



Astrodienst Ephemeris Tables for the year 2235

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 2235
geocentric

JANUARY 2235

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 40 14	9♂49'29	23♂41	17♂54	0♂ 5	13♂24	17♂53	5°R34	10♂21	12°R24	12♂55	21♂ 2	19♂58	15♂ 9	12°R32	T 1
F 2	6 44 11	10°50'36	5♂44	18°39	1°18	14°11	18° 6	5♂34	10°24	12♂23	12°57	21° 3	19°54	15°15	12♂29	F 2
S 3	6 48 7	11°51'43	17°39	19°30	2°30	14°58	18°19	5°33	10°27	12°21	12°58	21°R 4	19°51	15°22	12°26	S 3
S 4	6 52 4	12°52'51	29°30	20°24	3°42	15°45	18°32	5°33	10°30	12°19	13° 0	21° 4	19°48	15°29	12°23	S 4
M 5	6 56 0	13°53'58	11♂19	21°23	4°55	16°33	18°45	5°32	10°34	12°18	13° 1	21° 2	19°45	15°35	12°20	M 5
T 6	6 59 57	14°55'06	23° 8	22°25	6° 7	17°20	18°58	5°32	10°37	12°16	13° 3	21° 0	19°42	15°42	12°17	T 6
W 7	7 3 54	15°56'13	4♂58	23°30	7°20	18° 7	19°11	5°32	10°40	12°14	13° 4	20°56	19°39	15°49	12°14	W 7
T 8	7 7 50	16°57'21	16°53	24°38	8°32	18°54	19°24	5°D32	10°43	12°12	13° 5	20°51	19°35	15°55	12°12	T 8
F 9	7 11 47	17°58'29	28°53	25°48	9°45	19°41	19°37	5°32	10°46	12°11	13° 7	20°46	19°32	16° 2	12° 9	F 9
S 10	7 15 43	18°59'37	11♂ 2	27° 0	10°58	20°29	19°51	5°32	10°50	12° 9	13° 8	20°42	19°29	16° 9	12° 7	S 10
S 11	7 19 40	20° 0'45	23°22	28°14	12°10	21°16	20° 4	5°33	10°53	12° 7	13° 9	20°38	19°26	16°15	12° 4	S 11
M12	7 23 36	21° 1'53	5♂56	29°30	13°23	22° 3	20°17	5°33	10°56	12° 6	13°11	20°35	19°23	16°22	12° 1	M12
T 13	7 27 33	22° 3'02	18°49	0♂48	14°36	22°50	20°31	5°34	10°59	12° 4	13°12	20°D34	19°19	16°29	11°59	T 13
W14	7 31 29	23° 4'10	2♂ 2	6 15	49° 23	38	20°44	5°34	11° 2	12° 2	13°13	20°34	19°16	16°35	11°57	W14
T 15	7 35 26	24° 5'19	15°39	3°26	17° 2	24°25	20°58	5°35	11° 5	12° 1	13°14	20°36	19°13	16°42	11°54	T 15
F 16	7 39 23	25° 6'28	29°41	4°48	18°15	25°12	21°11	5°36	11° 8	11°59	13°15	20°37	19°10	16°49	11°52	F 16
S 17	7 43 19	26° 7'36	14♂ 9	6°10	19°28	26° 0	21°25	5°37	11°11	11°57	13°16	20°R38	19° 7	16°55	11°50	S 17
S 18	7 47 16	27° 8'45	28°59	7°33	20°41	26°47	21°39	5°38	11°13	11°56	13°17	20°38	19° 4	17° 2	11°48	S 18
M19	7 51 12	28° 9'53	14♂ 6	8°57	21°55	27°34	21°53	5°39	11°16	11°54	13°18	20°36	19° 0	17° 8	11°45	M19
T 20	7 55 9	29°11'02	29°21	10°22	23° 8	28°22	22° 6	5°41	11°19	11°53	13°19	20°33	18°57	17°15	11°43	T 20
W21	7 59 5	0♂12'09	14°34	11°48	24°21	29° 9	22°20	5°42	11°22	11°51	13°20	20°27	18°54	17°22	11°41	W21
T 22	8 3 2	1°13'16	29°34	13°15	25°35	29°56	22°34	5°44	11°25	11°49	13°21	20°21	18°51	17°28	11°40	T 22
F 23	8 6 58	2°14'22	14♂13	14°42	26°48	0♂43	22°48	5°45	11°27	11°48	13°22	20°14	18°48	17°35	11°38	F 23
S 24	8 10 55	3°15'28	28°25	16°10	28° 1	1°31	23° 2	5°47	11°30	11°46	13°23	20° 8	18°45	17°42	11°36	S 24
S 25	8 14 52	4°16'32	12♂ 7	17°39	29°15	2°18	23°16	5°49	11°32	11°45	13°24	20° 4	18°41	17°48	11°34	S 25
M26	8 18 48	5°17'36	25°20	19° 8	0♂38	3° 5	23°30	5°51	11°35	11°43	13°24	20° 2	18°38	17°55	11°32	M26
T 27	8 22 45	6°18'39	8♂ 7	20°38	1°42	3°53	23°44	5°53	11°38	11°42	13°25	20°D 1	18°35	18° 2	11°31	T 27
W28	8 26 41	7°19'40	20°32	22° 9	2°55	4°40	23°58	5°55	11°40	11°40	13°26	20° 2	18°32	18° 8	11°29	W28
T 29	8 30 38	8°20'41	2♂41	23°40	4° 9	5°27	24°12	5°57	11°42	11°39	13°26	20° 3	18°29	18°15	11°28	T 29
F 30	8 34 34	9°21'41	14°38	25°12	5°22	6°15	24°26	6° 0	11°45	11°37	13°27	20°R 4	18°25	18°22	11°26	F 30
S 31	8 38 31	10°22'40	26♂28	26♂45	6♂36	7♂ 2	24°40	6♂ 2	11°47	11°36	13♂28	20♂ 4	18♂22	18♂28	11♂25	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	23s 3	21n 1	2n26	20s27	2n25	18s 1	2n11	17s54	1s11	16s10	0s45	10n59	2s31	21s53	0n 5	21n52
F 2	22 58	22 37	1 24	20 38	2 18	18 17	2 9	17 40	1 10	16 6	0 45	10 59	2 31	21 54	0 5	21 53
S 3	22 53	23 9	0 19	20 50	2 10	18 33	2 8	17 26	1 10	16 2	0 45	10 59	2 31	21 54	0 5	21 53
S 4	22 47	22 38	0s46	21 3	2 1	18 48	2 6	17 12	1 10	15 58	0 45	10 59	2 30	21 55	0 5	21 53
M 5	22 41	21 7	1 49	21 15	1 53	19 3	2 4	16 58	1 9	15 54	0 45	10 59	2 30	21 55	0 5	21 53
T 6	22 34	18 40	2 48	21 27	1 44	19 17	2 2	16 43	1 9	15 50	0 45	11 0	2 30	21 56	0 5	21 53
W 7	22 27	15 28	3 39	21 39	1 36	19 31	2 1	16 28	1 9	15 46	0 45	11 0	2 29	21 56	0 5	21 53
T 8	22 20	11 37	4 20	21 51	1 27	19 45	1 59	16 13	1 8	15 42	0 45	11 0	2 29	21 57	0 5	21 54
F 9	22 12	7 18	4 51	22 2	1 18	19 58	1 57	15 58	1 8	15 38	0 45	11 1	2 29	21 57	0 5	21 54
S 10	22 4	2 39	5 9	22 13	1 9	20 10	1 55	15 43	1 7	15 34	0 45	11 1	2 29	21 58	0 5	21 54
S 11	21 55	2s10	5 13	22 23	1 0	20 22	1 52	15 27	1 7	15 29	0 45	11 1	2 28	21 58	0 5	21 54
M 12	21 46	6 59	5 2	22 33	0 52	20 33	1 50	15 11	1 7	15 25	0 45	11 2	2 28	21 58	0 5	21 54
T 13	21 36	11 37	4 36	22 41	0 43	20 44	1 48	14 56	1 6	15 21	0 45	11 2	2 28	21 59	0 5	21 54
W 14	21 26	15 50	3 55	22 49	0 35	20 54	1 46	14 40	1 6	15 17	0 45	11 3	2 27	21 59	0 5	21 55
T 15	21 16	19 22	3 0	22 56	0 26	21 4	1 43	14 24	1 5	15 12	0 45	11 3	2 27	22 0	0 5	21 55
F 16	21 5	21 53	1 52	23 1	0 18	21 13	1 41	14 7	1 5	15 8	0 45	11 4	2 27	22 0	0 5	21 55
S 17	20 54	23 3	0 35	23 6	0 10	21 21	1 38	13 51	1 5	15 4	0 45	11 4	2 26	22 1	0 5	21 55
S 18	20 42	22 39	0n45	23 10	0 2	21 29	1 36	13 34	1 4	14 59	0 45	11 5	2 26	22 1	0 5	21 55
M 19	20 30	20 36	2 4	23 12	0s 6	21 37	1 33	13 18	1 4	14 55	0 45	11 6	2 26	22 1	0 5	21 55
T 20	20 18	17 5	3 15	23 14	0 14	21 43	1 31	13 1	1 3	14 50	0 45	11 6	2 26	22 2	0 5	21 56
W 21	20 5	12 25	4 12	23 14	0 21	21 49	1 28	12 44	1 3	14 46	0 45	11 7	2 25	22 2	0 5	21 56
T 22	19 52	7 4	4 50	23 13	0 29	21 55	1 25	12 27	1 2	14 41	0 45	11 8	2 25	22 3	0 5	21 56
F 23	19 38	1 28	5 8	23 11	0 36	22 0	1 23	12 10	1 2	14 37	0 45	11 9	2 25	22 3	0 5	21 56
S 24	19 24	4n 4	5 7	23 8	0 42	22 4	1 20	11 53	1 1	14 32	0 45	11 10	2 24	22 3	0 5	21 56
S 25	19 10	9 11	4 47	23 3	0 49	22 7	1 17	11 35	1 1	14 28	0 45	11 11	2 24	22 4	0 5	21 56
M 26	18 55	13 43	4 13	22 58	0 56	22 10	1 14	11 18	1 0	14 23	0 46	11 11	2 24	22 4	0 5	21 57
T 27	18 40	17 28	3 27	22 51	1 2	22 13	1 11	11 0	1 0	14 19	0 46	11 12	2 24	22 4	0 5	21 57
W 28	18 25	20 19	2 33	22 42	1 8	22 14	1 8	10 43	0 59	14 14	0 46	11 13	2 23	22 5	0 5	21 57
T 29	18 9	22 11	1 33	22 33	1 14	22 15	1 5	10 25	0 59	14 9	0 46	11 14	2 23	22 5	0 5	21 57
F 30	17 53	23 1	0 29	22 22	1 19	22 15	1 3	10 7	0 58	14 5	0 46	11 16	2 23	22 5	0 5	21 57
S 31	17s37	22n47	0s34	22s 9	1s24	22s15	1n 0	9s49	0s58	14s 0	0s46	11n17	2s22	22s 6	0n 5	21n57

Julian Day Number = 2537376.5, Delta T = 201.33 sec
Ecliptic obliquity = 23°24'29", Nutation = 0°00'17", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°01'29", Lahiri = 27°08'29"

ASTRODIENST EPHEMERIS for the year 2235
geocentric

FEBRUARY 2235

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 42 27	11°23'38	8°15	28°18	7°50	7°49	24°54	6°5	11°50	11°R34	13°28	20°R 2	18°19	18°35	11°R24	S 1
M 2	8 46 24	12°24'34	20° 2	29°52	9° 3	8°36	25° 9	6° 8	11°52	11°33	13°29	19°58	18°16	18°42	11°R23	M 2
T 3	8 50 21	13°25'30	1°54	1°27	10°17	9°23	25°23	6°11	11°54	11°31	13°29	19°51	18°13	18°48	11°22	T 3
W 4	8 54 17	14°26'25	13°50	3° 2	11°31	10°11	25°37	6°14	11°56	11°30	13°29	19°42	18°10	18°55	11°21	W 4
T 5	8 58 14	15°27'18	25°54	4°38	12°44	10°58	25°51	6°17	11°58	11°29	13°30	19°31	18° 6	19° 2	11°20	T 5
F 6	9 2 10	16°28'11	8° 5	6°14	13°58	11°45	26° 6	6°20	12° 1	11°27	13°30	19°20	18° 3	19° 8	11°19	F 6
S 7	9 6 7	17°29'03	20°26	7°51	15°12	12°32	26°20	6°23	12° 3	11°26	13°31	19° 9	18° 0	19°15	11°18	S 7
S 8	9 10 3	18°29'53	2°57	9°29	16°26	13°19	26°34	6°26	12° 5	11°25	13°31	18°59	17°57	19°22	11°17	S 8
M 9	9 14 0	19°30'43	15°39	11° 8	17°40	14° 6	26°49	6°30	12° 7	11°23	13°31	18°52	17°54	19°28	11°16	M 9
T 10	9 17 56	20°31'32	28°34	12°48	18°53	14°54	27° 3	6°33	12° 8	11°22	13°31	18°47	17°50	19°35	11°16	T 10
W11	9 21 53	21°32'20	11°46	14°28	20° 7	15°41	27°17	6°37	12°10	11°21	13°31	18°45	17°47	19°42	11°15	W11
T 12	9 25 50	22°33'08	25°15	16° 9	21°21	16°28	27°32	6°41	12°12	11°20	13°32	18°D44	17°44	19°48	11°15	T 12
F 13	9 29 46	23°33'54	9°14	17°51	22°35	17°15	27°46	6°44	12°14	11°19	13°32	18°45	17°41	19°55	11°14	F 13
S 14	9 33 43	24°34'39	23°14	19°33	23°49	18° 2	28° 0	6°48	12°16	11°17	13°32	18°R45	17°38	20° 2	11°14	S 14
S 15	9 37 39	25°35'24	7°45	21°17	25° 3	18°49	28°15	6°52	12°17	11°16	13°R32	18°43	17°35	20° 8	11°14	S 15
M16	9 41 36	26°36'07	22°33	23° 1	26°17	19°36	28°29	6°56	12°19	11°15	13°32	18°40	17°31	20°15	11°14	M16
T 17	9 45 32	27°36'49	7°32	24°46	27°31	20°23	28°43	7° 1	12°21	11°14	13°32	18°33	17°28	20°22	11°13	T 17
W18	9 49 29	28°37'30	22°34	26°32	28°45	21°10	28°58	7° 5	12°22	11°13	13°32	18°24	17°25	20°28	11°D13	W18
T 19	9 53 25	29°38'10	7°30	28°19	29°59	21°57	29°12	7° 9	12°24	11°12	13°32	18°13	17°22	20°35	11°13	T 19
F 20	9 57 22	0°38'48	22°10	0° 6	1°13	22°44	29°27	7°14	12°25	11°11	13°31	18° 1	17°19	20°42	11°14	F 20
S 21	10 1 19	1°39'24	6°26	1°55	2°27	23°31	29°41	7°18	12°26	11°10	13°31	17°51	17°16	20°48	11°14	S 21
S 22	10 5 15	2°39'59	20°15	3°44	3°41	24°18	29°55	7°23	12°28	11° 9	13°31	17°42	17°12	20°55	11°14	S 22
M23	10 9 12	3°40'32	3°35	5°34	4°55	25° 4	0°10	7°27	12°29	11° 8	13°31	17°36	17° 9	21° 2	11°14	M23
T 24	10 13 8	4°41'03	16°28	7°25	6° 9	25°51	0°24	7°32	12°30	11° 7	13°30	17°33	17° 6	21° 8	11°15	T 24
W25	10 17 5	5°41'32	28°57	9°16	7°23	26°38	0°39	7°37	12°31	11° 7	13°30	17°32	17° 3	21°15	11°15	W25
T 26	10 21 1	6°42'00	11° 7	11° 8	8°37	27°25	0°53	7°42	12°32	11° 6	13°30	17°32	17° 0	21°22	11°16	T 26
F 27	10 24 58	7°42'26	23° 4	13° 1	9°51	28°12	1° 7	7°47	12°33	11° 5	13°29	17°32	16°56	21°28	11°17	F 27
S 28	10 28 54	8°42'50	4°54	14°54	11° 5	28°58	1°22	7°52	12°34	11° 4	13°29	17°30	16°53	21°35	11°17	S 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	17s20	21n33	1s36	21s56	1s29	22s14	0n57	9s31	0s57	13s55	0s46	11n18	2s22	22s 6	0n 5	21n57
M 2	17 3	19 22	2 34	21 41	1 34	22 13	0 54	9 13	0 57	13 51	0 46	11 19	2 22	22 6	0 5	21 58
T 3	16 46	16 23	3 25	21 25	1 38	22 10	0 51	8 55	0 56	13 46	0 46	11 20	2 22	22 7	0 5	21 58
W 4	16 29	12 42	4 8	21 7	1 42	22 7	0 48	8 36	0 56	13 41	0 46	11 21	2 21	22 7	0 5	21 58
T 5	16 11	8 29	4 39	20 48	1 46	22 4	0 44	8 18	0 55	13 36	0 46	11 23	2 21	22 7	0 5	21 58
F 6	15 53	3 54	4 59	20 28	1 50	21 59	0 41	7 59	0 55	13 31	0 46	11 24	2 21	22 7	0 5	21 58
S 7	15 34	0s53	5 4	20 6	1 53	21 54	0 38	7 41	0 54	13 27	0 46	11 25	2 20	22 8	0 5	21 58
S 8	15 16	5 41	4 56	19 43	1 56	21 49	0 35	7 22	0 54	13 22	0 46	11 27	2 20	22 8	0 5	21 58
M 9	14 57	10 20	4 32	19 18	1 58	21 43	0 32	7 4	0 53	13 17	0 46	11 28	2 20	22 8	0 5	21 59
T 10	14 38	14 36	3 55	18 53	2 1	21 36	0 29	6 45	0 53	13 12	0 46	11 29	2 20	22 9	0 5	21 59
W11	14 18	18 15	3 4	18 25	2 2	21 28	0 26	6 26	0 52	13 7	0 46	11 31	2 19	22 9	0 5	21 59
T 12	13 59	21 1	2 2	17 57	2 4	21 20	0 23	6 8	0 51	13 2	0 46	11 32	2 19	22 9	0 5	21 59
F 13	13 39	22 38	0 51	17 27	2 5	21 11	0 20	5 49	0 51	12 58	0 46	11 34	2 19	22 9	0 5	21 59
S 14	13 19	22 50	0n24	16 55	2 6	21 2	0 17	5 30	0 50	12 53	0 46	11 35	2 19	22 10	0 5	21 59
S 15	12 58	21 32	1 39	16 23	2 6	20 52	0 14	5 11	0 50	12 48	0 46	11 37	2 18	22 10	0 5	21 59
M16	12 38	18 44	2 50	15 48	2 6	20 41	0 11	4 52	0 49	12 43	0 47	11 38	2 18	22 10	0 5	22 0
T 17	12 17	14 40	3 49	15 13	2 5	20 30	0 8	4 33	0 49	12 38	0 47	11 40	2 18	22 10	0 5	22 0
W18	11 56	9 41	4 32	14 36	2 4	20 18	0 5	4 14	0 48	12 33	0 47	11 42	2 17	22 10	0 5	22 0
T 19	11 35	4 9	4 57	13 58	2 3	20 6	0 2	3 55	0 47	12 28	0 47	11 43	2 17	22 11	0 5	22 0
F 20	11 14	1n31	5 1	13 18	2 1	19 53	0s 1	3 36	0 47	12 23	0 47	11 45	2 17	22 11	0 5	22 0
S 21	10 52	6 56	4 46	12 37	1 58	19 39	0 4	3 17	0 46	12 18	0 47	11 47	2 17	22 11	0 5	22 0
S 22	10 31	11 50	4 15	11 55	1 55	19 25	0 7	2 58	0 46	12 13	0 47	11 48	2 16	22 11	0 5	22 0
M23	10 9	16 0	3 31	11 11	1 52	19 10	0 10	2 39	0 45	12 8	0 47	11 50	2 16	22 11	0 5	22 0
T 24	9 47	19 15	2 37	10 26	1 47	18 55	0 12	2 20	0 44	12 3	0 47	11 52	2 16	22 11	0 5	22 0
W25	9 25	21 28	1 37	9 40	1 43	18 39	0 15	2 0	0 44	11 58	0 47	11 54	2 16	22 12	0 4	22 1
T 26	9 2	22 38	0 34	8 53	1 38	18 22	0 18	1 41	0 43	11 53	0 47	11 55	2 16	22 12	0 4	22 1
F 27	8 40	22 44	0s29	8 5	1 32	18 5	0 21	1 22	0 43	11 48	0 47	11 57	2 15	22 12	0 4	22 1
S 28	8s18	21n48	1s31	7s15	1s25	17s48	0s23	1s 3	0s42	11s43	0s47	11n59	2s15	22s12	0n 4	22n 1

Julian Day Number = 2537407.5, Delta T = 201.43 sec
Ecliptic obliquity = 23°24'29, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°01'33, Lahiri = 27°08'33

ASTRODIENST EPHEMERIS for the year 2235

geocentric

MARCH 2235

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 32 51	9 ^h 43'12"	16 ^h 41'	16 ^h 47'	12 ^h 19'	29 ^h 45'	1 ^h 36'	7 ^h 57'	12 ^h 35'	11 ^h 03'	13 ^h 28'	17 ^h 27'	16 ^h 50'	21 ^h 42'	11 ^h 18'	S 1
M 2	10 36 48	10 ^h 43'32"	28 ^h 30'	18 ^h 40'	13 ^h 34'	0 ^h 32'	1 ^h 50'	8 ^h 03'	12 ^h 36'	11 ^h 03'	13 ^h 28'	17 ^h 21'	16 ^h 47'	21 ^h 48'	11 ^h 19'	M 2
T 3	10 40 44	11 ^h 43'50"	10 ^h 25'	20 ^h 34'	14 ^h 48'	1 ^h 18'	2 ^h 05'	8 ^h 08'	12 ^h 37'	11 ^h 02'	13 ^h 27'	17 ^h 13'	16 ^h 44'	21 ^h 55'	11 ^h 20'	T 3
W 4	10 44 41	12 ^h 44'06"	22 ^h 29'	22 ^h 27'	16 ^h 02'	2 ^h 05'	2 ^h 19'	8 ^h 13'	12 ^h 38'	11 ^h 01'	13 ^h 27'	17 ^h 01'	16 ^h 41'	22 ^h 02'	11 ^h 21'	W 4
T 5	10 48 37	13 ^h 44'20"	4 ^h 43'	24 ^h 20'	17 ^h 16'	2 ^h 51'	2 ^h 33'	8 ^h 19'	12 ^h 39'	11 ^h 01'	13 ^h 26'	16 ^h 48'	16 ^h 37'	22 ^h 08'	11 ^h 22'	T 5
F 6	10 52 34	14 ^h 44'33"	17 ^h 09'	26 ^h 12'	18 ^h 30'	3 ^h 38'	2 ^h 47'	8 ^h 24'	12 ^h 39'	11 ^h 00'	13 ^h 26'	16 ^h 34'	16 ^h 34'	22 ^h 15'	11 ^h 23'	F 6
S 7	10 56 30	15 ^h 44'44"	29 ^h 46'	28 ^h 02'	19 ^h 44'	4 ^h 24'	3 ^h 02'	8 ^h 30'	12 ^h 40'	11 ^h 00'	13 ^h 25'	16 ^h 20'	16 ^h 31'	22 ^h 22'	11 ^h 24'	S 7
S 8	11 00 27	16 ^h 44'53"	12 ^h 23'	29 ^h 52'	20 ^h 58'	5 ^h 11'	3 ^h 16'	8 ^h 36'	12 ^h 41'	10 ^h 59'	13 ^h 24'	16 ^h 07'	16 ^h 28'	22 ^h 28'	11 ^h 26'	S 8
M 9	11 04 23	17 ^h 45'01"	25 ^h 35'	1 ^h 39'	22 ^h 12'	5 ^h 57'	3 ^h 30'	8 ^h 41'	12 ^h 41'	10 ^h 59'	13 ^h 24'	15 ^h 58'	16 ^h 25'	22 ^h 35'	11 ^h 27'	M 9
T 10	11 08 20	18 ^h 45'06"	8 ^h 46'	3 ^h 24'	23 ^h 26'	6 ^h 44'	3 ^h 44'	8 ^h 47'	12 ^h 42'	10 ^h 58'	13 ^h 23'	15 ^h 51'	16 ^h 22'	22 ^h 42'	11 ^h 28'	T 10
W 11	11 12 16	19 ^h 45'11"	22 ^h 08'	5 ^h 07'	24 ^h 41'	7 ^h 30'	3 ^h 58'	8 ^h 53'	12 ^h 42'	10 ^h 58'	13 ^h 22'	15 ^h 47'	16 ^h 18'	22 ^h 49'	11 ^h 30'	W 11
T 12	11 16 13	20 ^h 45'14"	5 ^h 41'	6 ^h 45'	25 ^h 55'	8 ^h 16'	4 ^h 12'	8 ^h 59'	12 ^h 42'	10 ^h 58'	13 ^h 21'	15 ^h 46'	16 ^h 15'	22 ^h 55'	11 ^h 31'	T 12
F 13	11 20 10	21 ^h 45'15"	19 ^h 28'	8 ^h 21'	27 ^h 09'	9 ^h 02'	4 ^h 27'	9 ^h 05'	12 ^h 43'	10 ^h 57'	13 ^h 20'	15 ^h 46'	16 ^h 12'	23 ^h 02'	11 ^h 33'	F 13
S 14	11 24 06	22 ^h 45'15"	3 ^h 28'	9 ^h 51'	28 ^h 23'	9 ^h 49'	4 ^h 41'	9 ^h 11'	12 ^h 43'	10 ^h 57'	13 ^h 19'	15 ^h 45'	16 ^h 09'	23 ^h 09'	11 ^h 35'	S 14
S 15	11 28 03	23 ^h 45'13"	17 ^h 42'	11 ^h 17'	29 ^h 37'	10 ^h 35'	4 ^h 55'	9 ^h 17'	12 ^h 43'	10 ^h 57'	13 ^h 19'	15 ^h 44'	16 ^h 06'	23 ^h 15'	11 ^h 37'	S 15
M 16	11 31 59	24 ^h 45'09"	2 ^h 28'	12 ^h 37'	0 ^h 51'	11 ^h 21'	5 ^h 09'	9 ^h 23'	12 ^h 43'	10 ^h 56'	13 ^h 18'	15 ^h 40'	16 ^h 02'	23 ^h 22'	11 ^h 38'	M 16
T 17	11 35 56	25 ^h 45'04"	16 ^h 42'	13 ^h 51'	2 ^h 05'	12 ^h 07'	5 ^h 23'	9 ^h 30'	12 ^h 43'	10 ^h 56'	13 ^h 17'	15 ^h 33'	15 ^h 59'	23 ^h 29'	11 ^h 40'	T 17
W 18	11 39 52	26 ^h 44'57"	1 ^h 20'	14 ^h 59'	3 ^h 20'	12 ^h 53'	5 ^h 37'	9 ^h 36'	12 ^h 43'	10 ^h 56'	13 ^h 16'	15 ^h 24'	15 ^h 56'	23 ^h 35'	11 ^h 42'	W 18
T 19	11 43 49	27 ^h 44'48"	15 ^h 54'	16 ^h 00'	4 ^h 34'	13 ^h 39'	5 ^h 50'	9 ^h 42'	12 ^h 43'	10 ^h 56'	13 ^h 15'	15 ^h 12'	15 ^h 53'	23 ^h 42'	11 ^h 44'	T 19
F 20	11 47 45	28 ^h 44'37"	0 ^h 18'	16 ^h 54'	5 ^h 48'	14 ^h 25'	6 ^h 04'	9 ^h 49'	12 ^h 43'	10 ^h 56'	13 ^h 14'	15 ^h 00'	15 ^h 50'	23 ^h 49'	11 ^h 46'	F 20
S 21	11 51 42	29 ^h 44'24"	14 ^h 23'	17 ^h 40'	7 ^h 02'	15 ^h 11'	6 ^h 18'	9 ^h 55'	12 ^h 43'	10 ^h 56'	13 ^h 13'	14 ^h 49'	15 ^h 47'	23 ^h 55'	11 ^h 49'	S 21
S 22	11 55 39	0 ^h 44'10"	28 ^h 07'	18 ^h 18'	8 ^h 16'	15 ^h 57'	6 ^h 32'	10 ^h 02'	12 ^h 43'	10 ^h 56'	13 ^h 11'	14 ^h 40'	15 ^h 43'	24 ^h 02'	11 ^h 51'	S 22
M 23	11 59 35	1 ^h 43'53"	11 ^h 25'	18 ^h 48'	9 ^h 30'	16 ^h 43'	6 ^h 46'	10 ^h 08'	12 ^h 43'	10 ^h 56'	13 ^h 10'	14 ^h 33'	15 ^h 40'	24 ^h 09'	11 ^h 53'	M 23
T 24	12 03 32	2 ^h 43'34"	24 ^h 19'	19 ^h 10'	10 ^h 44'	17 ^h 29'	6 ^h 59'	10 ^h 15'	12 ^h 43'	10 ^h 56'	13 ^h 09'	14 ^h 29'	15 ^h 37'	24 ^h 15'	11 ^h 55'	T 24
W 25	12 07 28	3 ^h 43'13"	6 ^h 11'	19 ^h 24'	11 ^h 59'	18 ^h 15'	7 ^h 13'	10 ^h 22'	12 ^h 42'	10 ^h 56'	13 ^h 08'	14 ^h 27'	15 ^h 34'	24 ^h 22'	11 ^h 58'	W 25
T 26	12 11 25	4 ^h 42'49"	19 ^h 04'	19 ^h 30'	13 ^h 13'	19 ^h 00'	7 ^h 27'	10 ^h 28'	12 ^h 42'	10 ^h 56'	13 ^h 07'	14 ^h 27'	15 ^h 31'	24 ^h 29'	12 ^h 00'	T 26
F 27	12 15 21	5 ^h 42'24"	1 ^h 04'	19 ^h 27'	14 ^h 27'	19 ^h 46'	7 ^h 40'	10 ^h 35'	12 ^h 41'	10 ^h 56'	13 ^h 06'	14 ^h 27'	15 ^h 27'	24 ^h 35'	12 ^h 03'	F 27
S 28	12 19 18	6 ^h 41'56"	12 ^h 56'	19 ^h 17'	15 ^h 41'	20 ^h 32'	7 ^h 54'	10 ^h 42'	12 ^h 41'	10 ^h 56'	13 ^h 04'	14 ^h 27'	15 ^h 24'	24 ^h 42'	12 ^h 06'	S 28
S 29	12 23 14	7 ^h 41'25"	24 ^h 45'	19 ^h 00'	16 ^h 55'	21 ^h 17'	8 ^h 07'	10 ^h 49'	12 ^h 40'	10 ^h 56'	13 ^h 03'	14 ^h 26'	15 ^h 21'	24 ^h 49'	12 ^h 08'	S 29
M 30	12 27 11	8 ^h 40'53"	6 ^h 03'	18 ^h 35'	18 ^h 09'	22 ^h 03'	8 ^h 21'	10 ^h 56'	12 ^h 40'	10 ^h 56'	13 ^h 02'	14 ^h 22'	15 ^h 18'	24 ^h 55'	12 ^h 11'	M 30
T 31	12 31 08	9 ^h 40'18"	18 ^h 03'	18 ^h 05'	19 ^h 23'	22 ^h 48'	8 ^h 34'	11 ^h 03'	12 ^h 39'	10 ^h 56'	13 ^h 00'	14 ^h 21'	15 ^h 15'	25 ^h 02'	12 ^h 14'	T 31

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	7s55	19n55	2s28	6s25	1s18	17s30	0s26	0s44	0s41	11s38	0s47	12n 1	2s15	22s12	0n 4	22n 1	0s56	0s 1	16n34	22s49	22s45	18n45	17n19	4s50	17n19	4s50	
M 2	7 32	17 11	3 19	5 34	1 11	17 11	0 29	0 25	0 41	11 33	0 48	12 3	2 15	22 12	0 4	22 1	0 56	0 1	16 34	22 48	22 45	18 43	17 19	4 50	17 19	4 50	
T 3	7 9	13 44	4 1	4 42	1 2	16 52	0 31	0 6	0 40	11 28	0 48	12 5	2 14	22 12	0 4	22 1	0 56	0 0	16 35	22 48	22 45	18 42	17 20	4 50	17 20	4 50	
W 4	6 46	9 41	4 33	3 49	0 54	16 33	0 34	0n13	0 40	11 23	0 48	12 7	2 14	22 13	0 4	22 1	0 56	0n 1	16 35	22 47	22 45	18 40	17 20	4 49	17 20	4 49	
T 5	6 23	5 13	4 53	2 56	0 44	16 13	0 36	0 32	0 39	11 18	0 48	12 9	2 14	22 13	0 4	22 1	0 56	0 1	16 36	22 45	22 44	18 38	17 20	4 49	17 20	4 49	
F 6	6 0	0 28	5 0	2 2	0 34	15 53	0 39	0 51	0 38	11 13	0 48	12 11	2 14	22 13	0 4	22 1	0 56	0 2	16 36	22 44	22 44	18 36	17 21	4 49	17 21	4 49	
S 7	5 37	4s22	4 52	1 8	0 23	15 32	0 41	1 10	0 38	11 8	0 48	12 13	2 14	22 13	0 4	22 1	0 56	0 2	16 37	22 42	22 44	18 35	17 21	4 48	17 21	4 48	
S 8	5 14	9 5	4 29	0 15	0 12	15 11	0 44	1 29	0 37	11 3	0 48	12 15	2 13	22 13	0 4	22 2	0 56	0 3	16 37	22 41	22 43	18 33	17 22	4 48	17 22	4 48	
M 9	4 50	13 29	3 52	0n39	0 1	14 49	0 46	1 48	0 36	10 58	0 48	12 17	2 13	22 13	0 4	22 2	0 56	0 4	16 38	22 40	22 43	18 31	17 22	4 48	17 22	4 48	
T 10	4 27	17 16	3 2	1 32	0n12	14 27	0 48	2 7	0 36	10 53	0 48	12 19	2 13	22 13	0 4	22 2	0 56	0 4	16 38	22 39	22 43	18 29	17 23	4 48	17 23	4 48	
W 11	4 3	20 14	2 1	2 24	0 24	14 4	0 51	2 26	0 35	10 47	0 48	12 21	2 13	22 13	0 4	22 2	0 56	0 5	16 39	22 39	22 42	18 27	17 23	4 47	17 23	4 47	
T 12	3 40	22 6	0 53	3 15	0 37	13 42	0 53	2 45	0 35	10 42	0 49	12 23	2 12	22 13	0 4	22 2	0 56	0 6	16 39	22 39	22 42	18 26	17 24	4 47	17 24	4 47	
F 13	3 16	22 40	0n20	4 4	0 50	13 18	0 55	3 4	0 34	10 37	0 49	12 25	2 12	22 13	0 4	22 2	0 56	0 6	16 39	22 39	22 42	18 24	17 24	4 47	17 24	4 47	
S 14	2 52	21 50	1 32	4 52	1 4	12 55	0 57	3 22	0 33	10 32	0 49	12 27	2 12	22 13	0 4	22 2	0 56	0 7	16 40	22 39	22 41	18 22	17 24	4 47	17 24	4 47	
S 15	2 29	19 35	2 40	5 38	1 17	12 31	0 59	3 41	0 33	10 27	0 49	12 29	2 12	22 13	0 4	22 2	0 56	0 8	16 40	22 39	22 41	18 20	17 25	4 46	17 25	4 46	
M 16	2 5	16 6	3 39	6 22	1 30	12 6	1 4	0 0	0 32	10 22	0 49	12 31	2 12	22 13	0 4	22 2	0 56	0 8	16 41	22 38	22 41	18 19	17 25	4 46	17 25	4 46	
T 17	1 41	11 36	4 24	7 3	1 44	11 42	1 3	4 18	0 31	10 17	0 49	12 33	2 12	22 13	0 4	22 2	0 56	0 9	16 41	22 38	22 40	18 17	17 26	4 46	17 26	4 46	
W 18	1 17	6 26	4 52	7 41	1 57	11 17	1 5	4 37	0 31	10 12	0 49	12 35	2 11	22 13	0 4	22 2	0 55	0 10	16 41	22 37	22 40	18 15	17 26	4 46	17 26	4 46	
T 19	0 54	0 56	5 1	8 17	2 9	10 51	1 7	4 55	0 30	10 7	0 49	12 38	2 11	22 13	0 4	22 2	0 55	0 10	16 42	22 35	22 40	18 13	17 27	4 45	17 27	4 45	
F 20	0 30	4n34	4 50	8 48	2 21	10 26	1 8	5 14	0 29	10 2	0 49	12 40	2 11	22 13	0 4	22 2	0 55	0 11	16 42	22 34	22 39	18 11	17 27	4 45	17 27	4 45	
S 21	0 6	9 42	4 22	9 17	2 33	10 0	1 10	5 32	0 29	9 57	0 49	12 42	2 11	22 13	0 4	22 2	0 55	0 12	16 43	22 33	22 39	18 9	17 28	4 45	17 28	4 45	
S 22	0n18	14 12	3 40	9 41	2 43	9 34	1 12	5 50	0 28	9 52	0 50	12 44	2 11	22 13	0 4	22 2	0 55	0 12	16 43	22 32	22 39	18 8	17 28	4 45	17 28	4 45	
M 23	0 41	17 52	2 46	10 2	2 53	9 7	1 13	6 8	0 27	9 47	0 50	12 46	2 10	22 13	0 4	22 2	0 55	0 13	16 43	22 31	22 38	18 6	17 29	4 45	17 29	4 45	
T 24	1 5	20 31	1 45	10 18	3 2	8 41	1 15	6 27	0 27	9 42	0 50	12 49	2 10	22 13	0 4	22 2	0 55	0 13	16 44	22 30	22 38	18 4	17 30	4 44	17 30	4 44	
W 25	1 29	22 5	0 40	10 30	3 9	8 14	1 16	6 45	0 26	9 37	0 50	12 51	2 10	22 13	0 4	22 3	0 55	0 14	16 44	22 30	22 38	18 2	17 30	4 44	17 30	4 44	
T 26	1 52	22 33	0s25	10 38	3 16	7 47	1 17	7 2	0 25	9 32	0 50	12 53	2 10	22 13	0 4	22 3	0 55	0 15	16 44	22 30	22 37	18 0	17 31	4 44	17 31	4 44	
F 27	2 16	21 57	1 27	10 42	3 21	7 20	1 19	7 20	0 25	9 27	0 50	12 55	2 10	22 13	0 4	22 3	0 55	0 15	16 45	22 30	22 37	17 59	17 31	4 44	17 31	4 44	
S 28	2 39	20 22	2 26	10 41	3 24	6 52	1 20	7 38	0 24	9 23	0 50	12 58	2 10	22 13	0 4	22 3	0 55	0 16	16 45	22 30	22 37	17 57	17 32	4 43	17 32	4 43	
S 29	3 3	17 55	3 17	10 36	3 25	6 24	1 21	7 56	0 23	9 18	0 50	13 0	2 10	22 13	0 4	22 3	0 55	0 17	16 45	22 30	22 36	17 55	17 32	4 43	17 32	4 43	
M 30	3 26	14 43	4 1	10 26	3 25	5 56	1 22	8 13	0 23	9 13	0 51	13 2	2 9	22 13	0 4	22 3	0 55	0 17	16 46	22 30	22 36	17 53	17 33	4 43	17 33	4 43	
T 31	3n50	10n53	4s34	10n13	3n24	5s28	1s23	8n31	0s22	9s 8	0s51	13n 4	2s 9	22s13	0n 4	22n 3	0s55	0n18	16n46	22s29	22s36	17n51	17n33	4s43	17n33	4s43	

ASTRODIENST EPHEMERIS for the year 2235

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Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	12 35 4	10°39'41	0°44	17°R29	20°37	23°34	8°47	11°10	12°R38	10°57	12°R59	14°R 7	15°12	25°9	12°17	W 1
T 2	12 39 1	11°39'01	13° 8	16°Y48	21°51	24°19	9° 1	11°17	12°38	10°57	12°M58	13°17	15° 8	25°15	12°20	T 2
F 3	12 42 57	12°38'20	25°46	16° 3	23° 6	25° 5	9°14	11°24	12°37	10°58	12°56	13°46	15° 5	25°22	12°22	F 3
S 4	12 46 54	13°37'36	8°40	15°16	24°20	25°50	9°27	11°31	12°36	10°58	12°55	13°35	15° 2	25°29	12°26	S 4
S 5	12 50 50	14°36'50	21°49	14°26	25°34	26°35	9°40	11°38	12°35	10°59	12°53	13°25	14°59	25°35	12°29	S 5
M 6	12 54 47	15°36'03	5°12	13°36	26°48	27°20	9°53	11°45	12°34	10°59	12°52	13°18	14°56	25°42	12°32	M 6
T 7	12 58 43	16°35'13	18°46	12°47	28° 2	28° 6	10° 6	11°52	12°33	11° 0	12°51	13°13	14°53	25°49	12°35	T 7
W 8	13 2 40	17°34'22	2°29	11°58	29°16	28°51	10°19	12° 0	12°32	11° 0	12°49	13°10	14°49	25°55	12°38	W 8
T 9	13 6 36	18°33'29	16°21	11°11	0°Y30	29°36	10°32	12° 7	12°31	11° 1	12°48	13°D10	14°46	26° 2	12°41	T 9
F 10	13 10 33	19°32'34	0°19	10°28	1°44	0°21	10°45	12°14	12°30	11° 1	12°46	13°10	14°43	26° 9	12°45	F 10
S 11	13 14 30	20°31'37	14°23	9°48	2°58	1° 6	10°57	12°22	12°29	11° 2	12°45	13°R11	14°40	26°15	12°48	S 11
S 12	13 18 26	21°30'39	28°31	9°12	4°12	1°51	11°10	12°29	12°28	11° 3	12°43	13°11	14°37	26°22	12°52	S 12
M13	13 22 23	22°29'38	12°43	8°40	5°26	2°36	11°23	12°36	12°26	11° 3	12°42	13° 9	14°33	26°29	12°55	M13
T 14	13 26 19	23°28'37	26°57	8°13	6°40	3°21	11°35	12°44	12°25	11° 4	12°40	13° 5	14°30	26°35	12°59	T 14
W15	13 30 16	24°27'33	11°8	7°52	7°54	4° 6	11°47	12°51	12°24	11° 5	12°38	13° 0	14°27	26°42	13° 2	W15
T 16	13 34 12	25°26'27	25°14	7°36	9° 8	4°50	12° 0	12°59	12°22	11° 5	12°37	12°52	14°24	26°49	13° 6	T 16
F 17	13 38 9	26°25'20	9°Y11	7°25	10°22	5°35	12°12	13° 6	12°21	11° 6	12°35	12°44	14°21	26°56	13° 9	F 17
S 18	13 42 5	27°24'11	22°53	7°19	11°36	6°20	12°24	13°14	12°19	11° 7	12°34	12°37	14°18	27° 2	13°13	S 18
S 19	13 46 2	28°22'59	6°18	7°D19	12°50	7° 4	12°36	13°21	12°18	11° 8	12°32	12°31	14°14	27° 9	13°17	S 19
M20	13 49 59	29°24'31	29°14	7°24	14° 4	7°49	12°49	13°29	12°16	11° 9	12°30	12°26	14°11	27°16	13°21	M20
T 21	13 53 55	0°20'31	2°11	7°34	15°18	8°33	13° 1	13°36	12°15	11°10	12°29	12°24	14° 8	27°22	13°25	T 21
W22	13 57 52	1°19'14	14°39	7°49	16°32	9°18	13°12	13°44	12°13	11°11	12°27	12°D23	14° 5	27°29	13°29	W22
T 23	14 1 48	2°17'54	26°52	8° 8	17°46	10° 2	13°24	13°51	12°11	11°12	12°25	12°24	14° 2	27°36	13°32	T 23
F 24	14 5 45	3°16'33	8°53	8°33	19° 0	10°47	13°36	13°59	12°10	11°13	12°24	12°26	13°59	27°42	13°36	F 24
S 25	14 9 41	4°15'09	20°46	9° 1	20°14	11°31	13°48	14° 7	12° 8	11°14	12°22	12°27	13°55	27°49	13°40	S 25
S 26	14 13 38	5°13'43	2°36	9°34	21°28	12°15	13°59	14°14	12° 6	11°15	12°20	12°R28	13°52	27°56	13°45	S 26
M27	14 17 34	6°12'15	14°29	10°11	22°42	12°59	14°11	14°22	12° 4	11°16	12°19	12°28	13°49	28° 2	13°49	M27
T 28	14 21 31	7°10'45	26°29	10°52	23°56	13°44	14°22	14°30	12° 2	11°17	12°17	12°26	13°46	28° 9	13°53	T 28
W29	14 25 28	8° 9'12	8°41	11°36	25°10	14°28	14°33	14°37	12° 0	11°19	12°15	12°23	13°43	28°16	13°57	W29
T 30	14 29 24	9° 7'38	21°9	12°Y24	26°Y24	15°12	14°44	14°45	11°19	11°20	12°14	12°18	13°13	28°22	14°11	T 30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	4n13	6n35	4s55	9n56	3n20	5s 0	1s24	8n48	0s21	9s 3	0s51	13n 7	2s 9	22s13	0n 4	4s43
T 2	4 36	1 57	5 3	9 35	3 15	4 32	1 25	9 6	0 21	8 58	0 51	13 9	2 9	22 13	0 4	4 42
F 3	4 59	2s52	4 57	9 12	3 8	4 3	1 26	9 23	0 20	8 53	0 51	13 11	2 9	22 13	0 4	4 42
S 4	5 22	7 39	4 35	8 45	2 59	3 35	1 27	9 40	0 19	8 49	0 51	13 14	2 9	22 12	0 4	4 42
S 5	5 45	12 11	3 59	8 17	2 49	3 6	1 27	9 57	0 19	8 44	0 51	13 16	2 9	22 12	0 4	4 42
M 6	6 8	16 12	3 9	7 46	2 37	2 37	1 28	10 14	0 18	8 39	0 52	13 18	2 8	22 12	0 4	4 42
T 7	6 31	19 25	2 7	7 15	2 24	2 8	1 29	10 31	0 17	8 34	0 52	13 20	2 8	22 12	0 4	4 42
W 8	6 53	21 34	0 57	6 43	2 10	1 39	1 29	10 47	0 17	8 29	0 52	13 23	2 8	22 12	0 4	4 42
T 9	7 16	22 26	0n17	6 11	1 55	1 10	1 30	11 4	0 16	8 25	0 52	13 25	2 8	22 12	0 4	4 42
F 10	7 38	21 54	1 31	5 40	1 40	0 41	1 30	11 20	0 15	8 20	0 52	13 27	2 8	22 12	0 4	4 42
S 11	8 0	19 59	2 40	5 10	1 24	0 12	1 30	11 37	0 15	8 15	0 52	13 30	2 8	22 12	0 4	4 42
S 12	8 23	16 51	3 39	4 40	1 8	0n17	1 30	11 53	0 14	8 11	0 52	13 32	2 8	22 11	0 4	4 42
M13	8 45	12 43	4 25	4 13	0 51	0 46	1 31	12 9	0 14	8 6	0 53	13 34	2 8	22 11	0 4	4 42
T 14	9 6	7 53	4 55	3 47	0 35	1 15	1 31	12 25	0 13	8 1	0 53	13 37	2 8	22 11	0 4	4 42
W15	9 28	2 38	5 7	3 24	0 19	1 44	1 31	12 41	0 12	7 57	0 53	13 39	2 7	22 11	0 4	4 42
T 16	9 50	2n42	5 0	3 3	0 3	2 14	1 31	12 56	0 12	7 52	0 53	13 41	2 7	22 11	0 4	4 42
F 17	10 11	7 51	4 36	2 45	0s13	2 43	1 31	13 12	0 11	7 48	0 53	13 44	2 7	22 11	0 4	4 42
S 18	10 32	12 32	3 55	2 29	0 27	3 12	1 30	13 27	0 10	7 43	0 53	13 46	2 7	22 10	0 4	4 42
S 19	10 53	16 29	3 3	2 16	0 42	3 41	1 30	13 42	0 10	7 39	0 54	13 48	2 7	22 10	0 4	4 42
M20	11 14	19 30	2 1	2 5	0 55	4 10	1 30	13 57	0 9	7 34	0 54	13 51	2 7	22 10	0 4	4 42
T 21	11 35	21 28	0 55	1 57	1 9	4 39	1 30	14 12	0 8	7 30	0 54	13 53	2 7	22 10	0 4	4 42
W22	11 55	22 19	0s12	1 51	1 21	5 7	1 29	14 27	0 8	7 25	0 54	13 55	2 7	22 10	0 4	4 42
T 23	12 15	22 4	1 18	1 48	1 33	5 36	1 29	14 42	0 7	7 21	0 54	13 58	2 7	22 9	0 4	4 42
F 24	12 35	20 48	2 19	1 48	1 43	6 5	1 28	14 56	0 6	7 17	0 55	14 0	2 7	22 9	0 4	4 42
S 25	12 55	18 37	3 14	1 50	1 54	6 33	1 27	15 11	0 6	7 12	0 55	14 2	2 7	22 9	0 4	4 42
S 26	13 15	15 40	4 0	1 54	2 3	7 1	1 27	15 25	0 5	7 8	0 55	14 5	2 7	22 9	0 4	4 42
M27	13 34	12 4	4 36	2 0	2 12	7 29	1 26	15 39	0 4	7 4	0 55	14 7	2 7	22 8	0 4	4 42
T 28	13 53	7 58	5 0	2 9	2 20	7 57	1 25	15 53	0 4	7 0	0 55	14 9	2 6	22 8	0 4	4 42
W29	14 12	3 29	5 11	2 20	2 27	8 25	1 24	16 7	0 3	6 56	0 55	14 11	2 6	22 8	0 4	4 42
T 30	14n31	1s13	5s 8	2n32	2s33	8n53	1s23	16n20	0s 2	6s51	0s56	14n14	2s 6	22s 8	0n 4	4s38

Julian Day Number = 2537466.5, Delta T = 201.63 sec

Ecliptic obliquity = 23°24'30, Nutation = 0°00'17, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 28°01'41, Lahiri = 27°08'41

ASTRODIENST EPHEMERIS for the year 2235

geocentric

MAY 2235

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	14 33 21	10♈ 6'01	3♊55	13♋15	27♋38	15♌56	14♍56	14♎53	11♏57	11♐21	12♑12	12♒13	13♓36	28♓29	14♈ 5	F 1
S 2	14 37 17	11° 4'22	17° 1	14° 9	28°52	16°40	15° 7	15° 0	11♑55	11°22	12♒10	12♓ 8	13°33	28°36	14°10	S 2
S 3	14 41 14	12° 2'42	0♈26	15° 7	0♈ 5	17°24	15°17	15° 8	11°53	11°24	12° 9	12° 3	13°30	28°42	14°14	S 3
M 4	14 45 10	13° 0'59	14°10	16° 7	1°19	18° 8	15°28	15°16	11°51	11°25	12° 7	12° 0	13°27	28°49	14°18	M 4
T 5	14 49 7	13°59'15	28° 8	17°10	2°33	18°51	15°39	15°24	11°48	11°26	12° 5	11°58	13°24	28°56	14°23	T 5
W 6	14 53 3	14°57'30	12♋19	18°16	3°47	19°35	15°50	15°31	11°46	11°28	12° 3	11°D57	13°20	29° 2	14°27	W 6
T 7	14 57 0	15°55'42	26°36	19°25	5° 1	20°19	16° 0	15°39	11°44	11°29	12° 2	11°58	13°17	29° 9	14°31	T 7
F 8	15 0 57	16°53'53	10♌57	20°36	6°15	21° 2	16°10	15°47	11°42	11°31	12° 0	11°59	13°14	29°16	14°36	F 8
S 9	15 4 53	17°52'03	25°16	21°50	7°29	21°46	16°21	15°54	11°40	11°32	11°58	12° 1	13°11	29°23	14°40	S 9
S 10	15 8 50	18°50'11	9♍33	23° 6	8°42	22°30	16°31	16° 2	11°38	11°33	11°57	12° 2	13° 8	29°29	14°45	S 10
M 11	15 12 46	19°48'18	23°43	24°24	9°56	23°13	16°41	16°10	11°35	11°35	11°55	12°R 2	13° 5	29°36	14°49	M 11
T 12	15 16 43	20°46'23	7♋46	25°45	11°10	23°56	16°51	16°18	11°33	11°37	11°53	12° 1	13° 1	29°43	14°54	T 12
W 13	15 20 39	21°44'27	21°38	27° 8	12°24	24°40	17° 1	16°25	11°31	11°38	11°52	11°59	12°58	29°49	14°59	W 13
T 14	15 24 36	22°42'30	5♋20	28°33	13°38	25°23	17°10	16°33	11°29	11°40	11°50	11°57	12°55	29°56	15° 3	T 14
F 15	15 28 32	23°40'31	18°50	29°59	14°52	26° 6	17°20	16°41	11°26	11°41	11°48	11°54	12°52	0♈ 3	15° 8	F 15
S 16	15 32 29	24°38'31	2♈ 5	1♈29	16° 5	26°50	17°30	16°48	11°24	11°43	11°47	11°52	12°49	0° 9	15°13	S 16
S 17	15 36 26	25°36'29	15° 7	3° 1	17°19	27°33	17°39	16°56	11°22	11°45	11°45	11°50	12°45	0°16	15°17	S 17
M 18	15 40 22	26°34'26	27°54	4°35	18°33	28°16	17°48	17° 4	11°19	11°46	11°43	11°49	12°42	0°23	15°22	M 18
T 19	15 44 19	27°32'22	10♈26	6°11	19°47	28°59	17°57	17°11	11°17	11°48	11°42	11°D48	12°39	0°29	15°27	T 19
W 20	15 48 15	28°30'16	22°45	7°49	21° 1	29°42	18° 6	17°19	11°14	11°50	11°40	11°48	12°36	0°36	15°31	W 20
T 21	15 52 12	29°28'08	4♌53	9°29	22°14	0♈25	18°15	17°26	11°12	11°51	11°39	11°49	12°33	0°43	15°36	T 21
F 22	15 56 8	0♈25'59	16°51	11°11	23°28	1° 8	18°24	17°34	11°10	11°53	11°37	11°50	12°30	0°49	15°41	F 22
S 23	16 0 5	1°23'48	28°44	12°55	24°42	1°51	18°32	17°42	11° 7	11°55	11°35	11°51	12°26	0°56	15°46	S 23
S 24	16 4 1	2°21'36	10♈35	14°41	25°56	2°34	18°41	17°49	11° 5	11°57	11°34	11°52	12°23	1° 3	15°50	S 24
M 25	16 7 58	3°19'22	22°28	16°30	27° 9	3°17	18°49	17°57	11° 2	11°58	11°32	11°53	12°20	1°10	15°55	M 25
T 26	16 11 55	4°17'06	4♈27	18°20	28°23	3°59	18°57	18° 4	11° 0	12° 0	11°31	11°R53	12°17	1°16	16° 0	T 26
W 27	16 15 51	5°14'48	16°39	20°13	29°37	4°42	19° 5	18°12	10°57	12° 2	11°29	11°53	12°14	1°23	16° 5	W 27
T 28	16 19 48	6°12'29	29° 6	22° 7	0♈51	5°25	19°13	18°19	10°55	12° 4	11°28	11°52	12°10	1°30	16°10	T 28
F 29	16 23 44	7°10'09	11♊52	24° 4	2° 4	6° 7	19°21	18°27	10°52	12° 6	11°26	11°52	12° 7	1°36	16°15	F 29
S 30	16 27 41	8° 7'47	25° 1	26° 2	3°18	6°50	19°29	18°34	10°50	12° 8	11°25	11°51	12° 4	1°43	16°20	S 30
S 31	16 31 37	9♈ 5'23	8♈34	28♈ 3	4♈32	7♈32	19♈36	18♈42	10♈47	12♈10	11♈23	11♈51	12♈ 1	1♈50	16♈24	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	14n50	5s59	4s50	2n47	2s39	9n20	1s22	16n34	0s 2	6s47	0s56	14n16	2s 6	22s 7	0n 4	22n 2	0s54	0n36	16n51	22s14	22s24	16n53	17n52	4s38					
S 2	15 8	10 37	4 16	3 3	2 44	9 47	1 21	16 47	0 1	6 43	0 56	14 18	2 6	22 7	0 4	22 2	0 54	0 37	16 51	22 13	22 24	16 51	17 52	4 38					
S 3	15 26	14 51	3 28	3 21	2 49	10 14	1 20	17 0	0 0	6 39	0 56	14 21	2 6	22 7	0 4	22 2	0 54	0 37	16 50	22 12	22 23	16 49	17 53	4 38					
M 4	15 44	18 24	2 26	3 41	2 52	10 41	1 19	17 13	0n 0	6 35	0 56	14 23	2 6	22 7	0 4	22 2	0 54	0 37	16 50	22 12	22 23	16 47	17 53	4 38					
T 5	16 1	20 56	1 15	4 2	2 55	11 8	1 18	17 25	0 1	6 31	0 57	14 25	2 6	22 6	0 4	22 2	0 54	0 38	16 50	22 12	22 23	16 45	17 54	4 37					
W 6	16 18	22 12	0n 2	4 25	2 58	11 34	1 16	17 38	0 2	6 27	0 57	14 27	2 6	22 6	0 4	22 1	0 54	0 38	16 50	22 12	22 22	16 43	17 55	4 37					
T 7	16 35	22 2	1 20	4 49	2 59	12 0	1 15	17 50	0 2	6 23	0 57	14 30	2 6	22 6	0 4	22 1	0 54	0 39	16 50	22 12	22 22	16 41	17 55	4 37					
F 8	16 52	20 25	2 33	5 15	3 0	12 26	1 14	18 2	0 3	6 20	0 57	14 32	2 6	22 6	0 4	22 1	0 54	0 39	16 50	22 12	22 21	16 39	17 56	4 37					
S 9	17 8	17 31	3 36	5 42	3 1	12 51	1 12	18 14	0 4	6 16	0 57	14 34	2 6	22 5	0 4	22 1	0 53	0 40	16 50	22 12	22 21	16 37	17 56	4 37					
S 10	17 24	13 34	4 26	6 10	3 1	13 16	1 11	18 26	0 4	6 12	0 58	14 36	2 6	22 5	0 4	22 1	0 53	0 40	16 50	22 12	22 21	16 35	17 57	4 37					
M11	17 40	8 53	4 59	6 39	3 0	13 41	1 9	18 38	0 5	6 8	0 58	14 38	2 6	22 5	0 4	22 1	0 53	0 40	16 50	22 12	22 20	16 33	17 57	4 37					
T 12	17 55	3 47	5 14	7 10	2 58	14 5	1 8	18 49	0 5	6 5	0 58	14 41	2 6	22 4	0 4	22 1	0 53	0 41	16 50	22 12	22 20	16 31	17 58	4 37					
W13	18 11	1n27	5 10	7 42	2 56	14 29	1 6	19 1	0 6	6 1	0 58	14 43	2 6	22 4	0 4	22 1	0 53	0 41	16 50	22 12	22 19	16 29	17 58	4 37					
T 14	18 25	6 33	4 49	8 14	2 54	14 53	1 4	19 12	0 7	5 57	0 58	14 45	2 6	22 4	0 4	22 1	0 53	0 41	16 50	22 12	22 19	16 27	17 59	4 37					
F 15	18 40	11 15	4 12	8 48	2 51	15 17	1 3	19 22	0 7	5 54	0 59	14 47	2 6	22 4	0 4	22 1	0 53	0 42	16 49	22 11	22 19	16 25	18 0	4 37					
S 16	18 54	15 21	3 22	9 22	2 47	15 40	1 1	19 33	0 8	5 50	0 59	14 49	2 6	22 3	0 4	22 0	0 53	0 42	16 49	22 11	22 18	16 23	18 0	4 37					
S 17	19 8	18 37	2 22	9 57	2 43	16 2	0 59	19 44	0 9	5 47	0 59	14 52	2 6	22 3	0 4	22 0	0 53	0 42	16 49	22 11	22 18	16 21	18 1	4 37					
M18	19 22	20 54	1 16	10 33	2 38	16 24	0 57	19 54	0 9	5 44	0 59	14 54	2 6	22 3	0 4	22 0	0 53	0 43	16 49	22 10	22 17	16 19	18 1	4 37					
T 19	19 35	22 6	0 8	11 10	2 32	16 46	0 55	20 4	0 10	5 40	1 0	14 56	2 6	22 2	0 4	22 0	0 53	0 43	16 49	22 10	22 17	16 17	18 2	4 37					
W20	19 48	22 12	1s 0	11 47	2 27	17 8	0 53	20 14	0 10	5 37	1 0	14 58	2 6	22 2	0 4	22 0	0 53	0 43	16 49	22 10	22 17	16 15	18 2	4 37					
T 21	20 1	21 15	2 4	12 25	2 20	17 29	0 51	20 24	0 11	5 34	1 0	15 0	2 6	22 2	0 4	22 0	0 53	0 43	16 48	22 11	22 16	16 13	18 3	4 37					
F 22	20 13	19 20	3 2	13 3	2 13	17 49	0 49	20 33	0 12	5 31	1 0	15 2	2 6	22 1	0 4	22 0	0 53	0 44	16 48	22 11	22 16	16 11	18 3	4 37					
S 23	20 25	16 36	3 52	13 41	2 6	18 9	0 47	20 42	0 12	5 27	1 1	15 4	2 6	22 1	0 4	22 0	0 53	0 44	16 48	22 11	22 15	16 9	18 4	4 37					
S 24	20 36	13 12	4 31	14 20	1 58	18 29	0 45	20 51	0 13	5 24	1 1	15 6	2 6	22 1	0 4	22 0	0 53	0 44	16 48	22 11	22 15	16 7	18 4	4 37					
M25	20 48	9 17	4 59	14 59	1 50	18 48	0 43	21 0	0 14	5 21	1 1	15 8	2 6	22 0	0 4	21 59	0 53	0 44	16 47	22 11	22 15	16 5	18 5	4 37					
T 26	20 58	4 59	5 14	15 38	1 42	19 6	0 41	21 9	0 14	5 18	1 1	15 10	2 6	22 0	0 4	21 59	0 53	0 44	16 47	22 11	22 14	16 3	18 5	4 37					
W27	21 9	0 25	5 16	16 17	1 33	19 24	0 39	21 18	0 15	5 15	1 2	15 12	2 6	22 0	0 4	21 59	0 53	0 45	16 47	22 11	22 14	16 1	18 6	4 37					
T 28	21 19	4s16	5 3	16 56	1 23	19 42	0 37	21 26	0 15	5 12	1 2	15 14	2 6	21 59	0 4	21 59	0 53	0 45	16 47	22 11	22 13	15 59	18 6	4 37					
F 29	21 29	8 54	4 35	17 35	1 13	19 59	0 35	21 34	0 16	5 10	1 2	15 16	2 6	21 59	0 4	21 59	0 53	0 45	16 46	22 11	22 13	15 57	18 7	4 37					
S 30	21 38	13 16	3 52	18 13	1 4	20 16	0 32	21 42	0 17	5 7	1 2	15 18	2 6	21 59	0 4	21 59	0 53	0 45	16 46	22 11	22 13	15 55	18 7	4 37					
S 31	21n47	17s 6	2s54	18n50	0s53	20n32	0s30	21n49	0n17	5s 4	1s 3	15n20	2s 6	21s58	0n 4	21n59	0s53	0n45	16n46	22s11	22s12	15n53	18n 7	4s37					

ASTRODIENST EPHEMERIS for the year 2235
geocentric

JUNE 2235

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	16 35 34	10 ^{II} 2'59	22 ^{III} 31	0 ^{II} 5	5 ^{II} 46	8 ^{II} 15	19 ^{II} 44	18 ^{II} 49	10 ^R 45	12 ^{II} 12	11 ^R 22	11 ^R 51	11 ^{II} 58	1 ^{II} 56	16 ^{II} 29	M 1
T 2	16 39 30	11° 0'33	6 ^{II} 48	2° 10	6° 59	8° 57	19° 51	18° 56	10 ^{II} 42	12° 14	11 ^{II} 21	11° D51	11° 55	2° 3	16° 34	T 2
W 3	16 43 27	11° 58'06	21° 21	4° 16	8° 13	9° 39	19° 58	19° 4	10° 40	12° 16	11° 19	11° R51	11° 51	2° 10	16° 39	W 3
T 4	16 47 24	12° 55'37	6 ^{II} 5	6° 23	9° 27	10° 22	20° 5	19° 11	10° 37	12° 18	11° 18	11 ^{II} 51	11° 48	2° 16	16° 44	T 4
F 5	16 51 20	13° 53'08	20° 52	8° 32	10° 41	11° 4	20° 12	19° 18	10° 35	12° 20	11° 16	11° 51	11° 45	2° 23	16° 49	F 5
S 6	16 55 17	14° 50'38	5 ^{II} 35	10° 42	11° 54	11° 46	20° 18	19° 25	10° 32	12° 22	11° 15	11° 50	11° 42	2° 30	16° 54	S 6
S 7	16 59 13	15° 48'07	20° 9	12° 52	13° 8	12° 28	20° 25	19° 33	10° 30	12° 24	11° 14	11° 50	11° 39	2° 37	16° 59	S 7
M 8	17 3 10	16° 45'36	4 ^{II} 29	15° 4	14° 22	13° 10	20° 31	19° 40	10° 28	12° 26	11° 12	11° 50	11° 36	2° 43	17° 4	M 8
T 9	17 7 6	17° 43'03	18° 31	17° 16	15° 35	13° 52	20° 37	19° 47	10° 25	12° 28	11° 11	11° D50	11° 32	2° 50	17° 9	T 9
W10	17 11 3	18° 40'30	2 ^{II} 16	19° 28	16° 49	14° 34	20° 43	19° 54	10° 23	12° 30	11° 10	11° 50	11° 29	2° 57	17° 14	W10
T 11	17 14 59	19° 37'57	15° 43	21° 40	18° 3	15° 16	20° 49	20° 1	10° 20	12° 32	11° 9	11° 50	11° 26	3° 3	17° 18	T 11
F 12	17 18 56	20° 35'23	28° 53	23° 52	19° 17	15° 58	20° 55	20° 8	10° 18	12° 34	11° 7	11° 51	11° 23	3° 10	17° 23	F 12
S 13	17 22 53	21° 32'48	11 ^{II} 47	26° 3	20° 30	16° 40	21° 0	20° 15	10° 15	12° 36	11° 6	11° 52	11° 20	3° 17	17° 28	S 13
S 14	17 26 49	22° 30'12	24° 27	28° 13	21° 44	17° 22	21° 5	20° 22	10° 13	12° 38	11° 5	11° 53	11° 16	3° 23	17° 33	S 14
M15	17 30 46	23° 27'36	6 ^{II} 54	0 ^{II} 22	22° 58	18° 3	21° 11	20° 29	10° 10	12° 40	11° 4	11° R53	11° 13	3° 30	17° 38	M15
T 16	17 34 42	24° 25'00	19° 11	2° 30	24° 11	18° 45	21° 16	20° 36	10° 8	12° 42	11° 3	11° 53	11° 10	3° 37	17° 43	T 16
W17	17 38 39	25° 22'22	1 ^{II} 19	4° 36	25° 25	19° 27	21° 20	20° 43	10° 6	12° 45	11° 2	11° 52	11° 7	3° 43	17° 48	W17
T 18	17 42 35	26° 19'44	13° 19	6° 40	26° 39	20° 8	21° 25	20° 50	10° 3	12° 47	11° 1	11° 51	11° 4	3° 50	17° 53	T 18
F 19	17 46 32	27° 17'05	25° 13	8° 43	27° 53	20° 58	21° 29	20° 56	10° 1	12° 49	11° 0	11° 49	11° 1	3° 57	17° 58	F 19
S 20	17 50 29	28° 14'25	7 ^{II} 4	10° 44	29° 6	21° 31	21° 34	21° 3	9° 59	12° 51	10° 59	11° 46	10° 57	4° 4	18° 3	S 20
S 21	17 54 25	29° 11'44	18° 54	12° 42	0 ^{II} 20	22° 13	21° 38	21° 10	9° 56	12° 53	10° 58	11° 44	10° 54	4° 10	18° 8	S 21
M22	17 58 22	0 ^{II} 9'03	0 ^{II} 47	14° 39	1° 34	22° 54	21° 42	21° 16	9° 54	12° 55	10° 57	11° 41	10° 51	4° 17	18° 12	M22
T 23	18 2 18	1° 6'21	12° 47	16° 33	2° 48	23° 35	21° 46	21° 23	9° 52	12° 58	10° 56	11° 40	10° 48	4° 24	18° 17	T 23
W24	18 6 15	2° 3'38	24° 56	18° 25	4° 1	24° 17	21° 49	21° 29	9° 49	13° 0	10° 55	11° 39	10° 45	4° 30	18° 22	W24
T 25	18 10 11	3° 0'54	7 ^{II} 20	20° 15	5° 15	24° 58	21° 53	21° 36	9° 47	13° 2	10° 54	11° D39	10° 42	4° 37	18° 27	T 25
F 26	18 14 8	3° 58'09	20° 3	22° 2	6° 29	25° 39	21° 56	21° 42	9° 45	13° 4	10° 53	11° 39	10° 38	4° 44	18° 32	F 26
S 27	18 18 4	4° 55'24	3 ^{II} 9	23° 47	7° 42	26° 20	21° 59	21° 49	9° 43	13° 6	10° 52	11° 41	10° 35	4° 50	18° 37	S 27
S 28	18 22 1	5° 52'38	16° 40	25° 30	8° 56	27° 1	22° 2	21° 55	9° 41	13° 9	10° 52	11° 42	10° 32	4° 57	18° 41	S 28
M29	18 25 58	6° 49'52	0 ^{II} 38	27° 11	10° 10	27° 42	22° 4	22° 1	9° 39	13° 11	10° 51	11° 43	10° 29	5° 4	18° 46	M29
T 30	18 29 54	7° 47'05	15 ^{II} 1	28° 49	11° 24	28 ^{II} 23	22 ^{II} 7	22 ^{II} 7	9° 36	13° 13	10 ^{II} 50	11° R43	10° 26	5° 11	18 ^{II} 51	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	decl	lat
M 1	21n56	20s 4	1s45	19n27	0s43	20n47	0s28	21n57	0n18	5s 1	1s 3	15n22	2s 6	21s58	0n 4	21n58	0s53	0n45	16n45	22s11	22s12	15n51	18n 8	4s37			
T 2	22 4	21 53	0 28	20 2	0 32	21 2	0 26	22 4	0 18	4 59	1 3	15 24	2 6	21 58	0 4	21 58	0 53	0 45	16 45	22 11	22 11	15 49	18 8	4 37			
W 3	22 12	22 15	0n53	20 37	0 22	21 16	0 23	22 11	0 19	4 56	1 3	15 26	2 6	21 57	0 4	21 58	0 53	0 46	16 45	22 11	22 11	15 47	18 9	4 37			
T 4	22 19	21 6	2 11	21 10	0 11	21 30	0 21	22 18	0 20	4 54	1 4	15 28	2 6	21 57	0 4	21 58	0 53	0 46	16 44	22 11	22 10	15 45	18 9	4 37			
F 5	22 26	18 30	3 20	21 42	0 0	21 43	0 19	22 24	0 20	4 51	1 4	15 30	2 6	21 57	0 4	21 58	0 53	0 46	16 44	22 11	22 10	15 43	18 10	4 37			
S 6	22 33	14 42	4 16	22 12	0n10	21 55	0 16	22 31	0 21	4 49	1 4	15 32	2 6	21 56	0 4	21 58	0 53	0 46	16 44	22 11	22 10	15 41	18 10	4 37			
S 7	22 39	10 5	4 55	22 39	0 21	22 7	0 14	22 37	0 21	4 47	1 4	15 34	2 6	21 56	0 4	21 57	0 53	0 46	16 43	22 11	22 9	15 39	18 10	4 37			
M 8	22 45	4 58	5 15	23 5	0 31	22 18	0 12	22 43	0 22	4 45	1 5	15 36	2 7	21 56	0 4	21 57	0 53	0 46	16 43	22 11	22 9	15 37	18 11	4 37			
T 9	22 50	0n18	5 15	23 29	0 41	22 29	0 9	22 49	0 23	4 42	1 5	15 38	2 7	21 55	0 4	21 57	0 53	0 46	16 43	22 11	22 8	15 35	18 11	4 37			
W10	22 56	5 27	4 57	23 50	0 51	22 39	0 7	22 54	0 23	4 40	1 5	15 39	2 7	21 55	0 4	21 57	0 53	0 46	16 42	22 11	22 8	15 33	18 11	4 37			
T 11	23 0	10 14	4 24	24 8	1 0	22 48	0 4	22 59	0 24	4 38	1 5	15 41	2 7	21 54	0 4	21 57	0 53	0 46	16 42	22 11	22 7	15 31	18 12	4 38			
F 12	23 4	14 26	3 36	24 24	1 8	22 56	0 2	23 4	0 24	4 36	1 6	15 43	2 7	21 54	0 4	21 57	0 53	0 46	16 42	22 11	22 7	15 29	18 12	4 38			
S 13	23 8	17 52	2 39	24 37	1 16	23 4	0n 0	23 9	0 25	4 34	1 6	15 45	2 7	21 54	0 4	21 56	0 53	0 46	16 41	22 11	22 7	15 27	18 13	4 38			
S 14	23 12	20 24	1 35	24 47	1 24	23 12	0 3	23 14	0 26	4 33	1 6	15 47	2 7	21 53	0 4	21 56	0 53	0 46	16 41	22 11	22 6	15 25	18 13	4 38			
M15	23 15	21 53	0 28	24 55	1 30	23 18	0 5	23 18	0 26	4 31	1 7	15 48	2 7	21 53	0 4	21 56	0 52	0 46	16 40	22 11	22 6	15 23	18 13	4 38			
T 16	23 17	22 18	0s40	25 0	1 37	23 24	0 7	23 23	0 27	4 29	1 7	15 50	2 7	21 53	0 4	21 56	0 52	0 46	16 40	22 11	22 5	15 21	18 14	4 38			
W17	23 20	21 39	1 45	25 1	1 42	23 30	0 10	23 27	0 27	4 27	1 7	15 52	2 7	21 52	0 4	21 56	0 52	0 45	16 39	22 11	22 5	15 19	18 14	4 38			
T 18	23 21	20 0	2 45	25 1	1 47	23 34	0 12	23 30	0 28	4 26	1 7	15 53	2 7	21 52	0 4	21 55	0 52	0 45	16 39	22 11	22 4	15 17	18 14	4 38			
F 19	23 23	17 30	3 37	24 57	1 50	23 38	0 15	23 34	0 28	4 24	1 8	15 55	2 7	21 52	0 4	21 55	0 52	0 45	16 39	22 10	22 4	15 15	18 14	4 38			
S 20	23 24	14 18	4 20	24 52	1 54	23 41	0 17	23 37	0 29	4 23	1 8	15 57	2 7	21 51	0 4	21 55	0 52	0 45	16 38	22 10	22 3	15 13	18 15	4 39			
S 21	23 24	10 32	4 51	24 44	1 56	23 44	0 19	23 40	0 30	4 22	1 8	15 58	2 8	21 51	0 4	21 55	0 52	0 45	16 38	22 10	22 3	15 11	18 15	4 39			
M22	23 24	6 21	5 10	24 33	1 58	23 45	0 22	23 43	0 30	4 20	1 9	16 0	2 8	21 51	0 4	21 55	0 52	0 45	16 37	22 9	22 3	15 8	18 15	4 39			
T 23	23 24	1 54	5 15	24 21	1 58	23 47	0 24	23 46	0 31	4 19	1 9	16 2	2 8	21 50	0 4	21 55	0 52	0 45	16 37	22 9	22 2	15 6	18 16	4 39			
W24	23 23	2s41	5 7	24 6	1 59	23 47	0 26	23 48	0 31	4 18	1 9	16 3	2 8	21 50	0 4	21 54	0 52	0 44	16 36	22 9	22 2	15 4	18 16	4 39			
T 25	23 22	7 15	4 44	23 50	1 58	23 47	0 28	23 51	0 32	4 17	1 9	16 5	2 8	21 50	0 4	21 54	0 52	0 44	16 36	22 9	22 1	15 2	18 16	4 39			
F 26	23 21	11 39	4 7	23 32	1 57	23 46	0 31	23 53	0 32	4 16	1 10	16 6	2 8	21 50	0 4	21 54	0 52	0 44	16 35	22 9	22 1	15 0	18 16	4 39			
S 27	23 19	15 37	3 17	23 12	1 55	23 44	0 33	23 54	0 33	4 15	1 10	16 8	2 8	21 49	0 3	21 54	0 52	0 44	16 35	22 9	22 0	14 58	18 17	4 40			
S 28	23 17	18 56	2 14	22 51	1 52	23 41	0 35	23 56	0 33	4 14	1 10	16 9	2 8	21 49	0 3	21 54	0 52	0 43	16 34	22 10	22 0	14 56	18 17	4 40			
M29	23 14	21 15	1 1	22 28	1 49	23 38	0 37	23 57	0 34	4 13	1 11	16 11	2 8	21 49	0 3	21 53	0 52	0 43	16 34	22 10	21 59	14 54	18 17	4 40			
T 30	23n11	22s16	0n18	22n 5	1n45	23n34	0n39	23n58	0n35	4s13	1s11	16n12	2s 9	21s48	0n 3	21n53	0s52	0n43	16n33	22s10	21s59	14n52	18n17	4s40			

ASTRODIENST EPHEMERIS for the year 2235
geocentric

JULY 2235

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
W 1	18 33 51	8♌44'18	29♊47	0♈25	12♋37	29♌4	22♈9	22♉14	9♒34	13♋15	10♒49	11♒43	10♊22	5♈17	18♌56	W 1
T 2	18 37 47	9♈41'30	14♋48	1°58	13°51	29°45	22°11	22°20	9♊32	13°18	10♌49	11♊40	10°19	5°24	19°0	T 2
F 3	18 41 44	10°38'42	29°57	3°30	15°5	0♋26	22°13	22°26	9°30	13°20	10°48	11°37	10°16	5°31	19°5	F 3
S 4	18 45 40	11°35'54	15♋2	4°58	16°19	1°7	22°15	22°32	9°28	13°22	10°47	11°33	10°13	5°37	19°10	S 4
S 5	18 49 37	12°33'06	29°56	6°25	17°32	1°48	22°16	22°37	9°26	13°24	10°47	11°29	10°10	5°44	19°14	S 5
M 6	18 53 33	13°30'18	14♋31	7°49	18°46	2°29	22°18	22°43	9°24	13°26	10°46	11°26	10°7	5°51	19°19	M 6
T 7	18 57 30	14°27'30	28°43	9°10	20°0	3°9	22°19	22°49	9°23	13°29	10°46	11°23	10°3	5°57	19°24	T 7
W 8	19 1 27	15°24'43	12♊29	10°29	21°14	3°50	22°20	22°55	9°21	13°31	10°45	11°22	10°0	6°4	19°28	W 8
T 9	19 5 23	16°21'55	25°51	11°46	22°27	4°30	22°21	23°0	9°19	13°33	10°45	11°23	9°57	6°11	19°33	T 9
F 10	19 9 20	17°19'08	8♋51	12°59	23°41	5°11	22°21	23°6	9°17	13°35	10°45	11°24	9°54	6°18	19°37	F 10
S 11	19 13 16	18°16'21	21°32	14°11	24°55	5°52	22°22	23°12	9°15	13°38	10°44	11°25	9°51	6°24	19°42	S 11
S 12	19 17 13	19°13'35	3♌57	15°19	26°9	6°32	22°R22	23°17	9°14	13°40	10°44	11°27	9°48	6°31	19°46	S 12
M13	19 21 9	20°10'49	16°11	16°25	27°22	7°12	22°22	23°22	9°12	13°42	10°43	11°R27	9°44	6°38	19°51	M13
T 14	19 25 6	21°8'03	28°15	17°28	28°36	7°53	22°22	23°28	9°10	13°44	10°43	11°25	9°41	6°44	19°55	T 14
W15	19 29 2	22°5'17	10♋12	18°27	29°50	8°33	22°21	23°33	9°9	13°47	10°43	11°22	9°38	6°51	20°0	W15
T 16	19 32 59	23°2'32	22°6	19°24	1♌4	9°14	22°21	23°38	9°7	13°49	10°43	11°17	9°35	6°58	20°4	T 16
F 17	19 36 56	23°59'46	3♌57	20°18	2°17	9°54	22°20	23°43	9°6	13°51	10°43	11°10	9°32	7°4	20°9	F 17
S 18	19 40 52	24°57'01	15°47	21°8	3°31	10°34	22°19	23°48	9°4	13°53	10°42	11°2	9°28	7°11	20°13	S 18
S 19	19 44 49	25°54'16	27°39	21°55	4°45	11°14	22°18	23°53	9°3	13°55	10°42	10°53	9°25	7°18	20°17	S 19
M20	19 48 45	26°51'31	9♎34	22°38	5°59	11°54	22°16	23°58	9°1	13°58	10°42	10°46	9°22	7°25	20°21	M20
T 21	19 52 42	27°48'47	21°35	23°17	7°13	12°34	22°15	24°3	9°0	14°0	10°42	10°39	9°19	7°31	20°26	T 21
W22	19 56 38	28°46'02	3♌46	23°53	8°26	13°14	22°13	24°8	8°59	14°2	10°D42	10°34	9°16	7°38	20°30	W22
T 23	20 0 35	29°43'18	16°8	24°25	9°40	13°54	22°11	24°12	8°57	14°4	10°42	10°31	9°13	7°45	20°34	T 23
F 24	20 4 31	0♈40'34	28°48	24°52	10°54	14°34	22°9	24°17	8°56	14°6	10°42	10°D30	9°9	7°51	20°38	F 24
S 25	20 8 28	1°37'50	11♌48	25°15	12°8	15°14	22°6	24°21	8°55	14°8	10°42	10°30	9°6	7°58	20°42	S 25
S 26	20 12 25	2°35'06	25°12	25°34	13°22	15°54	22°4	24°26	8°54	14°11	10°42	10°31	9°3	8°5	20°46	S 26
M27	20 16 21	3°32'22	9♊3	25°48	14°35	16°34	22°1	24°30	8°53	14°13	10°43	10°R32	9°0	8°11	20°50	M27
T 28	20 20 18	4°29'39	23°21	25°57	15°49	17°14	21°58	24°34	8°52	14°15	10°43	10°31	8°57	8°18	20°54	T 28
W29	20 24 14	5°26'57	8♋5	26°R1	17°3	17°53	21°55	24°38	8°51	14°17	10°43	10°29	8°54	8°25	20°58	W29
T 30	20 28 11	6°24'14	23°10	26°1	18°17	18°33	21°52	24°42	8°50	14°19	10°43	10°24	8°50	8°32	21°2	T 30
F 31	20 32 7	7♌21'32	8♋26	25♌55	19♌30	19♋13	21♈48	24♉46	8♊49	14♋21	10♌44	10♊17	8♊47	8♌38	21♌6	F 31

Day	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
W 1	23n 7	21s47 1n38	21n40 1n40	23n30 0n42	23n59 0n35	4s12 1s11	16n14 2s 9	21s48 0n 3	21n53 0s52	0n43 16n33	22s10 21s58	14n50 18n17	4s40		
T 2	23 3 19 45	2 52 21 14	1 35 23 25	0 44 24 0	0 36 4 11	1 11 16 15	2 9 21 48	0 3 21 53	0 52 0 42	16 32 22 9	21 58 14 48	18 18 4 41			
F 3	22 59 16 19	3 54 20 48	1 29 23 19	0 46 24 1	0 36 4 11	1 12 16 17	2 9 21 47	0 3 21 53	0 52 0 42	16 32 22 9	21 58 14 46	18 18 4 41			
S 4	22 54 11 50	4 40 20 20	1 23 23 12	0 48 24 1	0 37 4 10	1 12 16 18	2 9 21 47	0 3 21 52	0 52 0 42	16 31 22 8	21 57 14 44	18 18 4 41			
S 5	22 49 6 42	5 6 19 52	1 16 23 5	0 50 24 1	0 37 4 10	1 12 16 19	2 9 21 47	0 3 21 52	0 52 0 41	16 31 22 8	21 57 14 42	18 18 4 41			
M 6	22 43 1 17	5 12 19 23	1 8 22 57	0 52 24 1	0 38 4 10	1 13 16 21	2 9 21 47	0 3 21 52	0 52 0 41	16 30 22 7	21 56 14 39	18 18 4 41			
T 7	22 37 4n 3	4 58 18 54	1 0 22 48	0 54 24 1	0 38 4 10	1 13 16 22	2 9 21 46	0 3 21 52	0 52 0 41	16 30 22 7	21 56 14 37	18 18 4 42			
W 8	22 31 9 2	4 28 18 25	0 52 22 39	0 55 24 0	0 39 4 10	1 13 16 23	2 10 21 46	0 3 21 51	0 52 0 40	16 29 22 7	21 55 14 35	18 19 4 42			
T 9	22 24 13 27	3 43 17 55	0 43 22 29	0 57 23 59	0 39 4 10	1 14 16 24	2 10 21 46	0 3 21 51	0 52 0 40	16 28 22 7	21 55 14 33	18 19 4 42			
F 10	22 17 17 5	2 48 17 25	0 33 22 18	0 59 23 58	0 40 4 10	1 14 16 26	2 10 21 46	0 3 21 51	0 52 0 39	16 28 22 7	21 54 14 31	18 19 4 42			
S 11	22 10 19 50	1 46 16 55	0 23 22 7	1 1 23 57	0 40 4 10	1 14 16 27	2 10 21 45	0 3 21 51	0 52 0 39	16 27 22 7	21 54 14 29	18 19 4 42			
S 12	22 2 21 35	0 41 16 25	0 13 21 55	1 3 23 56	0 41 4 10	1 14 16 28	2 10 21 45	0 3 21 51	0 52 0 39	16 27 22 7	21 53 14 27	18 19 4 43			
M13	21 54 22 16	0s26 15 55	0 2 21 42	1 4 23 54	0 41 4 10	1 15 16 29	2 10 21 45	0 3 21 50	0 52 0 38	16 26 22 7	21 53 14 25	18 19 4 43			
T 14	21 45 21 54	1 30 15 26	0s10 21 29	1 6 23 52	0 42 4 11	1 15 16 31	2 10 21 45	0 3 21 50	0 52 0 38	16 26 22 7	21 52 14 23	18 19 4 43			
W15	21 36 20 32	2 30 14 56	0 21 21 15	1 7 23 50	0 42 4 11	1 15 16 32	2 11 21 44	0 3 21 50	0 52 0 37	16 25 22 7	21 52 14 21	18 19 4 43			
T 16	21 27 18 16	3 22 14 27	0 33 21 1	1 9 23 48	0 43 4 12	1 16 16 33	2 11 21 44	0 3 21 50	0 52 0 37	16 25 22 6	21 51 14 18	18 19 4 44			
F 17	21 17 15 15	4 6 13 59	0 45 20 46	1 10 23 46	0 43 4 12	1 16 16 34	2 11 21 44	0 3 21 49	0 52 0 36	16 24 22 5	21 51 14 16	18 19 4 44			
S 18	21 7 11 38	4 39 13 31	0 58 20 30	1 12 23 43	0 44 4 13	1 16 16 35	2 11 21 44	0 3 21 49	0 52 0 36	16 23 22 4	21 51 14 14	18 19 4 44			
S 19	20 56 7 35	5 0 13 4	1 11 20 14	1 13 23 40	0 44 4 14	1 16 16 36	2 11 21 43	0 3 21 49	0 52 0 35	16 23 22 3	21 50 14 12	18 19 4 45			
M20	20 45 3 13	5 8 12 37	1 24 19 57	1 15 23 37	0 45 4 14	1 17 16 37	2 11 21 43	0 3 21 49	0 52 0 35	16 22 22 2	21 50 14 10	18 19 4 45			
T 21	20 34 1s18	5 2 12 12	1 38 19 40	1 16 23 34	0 45 4 15	1 17 16 38	2 12 21 43	0 3 21 49	0 52 0 34	16 22 22 1	21 49 14 8	18 19 4 45			
W22	20 23 5 49	4 43 11 48	1 51 19 22	1 17 23 31	0 46 4 16	1 17 16 39	2 12 21 43	0 3 21 48	0 52 0 34	16 21 22 0	21 49 14 6	18 19 4 45			
T 23	20 11 10 12	4 11 11 24	2 5 19 4	1 18 23 27	0 46 4 17	1 18 16 40	2 12 21 43	0 3 21 48	0 52 0 33	16 21 22 0	21 48 14 4	18 19 4 46			
F 24	19 59 14 14	3 25 11 2	2 19 18 45	1 19 23 23	0 47 4 18	1 18 16 41	2 12 21 42	0 3 21 48	0 52 0 32	16 20 22 0	21 48 14 1	18 19 4 46			
S 25	19 46 17 42	2 28 10 42	2 32 18 25	1 20 23 19	0 47 4 20	1 18 16 42	2 12 21 42	0 3 21 48	0 52 0 32	16 19 22 0	21 47 13 59	18 19 4 46			
S 26	19 33 20 21	1 22 10 23	2 46 18 5	1 21 23 15	0 48 4 21	1 19 16 43	2 12 21 42	0 3 21 47	0 52 0 31	16 19 22 0	21 47 13 57	18 19 4 47			
M27	19 20 21 55	0 8 10 5	3 0 17 45	1 22 23 11	0 48 4 22	1 19 16 44	2 13 21 42	0 3 21 47	0 52 0 31	16 18 22 0	21 46 13 55	18 19 4 47			
T 28	19 7 22 6	1n 8 9 49	3 13 17 24	1 23 6	0 49 4 24	1 19 16 44	2 13 21 42	0 3 21 47	0 52 0 30	16 18 22 0	21 46 13 53	18 19 4 47			
W29	18 53 20 48	2 22 9 36	3 26 17 2	1 24 23 2	0 49 4 25	1 19 16 45	2 13 21 42	0 3 21 47	0 52 0 29	16 17 21 59	21 45 13 51	18 19 4 47			
T 30	18 39 18 0	3 28 9 24	3 39 16 40	1 25 22 57	0 50 4 27	1 20 16 46	2 13 21 42	0 3 21 47	0 52 0 29	16 16 21 59	21 45 13 49	18 19 4 48			
F 31	18n24 13s57	4n19 9n14	3s51 16n18	1n25 22n52	0n50 4s28	1s20 16n47	2s13 21s41	0n 3 21n46	0s52 0n28	16n16 21s58	21s44 13n47	18n19 4s48			

Julian Day Number = 2537557.5, Delta T = 201.93 sec
Ecliptic obliquity = 23°24'27", Nutation = 0°00'17", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°01'53", Lahiri = 27°08'54"

ASTRODIENST EPHEMERIS for the year 2235

geocentric

AUGUST 2235

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 36 4	8♂18'51	23♂44	25°R44	20♂44	19♂52	21°R45	24♂50	8°R48	14♂23	10♂44	10°R 9	8♂44	8♂45	21♂10	S 1
S 2	20 40 0	9°16'11	8♂52	25♂29	21°58	20°32	21♂41	24°54	8♂47	14°25	10°44	10♂0	8°41	8°52	21°14	S 2
M 3	20 43 57	10°13'31	23°41	25° 8	23°12	21°12	21°37	24°58	8°46	14°27	10°45	9°52	8°38	8°58	21°17	M 3
T 4	20 47 54	11°10'53	8♂4	24°43	24°26	21°51	21°33	25° 1	8°45	14°29	10°45	9°46	8°34	9° 5	21°21	T 4
W 5	20 51 50	12° 8'15	21°58	24°13	25°39	22°31	21°28	25° 5	8°45	14°31	10°46	9°43	8°31	9°12	21°25	W 5
T 6	20 55 47	13° 5'39	5♂22	23°39	26°53	23°10	21°24	25° 8	8°44	14°33	10°46	9°41	8°28	9°19	21°28	T 6
F 7	20 59 43	14° 3'04	18°21	23° 1	28° 7	23°49	21°19	25°12	8°44	14°35	10°47	9°D41	8°25	9°25	21°32	F 7
S 8	21 3 40	15° 0'30	0♂57	22°20	29°21	24°29	21°14	25°15	8°43	14°37	10°47	9°41	8°22	9°32	21°35	S 8
S 9	21 7 36	15°57'57	13°16	21°36	0♂35	25° 8	21° 9	25°18	8°43	14°39	10°48	9°R41	8°19	9°39	21°39	S 9
M10	21 11 33	16°55'26	25°22	20°50	1°48	25°47	21° 4	25°21	8°42	14°41	10°48	9°40	8°15	9°45	21°42	M10
T 11	21 15 29	17°52'55	7♂19	20° 3	3° 2	26°27	20°59	25°24	8°42	14°43	10°49	9°37	8°12	9°52	21°45	T 11
W12	21 19 26	18°50'26	19°11	19°16	4°16	27° 6	20°53	25°27	8°41	14°45	10°50	9°31	8° 9	9°59	21°49	W12
T 13	21 23 23	19°47'58	1♂ 1	18°30	5°30	27°45	20°48	25°30	8°41	14°47	10°51	9°22	8° 6	10° 5	21°52	T 13
F 14	21 27 19	20°45'31	12°51	17°44	6°43	28°24	20°42	25°33	8°41	14°49	10°51	9°11	8° 3	10°12	21°55	F 14
S 15	21 31 16	21°43'05	24°44	17° 1	7°57	29° 3	20°36	25°35	8°41	14°51	10°52	8°58	8° 0	10°19	21°58	S 15
S 16	21 35 12	22°40'40	6♂40	16°22	9°11	29°42	20°30	25°38	8°41	14°53	10°53	8°45	7°56	10°26	22° 1	S 16
M17	21 39 9	23°38'16	18°41	15°46	10°25	0♂21	20°24	25°40	8°41	14°55	10°54	8°32	7°53	10°32	22° 4	M17
T 18	21 43 5	24°35'54	0♂49	15°15	11°39	1° 0	20°18	25°42	8°D40	14°56	10°55	8°21	7°50	10°39	22° 7	T 18
W19	21 47 2	25°33'32	13° 6	14°49	12°52	1°39	20°11	25°45	8°41	14°58	10°56	8°13	7°47	10°46	22°10	W19
T 20	21 50 58	26°31'11	25°33	14°30	14° 6	2°18	20° 5	25°47	8°41	15° 0	10°57	8° 7	7°44	10°52	22°13	T 20
F 21	21 54 55	27°28'52	8♂13	14°17	15°20	2°57	19°58	25°49	8°41	15° 2	10°58	8° 3	7°40	10°59	22°16	F 21
S 22	21 58 52	28°26'33	21°11	14°D10	16°34	3°36	19°51	25°51	8°41	15° 3	10°59	8° 2	7°37	11° 6	22°19	S 22
S 23	22 2 48	29°24'16	4♂29	14°11	17°47	4°14	19°44	25°52	8°41	15° 5	11° 0	8° 2	7°34	11°13	22°21	S 23
M24	22 6 45	0♂21'59	18°11	14°20	19° 1	4°53	19°37	25°54	8°41	15° 7	11° 1	8° 2	7°31	11°19	22°24	M24
T 25	22 10 41	1°19'44	2♂18	14°36	20°15	5°32	19°30	25°56	8°42	15° 9	11° 2	8° 0	7°28	11°26	22°27	T 25
W26	22 14 38	2°17'30	16°51	14°59	21°28	6°10	19°23	25°57	8°42	15°10	11° 3	7°57	7°25	11°33	22°29	W26
T 27	22 18 34	3°15'17	1♂44	15°31	22°42	6°49	19°16	25°58	8°43	15°12	11° 4	7°50	7°21	11°39	22°32	T 27
F 28	22 22 31	4°13'05	16°53	16° 9	23°56	7°27	19° 8	26° 0	8°43	15°13	11° 5	7°41	7°18	11°46	22°34	F 28
S 29	22 26 27	5°10'54	2♂ 7	16°55	25°10	8° 6	19° 1	26° 1	8°44	15°15	11° 7	7°31	7°15	11°53	22°36	S 29
S 30	22 30 24	6° 8'45	17°15	17°49	26°23	8°45	18°53	26° 2	8°44	15°17	11° 8	7°20	7°12	11°59	22°39	S 30
M31	22 34 21	7♂ 6'37	2♂ 8	18♂49	27♂37	9♂23	18♂46	26♂ 3	8♂45	15♂18	11♂ 9	7♂10	7♂ 9	12♂ 6	22♂41	M31

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S 1	18n10	8s59	4n52	9n 7	4s 2	15n55	1n26	22n47	0n51	4s30	1s20	16n48	2s13	21s41	0n 3	21n46	0s52	0n28	16n15	21s56	21s44	13n44	18n19	4s48	
S 2	17 55	3 31	5 5	9 2	4 13	15 32	1 27	22 41	0 51	4 32	1 20	16 48	2 14	21 41	0 3	21 46	0 52	0 27	16 15	21 55	21 43	13 42	18 19	4 49	
M 3	17 39	2n 2	4 56	8 59	4 23	15 8	1 27	22 36	0 52	4 33	1 21	16 49	2 14	21 41	0 3	21 46	0 52	0 26	16 14	21 54	21 43	13 40	18 19	4 49	
T 4	17 24	7 18	4 29	8 59	4 32	14 44	1 27	22 30	0 52	4 35	1 21	16 50	2 14	21 41	0 3	21 45	0 52	0 26	16 14	21 53	21 42	13 38	18 19	4 49	
W 5	17 8	12 2	3 46	9 2	4 40	14 20	1 28	22 24	0 53	4 37	1 21	16 50	2 14	21 41	0 3	21 45	0 52	0 25	16 13	21 53	21 42	13 36	18 19	4 50	
T 6	16 52	16 0	2 52	9 7	4 46	13 55	1 28	22 18	0 53	4 39	1 22	16 51	2 14	21 41	0 3	21 45	0 52	0 24	16 12	21 52	21 41	13 34	18 18	4 50	
F 7	16 35	19 3	1 51	9 14	4 51	13 30	1 28	22 11	0 54	4 41	1 22	16 52	2 15	21 41	0 3	21 45	0 52	0 23	16 12	21 52	21 41	13 32	18 18	4 50	
S 8	16 19	21 5	0 46	9 24	4 55	13 4	1 28	22 5	0 54	4 44	1 22	16 52	2 15	21 41	0 3	21 45	0 52	0 23	16 11	21 52	21 40	13 29	18 18	4 51	
S 9	16 2	22 3	0s19	9 36	4 56	12 38	1 29	21 58	0 55	4 46	1 22	16 53	2 15	21 41	0 3	21 44	0 52	0 22	16 11	21 52	21 40	13 27	18 18	4 51	
M10	15 45	21 57	1 22	9 51	4 56	12 12	1 29	21 52	0 55	4 48	1 23	16 53	2 15	21 41	0 3	21 44	0 52	0 21	16 10	21 52	21 39	13 25	18 18	4 52	
T 11	15 27	20 51	2 21	10 7	4 54	11 45	1 29	21 45	0 55	4 50	1 23	16 54	2 15	21 40	0 3	21 44	0 52	0 20	16 9	21 52	21 39	13 23	18 18	4 52	
W12	15 9	18 51	3 14	10 25	4 51	11 18	1 28	21 38	0 56	4 53	1 23	16 54	2 16	21 40	0 3	21 44	0 52	0 20	16 9	21 51	21 38	13 21	18 18	4 52	
T 13	14 51	16 3	3 57	10 44	4 45	10 51	1 28	21 30	0 56	4 55	1 23	16 55	2 16	21 40	0 3	21 43	0 52	0 19	16 8	21 50	21 38	13 19	18 17	4 53	
F 14	14 33	12 36	4 30	11 5	4 38	10 24	1 28	21 23	0 57	4 58	1 23	16 55	2 16	21 40	0 3	21 43	0 52	0 18	16 8	21 48	21 37	13 17	18 17	4 53	
S 15	14 15	8 40	4 52	11 26	4 29	9 56	1 28	21 15	0 57	5 0	1 24	16 56	2 16	21 40	0 3	21 43	0 52	0 17	16 7	21 46	21 37	13 14	18 17	4 53	
S 16	13 56	4 24	5 1	11 48	4 18	9 28	1 27	21 8	0 58	5 3	1 24	16 56	2 16	21 40	0 3	21 43	0 52	0 17	16 7	21 44	21 36	13 12	18 17	4 54	
M17	13 37	0s 5	4 56	12 10	4 6	9 0	1 27	21 0	0 58	5 5	1 24	16 56	2 17	21 40	0 3	21 43	0 52	0 16	16 6	21 42	21 36	13 10	18 17	4 54	
T 18	13 18	4 35	4 38	12 32	3 53	8 31	1 26	20 52	0 59	5 8	1 24	16 57	2 17	21 40	0 3	21 42	0 52	0 15	16 5	21 40	21 35	13 8	18 16	4 55	
W19	12 59	8 58	4 8	12 53	3 38	8 2	1 26	20 44	0 59	5 11	1 25	16 57	2 17	21 40	0 3	21 42	0 52	0 14	16 5	21 39	21 35	13 6	18 16	4 55	
T 20	12 40	13 2	3 25	13 14	3 22	7 33	1 25	20 35	1 0	5 13	1 25	16 57	2 17	21 40	0 3	21 42	0 52	0 13	16 4	21 38	21 34	13 4	18 16	4 55	
F 21	12 20	16 36	2 31	13 34	3 6	7 4	1 24	20 27	1 0	5 16	1 25	16 58	2 17	21 40	0 3	21 42	0 52	0 13	16 4	21 37	21 34	13 1	18 16	4 56	
S 22	12 0	19 27	1 28	13 52	2 49	6 35	1 24	20 18	1 0	5 19	1 25	16 58	2 18	21 40	0 3	21 42	0 52	0 12	16 3	21 37	21 33	12 59	18 15	4 56	
S 23	11 40	21 19	0 19	14 8	2 31	6 5	1 23	20 9	1 1	5 22	1 25	16 58	2 18	21 41	0 3	21 41	0 52	0 11	16 3	21 37	21 33	12 57	18 15	4 57	
M24	11 20	22 0	0n53	14 23	2 14	5 36	1 22	20 1	1 1	5 25	1 25	16 58	2 18	21 41	0 3	21 41	0 52	0 10	16 2	21 37	21 32	12 55	18 15	4 57	
T 25	10 59	21 19	2 5	14 35	1 56	5 6	1 21	19 52	1 2	5 28	1 26	16 58	2 18	21 41	0 3	21 41	0 52	0 9	16 2	21 37	21 32	12 53	18 15	4 57	
W26	10 39	19 13	3 10	14 45	1 38	4 36	1 20	19 42	1 2	5 31	1 26	16 58	2 18	21 41	0 3	21 41	0 52	0 8	16 1	21 36	21 31	12 50	18 14	4 58	
T 27	10 18	15 47	4 3	14 53	1 20	4 6	1 19	19 33	1 3	5 34	1 26	16 59	2 19	21 41	0 3	21 41	0 52	0 8	16 1	21 35	21 31	12 48	18 14	4 58	
F 28	9 57	11 17	4 41	14 58	1 3	3 36	1 17	19 24	1 3	5 37	1 26	16 59	2 19	21 41	0 3	21 40	0 52	0 7	16 0	21 34	21 30	12 46	18 14	4 59	
S 29	9 36	6 3	4 59	15 0	0 46	3 5	1 16	19 14	1 3	5 40	1 26	16 59	2 19	21 41	0 3	21 40	0 52	0 6	15 59	21 32	21 30	12 44	18 13	4 59	
S 30	9 15	0 29	4 56	15 0	0 30	2 35	1 15	19 5	1 4	5 43	1 26	16 59	2 19	21 41	0 3	21 40	0 52	0 5	15 59	21 30	21 29	12 42	18 13	5 0	
M31	8n53	5n 1	4n33	14n56	0s15	2n 4	1n13	18n55	1n 4	5s46	1s27	16n59	2s20	21s41	0n 3	21n40	0s52	0n 4	15n58	21s29	21s28	12n40	18n13	5s 0	

ASTRODIENST EPHEMERIS for the year 2235

geocentric

SEPTEMBER 2235

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Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 38 17	8 ^h 43'1	16 ^h 37	19 ^h 56	28 ^h 51	10 ^h 1	18 ^h R38	26 ^h 4	8 ^h 46	15 ^h 20	11 ^h 11	7 ^h R 1	7 ^h 5	12 ^h 13	22 ^h 43	T 1
W 2	22 42 14	9 ^h 2'27	0 ^h 37	21 ^h 9	0 ^h 4	10 ^h 40	18 ^h 30	26 ^h 4	8 ^h 46	15 ^h 21	11 ^h 12	6 ^h 56	7 ^h 2	12 ^h 20	22 ^h 45	W 2
T 3	22 46 10	10 ^h 0'24	14 ^h 7	22 ^h 29	1 ^h 18	11 ^h 18	18 ^h 23	26 ^h 5	8 ^h 47	15 ^h 23	11 ^h 13	6 ^h 52	6 ^h 59	12 ^h 26	22 ^h 47	T 3
F 4	22 50 7	10 ^h 58'23	27 ^h 9	23 ^h 53	2 ^h 31	11 ^h 56	18 ^h 15	26 ^h 6	8 ^h 48	15 ^h 24	11 ^h 15	6 ^h 51	6 ^h 56	12 ^h 33	22 ^h 49	F 4
S 5	22 54 3	11 ^h 56'25	9 ^h 48	25 ^h 23	3 ^h 45	12 ^h 35	18 ^h 7	26 ^h 6	8 ^h 49	15 ^h 25	11 ^h 16	6 ^h 51	6 ^h 53	12 ^h 40	22 ^h 51	S 5
S 6	22 58 0	12 ^h 54'28	22 ^h 6	26 ^h 57	4 ^h 59	13 ^h 13	17 ^h 59	26 ^h 6	8 ^h 50	15 ^h 27	11 ^h 18	6 ^h 51	6 ^h 50	12 ^h 46	22 ^h 53	S 6
M 7	23 1 56	13 ^h 52'33	4 ^h 10	28 ^h 36	6 ^h 12	13 ^h 51	17 ^h 51	26 ^h 7	8 ^h 51	15 ^h 28	11 ^h 19	6 ^h 49	6 ^h 46	12 ^h 53	22 ^h 54	M 7
T 8	23 5 53	14 ^h 50'40	16 ^h 5	0 ^h 18	7 ^h 26	14 ^h 29	17 ^h 43	26 ^h R 7	8 ^h 52	15 ^h 30	11 ^h 21	6 ^h 46	6 ^h 43	13 ^h 0	22 ^h 56	T 8
W 9	23 9 50	15 ^h 48'49	27 ^h 56	2 ^h 3	8 ^h 40	15 ^h 8	17 ^h 35	26 ^h 7	8 ^h 53	15 ^h 31	11 ^h 22	6 ^h 40	6 ^h 40	13 ^h 7	22 ^h 58	W 9
T 10	23 13 46	16 ^h 47'00	9 ^h 46	3 ^h 50	9 ^h 53	15 ^h 46	17 ^h 27	26 ^h 7	8 ^h 54	15 ^h 32	11 ^h 24	6 ^h 31	6 ^h 37	13 ^h 13	22 ^h 59	T 10
F 11	23 17 43	17 ^h 45'12	21 ^h 38	5 ^h 40	11 ^h 7	16 ^h 24	17 ^h 19	26 ^h 6	8 ^h 55	15 ^h 33	11 ^h 26	6 ^h 20	6 ^h 34	13 ^h 20	23 ^h 1	F 11
S 12	23 21 39	18 ^h 43'27	3 ^h 35	7 ^h 31	12 ^h 20	17 ^h 2	17 ^h 11	26 ^h 6	8 ^h 57	15 ^h 35	11 ^h 27	6 ^h 7	6 ^h 31	13 ^h 27	23 ^h 2	S 12
S 13	23 25 36	19 ^h 41'43	15 ^h 39	9 ^h 24	13 ^h 34	17 ^h 40	17 ^h 4	26 ^h 6	8 ^h 58	15 ^h 36	11 ^h 29	5 ^h 53	6 ^h 27	13 ^h 33	23 ^h 3	S 13
M14	23 29 32	20 ^h 40'01	27 ^h 51	11 ^h 18	14 ^h 47	18 ^h 18	16 ^h 56	26 ^h 5	8 ^h 59	15 ^h 37	11 ^h 31	5 ^h 40	6 ^h 24	13 ^h 40	23 ^h 5	M14
T 15	23 33 29	21 ^h 38'20	10 ^h 11	13 ^h 12	16 ^h 1	18 ^h 56	16 ^h 48	26 ^h 4	9 ^h 1	15 ^h 38	11 ^h 32	5 ^h 29	6 ^h 21	13 ^h 47	23 ^h 6	T 15
W16	23 37 25	22 ^h 36'42	22 ^h 40	15 ^h 6	17 ^h 15	19 ^h 33	16 ^h 40	26 ^h 4	9 ^h 2	15 ^h 39	11 ^h 34	5 ^h 20	6 ^h 18	13 ^h 54	23 ^h 7	W16
T 17	23 41 22	23 ^h 35'05	5 ^h 19	17 ^h 1	18 ^h 28	20 ^h 11	16 ^h 32	26 ^h 3	9 ^h 4	15 ^h 40	11 ^h 36	5 ^h 13	6 ^h 15	14 ^h 0	23 ^h 8	T 17
F 18	23 45 18	24 ^h 33'30	18 ^h 10	18 ^h 55	19 ^h 42	20 ^h 49	16 ^h 24	26 ^h 2	9 ^h 5	15 ^h 41	11 ^h 38	5 ^h 10	6 ^h 11	14 ^h 7	23 ^h 9	F 18
S 19	23 49 15	25 ^h 31'56	1 ^h 14	20 ^h 50	20 ^h 55	21 ^h 27	16 ^h 16	26 ^h 1	9 ^h 7	15 ^h 42	11 ^h 39	5 ^h D 9	6 ^h 8	14 ^h 14	23 ^h 10	S 19
S 20	23 53 12	26 ^h 30'24	14 ^h 34	22 ^h 43	22 ^h 9	22 ^h 5	16 ^h 9	25 ^h 59	9 ^h 8	15 ^h 43	11 ^h 41	5 ^h 9	6 ^h 5	14 ^h 20	23 ^h 11	S 20
M21	23 57 8	27 ^h 28'54	28 ^h 13	24 ^h 36	23 ^h 22	22 ^h 42	16 ^h 1	25 ^h 58	9 ^h 10	15 ^h 44	11 ^h 43	5 ^h R 9	6 ^h 2	14 ^h 27	23 ^h 12	M21
T 22	0 1 5	28 ^h 27'25	12 ^h 10	26 ^h 28	24 ^h 35	23 ^h 20	15 ^h 53	25 ^h 57	9 ^h 12	15 ^h 45	11 ^h 45	5 ^h 8	5 ^h 59	14 ^h 34	23 ^h 12	T 22
W23	0 5 1	29 ^h 25'58	26 ^h 28	28 ^h 20	25 ^h 49	23 ^h 57	15 ^h 46	25 ^h 55	9 ^h 14	15 ^h 46	11 ^h 47	5 ^h 6	5 ^h 56	14 ^h 41	23 ^h 13	W23
T 24	0 8 58	0 ^h 24'33	11 ^h 3	0 ^h 11	27 ^h 2	24 ^h 35	15 ^h 38	25 ^h 54	9 ^h 15	15 ^h 47	11 ^h 49	5 ^h 1	5 ^h 52	14 ^h 47	23 ^h 13	T 24
F 25	0 12 54	1 ^h 23'09	25 ^h 51	2 ^h 0	28 ^h 16	25 ^h 13	15 ^h 31	25 ^h 52	9 ^h 17	15 ^h 48	11 ^h 51	4 ^h 53	5 ^h 49	14 ^h 54	23 ^h 14	F 25
S 26	0 16 51	2 ^h 21'46	10 ^h 46	3 ^h 49	29 ^h 29	25 ^h 50	15 ^h 24	25 ^h 50	9 ^h 19	15 ^h 49	11 ^h 53	4 ^h 44	5 ^h 46	15 ^h 1	23 ^h 14	S 26
S 27	0 20 47	3 ^h 20'26	25 ^h 39	5 ^h 37	0 ^h 42	26 ^h 27	15 ^h 17	25 ^h 48	9 ^h 21	15 ^h 49	11 ^h 55	4 ^h 35	5 ^h 43	15 ^h 7	23 ^h 15	S 27
M28	0 24 44	4 ^h 19'07	10 ^h 20	7 ^h 24	1 ^h 56	27 ^h 5	15 ^h 9	25 ^h 46	9 ^h 23	15 ^h 50	11 ^h 57	4 ^h 26	5 ^h 40	15 ^h 14	23 ^h 15	M28
T 29	0 28 41	5 ^h 17'51	24 ^h 43	9 ^h 10	3 ^h 9	27 ^h 42	15 ^h 2	25 ^h 44	9 ^h 25	15 ^h 51	11 ^h 59	4 ^h 19	5 ^h 37	15 ^h 21	23 ^h 15	T 29
W30	0 32 37	6 ^h 16'36	8 ^h 41	10 ^h 55	4 ^h 22	28 ^h 20	14 ^h 56	25 ^h 42	9 ^h 27	15 ^h 52	12 ^h 1	4 ^h 13	5 ^h 33	15 ^h 28	23 ^h 15	W30

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	8n32	10n 6	3n52	14n49	0n 0	1n34	1n12	18n45	1n 5	5s49	1s27	16n59	2s20	21s41	0n 3	21n40	0s52	0n 3	15n58	21s27	21s28	12n37	18n12	5s 0			
W 2	8 10	14 28	2 59	14 39	0 14	1 3	1 10	18 35	1 5	5 52	1 27	16 59	2 20	21 41	0 3	21 39	0 52	0 2	15 57	21 26	21 27	12 35	18 12	5 1			
T 3	7 48	17 55	1 57	14 26	0 27	0 32	1 9	18 25	1 5	5 55	1 27	16 59	2 20	21 42	0 3	21 39	0 52	0 2	15 57	21 26	21 27	12 33	18 12	5 1			
F 4	7 27	20 20	0 51	14 10	0 40	0 2	1 7	18 15	1 6	5 59	1 27	16 59	2 20	21 42	0 3	21 39	0 52	0 1	15 56	21 25	21 26	12 31	18 11	5 2			
S 5	7 4	21 38	0s16	13 50	0 51	0s29	1 6	18 4	1 6	6 2	1 27	16 58	2 21	21 42	0 3	21 39	0 52	0s 0	15 56	21 25	21 26	12 29	18 11	5 2			
S 6	6 42	21 51	1 20	13 28	1 1	1 0	1 4	17 54	1 7	6 5	1 27	16 58	2 21	21 42	0 3	21 39	0 52	0 1	15 55	21 25	21 25	12 26	18 11	5 3			
M 7	6 20	21 1	2 19	13 3	1 10	1 31	1 2	17 43	1 7	6 8	1 27	16 58	2 21	21 42	0 3	21 39	0 52	0 2	15 55	21 25	21 25	12 24	18 10	5 3			
T 8	5 58	19 16	3 12	12 34	1 18	2 2	1 0	17 32	1 7	6 11	1 27	16 58	2 21	21 42	0 3	21 38	0 52	0 3	15 54	21 25	21 24	12 22	18 10	5 4			
W 9	5 35	16 42	3 55	12 4	1 25	2 32	0 58	17 22	1 8	6 14	1 27	16 58	2 21	21 43	0 3	21 38	0 52	0 4	15 54	21 24	21 24	12 20	18 10	5 4			
T 10	5 13	13 28	4 29	11 30	1 31	3 3	0 56	17 11	1 8	6 18	1 28	16 58	2 22	21 43	0 3	21 38	0 53	0 5	15 54	21 22	21 23	12 18	18 9	5 4			
F 11	4 50	9 41	4 51	10 55	1 36	3 34	0 54	17 0	1 9	6 21	1 28	16 57	2 22	21 43	0 3	21 38	0 53	0 6	15 53	21 20	21 23	12 15	18 9	5 5			
S 12	4 27	5 31	5 0	10 17	1 41	4 4	0 52	16 49	1 9	6 24	1 28	16 57	2 22	21 43	0 3	21 38	0 53	0 7	15 53	21 18	21 22	12 13	18 9	5 5			
S 13	4 5	1 6	4 56	9 38	1 44	4 35	0 50	16 37	1 9	6 27	1 28	16 57	2 22	21 43	0 3	21 38	0 53	0 7	15 52	21 16	21 22	12 11	18 8	5 6			
M14	3 42	3s24	4 39	8 57	1 46	5 5	0 48	16 26	1 10	6 30	1 28	16 56	2 22	21 44	0 3	21 38	0 53	0 8	15 52	21 13	21 12	12 9	18 8	5 6			
T 15	3 19	7 49	4 8	8 15	1 48	5 36	0 46	16 15	1 10	6 33	1 28	16 56	2 23	21 44	0 3	21 37	0 53	0 9	15 51	21 11	21 20	12 7	18 7	5 7			
W16	2 56	11 58	3 25	7 31	1 48	6 6	0 43	16 3	1 11	6 36	1 28	16 56	2 23	21 44	0 3	21 37	0 53	0 10	15 51	21 10	21 20	12 4	18 7	5 7			
T 17	2 33	15 39	2 31	6 47	1 48	6 36	0 41	15 52	1 11	6 39	1 28	16 55	2 23	21 44	0 2	21 37	0 53	0 11	15 50	21 9	21 19	12 2	18 7	5 8			
F 18	2 10	18 38	1 29	6 1	1 47	7 6	0 39	15 40	1 11	6 42	1 28	16 55	2 23	21 45	0 2	21 37	0 53	0 12	15 50	21 8	21 19	12 0	18 6	5 8			
S 19	1 46	20 43	0 21	5 15	1 46	7 36	0 36	15 28	1 12	6 45	1 28	16 54	2 23	21 45	0 2	21 37	0 53	0 13	15 50	21 8	21 18	11 58	18 6	5 9			
S 20	1 23	21 41	0n50	4 29	1 44	8 5	0 34	15 16	1 12	6 48	1 28	16 54	2 24	21 45	0 2	21 37	0 53	0 14	15 49	21 8	21 18	11 56	18 5	5 9			
M21	1 0	21 24	1 59	3 42	1 41	8 35	0 31	15 4	1 13	6 51	1 28	16 53	2 24	21 45	0 2	21 37	0 53	0 15	15 49	21 8	21 17	11 53	18 5	5 10			
T 22	0 37	19 48	3 4	2 54	1 38	9 4	0 29	14 52	1 13	6 54	1 28	16 53	2 24	21 46	0 2	21 36	0 53	0 16	15 48	21 8	21 17	11 51	18 4	5 10			
W23	0 14	16 57	3 58	2 7	1 35	9 34	0 26	14 40	1 13	6 57	1 28	16 52	2 24	21 46	0 2	21 36	0 53	0 17	15 48	21 7	21 16	11 49	18 4	5 10			
T 24	0s10	12 59	4 38	1 19	1 31	10 2	0 23	14 28	1 14	7 0	1 28	16 52	2 24	21 46	0 2	21 36	0 53	0 18	15 48	21 6	21 15	11 47	18 3	5 11			
F 25	0 33	8 11	5 0	0 32	1 27	10 31	0 21	14 16	1 14	7 3	1 28	16 51	2 25	21 46	0 2	21 36	0 53	0 18	15 47	21 5	21 15	11 45	18 3	5 11			
S 26	0 56	2 52	5 2	0s16	1 22	11 0	0 18	14 4	1 14	7 6	1 28	16 51	2 25	21 47	0 2	21 36	0 53	0 19	15 47	21 3	21 14	11 42	18 3	5 12			
S 27	1 20	2n37	4 44	1 3	1 17	11 28	0 15	13 51	1 15	7 9	1 28	16 50	2 25	21 47	0 2	21 36	0 53	0 20	15 46	21 2	21 14	11 40	18 2	5 12			
M28	1 43	7 52	4 7	1 50	1 12	11 56	0 13	13 39	1 15	7 11	1 28	16 49	2 25	21 47	0 2	21 36	0 53	0 21	15 46	21 0	21 13	11 38	18 2	5 13			
T 29	2 6	12 35	3 15	2 37	1 6	12 24	0 10	13 26	1 16	7 14	1 28	16 49	2 25	21 48	0 2	21 36	0 53	0 22	15 46	20 59	21 13	11 36	18 1	5 13			
W30	2s29	16n28	2n12	3s24	1n 0	12s51	0n 7	13n14	1n16	7s16	1s27	16n48	2s25	21s48	0n 2	21n36	0s53	0s23	15n45	20s58	21s12	11n33	18n 1	5s14			

ASTRODIENST EPHEMERIS for the year 2235

geocentric

OCTOBER 2235

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 36 34	7 ^h 15'24"	22 ^h 13'	12 ^h 39'	5 ^h 36'	28 ^h 57'	14 ^h R49	25 ^h R40	9 ^h 29'	15 ^h 52'	12 ^h 3	4 ^h R11	5 ^h 30'	15 ^h 234	23 ^h R15	T 1
F 2	0 40 30	8 ^h 14'14"	5 ^h 11'9"	14 ^h 22'	6 ^h 49'	29 ^h 34'	14 ^h 42'	25 ^h 37'	9 ^h 32'	15 ^h 53'	12 ^h 5	4 ^h D10	5 ^h 27'	15 ^h 41'	23 ^h 115	F 2
S 3	0 44 27	9 ^h 13'06"	18 ^h 0'	16 ^h 5'	8 ^h 2'	0 ^h 11'	14 ^h 36'	25 ^h 35'	9 ^h 34'	15 ^h 53'	12 ^h 7	4 ^h 11'	5 ^h 24'	15 ^h 48'	23 ^h 15	S 3
S 4	0 48 23	10 ^h 12'01"	0 ^h 22'	17 ^h 46'	9 ^h 16'	0 ^h 49'	14 ^h 29'	25 ^h 32'	9 ^h 36'	15 ^h 54'	12 ^h 9	4 ^h 12'	5 ^h 21'	15 ^h 54'	23 ^h 15	S 4
M 5	0 52 20	11 ^h 10'57"	12 ^h 28'	19 ^h 26'	10 ^h 29'	1 ^h 26'	14 ^h 23'	25 ^h 29'	9 ^h 38'	15 ^h 54'	12 ^h 11	4 ^h R12	5 ^h 17'	16 ^h 1'	23 ^h 15	M 5
T 6	0 56 16	12 ^h 0'56"	24 ^h 25'	21 ^h 6'	11 ^h 42'	2 ^h 3'	14 ^h 17'	25 ^h 27'	9 ^h 41'	15 ^h 55'	12 ^h 14	4 ^h 11'	5 ^h 14'	16 ^h 8'	23 ^h 14	T 6
W 7	1 0 13	13 ^h 8'58"	6 ^h 17'	22 ^h 45'	12 ^h 55'	2 ^h 40'	14 ^h 11'	25 ^h 24'	9 ^h 43'	15 ^h 55'	12 ^h 16	4 ^h 8'	5 ^h 11'	16 ^h 15'	23 ^h 14	W 7
T 8	1 4 10	14 ^h 8'01"	18 ^h 8'	24 ^h 23'	14 ^h 9'	3 ^h 17'	14 ^h 5'	25 ^h 21'	9 ^h 46'	15 ^h 56'	12 ^h 18	4 ^h 3'	5 ^h 8'	16 ^h 21'	23 ^h 14	T 8
F 9	1 8 6	15 ^h 7'07"	0 ^h 13'	26 ^h 0'	15 ^h 22'	3 ^h 54'	13 ^h 59'	25 ^h 18'	9 ^h 48'	15 ^h 56'	12 ^h 20	3 ^h 56'	5 ^h 5'	16 ^h 28'	23 ^h 13	F 9
S 10	1 12 3	16 ^h 6'15"	12 ^h 5'	27 ^h 36'	16 ^h 35'	4 ^h 31'	13 ^h 53'	25 ^h 15'	9 ^h 51'	15 ^h 57'	12 ^h 22	3 ^h 48'	5 ^h 2'	16 ^h 35'	23 ^h 12	S 10
S 11	1 15 59	17 ^h 5'25"	24 ^h 17'	29 ^h 11'	17 ^h 48'	5 ^h 8'	13 ^h 48'	25 ^h 11'	9 ^h 53'	15 ^h 57'	12 ^h 25	3 ^h 39'	4 ^h 58'	16 ^h 41'	23 ^h 12	S 11
M 12	1 19 56	18 ^h 4'37"	6 ^h 40'	0 ^h 46'	19 ^h 1'	5 ^h 45'	13 ^h 43'	25 ^h 8'	9 ^h 56'	15 ^h 57'	12 ^h 27	3 ^h 30'	4 ^h 55'	16 ^h 48'	23 ^h 11	M 12
T 13	1 23 52	19 ^h 3'51"	19 ^h 15'	2 ^h 20'	20 ^h 14'	6 ^h 22'	13 ^h 37'	25 ^h 5'	9 ^h 58'	15 ^h 57'	12 ^h 29	3 ^h 23'	4 ^h 52'	16 ^h 55'	23 ^h 10	T 13
W 14	1 27 49	20 ^h 3'07"	2 ^h 12'	3 ^h 53'	21 ^h 27'	6 ^h 58'	13 ^h 32'	25 ^h 1'	10 ^h 1'	15 ^h 58'	12 ^h 31	3 ^h 17'	4 ^h 49'	17 ^h 2'	23 ^h 9	W 14
T 15	1 31 45	21 ^h 2'26"	15 ^h 1'	5 ^h 26'	22 ^h 41'	7 ^h 35'	13 ^h 28'	24 ^h 58'	10 ^h 4'	15 ^h 58'	12 ^h 34	3 ^h 13'	4 ^h 46'	17 ^h 8'	23 ^h 8	T 15
F 16	1 35 42	22 ^h 1'46"	28 ^h 11'	6 ^h 57'	23 ^h 54'	8 ^h 12'	13 ^h 23'	24 ^h 54'	10 ^h 6'	15 ^h 58'	12 ^h 36	3 ^h D12	4 ^h 42'	17 ^h 15'	23 ^h 7	F 16
S 17	1 39 38	23 ^h 1'08"	11 ^h 33'	8 ^h 28'	25 ^h 7'	8 ^h 48'	13 ^h 19'	24 ^h 50'	10 ^h 9'	15 ^h 58'	12 ^h 38	3 ^h 12'	4 ^h 39'	17 ^h 22'	23 ^h 6	S 17
S 18	1 43 35	24 ^h 0'32"	25 ^h 7'	9 ^h 58'	26 ^h 20'	9 ^h 25'	13 ^h 14'	24 ^h 47'	10 ^h 12'	15 ^h 58'	12 ^h 41	3 ^h 13'	4 ^h 36'	17 ^h 28'	23 ^h 5	S 18
M 19	1 47 32	24 ^h 59'58"	8 ^h 33'	11 ^h 28'	27 ^h 33'	10 ^h 2'	13 ^h 10'	24 ^h 43'	10 ^h 15'	15 ^h 58'	12 ^h 43	3 ^h 15'	4 ^h 33'	17 ^h 35'	23 ^h 3	M 19
T 20	1 51 28	25 ^h 59'25"	22 ^h 50'	12 ^h 57'	28 ^h 46'	10 ^h 38'	13 ^h 6'	24 ^h 39'	10 ^h 18'	15 ^h 58'	12 ^h 45	3 ^h R15	4 ^h 30'	17 ^h 42'	23 ^h 2	T 20
W 21	1 55 25	26 ^h 58'55"	6 ^h 59'	14 ^h 25'	29 ^h 59'	11 ^h 15'	13 ^h 3'	24 ^h 35'	10 ^h 21'	15 ^h 58'	12 ^h 48	3 ^h 15'	4 ^h 27'	17 ^h 49'	23 ^h 1	W 21
T 22	1 59 21	27 ^h 58'25"	21 ^h 17'	15 ^h 52'	1 ^h 12'	11 ^h 51'	12 ^h 59'	24 ^h 31'	10 ^h 24'	15 ^h 58'	12 ^h 50	3 ^h 13'	4 ^h 23'	17 ^h 55'	22 ^h 59	T 22
F 23	2 3 18	28 ^h 57'58"	5 ^h 43'	17 ^h 19'	2 ^h 25'	12 ^h 27'	12 ^h 56'	24 ^h 27'	10 ^h 27'	15 ^h 58'	12 ^h 52	3 ^h 10'	4 ^h 20'	18 ^h 2'	22 ^h 58	F 23
S 24	2 7 14	29 ^h 57'32"	20 ^h 11'	18 ^h 44'	3 ^h 37'	13 ^h 4'	12 ^h 53'	24 ^h 23'	10 ^h 30'	15 ^h 58'	12 ^h 55	3 ^h 5'	4 ^h 17'	18 ^h 9'	22 ^h 56	S 24
S 25	2 11 11	0 ^h 57'08"	4 ^h 36'	20 ^h 9'	4 ^h 50'	13 ^h 40'	12 ^h 50'	24 ^h 18'	10 ^h 33'	15 ^h 58'	12 ^h 57	3 ^h 0'	4 ^h 14'	18 ^h 15'	22 ^h 54	S 25
M 26	2 15 7	1 ^h 56'46"	18 ^h 53'	21 ^h 34'	6 ^h 3'	14 ^h 16'	12 ^h 47'	24 ^h 14'	10 ^h 36'	15 ^h 57'	12 ^h 59	2 ^h 55'	4 ^h 11'	18 ^h 22'	22 ^h 53	M 26
T 27	2 19 4	2 ^h 56'26"	2 ^h 57'	22 ^h 57'	7 ^h 16'	14 ^h 52'	12 ^h 44'	24 ^h 10'	10 ^h 39'	15 ^h 57'	13 ^h 2	2 ^h 52'	4 ^h 8'	18 ^h 29'	22 ^h 51	T 27
W 28	2 23 1	3 ^h 56'07"	16 ^h 41'	24 ^h 19'	8 ^h 29'	15 ^h 29'	12 ^h 42'	24 ^h 5'	10 ^h 42'	15 ^h 57'	13 ^h 4	2 ^h 49'	4 ^h 4'	18 ^h 36'	22 ^h 49	W 28
T 29	2 26 57	4 ^h 55'51"	0 ^h 11'	25 ^h 41'	9 ^h 41'	16 ^h 5'	12 ^h 40'	24 ^h 1'	10 ^h 45'	15 ^h 57'	13 ^h 7	2 ^h D48	4 ^h 1'	18 ^h 42'	22 ^h 47	T 29
F 30	2 30 54	5 ^h 55'37"	13 ^h 8'	27 ^h 1'	10 ^h 54'	16 ^h 41'	12 ^h 38'	23 ^h 57'	10 ^h 48'	15 ^h 56'	13 ^h 9	2 ^h 49'	3 ^h 58'	18 ^h 49'	22 ^h 45	F 30
S 31	2 34 50	6 ^h 55'25"	25 ^h 11'	28 ^h 12'	12 ^h 7'	17 ^h 17'	12 ^h 36'	23 ^h 52'	10 ^h 51'	15 ^h 56'	13 ^h 12	2 ^h 50'	3 ^h 55'	18 ^h 56'	22 ^h 43	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	2s53	19n19	1n 4	4s10	0n54	13s18	0n 4	13n 1	1n16	7s19	1s27	16n47	2s26	21s48	0n 2	21n35	0s53	0s24	15n45	20s57	21s12	11n31	18n 0	5s14	18s12	23s22	24s10	25s08	26s06
F 2	3 16	21 4	0s 6	4 55	0 48	13 45	0 1	12 48	1 17	7 22	1 27	16 47	2 26	21 49	0 2	21 35	0 53	0 25	15 45	20 57	21 11	11 29	18 0	5 15	18 0	19 0	20 0	21 0	22 0
S 3	3 39	21 39	1 14	5 41	0 42	14 12	0s 2	12 36	1 17	7 24	1 27	16 46	2 26	21 49	0 2	21 35	0 53	0 26	15 44	20 57	21 10	11 27	17 59	5 15	18 0	19 0	20 0	21 0	22 0
S 4	4 2	21 9	2 16	6 25	0 35	14 38	0 5	12 23	1 17	7 26	1 27	16 45	2 26	21 49	0 2	21 35	0 53	0 27	15 44	20 57	21 10	11 24	17 59	5 16	18 0	19 0	20 0	21 0	22 0
M 5	4 25	19 39	3 11	7 10	0 28	15 4	0 8	12 10	1 18	7 29	1 27	16 44	2 26	21 50	0 2	21 35	0 53	0 28	15 44	20 57	21 9	11 22	17 58	5 16	18 0	19 0	20 0	21 0	22 0
T 6	4 48	17 19	3 57	7 53	0 22	15 29	0 10	11 57	1 18	7 31	1 27	16 44	2 26	21 50	0 2	21 35	0 53	0 28	15 44	20 57	21 9	11 20	17 58	5 17	18 0	19 0	20 0	21 0	22 0
W 7	5 11	14 17	4 32	8 36	0 15	15 55	0 13	11 44	1 18	7 33	1 27	16 43	2 27	21 50	0 2	21 35	0 53	0 29	15 43	20 57	21 8	11 18	17 57	5 17	18 0	19 0	20 0	21 0	22 0
T 8	5 34	10 41	4 55	9 19	0 8	16 19	0 16	11 31	1 19	7 35	1 27	16 42	2 27	21 51	0 2	21 35	0 53	0 30	15 43	20 56	21 8	11 16	17 57	5 18	18 0	19 0	20 0	21 0	22 0
F 9	5 57	6 39	5 6	10 1	0 1	16 44	0 19	11 18	1 19	7 38	1 27	16 41	2 27	21 51	0 2	21 35	0 53	0 31	15 43	20 55	21 7	11 13	17 56	5 18	18 0	19 0	20 0	21 0	22 0
S 10	6 20	2 20	5 4	10 42	0s 6	17 8	0 22	11 5	1 20	7 40	1 27	16 40	2 27	21 52	0 2	21 35	0 53	0 32	15 42	20 53	21 6	11 11	17 56	5 19	18 0	19 0	20 0	21 0	22 0
S 11	6 42	2s 8	4 48	11 23	0 13	17 31	0 25	10 51	1 20	7 42	1 26	16 39	2 27	21 52	0 2	21 35	0 53	0 33	15 42	20 51	21 6	11 9	17 55	5 19	18 0	19 0	20 0	21 0	22 0
M 12	7 5	6 35	4 18	12 3	0 20	17 54	0 28	10 38	1 20	7 44	1 26	16 38	2 27	21 52	0 2	21 35	0 53	0 34	15 42	20 50	21 5	11 7	17 55	5 19	18 0	19 0	20 0	21 0	22 0
T 13	7 27	10 50	3 35	12 42	0 27	18 17	0 31	10 25	1 21	7 45	1 26	16 38	2 27	21 53	0 2	21 35	0 53	0 35	15 42	20 48	21 5	11 4	17 54	5 20	18 0	19 0	20 0	21 0	22 0
W 14	7 50	14 40	2 41	13 20	0 34	18 39	0 34	10 12	1 21	7 47	1 26	16 37	2 27	21 53	0 2	21 35	0 53	0 35	15 41	20 47	21 4	11 2	17 54	5 20	18 0	19 0	20 0	21 0	22 0
T 15	8 12	17 52	1 37	13 58	0 41	19 1	0 37	9 58	1 21	7 49	1 26	16 36	2 28	21 54	0 2	21 34	0 53	0 36	15 41	20 46	21 4	11 0	17 53	5 21	18 0	19 0	20 0	21 0	22 0
F 16	8 34	20 10	0 27	14 35	0 48	19 22	0 40	9 45	1 22	7 50	1 26	16 35	2 28	21 54	0 2	21 34	0 53	0 37	15 41	20 46	21 3	10 58	17 53	5 21	18 0	19 0	20 0	21 0	22 0
S 17	8 56	21 23	0n45	15 11	0 55	19 43	0 43	9 31	1 22	7 52	1 26	16 34	2 28	21 54	0 2	21 34	0 53	0 38	15 41	20 46	21 2	10 55	17 52	5 22	18 0	19 0	20 0	21 0	22 0
S 18	9 18	21 23	1 56	15 46	1 2	20 3	0 46	9 18	1 22	7 54	1 25	16 33	2 28	21 55	0 2	21 34	0 53	0 39	15 41	20 46	21 2	10 53	17 52	5 22	18 0	19 0	20 0	21 0	22 0
M 19	9 40	20 5	3 2	16 21	1 9	20 23	0 49	9 5	1 23	7 55	1 25	16 32	2 28	21 55	0 2	21 34	0 53	0 40	15 40	20 47	21 1	10 51	17 51	5 23	18 0	19 0	20 0	21 0	22 0
T 20	10 2	17 34	3 57	16 54	1 16	20 42	0 52	8 51	1 23	7 56	1 25	16 31	2 28	21 56	0 2	21 34	0 53	0 41	15 40	20 47	21 1	10 49	17 51	5 23	18 0	19 0	20 0	21 0	22 0
W 21	10 23	13 59	4 40	17 27	1 22	21 1	0 55	8 37	1 23	7 58	1 25	16 30	2 28	21 56	0 2	21 34	0 53	0 41	15 40	20 47	21 0	10 46	17 50	5 24	18 0	19 0	20 0	21 0	22 0
T 22	10 44	9 34	5 5	17 59	1 29	21 19	0 58	8 24	1 24	7 59	1 25	16 29	2 28	21 57	0 2	21 34	0 53	0 42	15 40	20 46	21 0	10 44	17 50	5 24	18 0	19 0	20 0	21 0	22 0
F 23	11 6	4 35	5 11	18 30	1 35	21 37	1 1	8 10	1 24	8 0	1 25	16 27	2 28	21 57	0 2	21 34	0 53	0 43	15 40	20 46	20 59	10 42	17 49	5 24	18 0	19 0	20 0	21 0	22 0
S 24	11 27	0n41	4 58	19 0	1 41	21 54	1 4	7 57	1 24	8 1	1 24	16 26	2 28	21 57	0 2	21 34	0 53	0 44	15 40	20 45	20 58	10 40	17 49	5 25	18 0	19 0	20 0	21 0	22 0
S 25	11 47	5 54	4 26	19 29	1 48	22 10	1 7	7 43	1 25	8 2	1 24	16 25	2 29	21 58	0 2	21 34	0 53	0 45	15 39	20 44	20 58	10 37	17 48	5 25	18 0	19 0	20 0	21 0	22 0
M 26	12 8	10 44	3 37	19 57	1 53	22 26	1 10	7 29	1 25	8 3	1 24	16 24	2 29	21 58	0 2	21 34	0 53	0 45	15 39	20 43	20 57	10 35	17 48	5 26	18 0	19 0	20 0	21 0	22 0
T 27	12 29	14 55	2 36	20 24	1 59	22 41	1 13	7 16	1 25	8 4	1 24	16 23	2 29	21 59	0 2	21 34	0 53	0 46	15 39	20 42	20 57	10 33	17 47	5 26	18 0	19 0	20 0	21 0	22 0
W 28	12 49	18 12	1 27	20 50	2 5	22 56	1 15	7 2	1 26	8 4	1 24	16 22	2 29	21 59	0 2	21 34	0 53	0 47	15 39	20 42	20 56	10 31	17 47	5 27	18 0	19 0	20 0	21 0	22 0
T 29	13 9	20 23	0 15	21 15	2 10	23 10	1 18	6 48	1 26	8 5	1 23	16 21	2 29	22 0	0 2	21 34	0 53	0 48	15 39	20 42	20 55	10 28	17 46	5 27	18 0	19 0	20 0	21 0	22 0
F 30	13 29	21 25	0s56	21 39	2 15	23 23	1 21	6 35	1 26	8 6	1 23	16 20	2 29	22 0	0 2	21 34	0 53	0 49	15 39	20 42	20 55	10 26	17 46	5 27	18 0	19 0	20 0	21 0	22 0
S 31	13s48	21n17	2s 3	22s 2	2s20	23s36	1s24	6n21	1n27	8s 6	1s23	16n19	2s29	22s 1	0n 2	21n34	0s54	0s49	15n39	20s42	20s54	10n24	17n45	5s28	18s12	23s22	24s10	25s08	26s06

ASTRODIENST EPHEMERIS for the year 2235
geocentric

NOVEMBER 2235

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 38 47	7♏55°16	8♏13	29♏39	13♏20	17♏53	12°R34	23°R48	10♏55	15°R56	13♏14	2♏52	3♏52	19♏2	22°R41	S 1
M 2	2 42 43	8°55'08	20°22	0♏56	14°32	18°29	12♏33	23♏43	10°58	15♏55	13°16	2°53	3°48	19°9	22♏39	M 2
T 3	2 46 40	9°55'03	2♏21	2°11	15°45	19°5	12°32	23°38	11°1	15°55	13°19	2°54	3°45	19°16	22°36	T 3
W 4	2 50 36	10°54'59	14°14	3°25	16°57	19°40	12°31	23°34	11°4	15°54	13°21	2°R54	3°42	19°23	22°34	W 4
T 5	2 54 33	11°54'58	26°6	4°38	18°10	20°16	12°30	23°29	11°8	15°54	13°24	2°54	3°39	19°29	22°32	T 5
F 6	2 58 30	12°54'59	8♏3	5°48	19°22	20°52	12°29	23°24	11°11	15°53	13°26	2°52	3°36	19°36	22°29	F 6
S 7	3 2 26	13°55'02	20°8	6°57	20°35	21°28	12°29	23°19	11°14	15°53	13°29	2°49	3°33	19°43	22°27	S 7
S 8	3 6 23	14°55'07	2♏24	8°3	21°47	22°3	12°D29	23°15	11°18	15°52	13°31	2°47	3°29	19°49	22°24	S 8
M 9	3 10 19	15°55'15	14°56	9°7	23°0	22°39	12°29	23°10	11°21	15°51	13°33	2°44	3°26	19°56	22°22	M 9
T 10	3 14 16	16°55'24	27°43	10°8	24°12	23°14	12°29	23°5	11°25	15°51	13°36	2°42	3°23	20°3	22°19	T 10
W 11	3 18 12	17°55'35	10♏48	11°6	25°25	23°50	12°30	23°0	11°28	15°50	13°38	2°40	3°20	20°10	22°16	W 11
T 12	3 22 9	18°55'48	24°9	12°1	26°37	24°25	12°30	22°55	11°32	15°49	13°41	2°39	3°17	20°16	22°13	T 12
F 13	3 26 5	19°56'02	7♏45	12°51	27°49	25°1	12°31	22°50	11°35	15°48	13°43	2°D39	3°14	20°23	22°11	F 13
S 14	3 30 2	20°56'19	21°34	13°37	29°2	25°36	12°32	22°46	11°39	15°48	13°46	2°39	3°10	20°30	22°8	S 14
S 15	3 33 59	21°56'37	5♏32	14°19	0♏14	26°11	12°33	22°41	11°42	15°47	13°48	2°40	3°7	20°37	22°5	S 15
M 16	3 37 55	22°56'56	19°38	14°55	1°26	26°46	12°35	22°36	11°46	15°46	13°50	2°41	3°4	20°43	22°2	M 16
T 17	3 41 52	23°57'17	3♏49	15°24	2°38	27°21	12°37	22°31	11°49	15°45	13°53	2°42	3°1	20°50	21°59	T 17
W 18	3 45 48	24°57'39	18°1	15°47	3°50	27°56	12°39	22°26	11°53	15°44	13°55	2°42	2°58	20°57	21°56	W 18
T 19	3 49 45	25°58'03	2♏13	16°3	5°2	28°31	12°41	22°21	11°56	15°43	13°58	2°R42	2°54	21°3	21°53	T 19
F 20	3 53 41	26°58'28	16°22	16°R10	6°14	29°6	12°43	22°16	12°0	15°42	14°0	2°42	2°51	21°10	21°50	F 20
S 21	3 57 38	27°58'54	0♏26	16°8	7°26	29°41	12°45	22°12	12°3	15°41	14°2	2°42	2°48	21°17	21°46	S 21
S 22	4 1 34	28°59'21	14°23	15°56	8°38	0♏16	12°48	22°7	12°7	15°40	14°5	2°41	2°45	21°24	21°43	S 22
M 23	4 5 31	29°59'50	28°11	15°35	9°50	0°51	12°51	22°2	12°11	15°39	14°7	2°41	2°42	21°30	21°40	M 23
T 24	4 9 28	1♏0'20	11♏46	15°3	11°2	1°25	12°54	21°57	12°14	15°38	14°9	2°40	2°39	21°37	21°37	T 24
W 25	4 13 24	2°0'52	25°8	14°20	12°13	2°0	12°57	21°52	12°18	15°37	14°12	2°40	2°35	21°44	21°34	W 25
T 26	4 17 21	3°1'25	8♏15	13°27	13°25	2°35	13°1	21°48	12°22	15°36	14°14	2°40	2°32	21°50	21°30	T 26
F 27	4 21 17	4°1'59	21°6	12°25	14°37	3°9	13°4	21°43	12°25	15°35	14°16	2°40	2°29	21°57	21°27	F 27
S 28	4 25 14	5°2'35	3♏41	11°14	15°48	3°43	13°8	21°38	12°29	15°33	14°19	2°40	2°26	22°4	21°23	S 28
S 29	4 29 10	6°3'13	16°1	9°58	17°0	4°18	13°12	21°34	12°33	15°32	14°21	2°40	2°23	22°11	21°20	S 29
M 30	4 33 7	7♏3'52	28♏10	8♏37	18♏11	4♏52	13♏17	21♏29	12♏36	15♏31	14♏23	2♏39	2♏20	22♏17	21♏17	M 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
S 1	14s 8	20n 7	3s 2	22s24	2s24	23s48	1s26	6n 7	1n27	8s 7	1s23	16n17	2s29	22s 1	0n 2	21n34	0s54	0s50	15n39	20s42	20s54	10n22	17n45	5s28	
M 2	14 27	18 2	3 52	22 44	2 29	23 59	1 29	5 54	1 27	8 7	1 23	16 16	2 29	22 2	0 2	21 34	0 54	0 51	15 39	20 42	20 53	10 19	17 44	5 29	
T 3	14 46	15 12	4 31	23 4	2 33	24 10	1 32	5 40	1 28	8 7	1 22	16 15	2 29	22 2	0 2	21 34	0 54	0 52	15 38	20 43	20 52	10 17	17 44	5 29	
W 4	15 5	11 46	4 58	23 22	2 36	24 20	1 34	5 26	1 28	8 7	1 22	16 14	2 29	22 2	0 2	21 34	0 54	0 52	15 38	20 43	20 52	10 15	17 43	5 29	
T 5	15 23	7 53	5 13	23 39	2 39	24 29	1 37	5 12	1 28	8 7	1 22	16 13	2 29	22 3	0 2	21 35	0 54	0 53	15 38	20 43	20 51	10 13	17 43	5 30	
F 6	15 42	3 41	5 14	23 54	2 42	24 38	1 39	4 58	1 29	8 8	1 22	16 12	2 29	22 3	0 2	21 35	0 54	0 54	15 38	20 42	20 51	10 10	17 42	5 30	
S 7	16 0	0s42	5 1	24 8	2 44	24 46	1 41	4 45	1 29	8 7	1 22	16 10	2 29	22 4	0 2	21 35	0 54	0 54	15 38	20 42	20 50	10 8	17 42	5 30	
S 8	16 17	5 9	4 34	24 21	2 46	24 53	1 44	4 31	1 29	8 7	1 21	16 9	2 29	22 4	0 2	21 35	0 54	0 55	15 38	20 41	20 49	10 6	17 41	5 31	
M 9	16 35	9 28	3 54	24 33	2 47	24 59	1 46	4 17	1 30	8 7	1 21	16 8	2 29	22 5	0 2	21 35	0 54	0 56	15 38	20 41	20 49	10 4	17 41	5 31	
T 10	16 52	13 28	3 1	24 42	2 48	25 5	1 48	4 3	1 30	8 7	1 21	16 7	2 29	22 5	0 2	21 35	0 54	0 57	15 38	20 40	20 48	10 1	17 40	5 31	
W 11	17 9	16 55	1 58	24 51	2 48	25 10	1 50	3 50	1 30	8 6	1 21	16 6	2 29	22 6	0 2	21 35	0 54	0 57	15 38	20 40	20 48	9 59	17 40	5 32	
T 12	17 26	19 32	0 47	24 58	2 47	25 14	1 53	3 36	1 31	8 6	1 21	16 5	2 29	22 6	0 2	21 35	0 54	0 58	15 38	20 40	20 47	9 57	17 39	5 32	
F 13	17 42	21 7	0n28	25 3	2 45	25 18	1 55	3 22	1 31	8 5	1 20	16 3	2 29	22 7	0 2	21 35	0 54	0 59	15 38	20 40	20 46	9 55	17 39	5 33	
S 14	17 58	21 26	1 43	25 6	2 43	25 21	1 57	3 9	1 31	8 5	1 20	16 2	2 29	22 7	0 2	21 35	0 54	0 59	15 38	20 40	20 46	9 52	17 38	5 33	
S 15	18 14	20 25	2 52	25 8	2 40	25 23	1 59	2 55	1 32	8 4	1 20	16 1	2 29	22 8	0 2	21 35	0 54	1 0	15 38	20 40	20 45	9 50	17 38	5 33	
M 16	18 29	18 9	3 52	25 8	2 35	25 24	2 0	2 41	1 32	8 3	1 20	16 0	2 29	22 8	0 2	21 35	0 54	1 0	15 38	20 40	20 45	9 48	17 37	5 33	
T 17	18 44	14 46	4 38	25 6	2 30	25 25	2 2	2 28	1 32	8 3	1 19	15 59	2 29	22 9	0 2	21 35	0 54	1 1	15 38	20 40	20 44	9 45	17 37	5 34	
W 18	18 59	10 32	5 7	25 1	2 23	25 25	2 4	2 14	1 33	8 2	1 19	15 58	2 29	22 9	0 2	21 35	0 54	1 2	15 38	20 40	20 43	9 43	17 36	5 34	
T 19	19 13	5 44	5 17	24 55	2 15	25 24	2 6	2 0	1 33	8 1	1 19	15 56	2 29	22 10	0 2	21 36	0 54	1 2	15 39	20 40	20 43	9 41	17 36	5 34	
F 20	19 27	0 38	5 8	24 47	2 6	25 23	2 7	1 47	1 33	8 0	1 19	15 55	2 28	22 10	0 2	21 36	0 54	1 3	15 39	20 40	20 42	9 39	17 35	5 35	
S 21	19 41	4n28	4 41	24 36	1 55	25 20	2 9	1 33	1 33	7 58	1 19	15 54	2 28	22 11	0 2	21 36	0 54	1 3	15 39	20 40	20 42	9 36	17 35	5 35	
S 22	19 54	9 18	3 57	24 22	1 43	25 17	2 10	1 20	1 34	7 57	1 18	15 53	2 28	22 11	0 2	21 36	0 54	1 4	15 39	20 40	20 41	9 34	17 34	5 35	
M 23	20 7	13 37	3 0	24 6	1 29	25 14	2 11	1 6	1 34	7 56	1 18	15 52	2 28	22 12	0 2	21 36	0 54	1 5	15 39	20 40	20 40	9 32	17 34	5 35	
T 24	20 20	17 9	1 53	23 47	1 14	25 9	2 13	0 53	1 34	7 54	1 18	15 51	2 28	22 12	0 2	21 36	0 54	1 5	15 39	20 40	20 40	9 30	17 33	5 36	
W 25	20 32	19 42	0 42	23 26	0 57	25 4	2 14	0 39	1 35	7 53	1 18	15 50	2 28	22 13	0 2	21 36	0 54	1 6	15 39	20 40	20 39	9 27	17 33	5 36	
T 26	20 44	21 9	0s31	23 1	0 38	24 58	2 15	0 26	1 35	7 52	1 18	15 48	2 28	22 13	0 2	21 36	0 54	1 6	15 39	20 40	20 38	9 25	17 33	5 36	
F 27	20 56	21 26	1 40	22 34	0 19	24 52	2 16	0 12	1 35	7 50	1 17	15 47	2 28	22 14	0 2	21 36	0 54	1 7	15 39	20 40	20 38	9 23	17 32	5 36	
S 28	21 7	20 38	2 44	22 5	0n 1	24 44	2 17	0s 1	1 36	7 48	1 17	15 46	2 28	22 14	0 2	21 37	0 54	1 7	15 40	20 40	20 37	9 20	17 32	5 37	
S 29	21 17	18 50	3 38	21 34	0 21	24 36	2 18	0 14	1 36	7 46	1 17	15 45	2 28	22 14	0 2	21 37	0 54	1 8	15 40	20 40	20 37	9 18	17 31	5 37	
M 30	21s28	16n14	4s21	21s 1	0n42	24s28	2s18	0s28	1n36	7s45	1s17	15n44	2s27	22s15	0n 2	21n37	0s54	1s 8	15n40	20s40	20s36	9n16	17n31	5s37	

ASTRODIENST EPHEMERIS for the year 2235
geocentric

DECEMBER 2235

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 37 3	8♌4'33	10♏9	7°R15	19♍22	5♌26	13♌21	21°R24	12♌40	15°R30	14♌26	2°R39	2♌16	22♏24	21°R13	T 1
W 2	4 41 0	9° 5'15	22° 3	5♌54	20°34	6° 0	13°26	21♌20	12°44	15♌28	14°28	2♌38	2°13	22°31	21♏10	W 2
T 3	4 44 57	10° 5'59	3♏55	4°37	21°45	6°34	13°30	21°15	12°47	15°27	14°30	2°38	2°10	22°38	21° 6	T 3
F 4	4 48 53	11° 6'44	15°50	3°26	22°56	7° 8	13°35	21°11	12°51	15°26	14°32	2°D38	2° 7	22°44	21° 3	F 4
S 5	4 52 50	12° 7'31	27°54	2°24	24° 7	7°42	13°40	21° 7	12°55	15°24	14°35	2°38	2° 4	22°51	20°59	S 5
S 6	4 56 46	13° 8'19	10♌10	1°32	25°18	8°16	13°46	21° 2	12°58	15°23	14°37	2°39	2° 0	22°58	20°55	S 6
M 7	5 0 43	14° 9'09	22°43	0°51	26°29	8°50	13°51	20°58	13° 2	15°22	14°39	2°40	1°57	23° 4	20°52	M 7
T 8	5 4 39	15°10'00	5♏36	0°22	27°39	9°24	13°57	20°54	13° 6	15°20	14°41	2°41	1°54	23°11	20°48	T 8
W 9	5 8 36	16°10'53	18°50	0° 4	28°50	9°57	14° 3	20°50	13°10	15°19	14°43	2°42	1°51	23°18	20°45	W 9
T 10	5 12 32	17°11'46	2♌28	29°D57	0♏ 1	10°31	14° 9	20°45	13°13	15°17	14°45	2°R42	1°48	23°25	20°41	T 10
F 11	5 16 29	18°12'41	16°27	0° 1	1°11	11° 4	14°15	20°41	13°17	15°16	14°48	2°42	1°45	23°31	20°38	F 11
S 12	5 20 26	19°13'37	0♌43	0°14	2°22	11°37	14°21	20°37	13°21	15°15	14°50	2°41	1°41	23°38	20°34	S 12
S 13	5 24 22	20°14'34	15°12	0°37	3°32	12°11	14°28	20°33	13°24	15°13	14°52	2°39	1°38	23°45	20°30	S 13
M14	5 28 19	21°15'32	29°47	1° 7	4°42	12°44	14°35	20°30	13°28	15°12	14°54	2°36	1°35	23°51	20°27	M14
T 15	5 32 15	22°16'30	14♌22	1°45	5°52	13°17	14°42	20°26	13°32	15°10	14°56	2°34	1°32	23°58	20°23	T 15
W16	5 36 12	23°17'29	28°52	2°30	7° 2	13°50	14°49	20°22	13°35	15° 8	14°58	2°31	1°29	24° 5	20°19	W16
T 17	5 40 8	24°18'28	13♌11	3°20	8°12	14°23	14°56	20°19	13°39	15° 7	15° 0	2°30	1°26	24°12	20°16	T 17
F 18	5 44 5	25°19'28	27°18	4°15	9°22	14°55	15° 3	20°15	13°43	15° 5	15° 2	2°D30	1°22	24°18	20°12	F 18
S 19	5 48 2	26°20'29	11♏9	5°15	10°32	15°28	15°11	20°12	13°46	15° 4	15° 4	2°30	1°19	24°25	20° 9	S 19
S 20	5 51 58	27°21'30	24°46	6°18	11°41	16° 1	15°18	20° 8	13°50	15° 2	15° 6	2°32	1°16	24°32	20° 5	S 20
M21	5 55 55	28°22'31	8♌9	7°25	12°50	16°33	15°26	20° 5	13°53	15° 1	15° 8	2°33	1°13	24°39	20° 1	M21
T 22	5 59 51	29°23'33	21°19	8°35	14° 0	17° 5	15°34	20° 2	13°57	14°59	15°10	2°35	1°10	24°45	19°58	T 22
W23	6 3 48	0♌24'35	4♏15	9°47	15° 9	17°38	15°42	19°59	14° 1	14°57	15°12	2°R35	1° 6	24°52	19°54	W23
T 24	6 7 44	1°25'38	17° 0	11° 2	16°18	18°10	15°51	19°56	14° 4	14°56	15°13	2°34	1° 3	24°59	19°51	T 24
F 25	6 11 41	2°26'41	29°34	12°19	17°26	18°42	15°59	19°53	14° 8	14°54	15°15	2°32	1° 0	25° 5	19°47	F 25
S 26	6 15 37	3°27'45	11♌57	13°37	18°35	19°14	16° 8	19°50	14°11	14°52	15°17	2°28	0°57	25°12	19°44	S 26
S 27	6 19 34	4°28'50	24°10	14°57	19°43	19°46	16°16	19°47	14°15	14°51	15°19	2°22	0°54	25°19	19°40	S 27
M28	6 23 31	5°29'55	6♏15	16°18	20°52	20°17	16°25	19°44	14°18	14°49	15°21	2°16	0°51	25°26	19°37	M28
T 29	6 27 27	6°31'00	18°12	17°41	22° 0	20°49	16°34	19°42	14°22	14°47	15°22	2°10	0°47	25°32	19°33	T 29
W30	6 31 24	7°32'06	0♏5	19° 4	23° 8	21°20	16°43	19°39	14°25	14°46	15°24	2° 4	0°44	25°39	19°30	W30
T 31	6 35 20	8♌33'12	11♏56	20♌28	24♌15	21♌52	16♌53	19♌37	14♌29	14♌44	15♌26	1♌59	0♌41	25♌46	19♏27	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	21s38	12n58	4s53	20s29	1n 2	24s18	2s19	0s41	1n37	7s43	1s16	15n43	2s27	22s15	0n 2	21n37
W 2	21 47	9 13	5 12	19 56	1 21	24 8	2 20	0 54	1 37	7 41	1 16	15 42	2 27	22 16	0 2	21 37
T 3	21 56	5 8	5 17	19 26	1 38	23 57	2 20	1 7	1 37	7 39	1 16	15 41	2 27	22 16	0 2	21 37
F 4	22 5	0 50	5 9	18 58	1 53	23 46	2 20	1 20	1 37	7 37	1 16	15 40	2 27	22 17	0 2	21 37
S 5	22 13	3s33	4 47	18 33	2 7	23 34	2 20	1 33	1 38	7 35	1 16	15 39	2 27	22 17	0 2	21 37
S 6	22 21	7 53	4 12	18 11	2 18	23 21	2 21	1 46	1 38	7 32	1 15	15 38	2 27	22 18	0 2	21 38
M 7	22 28	11 58	3 24	17 54	2 27	23 8	2 21	1 59	1 38	7 30	1 15	15 37	2 26	22 18	0 2	21 38
T 8	22 35	15 38	2 25	17 42	2 34	22 54	2 21	2 12	1 39	7 28	1 15	15 36	2 26	22 19	0 2	21 38
W 9	22 41	18 37	1 16	17 33	2 39	22 39	2 20	2 25	1 39	7 25	1 15	15 35	2 26	22 19	0 2	21 38
T 10	22 48	20 39	0 1	17 29	2 42	22 24	2 20	2 38	1 39	7 23	1 15	15 34	2 26	22 20	0 2	21 38
F 11	22 53	21 28	1n15	17 28	2 43	22 8	2 20	2 51	1 39	7 20	1 14	15 34	2 26	22 20	0 2	21 38
S 12	22 58	20 56	2 29	17 32	2 42	21 52	2 19	3 4	1 40	7 17	1 14	15 33	2 25	22 21	0 2	21 39
S 13	23 3	19 0	3 34	17 38	2 41	21 35	2 18	3 16	1 40	7 15	1 14	15 32	2 25	22 21	0 2	21 39
M14	23 7	15 51	4 25	17 47	2 38	21 17	2 18	3 29	1 40	7 12	1 14	15 31	2 25	22 22	0 2	21 39
T 15	23 11	11 43	4 59	17 58	2 34	20 59	2 17	3 41	1 41	7 9	1 14	15 30	2 25	22 22	0 2	21 39
W16	23 14	6 56	5 14	18 11	2 30	20 41	2 16	3 54	1 41	7 6	1 13	15 29	2 25	22 22	0 2	21 39
T 17	23 17	1 50	5 9	18 26	2 24	20 21	2 15	4 6	1 41	7 3	1 13	15 29	2 24	22 23	0 2	21 39
F 18	23 19	3n18	4 46	18 42	2 19	20 2	2 13	4 19	1 41	7 0	1 13	15 28	2 24	22 23	0 2	21 40
S 19	23 21	8 11	4 6	18 59	2 12	19 42	2 12	4 31	1 42	6 57	1 13	15 27	2 24	22 24	0 2	21 40
S 20	23 23	12 34	3 13	19 16	2 5	19 21	2 11	4 43	1 42	6 54	1 13	15 27	2 24	22 24	0 2	21 40
M21	23 24	16 16	2 10	19 35	1 58	19 0	2 9	4 55	1 42	6 51	1 12	15 26	2 24	22 25	0 2	21 40
T 22	23 24	19 3	1 2	19 53	1 51	18 38	2 7	5 7	1 43	6 47	1 12	15 25	2 23	22 25	0 2	21 40
W23	23 24	20 49	0s9	20 11	1 43	18 16	2 5	5 19	1 43	6 44	1 12	15 25	2 23	22 26	0 2	21 40
T 24	23 24	21 29	1 18	20 30	1 35	17 54	2 3	5 31	1 43	6 41	1 12	15 24	2 23	22 26	0 1	21 41
F 25	23 23	21 2	2 22	20 48	1 27	17 31	2 1	5 43	1 43	6 37	1 12	15 24	2 23	22 26	0 1	21 41
S 26	23 22	19 34	3 19	21 5	1 20	17 7	1 59	5 55	1 44	6 34	1 12	15 23	2 22	22 27	0 1	21 41
S 27	23 20	17 14	4 5	21 23	1 11	16 44	1 57	6 7	1 44	6 30	1 11	15 23	2 22	22 27	0 1	21 41
M28	23 18	14 10	4 40	21 39	1 3	16 20	1 54	6 18	1 44	6 27	1 11	15 22	2 22	22 28	0 1	21 41
T 29	23 15	10 34	5 2	21 55	0 55	15 55	1 52	6 30	1 44	6 23	1 11	15 22	2 22	22 28	0 1	21 42
W30	23 12	6 35	5 11	22 10	0 47	15 30	1 49	6 42	1 45	6 19	1 11	15 21	2 21	22 29	0 1	21 42
T 31	23s8	2n21	5s6	22s25	0n39	15s5	1s46	6s53	1n45	6s16	1s11	15n21	2s21	22s29	0n1	21n42

Julian Day Number = 2537710.5, Delta T = 202.45 sec
Ecliptic obliquity = 23°24'26", Nutation = 0°00'15", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°02'15", Lahiri = 27°09'15"