



Astrodienst Ephemeris Tables for the year 2246

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 2246
geocentric

JANUARY 2246

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	6 41 32	10 ³ 9'13	14 ¹¹ 39	29 ³ 31	23 ¹¹ 52	6 ³ 5	24 ³ 49	13 ¹² 2	24 ³ 57	7 ¹⁹ 32	10 ¹⁷ 10	18 ¹⁸ 49	17 ¹⁸ 11	12 ¹² 57	0 ¹¹ 18	T 1
F 2	6 45 28	11°10'20	28°29	0 ¹¹ 41	24°47	6°50	25° 3	13° 4	25° 1	7 ¹⁹ 30	10°12	18 ¹⁸ 44	17° 8	13° 3	0°23	F 2
S 3	6 49 25	12°11'27	12 ¹² 7	1°46	25°43	7°35	25°17	13° 6	25° 4	7°29	10°14	18°36	17° 5	13°10	0°28	S 3
S 4	6 53 22	13°12'34	25°30	2°47	26°40	8°20	25°31	13° 8	25° 8	7°27	10°17	18°26	17° 2	13°17	0°33	S 4
M 5	6 57 18	14°13'42	8 ¹² 36	3°41	27°37	9° 5	25°45	13°10	25°11	7°26	10°19	18°16	16°58	13°23	0°38	M 5
T 6	7 1 15	15°14'49	21°23	4°29	28°34	9°51	25°59	13°12	25°15	7°24	10°21	18° 6	16°55	13°30	0°42	T 6
W 7	7 5 11	16°15'57	3 ¹¹ 53	5° 9	29°32	10°36	26°13	13°14	25°18	7°23	10°23	17°57	16°52	13°37	0°47	W 7
T 8	7 9 8	17°17'05	16° 6	5°40	0 ¹¹ 31	11°21	26°27	13°16	25°22	7°21	10°25	17°49	16°49	13°43	0°51	T 8
F 9	7 13 4	18°18'13	28° 6	6° 3	1°30	12° 7	26°41	13°17	25°25	7°20	10°27	17°45	16°46	13°50	0°56	F 9
S 10	7 17 1	19°19'22	9 ¹² 59	6°14	2°30	12°52	26°55	13°19	25°29	7°18	10°29	17°42	16°42	13°57	1° 0	S 10
S 11	7 20 57	20°20'30	21°47	6°R15	3°30	13°38	27° 9	13°20	25°33	7°16	10°31	17°D42	16°39	14° 3	1° 4	S 11
M12	7 24 54	21°21'39	3 ¹¹ 38	6° 5	4°30	14°24	27°23	13°21	25°36	7°15	10°32	17°42	16°36	14°10	1° 8	M12
T 13	7 28 51	22°22'48	15°36	5°42	5°31	15° 9	27°37	13°22	25°40	7°13	10°34	17°R43	16°33	14°17	1°12	T 13
W14	7 32 47	23°23'57	27°46	5° 8	6°32	15°55	27°51	13°23	25°43	7°12	10°36	17°42	16°30	14°23	1°16	W14
T 15	7 36 44	24°25'06	10 ¹² 14	4°22	7°34	16°41	28° 5	13°24	25°47	7°10	10°38	17°40	16°27	14°30	1°19	T 15
F 16	7 40 40	25°26'15	23° 2	3°26	8°36	17°26	28°19	13°25	25°50	7° 8	10°40	17°35	16°23	14°37	1°23	F 16
S 17	7 44 37	26°27'24	6 ¹² 13	2°21	9°39	18°12	28°33	13°26	25°54	7° 7	10°42	17°27	16°20	14°43	1°26	S 17
S 18	7 48 33	27°28'33	19°47	1°10	10°41	18°58	28°47	13°26	25°57	7° 5	10°43	17°17	16°17	14°50	1°30	S 18
M19	7 52 30	28°29'41	3 ¹¹ 40	29 ³ 53	11°44	19°44	29° 1	13°27	26° 1	7° 3	10°45	17° 5	16°14	14°57	1°33	M19
T 20	7 56 27	29°30'49	17°49	28°35	12°48	20°30	29°15	13°27	26° 5	7° 2	10°47	16°53	16°11	15° 3	1°36	T 20
W21	8 0 23	0 ¹¹ 31'56	2 ¹¹ 8	27°16	13°52	21°16	29°30	13°27	26° 8	7° 0	10°49	16°42	16° 8	15°10	1°39	W21
T 22	8 4 20	1°33'03	16°32	26° 0	14°56	22° 2	29°44	13°27	26°12	6°58	10°50	16°33	16° 4	15°17	1°42	T 22
F 23	8 8 16	2°34'08	0 ¹¹ 54	24°49	16° 0	22°48	29°58	13°R27	26°15	6°57	10°52	16°27	16° 1	15°23	1°45	F 23
S 24	8 12 13	3°35'13	15°11	23°44	17° 4	23°34	0 ¹¹ 12	13°27	26°19	6°55	10°54	16°24	15°58	15°30	1°47	S 24
S 25	8 16 9	4°36'17	29°20	22°47	18° 9	24°20	0°26	13°27	26°22	6°53	10°55	16°23	15°55	15°37	1°50	S 25
M26	8 20 6	5°37'20	13 ¹² 20	21°58	19°14	25° 6	0°40	13°27	26°26	6°52	10°57	16°23	15°52	15°43	1°52	M26
T 27	8 24 2	6°38'23	27°11	21°18	20°20	25°52	0°54	13°26	26°29	6°50	10°58	16°22	15°48	15°50	1°55	T 27
W28	8 27 59	7°39'24	10 ¹² 53	20°48	21°25	26°38	1° 8	13°26	26°33	6°48	11° 0	16°21	15°45	15°57	1°57	W28
T 29	8 31 56	8°40'24	24°27	20°26	22°31	27°24	1°22	13°25	26°36	6°46	11° 1	16°16	15°42	16° 3	1°59	T 29
F 30	8 35 52	9°41'23	7 ¹² 50	20°14	23°37	28°11	1°36	13°24	26°40	6°45	11° 3	16° 9	15°39	16°10	2° 1	F 30
S 31	8 39 49	10 ¹² 42'22	21 ¹² 4	20°D10	24 ¹² 43	28 ³ 57	1 ¹² 50	13 ¹² 23	26 ³ 43	6 ¹² 43	11 ¹² 4	15 ¹² 58	15 ¹² 36	16 ¹² 17	2 ¹² 3	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 1	24n45	2n14	21s45	1s34	15s18	3n31	24s 0	0s44	21s24	0s16	2s58	2n21	21s35	0s29	18n 8	0s15	10s14	11n50	17n24	16n57	2s26	12s 7	0s35
F 2	22 56	26 40	3 16	21 22	1 25	15 30	3 32	23 59	0 45	21 22	0 17	2 59	2 21	21 34	0 29	18 8	0 15	10 14	11 50	17 22	16 56	2 29	12 8	0 35
S 3	22 51	26 56	4 6	20 58	1 15	15 43	3 33	23 57	0 45	21 20	0 17	3 0	2 22	21 34	0 29	18 8	0 15	10 14	11 50	17 20	16 55	2 33	12 10	0 35
S 4	22 45	25 37	4 41	20 34	1 5	15 55	3 34	23 54	0 46	21 17	0 17	3 0	2 22	21 33	0 29	18 9	0 15	10 14	11 50	17 18	16 54	2 36	12 11	0 34
M 5	22 39	22 55	5 1	20 10	0 53	16 7	3 34	23 52	0 46	21 15	0 17	3 1	2 22	21 33	0 29	18 9	0 15	10 14	11 51	17 15	16 53	2 39	12 12	0 34
T 6	22 32	19 9	5 4	19 46	0 40	16 20	3 35	23 49	0 47	21 12	0 17	3 1	2 22	21 32	0 29	18 10	0 15	10 15	11 51	17 12	16 52	2 42	12 14	0 34
W 7	22 25	14 38	4 53	19 22	0 26	16 32	3 35	23 46	0 47	21 10	0 17	3 2	2 23	21 31	0 29	18 10	0 15	10 15	11 51	17 9	16 51	2 46	12 15	0 33
T 8	22 18	9 36	4 29	19 0	0 11	16 44	3 35	23 43	0 48	21 7	0 17	3 2	2 23	21 31	0 29	18 10	0 15	10 15	11 51	17 7	16 50	2 49	12 16	0 33
F 9	22 10	4 19	3 53	18 39	0n 6	16 56	3 34	23 39	0 48	21 4	0 17	3 2	2 23	21 30	0 29	18 11	0 15	10 15	11 51	17 6	16 49	2 52	12 18	0 33
S 10	22 1	1s 4	3 7	18 19	0 23	17 8	3 34	23 36	0 49	21 2	0 17	3 3	2 24	21 29	0 29	18 11	0 15	10 15	11 51	17 5	16 49	2 55	12 19	0 33
S 11	21 52	6 24	2 14	18 2	0 41	17 20	3 33	23 31	0 49	20 59	0 17	3 3	2 24	21 29	0 29	18 12	0 15	10 15	11 51	17 5	16 48	2 59	12 20	0 32
M12	21 43	11 32	1 15	17 46	0 59	17 32	3 33	23 27	0 49	20 57	0 17	3 3	2 24	21 28	0 29	18 12	0 15	10 15	11 52	17 5	16 47	3 2	12 21	0 32
T 13	21 33	16 18	0 11	17 33	1 18	17 43	3 32	23 23	0 50	20 54	0 17	3 3	2 24	21 27	0 29	18 12	0 15	10 15	11 52	17 6	16 46	3 5	12 22	0 32
W14	21 23	20 30	0s53	17 23	1 37	17 55	3 31	23 18	0 50	20 51	0 18	3 3	2 25	21 27	0 29	18 13	0 15	10 15	11 52	17 5	16 45	3 8	12 23	0 31
T 15	21 12	23 53	1 57	17 16	1 56	18 6	3 29	23 13	0 51	20 48	0 18	3 3	2 25	21 26	0 29	18 13	0 15	10 15	11 52	17 5	16 44	3 12	12 24	0 31
F 16	21 2	26 10	2 56	17 11	2 14	18 17	3 28	23 7	0 51	20 46	0 18	3 3	2 25	21 25	0 29	18 14	0 15	10 15	11 52	17 3	16 43	3 15	12 25	0 31
S 17	20 50	27 3	3 48	17 10	2 31	18 28	3 27	23 2	0 52	20 43	0 18	3 3	2 26	21 25	0 29	18 14	0 15	10 15	11 53	17 1	16 42	3 18	12 26	0 31
S 18	20 38	26 22	4 28	17 11	2 46	18 38	3 25	22 56	0 52	20 40	0 18	3 3	2 26	21 24	0 29	18 15	0 15	10 15	11 53	16 58	16 41	3 21	12 27	0 30
M19	20 26	24 3	4 53	17 14	2 59	18 48	3 23	22 50	0 53	20 37	0 18	3 3	2 26	21 23	0 29	18 15	0 15	10 15	11 53	16 55	16 40	3 25	12 28	0 30
T 20	20 14	20 15	5 1	17 19	3 10	18 58	3 22	22 43	0 53	20 35	0 18	3 3	2 26	21 23	0 29	18 15	0 15	10 15	11 53	16 52	16 39	3 28	12 29	0 30
W21	20 1	15 13	4 51	17 26	3 18	19 8	3 20	22 37	0 53	20 32	0 18	3 3	2 27	21 22	0 29	18 16	0 15	10 15	11 53	16 48	16 39	3 31	12 30	0 29
T 22	19 47	9 20	4 22	17 34	3 24	19 17	3 18	22 30	0 54	20 29	0 18	3 3	2 27	21 21	0 29	18 16	0 15	10 15	11 54	16 46	16 38	3 34	12 30	0 29
F 23	19 34	2 57	3 36	17 44	3 28	19 26	3 15	22 23	0 54	20 26	0 18	3 2	2 27	21 21	0 29	18 17	0 15	10 15	11 54	16 44	16 37	3 38	12 31	0 29
S 24	19 20	3n33	2 37	17 54	3 29	19 35	3 13	22 15	0 55	20 23	0 18	3 2	2 28	21 20	0 29	18 17	0 15	10 15	11 54	16 43	16 36	3 41	12 32	0 29
S 25	19 5	9 50	1 29	18 5	3 28	19 43	3 11	22 8	0 55	20 20	0 19	3 2	2 28	21 20	0 29	18 18	0 15	10 15	11 54	16 43	16 35	3 44	12 32	0 28
M26	18 50	15 34	0 16	18 16	3 24	19 51	3 8	22 0	0 55	20 17	0 19	3 1	2 28	21 19	0 29	18 18	0 15	10 15	11 55	16 43	16 34	3 47	12 33	0 28
T 27	18 35	20 26	0n57	18 27	3 19	19 58	3 6	21 52	0 56	20 14	0 19	3 1	2 28	21 18	0 29	18 18	0 14	10 15	11 55	16 43	16 33	3 51	12 33	0 28
W28	18 20	24 7	2 6	18 38	3 13	20 5	3 3	21 43	0 56	20 11	0 19	3 0	2 29	21 18	0 29	18 19	0 14	10 15	11 55	16 42	16 32	3 54	12 34	0 27
T 29	18 4	26 24	3 7	18 48	3 5	20 12	3 0	21 35	0 57	20 8	0 19	3 0	2 29	21 17	0 29	18 19	0 14	10 15	11 55	16 41	16 31	3 57	12 34	0 27
F 30	17 48	27 6	3 56	18 59	2 56	20 18	2 57	21 26	0 57	20 5	0 19	2 59	2 29	21 16	0 29	18 20	0 14	10 15	11 56	16 39	16 30	4 0	12 35	0 27
S 31	17s32	26n15	4n32	19s 9	2n47	20s24	2n54	21s17	0s57	20s 2	0s19	2s59	2n30	21s16	0s29	18n20	0s14	10s15	11n56	16n36	16n29	4s 4	12s35	0s26

ASTRODIENST EPHEMERIS for the year 2246
geocentric

FEBRUARY 2246

00:00 UT

Day	Sid.t	☉	☽	♈	♀	♊	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	Day
S 1	8 43 45	11°43'19	4°16' 6	20°14	25°5750	29°343	2°44	13°R22	26°347	6°R41	11°7 6	15°R45	15°33	16°23	2°15	5	S 1
M 2	8 47 42	12°44'15	16°55	20°25	26°56	0°30	2°18	13°21	26°50	6°40	11° 7	15°31	15°29	16°30	2° 6	6	M 2
T 3	8 51 38	13°45'11	29°31	20°43	28° 3	1°16	2°32	13°20	26°54	6°38	11° 9	15°17	15°26	16°37	2° 8	7	T 3
W 4	8 55 35	14°46'05	11°53	21° 7	29°10	2° 2	2°46	13°19	26°57	6°36	11°10	15° 4	15°23	16°43	2° 9	8	W 4
T 5	8 59 31	15°46'59	24° 2	21°38	0°18	2°49	3° 0	13°18	27° 1	6°35	11°11	14°54	15°20	16°50	2°10	9	T 5
F 6	9 3 28	16°47'51	6° 0	22°13	1°25	3°35	3°14	13°16	27° 4	6°33	11°12	14°46	15°17	16°57	2°11	10	F 6
S 7	9 7 25	17°48'43	17°51	22°53	2°33	4°22	3°28	13°14	27° 7	6°31	11°14	14°41	15°14	17° 3	2°12	11	S 7
S 8	9 11 21	18°49'34	29°38	23°38	3°41	5° 8	3°42	13°13	27°11	6°30	11°15	14°39	15°10	17°10	2°13	12	S 8
M 9	9 15 18	19°50'25	11°27	24°26	4°49	5°55	3°56	13°11	27°14	6°28	11°16	14°38	15° 7	17°17	2°14	13	M 9
T 10	9 19 14	20°51'14	23°23	25°18	5°57	6°41	4°10	13° 9	27°17	6°26	11°17	14°38	15° 4	17°23	2°15	14	T 10
W 11	9 23 11	21°52'02	5°32	26°14	7° 5	7°28	4°23	13° 7	27°21	6°25	11°18	14°38	15° 1	17°30	2°15	15	W 11
T 12	9 27 7	22°52'50	17°59	27°12	8°13	8°15	4°37	13° 5	27°24	6°23	11°19	14°35	14°58	17°37	2°16	16	T 12
F 13	9 31 4	23°53'37	0°49	28°13	9°22	9° 1	4°51	13° 3	27°27	6°22	11°20	14°31	14°54	17°43	2°16	17	F 13
S 14	9 35 0	24°54'22	14° 5	29°17	10°31	9°48	5° 5	13° 1	27°31	6°20	11°21	14°23	14°51	17°50	2°16	18	S 14
S 15	9 38 57	25°55'07	27°48	0°23	11°40	10°35	5°18	12°58	27°34	6°18	11°22	14°14	14°48	17°57	2°16	19	S 15
M 16	9 42 54	26°55'50	11°56	1°31	12°49	11°21	5°32	12°56	27°37	6°17	11°23	14° 2	14°45	18° 3	2°16	20	M 16
T 17	9 46 50	27°56'32	26°26	2°42	13°58	12° 8	5°46	12°53	27°40	6°15	11°24	13°50	14°42	18°10	2°16	21	T 17
W 18	9 50 47	28°57'13	11°11	3°54	15° 7	12°55	5°59	12°51	27°44	6°14	11°25	13°39	14°39	18°17	2°16	22	W 18
T 19	9 54 43	29°57'52	26° 1	5° 8	16°16	13°42	6°13	12°48	27°47	6°12	11°26	13°30	14°35	18°23	2°15	23	T 19
F 20	9 58 40	0°58'29	10°49	6°23	17°26	14°28	6°26	12°45	27°50	6°11	11°27	13°24	14°32	18°30	2°15	24	F 20
S 21	10 2 36	1°59'05	25°28	7°41	18°35	15°15	6°40	12°42	27°53	6° 9	11°28	13°20	14°29	18°37	2°14	25	S 21
S 22	10 6 33	2°59'39	9°53	8°59	19°45	16° 2	6°53	12°39	27°56	6° 8	11°28	13°D19	14°26	18°43	2°13	26	S 22
M 23	10 10 29	4° 0'12	24° 0	10°19	20°55	16°49	7° 6	12°36	27°59	6° 6	11°29	13°19	14°23	18°50	2°12	27	M 23
T 24	10 14 26	5° 0'42	7°15	11°41	22° 5	17°36	7°20	12°33	28° 2	6° 5	11°30	13°R19	14°20	18°57	2°11	28	T 24
W 25	10 18 23	6° 1'11	21°24	13° 3	23°15	18°23	7°33	12°30	28° 5	6° 3	11°30	13°18	14°16	19° 3	2°10	29	W 25
T 26	10 22 19	7° 1'38	4°42	14°27	24°25	19°10	7°46	12°26	28° 8	6° 2	11°31	13°15	14°13	19°10	2° 9	30	T 26
F 27	10 26 16	8° 2'03	17°47	15°52	25°35	19°57	7°59	12°23	28°11	6° 1	11°31	13° 9	14°10	19°17	2° 7	31	F 27
S 28	10 30 12	9° 2'26	0°14	17°18	26°35	20°43	8°13	12°19	28°14	5°59	11°32	13° 1	14° 7	19°23	2° 6	32	S 28

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	17s15	23n57	4n54	19s18	2n37	20s29	2n51	21s 7	0s58	19s59	0s19	2s58	2n30	21s15	0s29	18n21	0s14	10s15	11n56	16n32	16n28	4s 7	12s35	0s20	
M 2	16 58	20 30	5 0	19 27	2 26	20 34	2 48	20 58	0 58	19 56	0 19	2 58	2 30	21 14	0 29	18 21	0 14	10 15	11 56	16 28	16 28	4 10	12 36	0 20	
T 3	16 41	16 10	4 51	19 35	2 16	20 39	2 45	20 48	0 58	19 53	0 19	2 57	2 30	21 14	0 29	18 22	0 14	10 15	11 57	16 24	16 27	4 14	12 36	0 20	
W 4	16 23	11 14	4 28	19 42	2 4	20 43	2 42	20 38	0 59	19 50	0 20	2 56	2 31	21 13	0 29	18 22	0 14	10 15	11 57	16 20	16 26	4 17	12 36	0 23	
T5	16 5	5 57	3 54	19 49	1 53	20 46	2 39	20 28	0 59	19 47	0 20	2 55	2 31	21 12	0 29	18 22	0 14	10 15	11 57	16 17	16 25	4 20	12 36	0 25	
F 6	15 47	0 31	3 9	19 54	1 42	20 49	2 35	20 17	0 59	19 44	0 20	2 55	2 31	21 12	0 29	18 23	0 14	10 14	11 58	16 15	16 24	4 23	12 36	0 23	
S 7	15 28	4s53	2 17	19 58	1 31	20 51	2 32	20 7	1 0	19 41	0 20	2 54	2 31	21 11	0 29	18 23	0 14	10 14	11 58	16 13	16 23	4 27	12 36	0 24	
S 8	15 10	10 6	1 19	20 2	1 20	20 53	2 28	19 56	1 0	19 38	0 20	2 53	2 32	21 10	0 29	18 24	0 14	10 14	11 58	16 13	16 22	4 30	12 36	0 24	
M 9	14 51	14 59	0 17	20 4	1 9	20 55	2 25	19 45	1 0	19 34	0 20	2 52	2 32	21 10	0 29	18 24	0 14	10 14	11 58	16 13	16 21	4 33	12 36	0 24	
T10	14 32	19 21	0s46	20 6	0 58	20 56	2 21	19 33	1 1	19 31	0 20	2 51	2 32	21 9	0 29	18 24	0 14	10 14	11 59	16 13	16 20	4 36	12 36	0 23	
W11	14 12	22 59	1 48	20 6	0 48	20 56	2 17	19 22	1 1	19 28	0 20	2 50	2 32	21 8	0 29	18 25	0 14	10 14	11 59	16 12	16 19	4 40	12 36	0 23	
T12	13 52	25 38	2 47	20 5	0 37	20 56	2 14	19 10	1 1	19 25	0 20	2 49	2 33	21 8	0 29	18 25	0 14	10 14	11 59	16 12	16 18	4 43	12 36	0 23	
F13	13 32	27 3	3 39	20 3	0 27	20 55	2 10	18 58	1 2	19 22	0 21	2 48	2 33	21 7	0 29	18 26	0 14	10 13	12 0	16 10	16 17	4 46	12 36	0 22	
S14	13 12	26 59	4 20	20 0	0 17	20 54	2 6	18 46	1 2	19 18	0 21	2 47	2 33	21 7	0 29	18 26	0 14	10 13	12 0	16 8	16 16	4 49	12 35	0 22	
S15	12 52	25 18	4 49	19 55	0 7	20 52	2 2	18 34	1 2	19 15	0 21	2 46	2 33	21 6	0 29	18 27	0 14	10 13	12 0	16 5	16 15	4 53	12 35	0 22	
M16	12 31	22 0	5 1	19 50	0s 2	20 50	1 59	18 21	1 3	19 12	0 21	2 44	2 34	21 5	0 29	18 27	0 14	10 13	12 1	16 2	16 15	4 56	12 35	0 21	
T17	12 10	17 17	4 54	19 43	0 11	20 47	1 55	18 8	1 3	19 9	0 21	2 43	2 34	21 5	0 29	18 27	0 14	10 13	12 1	15 58	16 14	4 59	12 34	0 21	
W18	11 49	11 29	4 27	19 35	0 20	20 43	1 51	17 55	1 3	19 6	0 21	2 42	2 34	21 4	0 29	18 28	0 14	10 13	12 1	15 55	16 13	5 2	12 34	0 21	
T19	11 28	4 59	3 43	19 25	0 28	20 39	1 47	17 42	1 3	19 2	0 21	2 41	2 34	21 4	0 29	18 28	0 14	10 12	12 1	15 52	16 12	5 6	12 34	0 20	
F20	11 7	1n47	2 43	19 15	0 37	20 34	1 43	17 29	1 4	18 59	0 21	2 39	2 35	21 3	0 29	18 29	0 14	10 12	12 2	15 50	16 11	5 9	12 33	0 20	
S21	10 45	8 23	1 33	19 3	0 45	20 29	1 39	17 15	1 4	18 56	0 21	2 38	2 35	21 2	0 29	18 29	0 14	10 12	12 2	15 49	16 10	5 12	12 32	0 20	
S22	10 24	14 28	0 18	18 50	0 52	20 24	1 35	17 2	1 4	18 53	0 22	2 37	2 35	21 2	0 29	18 29	0 14	10 12	12 2	15 49	16 9	5 15	12 32	0 19	
M23	10 2	19 40	0n57	18 35	1 0	20 17	1 31	16 48	1 4	18 49	0 22	2 35	2 35	21 1	0 29	18 30	0 14	10 11	12 3	15 49	16 8	5 19	12 31	0 19	
T24	9 40	23 40	2 6	18 20	1 7	20 10	1 27	16 34	1 5	18 46	0 22	2 34	2 36	21 1	0 29	18 30	0 14	10 11	12 3	15 49	16 7	5 22	12 31	0 19	
W25	9 18	26 15	3 8	18 3	1 13	20 3	1 23	16 20	1 5	18 43	0 22	2 32	2 36	21 0	0 29	18 30	0 14	10 11	12 3	15 49	16 6	5 25	12 30	0 18	
T26	8 55	27 17	3 58	17 45	1 20	19 55	1 19	16 5	1 5	18 39	0 22	2 31	2 36	20 59	0 29	18 31	0 14	10 11	12 4	15 48	16 5	5 28	12 29	0 18	
F27	8 33	26 46	4 34	17 25	1 26	19 46	1 15	15 51	1 5	18 36	0 22	2 29	2 36	20 59	0 29	18 31	0 14	10 10	12 4	15 46	16 4	5 32	12 28	0 18	
S28	8s10	24n48	4n56	17s 5	1s31	19s37	1n11	15s36	1s 5	18s33	0s22	2s28	2n36	20s58	0s30	18n31	0s14	10s10	12n 4	15n43	16n 3	5s35	12s28	0s17	

Julian Day Number = 2541425.5, Delta T = 215.28 sec

Ecliptic obliquity = $23^{\circ}24'33''$, Nutation = $-0^{\circ}00'10''$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 28°10'47", Lahiri = 27°17'47"

ASTRODIENST EPHEMERIS for the year 2246
geocentric

MARCH 2246

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 34 9	10♈ 2'47	13♏21	18♌46	27♋55	21♌30	8♌26	12♏R16	28♋17	5♏R58	11♌33	12♏R50	14♌4	19♏30	2♏R 4	S 1
M 2	10 38 5	11° 3'07	25°51	20°14	29° 6	22°17	8°39	12♏12	28°20	5♏L57	11°33	12♏38	14° 0	19°37	2♏L 3	M 2
T 3	10 42 2	12° 3'24	8♏11	21°44	0♌16	23° 4	8°52	12° 9	28°22	5°55	11°33	12°26	13°57	19°43	2° 1	T 3
W 4	10 45 58	13° 3'40	20°21	23°15	1°27	23°51	9° 5	12° 5	28°25	5°54	11°34	12°16	13°54	19°50	1°59	W 4
T 5	10 49 55	14° 3'54	2♏22	24°46	2°37	24°38	9°17	12° 1	28°28	5°53	11°34	12° 7	13°51	19°57	1°57	T 5
F 6	10 53 51	15° 4'07	14°16	26°19	3°48	25°25	9°30	11°57	28°31	5°51	11°34	12° 0	13°48	20° 3	1°55	F 6
S 7	10 57 48	16° 4'18	26° 5	27°53	4°59	26°12	9°43	11°53	28°33	5°50	11°35	11°57	13°45	20°10	1°53	S 7
S 8	11 1 45	17° 4'27	7♏L52	29°28	6°10	26°59	9°56	11°49	28°36	5°49	11°35	11°D55	13°41	20°17	1°50	S 8
M 9	11 5 41	18° 4'35	19°40	1♈ 4	7°21	27°46	10° 8	11°45	28°39	5°48	11°35	11°55	13°38	20°23	1°48	M 9
T 10	11 9 38	19° 4'41	1♌36	2°41	8°32	28°33	10°21	11°41	28°41	5°47	11°35	11°56	13°35	20°30	1°45	T 10
W11	11 13 34	20° 4'45	13°43	4°20	9°43	29°20	10°33	11°37	28°44	5°46	11°36	11°57	13°32	20°36	1°43	W11
T 12	11 17 31	21° 4'48	26° 7	5°59	10°54	0♈ 7	10°46	11°33	28°46	5°44	11°36	11°R57	13°29	20°43	1°40	T 12
F 13	11 21 27	22° 4'50	8♋53	7°39	12° 5	0°54	10°58	11°28	28°49	5°43	11°36	11°56	13°25	20°50	1°37	F 13
S 14	11 25 24	23° 4'50	22° 5	9°21	13°16	1°42	11°10	11°24	28°51	5°42	11°36	11°52	13°22	20°56	1°34	S 14
S 15	11 29 20	24° 4'48	5♌45	11° 4	14°28	2°29	11°22	11°20	28°54	5°41	11°R36	11°47	13°19	21° 3	1°31	S 15
M16	11 33 17	25° 4'45	19°55	12°48	15°39	3°16	11°35	11°15	28°56	5°40	11°36	11°40	13°16	21°10	1°28	M16
T 17	11 37 14	26° 4'39	4♈30	14°33	16°50	4° 3	11°47	11°11	28°58	5°39	11°36	11°32	13°13	21°16	1°25	T 17
W18	11 41 10	27° 4'32	19°25	16°19	18° 2	4°50	11°59	11° 7	29° 1	5°38	11°36	11°25	13°10	21°23	1°22	W18
T 19	11 45 7	28° 4'23	4♏32	18° 6	19°13	5°37	12°11	11° 2	29° 3	5°38	11°36	11°20	13° 6	21°30	1°18	T 19
F 20	11 49 3	29° 4'12	19°40	19°55	20°25	6°24	12°22	10°57	29° 5	5°37	11°35	11°16	13° 3	21°36	1°15	F 20
S 21	11 53 0	0♏3'59	4♌41	21°44	21°37	7°11	12°34	10°53	29° 7	5°36	11°35	11°D14	13° 0	21°43	1°11	S 21
S 22	11 56 56	1° 3'44	19°26	23°35	22°48	7°58	12°46	10°48	29° 9	5°35	11°35	11°14	12°57	21°50	1° 8	S 22
M23	12 0 53	2° 3'26	3♏L50	25°28	24° 0	8°45	12°57	10°44	29°11	5°34	11°35	11°15	12°54	21°56	1° 4	M23
T 24	12 4 49	3° 3'07	17°51	27°21	25°12	9°32	13° 9	10°39	29°13	5°33	11°34	11°17	12°51	22° 3	1° 0	T 24
W25	12 8 46	4° 2'45	1♌30	29°15	26°23	10°19	13°20	10°34	29°15	5°33	11°34	11°R18	12°47	22°10	0°57	W25
T 26	12 12 43	5° 2'21	14°46	1♏11	27°35	11° 6	13°31	10°30	29°17	5°32	11°34	11°17	12°44	22°16	0°53	T 26
F 27	12 16 39	6° 1'54	27°44	3° 8	28°47	11°53	13°43	10°25	29°19	5°31	11°33	11°15	12°41	22°23	0°49	F 27
S 28	12 20 36	7° 1'25	10♏24	5° 6	29°59	12°40	13°54	10°20	29°21	5°31	11°33	11°12	12°38	22°30	0°45	S 28
S 29	12 24 32	8° 0'54	22°51	7° 5	1♈11	13°27	14° 5	10°16	29°23	5°30	11°33	11° 7	12°35	22°36	0°41	S 29
M30	12 28 29	9° 0'21	5♏ 7	9° 5	2°23	14°14	14°16	10°11	29°25	5°29	11°32	11° 1	12°31	22°43	0°36	M30
T 31	12 32 25	9♏59'45	17♏13	11♏ 6	3♈35	15♈ 1	14♌27	10♏ 6	29♋26	5♏L29	11♌32	10♋55	12♋28	22♏50	0♏L32	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	7s48 21n38 5n 3	16s43 1s37 19s28 1n 7	15s21 1s 6	18s30 0s22 2s26 2n37 20s58	0s30 18n32 0s14 10s10 12n 5	15n40 16n 2	5s38 12s27 0s17									
M 2	7 25 17 31 4 55	16 20 1 42 19 17 1 3	15 6 1 6	18 26 0 23 2 25 2 37 20 57	0 30 18 32 0 14 10 10 12 5	15 37 16 1	5 41 12 26 0 17									
T 3	7 2 12 43 4 34	15 55 1 46 19 7 0 59	14 51 1 6	18 23 0 23 2 23 2 37 20 57	0 30 18 33 0 14 10 9 12 5	15 33 16 0	5 45 12 25 0 16									
W 4	6 39 7 29 4 0	15 30 1 51 18 55 0 55	14 36 1 6	18 20 0 23 2 21 2 37 20 56	0 30 18 33 0 14 10 9 12 6	15 30 15 59	5 48 12 24 0 16									
T 5	6 16 2 3 3 15	15 3 1 55 18 43 0 51	14 20 1 6	18 17 0 23 2 20 2 37 20 56	0 30 18 33 0 14 10 9 12 6	15 27 15 59	5 51 12 23 0 16									
F 6	5 53 3s26 2 23	14 35 1 58 18 31 0 47	14 5 1 7	18 13 0 23 2 18 2 37 20 55	0 30 18 34 0 14 10 9 12 6	15 25 15 58	5 54 12 22 0 15									
S 7	5 29 8 45 1 24	14 6 2 1 18 18 0 43	13 49 1 7	18 10 0 23 2 16 2 38 20 55	0 30 18 34 0 14 10 8 12 7	15 24 15 57	5 58 12 21 0 15									
S 8	5 6 13 46 0 22	13 35 2 4 18 5 0 39	13 33 1 7	18 7 0 23 2 15 2 38 20 54	0 30 18 34 0 14 10 8 12 7	15 23 15 56	6 1 12 19 0 14									
M 9	4 43 18 18 0s42	13 3 2 7 17 51 0 35	13 17 1 7	18 3 0 23 2 13 2 38 20 53	0 30 18 34 0 14 10 8 12 7	15 24 15 55	6 4 12 18 0 14									
T 10	4 19 22 9 1 44	12 30 2 9 17 36 0 31	13 1 1 7	18 0 0 24 2 11 2 38 20 53	0 30 18 35 0 14 10 7 12 8	15 24 15 54	6 7 12 17 0 14									
W11	3 55 25 7 2 43	11 56 2 10 17 21 0 27	12 45 1 7	17 57 0 24 2 10 2 38 20 52	0 30 18 35 0 14 10 7 12 8	15 24 15 53	6 11 12 16 0 13									
T 12	3 32 26 56 3 35	11 21 2 11 17 6 0 23	12 28 1 8	17 54 0 24 2 8 2 38 20 52	0 30 18 35 0 14 10 7 12 8	15 24 15 52	6 14 12 15 0 13									
F 13	3 8 27 25 4 19	10 44 2 12 16 50 0 20	12 12 1 8	17 50 0 24 2 6 2 39 20 52	0 30 18 36 0 14 10 6 12 9	15 24 15 51	6 17 12 13 0 13									
S 14	2 45 26 22 4 50	10 6 2 13 16 34 0 16	11 55 1 8	17 47 0 24 2 4 2 39 20 51	0 30 18 36 0 14 10 6 12 9	15 23 15 50	6 20 12 12 0 12									
S 15	2 21 23 45 5 7	9 27 2 13 16 17 0 12	11 38 1 8	17 44 0 24 2 2 2 39 20 51	0 30 18 36 0 14 10 6 12 9	15 21 15 49	6 24 12 10 0 12									
M16	1 57 19 39 5 5	8 47 2 12 15 59 0 8	11 21 1 8	17 41 0 24 2 1 2 39 20 50	0 30 18 36 0 14 10 5 12 10	15 19 15 48	6 27 12 9 0 12									
T 17	1 33 14 15 4 44	8 6 2 11 15 42 0 5	11 4 1 8	17 38 0 25 1 59 2 39 20 50	0 30 18 37 0 14 10 5 12 10	15 17 15 47	6 30 12 8 0 11									
W18	1 10 7 55 4 4	7 23 2 10 15 23 0 1	10 47 1 8	17 34 0 25 1 57 2 39 20 49	0 30 18 37 0 14 10 5 12 10	15 14 15 46	6 33 12 6 0 11									
T 19	0 46 1 2 3 6	6 39 2 8 15 5 0s 3	10 30 1 8	17 31 0 25 1 55 2 39 20 49	0 30 18 37 0 14 10 4 12 11	15 13 15 45	6 37 12 5 0 10									
F 20	0 22 5n55 1 54	5 55 2 5 14 46 0 6	10 13 1 8	17 28 0 25 1 53 2 39 20 48	0 30 18 37 0 14 10 4 12 11	15 11 15 44	6 40 12 3 0 10									
S 21	0n 2 12 30 0 36	5 9 2 2 14 26 0 10	9 55 1 8	17 25 0 25 1 51 2 39 20 48	0 30 18 38 0 14 10 4 12 11	15 11 15 43	6 43 12 1 0 10									
S 22	0 25 18 17 0n44	4 22 1 59 14 6 0 13	9 38 1 8	17 22 0 25 1 49 2 40 20 48	0 30 18 38 0 14 10 3 12 12	15 11 15 42	6 46 12 0 0 9									
M23	0 49 22 51 2 0	3 34 1 55 13 46 0 16	9 20 1 9	17 19 0 25 1 48 2 40 20 47	0 30 18 38 0 14 10 3 12 12	15 11 15 41	6 49 11 58 0 9									
T 24	1 13 25 57 3 6	2 45 1 51 13 25 0 20	9 3 1 9	17 15 0 26 1 46 2 40 20 47	0 30 18 38 0 14 10 3 12 12	15 12 15 40	6 53 11 57 0 9									
W25	1 36 27 24 4 0	1 55 1 46 13 4 0 23	8 45 1 9	17 12 0 26 1 44 2 40 20 46	0 30 18 38 0 14 10 2 12 12	15 12 15 39	6 56 11 55 0 8									
T 26	2 0 27 13 4 39	1 4 1 40 12 42 0 26	8 27 1 9	17 9 0 26 1 42 2 40 20 46	0 30 18 39 0 14 10 2 12 13	15 12 15 38	6 59 11 53 0 8									
F 27	2 24 25 32 5 3	0 12 1 34 12 21 0 30	8 9 1 9	17 6 0 26 1 40 2 40 20 46	0 30 18 39 0 14 10 2 12 13	15 11 15 38	7 2 11 51 0 7									
S 28	2 47 22 36 5 12	0n41 1 28 11 58 0 33	7 51 1 9	17 3 0 26 1 38 2 40 20 45	0 30 18 39 0 14 10 1 12 13	15 10 15 37	7 6 11 50 0 7									
S 29	3 11 18 41 5 5	1 34 1 21 11 36 0 36	7 33 1 9	17 0 0 26 1 36 2 40 20 45	0 30 18 39 0 14 10 1 12 14	15 9 15 36	7 9 11 48 0 7									
M30	3 34 14 2 4 45	2 29 1 13 11 13 0 39	7 15 1 9	16 57 0 26 1 34 2 40 20 45	0 30 18 39 0 14 10 1 12 14	15 7 15 35	7 12 11 46 0 6									
T 31	3n57 8n54 4n12	3n23 1s 5 10s50 0s42	6s57 1s 9 16s54	0s27 1s33 2n40 20s44	0s30 18n39 0s14 10s 0 12n14	15n 5 15n34	7s15 11s44 0s 6									

Julian Day Number = 2541453.5, Delta T = 215.38 sec
Ecliptic obliquity = 23°24'33", Nutation = - 0°00'11", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°10'50, Lahiri = 27°17'51

ASTRODIENST EPHEMERIS for the year 2246
geocentric

APRIL 2246

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	12 36 22	10°59'07	29♐12	13°8' 8	4°47' 47	15°48' 48	14°37' 37	10°R 2	29♈28	5°R28	11°R31	10°R50	12♈25	22♈56	0°R28	W 1
T 2	12 40 18	11°58'27	11♈5	15°10' 5	5°59' 59	16°35' 35	14°48' 48	9♈57	29°30	5♈28	11°30	10♈46	12°22	23°3	0°M24	T 2
F 3	12 44 15	12°57'46	22°55	17°13' 13	7°11' 11	17°22' 22	14°58' 58	9°52	29°31	5°27	11°30	10°43	12°19	23°10	0°19	F 3
S 4	12 48 12	13°57'02	4♐43	19°16' 16	8°23' 23	18°9' 9	15°9' 9	9°48	29°33	5°27	11°29	10°42	12°16	23°16	0°15	S 4
S 5	12 52 8	14°56'16	16°31	21°19' 19	9°35' 35	18°56' 56	15°19' 19	9°43	29°34	5°27	11°28	10°D42	12°12	23°23	0°11	S 5
M 6	12 56 5	15°55'28	28°23	23°22' 22	10°47' 47	19°43' 43	15°29' 29	9°38	29°36	5°26	11°28	10°43	12°9	23°29	0°6	M 6
T 7	13 0 1	16°54'39	10♈22	25°24' 24	11°59' 59	20°30' 30	15°40' 40	9°34	29°37	5°26	11°27	10°44	12°6	23°36	0°2	T 7
W 8	13 3 58	17°53'48	22°31	27°26' 26	13°12' 12	21°17' 17	15°50' 50	9°29	29°38	5°26	11°26	10°46	12°3	23°43	29♈57	W 8
T 9	13 7 54	18°52'55	4♈56	29°26' 26	14°24' 24	22°4' 4	15°59' 59	9°24	29°40	5°25	11°25	10°47	12°0	23°49	29°52	T 9
F 10	13 11 51	19°52'00	17°39	1♈25	15°36' 36	22°51' 51	16°9' 9	9°20	29°41	5°25	11°25	10°R48	11°57	23°56	29°48	F 10
S 11	13 15 47	20°51'04	0♐46	3°22' 22	16°49' 49	23°38' 38	16°19' 19	9°15	29°42	5°25	11°24	10°48	11°53	24°3	29°43	S 11
S 12	13 19 44	21°50'05	14°18	5°17' 17	18°1' 1	24°25' 25	16°28' 28	9°11	29°43	5°25	11°23	10°46	11°50	24°9	29°38	S 12
M13	13 23 41	22°49'05	28°18	7°10' 10	19°13' 13	25°12' 12	16°38' 38	9°6	29°45	5°25	11°22	10°45	11°47	24°16	29°34	M13
T 14	13 27 37	23°48'04	12♈44	8°59' 59	20°26' 26	25°58' 58	16°47' 47	9°2	29°46	5°25	11°21	10°42	11°44	24°23	29°29	T 14
W15	13 31 34	24°47'00	27°33	10°45' 45	21°38' 38	26°45' 45	16°56' 56	8°57	29°47	5°25	11°20	10°40	11°41	24°29	29°24	W15
T 16	13 35 30	25°45'54	12♈39	12°27' 27	22°50' 50	27°32' 32	17°5' 5	8°53	29°48	5°D25	11°19	10°39	11°37	24°36	29°20	T 16
F 17	13 39 27	26°44'47	27°52	14°6' 6	24°3' 3	28°19' 19	17°14' 14	8°48	29°48	5°25	11°18	10°38	11°34	24°43	29°15	F 17
S 18	13 43 23	27°43'38	13♈2	15°40' 40	25°15' 15	29°5' 5	17°23' 23	8°44	29°49	5°25	11°17	10°D37	11°31	24°49	29°10	S 18
S 19	13 47 20	28°42'26	28°1	17°10' 10	26°28' 28	29°52' 52	17°32' 32	8°40	29°50	5°25	11°16	10°38	11°28	24°56	29°5	S 19
M20	13 51 16	29°41'13	12♐41	18°35' 35	27°40' 40	0°Y39	17°41' 41	8°36	29°51	5°25	11°15	10°39	11°25	25°3	29°1	M20
T 21	13 55 13	0♈39'57	26°56	19°56' 56	28°53' 53	1°26' 26	17°49' 49	8°31	29°52	5°25	11°14	10°40	11°22	25°9	28°56	T 21
W22	13 59 10	1°38'39	10♈46	21°11' 11	0°Y5	2°12' 12	17°57' 57	8°27	29°52	5°25	11°13	10°40	11°18	25°16	28°51	W22
T 23	14 3 6	2°37'19	24°9	22°21' 21	1°18' 18	2°59' 59	18°5' 5	8°23	29°53	5°25	11°11	10°41	11°15	25°23	28°46	T 23
F 24	14 7 3	3°35'57	7♈9	23°26' 26	2°30' 30	3°45' 45	18°13' 13	8°19	29°53	5°26	11°10	10°R41	11°12	25°29	28°42	F 24
S 25	14 10 59	4°34'32	19°47	24°26' 26	3°43' 43	4°32' 32	18°21' 21	8°15	29°54	5°26	11°9	10°41	11°9	25°36	28°37	S 25
S 26	14 14 56	5°33'06	2♐8	25°20' 20	4°55' 55	5°19' 19	18°29' 29	8°11	29°54	5°26	11°8	10°40	11°6	25°43	28°32	S 26
M27	14 18 52	6°31'37	14°16	26°8' 8	6°8' 8	6°5' 5	18°37' 37	8°7	29°55	5°27	11°7	10°40	11°2	25°49	28°28	M27
T 28	14 22 49	7°30'06	26°14	26°51' 51	7°21' 21	6°51' 51	18°44' 44	8°4	29°55	5°27	11°5	10°39	10°59	25°56	28°23	T 28
W29	14 26 45	8°28'32	8♈6	27°28' 28	8°33' 33	7°38' 38	18°51' 51	8°0	29°55	5°27	11°4	10°39	10°56	26°2	28°18	W29
T 30	14 30 42	9♈26'57	19♈54	28♈0	9°Y46	8°Y24	18°59' 59	7♈56	29♈56	5♈28	11♈3	10♈39	10♈53	26♈9	28♈14	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
W 1	4n21	3n30	3n28	4n19	0s56	10s26	0s45	6s39	1s 9	16s51	0s27	1s31	2n40	20s44	0s30	18n40	0s14	10s 0	12n15	15n 3	15n33	7s19	11s42	0s 5			
T 2	4 44	2s 0	2 35	5 14	0 47	10 3	0 47	6 20	1 9	16 48	0 27	1 29	2 40	20 44	0 30	18 40	0 14	10 0	12 15	15 2	15 32	7 22	11 40	0 5			
F 3	5 7	7 25	1 36	6 10	0 38	9 38	0 50	6 2	1 9	16 45	0 27	1 27	2 40	20 43	0 30	18 40	0 13	9 59	12 15	15 1	15 31	7 25	11 39	0 5			
S 4	5 30	12 34	0 33	7 6	0 28	9 14	0 53	5 44	1 9	16 42	0 27	1 25	2 40	20 43	0 30	18 40	0 13	9 59	12 15	15 1	15 30	7 28	11 37	0 4			
S 5	5 53	17 16	0s32	8 2	0 18	8 49	0 56	5 25	1 9	16 40	0 27	1 23	2 40	20 43	0 31	18 40	0 13	9 59	12 16	15 1	15 29	7 31	11 35	0 4			
M 6	6 15	21 20	1 36	8 57	0 7	8 25	0 58	5 7	1 8	16 37	0 28	1 22	2 40	20 42	0 31	18 40	0 13	9 58	12 16	15 1	15 28	7 35	11 33	0 3			
T 7	6 38	24 33	2 36	9 53	0n 4	7 59	1 1	4 48	1 8	16 34	0 28	1 20	2 40	20 42	0 31	18 40	0 13	9 58	12 16	15 2	15 27	7 38	11 31	0 3			
W 8	7 1	26 42	3 31	10 47	0 15	7 34	1 3	4 30	1 8	16 31	0 28	1 18	2 40	20 42	0 31	18 40	0 13	9 57	12 16	15 2	15 26	7 41	11 29	0 3			
T 9	7 23	27 35	4 16	11 40	0 27	7 8	1 5	4 11	1 8	16 28	0 28	1 16	2 40	20 42	0 31	18 40	0 13	9 57	12 17	15 3	15 25	7 44	11 27	0 2			
F 10	7 46	27 3	4 51	12 33	0 38	6 43	1 8	3 53	1 8	16 25	0 28	1 14	2 40	20 41	0 31	18 40	0 13	9 57	12 17	15 3	15 24	7 48	11 25	0 2			
S 11	8 8	25 1	5 11	13 24	0 49	6 17	1 10	3 34	1 8	16 23	0 28	1 13	2 40	20 41	0 31	18 41	0 13	9 56	12 17	15 3	15 23	7 51	11 23	0 2			
S 12	8 30	21 33	5 15	14 13	1 1	5 50	1 12	3 15	1 8	16 20	0 29	1 11	2 40	20 41	0 31	18 41	0 13	9 56	12 17	15 2	15 22	7 54	11 21	0 1			
M13	8 52	16 45	5 1	15 1	1 12	5 24	1 14	2 57	1 8	16 17	0 29	1 9	2 40	20 41	0 31	18 41	0 13	9 56	12 18	15 2	15 21	7 57	11 19	0 1			
T 14	9 14	10 54	4 28	15 47	1 23	4 57	1 16	2 38	1 8	16 15	0 29	1 7	2 40	20 41	0 31	18 41	0 13	9 55	12 18	15 1	15 20	8 0	11 17	0 0			
W15	9 35	4 17	3 36	16 31	1 34	4 31	1 18	2 19	1 8	16 12	0 29	1 6	2 40	20 40	0 31	18 41	0 13	9 55	12 18	15 0	15 19	8 4	11 15	0n0			
T 16	9 57	2n42	2 29	17 12	1 44	4 4	1 20	2 1	1 8	16 10	0 29	1 4	2 40	20 40	0 31	18 41	0 13	9 55	12 18	15 0	15 18	8 7	11 13	0 0			
F 17	10 18	9 36	1 10	17 52	1 54	3 37	1 22	1 42	1 7	16 7	0 29	1 2	2 40	20 40	0 31	18 41	0 13	9 54	12 19	15 0	15 17	8 10	11 11	0 1			
S 18	10 39	15 57	0n13	18 28	2 3	3 10	1 23	1 23	1 7	16 4	0 30	1 1	2 40	20 40	0 31	18 41	0 13	9 54	12 19	14 59	15 16	8 13	11 9	0 1			
S 19	11 0	21 14	1 35	19 2	2 11	2 42	1 25	1 5	1 7	16 2	0 30	0 59	2 40	20 40	0 31	18 41	0 13	9 54	12 19	15 0	15 15	8 16	11 7	0 2			
M20	11 21	25 5	2 49	19 34	2 19	2 15	1 27	0 46	1 7	16 0	0 30	0 58	2 40	20 40	0 31	18 41	0 13	9 53	12 19	15 0	15 14	8 20	11 5	0 2			
T 21	11 41	27 12	3 50	20 3	2 26	1 47	1 28	0 27	1 7	15 57	0 30	0 56	2 39	20 40	0 31	18 41	0 13	9 53	12 19	15 0	15 13	8 23	11 3	0 2			
W22	12 2	27 33	4 35	20 29	2 33	1 20	1 29	0 9	1 7	15 55	0 30	0 54	2 39	20 39	0 31	18 41	0 13	9 53	12 20	15 0	15 12	8 26	11 1	0 3			
T 23	12 22	26 15	5 4	20 53	2 38	0 52	1 31	0n10	1 6	15 52	0 31	0 53	2 39	20 39	0 31	18 41	0 13	9 52	12 20	15 1	15 11	8 29	10 58	0 3			
F 24	12 42	23 34	5 17	21 14	2 42	0 25	1 32	0 29	1 6	15 50	0 31	0 51	2 39	20 39	0 31	18 41	0 13	9 52	12 20	15 1	15 10	8 33	10 56	0 4			
S 25	13 2	19 49	5 13	21 32	2 46	0n 3	1 33	0 47	1 6	15 48	0 31	0 50	2 39	20 39	0 31	18 41	0 13	9 52	12 20	15 0	15 9	8 36	10 54	0 4			
S 26	13 21	15 18	4 56	21 47	2 48	0 31	1 34	1 6	1 6	15 46	0 31	0 49	2 39	20 39	0 31	18 41	0 13	9 51	12 20	15 0	15 8	8 39	10 52	0 4			
M27	13 41	10 15	4 25	22 0	2 49	0 59	1 35	1 25	1 6	15 44	0 31	0 47	2 39	20 39	0 31	18 40	0 13	9 51	12 20	15 0	15 7	8 42	10 50	0 5			
T 28	14 0	4 54	3 43	22 11	2 49	1 26	1 36	1 43	1 5	15 41	0 32	0 46	2 39	20 39	0 31	18 40	0 13	9 51	12 21	15 0	15 6	8 45	10 48	0 5			
W29	14 19	0s35	2 51	22 18	2 48	1 54	1 37	2 2	1 5	15 39	0 32	0 44	2 39	20 39	0 31	18 40	0 13	9 50	12 21	15 0	15 5	8 49	10 46	0 6			
T 30	14n37	6s 2	1n53	22n23	2n46	2n22	1s38	2n20	1s 5	15s37	0s32	0s43	2n38	20s39	0s31	18n40	0s13	9s50	12n21	15n 0	15n 4	8s52	10s44	0n 6			

ASTRODIENST EPHEMERIS for the year 2246

geocentric

MAY 2246

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	14 34 39	10 ⁸ 25'20	1 ¹¹ 42	28 ⁸ 26	10 ¹⁰ 58	9 ¹¹ 11	19 ¹⁹ 6	7°R53	29 ³ 56	5 ¹² 28	11°R 1	10°D39	10 ⁸ 50	26 ¹¹ 16	28°R 9	F 1
S 2	14 38 35	11°23'41	13°32	28°46	12°11	9°57	19°13	7 ¹¹ 49	29°56	5°29	11 ¹⁷ 0	10°R39	10°47	26°22	28 ¹¹ 5	S 2
S 3	14 42 32	12°22'01	25°25	29° 0	13°24	10°43	19°19	7°46	29°56	5°29	10°59	10 ⁸ 38	10°43	26°29	28° 0	S 3
M 4	14 46 28	13°20'18	7 ¹⁷ 35	29° 8	14°36	11°30	19°26	7°42	29°56	5°30	10°57	10°38	10°40	26°36	27°56	M 4
T 5	14 50 25	14°18'34	19°33	29°R12	15°49	12°16	19°32	7°39	29°R56	5°30	10°56	10°38	10°37	26°42	27°51	T 5
W 6	14 54 21	15°16'49	1 ¹³ 52	29° 9	17° 2	13° 2	19°39	7°36	29°56	5°31	10°54	10°37	10°34	26°49	27°47	W 6
T 7	14 58 18	16°15'02	14°24	29° 2	18°14	13°48	19°45	7°33	29°56	5°32	10°53	10°37	10°31	26°56	27°42	T 7
F 8	15 2 14	17°13'13	27°12	28°50	19°27	14°35	19°51	7°30	29°56	5°33	10°52	10°36	10°28	27° 2	27°38	F 8
S 9	15 6 11	18°11'23	10 ¹¹ 18	28°33	20°40	15°21	19°57	7°27	29°56	5°33	10°50	10°36	10°24	27° 9	27°34	S 9
S 10	15 10 8	19° 9'31	23°45	28°12	21°53	16° 7	20° 2	7°24	29°56	5°34	10°49	10°D36	10°21	27°16	27°30	S 10
M 11	15 14 4	20° 7'38	7 ¹³ 35	27°47	23° 5	16°53	20° 8	7°21	29°55	5°35	10°47	10°36	10°18	27°22	27°26	M 11
T 12	15 18 1	21° 5'44	21°47	27°19	24°18	17°39	20°13	7°18	29°55	5°36	10°46	10°37	10°15	27°29	27°22	T 12
W 13	15 21 57	22° 3'48	6 ¹¹ 19	26°48	25°31	18°25	20°18	7°15	29°54	5°36	10°44	10°38	10°12	27°36	27°18	W 13
T 14	15 25 54	23° 1'51	21° 9	26°14	26°44	19°11	20°23	7°13	29°54	5°37	10°43	10°38	10° 8	27°42	27°14	T 14
F 15	15 29 50	23°59'52	6 ¹⁸ 10	25°40	27°56	19°57	20°28	7°10	29°54	5°38	10°41	10°R39	10° 5	27°49	27°10	F 15
S 16	15 33 47	24°57'53	21°13	25° 4	29° 9	20°42	20°33	7° 8	29°53	5°39	10°39	10°39	10° 2	27°55	27° 6	S 16
S 17	15 37 43	25°55'51	6 ¹¹ 11	24°28	0 ⁸ 22	21°28	20°37	7° 6	29°52	5°40	10°38	10°38	9°59	28° 2	27° 2	S 17
M 18	15 41 40	26°53'48	20°55	23°52	1°35	22°14	20°41	7° 3	29°52	5°41	10°36	10°36	9°56	28° 9	26°58	M 18
T 19	15 45 37	27°51'44	5 ¹³ 18	23°17	2°48	23° 0	20°45	7° 1	29°51	5°42	10°35	10°34	9°53	28°15	26°55	T 19
W 20	15 49 33	28°49'37	19°16	22°43	4° 1	23°45	20°49	6°59	29°50	5°43	10°33	10°32	9°49	28°22	26°51	W 20
T 21	15 53 30	29°47'29	2 ¹² 47	22°12	5°13	24°31	20°53	6°57	29°50	5°44	10°32	10°30	9°46	28°29	26°48	T 21
F 22	15 57 26	0 ¹¹ 45'20	15°52	21°43	6°26	25°17	20°57	6°56	29°49	5°46	10°30	10°28	9°43	28°35	26°45	F 22
S 23	16 1 23	1°43'08	28°34	21°17	7°39	26° 2	21° 0	6°54	29°48	5°47	10°28	10°D27	9°40	28°42	26°41	S 23
S 24	16 5 19	2°40'55	10 ¹¹ 55	20°55	8°52	26°48	21° 3	6°52	29°47	5°48	10°27	10°28	9°37	28°49	26°38	S 24
M 25	16 9 16	3°38'40	23° 1	20°36	10° 5	27°33	21° 6	6°51	29°46	5°49	10°25	10°29	9°34	28°55	26°35	M 25
T 26	16 13 12	4°36'23	4 ¹¹ 56	20°21	11°18	28°19	21° 9	6°49	29°45	5°50	10°23	10°30	9°30	29° 2	26°32	T 26
W 27	16 17 9	5°34'05	16°45	20°11	12°31	29° 4	21°12	6°48	29°44	5°52	10°22	10°32	9°27	29° 9	26°29	W 27
T 28	16 21 6	6°31'46	28°32	20° 4	13°43	29°49	21°15	6°47	29°43	5°53	10°20	10°33	9°24	29°15	26°26	T 28
F 29	16 25 2	7°29'25	10 ¹¹ 22	20°D 3	14°56	0 ⁸ 34	21°17	6°45	29°42	5°54	10°19	10°R34	9°21	29°22	26°23	F 29
S 30	16 28 59	8°27'02	22°16	20° 5	16° 9	1°20	21°19	6°44	29°41	5°56	10°17	10°33	9°18	29°29	26°21	S 30
S 31	16 32 55	9 ¹¹ 24'39	4 ¹⁷ 17	20 ⁸ 12	17 ⁸ 22	2 ⁸ 5	21 ¹¹ 21	6 ¹¹ 43	29 ³ 39	5 ¹² 57	10 ¹⁷ 15	10 ⁸ 31	9 ¹⁸ 14	29 ¹¹ 35	26 ¹¹ 18	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
F 1	14n56	11s17	0n49	22n26	2n43	2n50	1s38	2n39	1s 5	15s35	0s32	0s42	2n38	20s39	0s31	18n40
S 2	15 14	16 8	0s16	22 26	2 38	3 17	1 39	2 57	1 4	15 33	0 32	0 41	2 38	20 39	0 31	18 40
S 3	15 32	20 24	1 21	22 23	2 32	3 45	1 40	3 15	1 4	15 31	0 33	0 39	2 38	20 39	0 31	18 40
M 4	15 49	23 53	2 23	22 18	2 25	4 13	1 40	3 34	1 4	15 30	0 33	0 38	2 38	20 39	0 31	18 40
T 5	16 7	26 19	3 20	22 11	2 17	4 40	1 40	3 52	1 4	15 28	0 33	0 37	2 38	20 39	0 32	18 40
W 6	16 24	27 32	4 8	22 1	2 7	5 8	1 41	4 10	1 3	15 26	0 33	0 36	2 38	20 39	0 32	18 40
T 7	16 41	27 21	4 45	21 49	1 56	5 35	1 41	4 28	1 3	15 24	0 33	0 35	2 37	20 39	0 32	18 39
F 8	16 57	25 44	5 9	21 34	1 44	6 3	1 41	4 46	1 3	15 23	0 34	0 34	2 37	20 39	0 32	18 39
S 9	17 13	22 43	5 17	21 18	1 31	6 30	1 41	5 5	1 2	15 21	0 34	0 33	2 37	20 39	0 32	18 39
S 10	17 29	18 27	5 9	20 59	1 17	6 57	1 41	5 23	1 2	15 19	0 34	0 32	2 37	20 39	0 32	18 39
M 11	17 45	13 5	4 43	20 39	1 2	7 24	1 41	5 40	1 2	15 18	0 34	0 31	2 37	20 39	0 32	18 39
T 12	18 1	6 55	3 59	20 17	0 47	7 51	1 41	5 58	1 1	15 16	0 34	0 30	2 37	20 40	0 32	18 39
W 13	18 16	0 14	2 59	19 54	0 30	8 17	1 41	6 16	1 1	15 15	0 35	0 29	2 36	20 40	0 32	18 38
T 14	18 30	6n36	1 46	19 30	0 13	8 44	1 40	6 34	1 1	15 14	0 35	0 28	2 36	20 40	0 32	18 38
F 15	18 45	13 10	0 25	19 5	0s 4	9 10	1 40	6 51	1 0	15 12	0 35	0 27	2 36	20 40	0 32	18 38
S 16	18 59	18 59	0n58	18 39	0 22	9 37	1 39	7 9	1 0	15 11	0 35	0 26	2 36	20 40	0 32	18 38
S 17	19 13	23 33	2 17	18 14	0 39	10 2	1 39	7 26	1 0	15 10	0 36	0 26	2 36	20 40	0 32	18 37
M 18	19 26	26 30	3 25	17 48	0 57	10 28	1 38	7 44	0 59	15 9	0 36	0 25	2 36	20 40	0 32	18 37
T 19	19 40	27 36	4 18	17 23	1 14	10 54	1 38	8 1	0 59	15 7	0 36	0 24	2 35	20 41	0 32	18 37
W 20	19 52	26 53	4 54	16 58	1 31	11 19	1 37	8 18	0 58	15 6	0 36	0 24	2 35	20 41	0 32	18 37
T 21	20 5	24 35	5 13	16 35	1 47	11 44	1 36	8 35	0 58	15 5	0 36	0 23	2 35	20 41	0 32	18 37
F 22	20 17	21 3	5 14	16 12	2 2	12 9	1 35	8 52	0 58	15 5	0 37	0 23	2 35	20 41	0 32	18 36
S 23	20 29	16 39	5 0	15 52	2 17	12 33	1 34	9 9	0 57	15 4	0 37	0 22	2 34	20 41	0 32	18 36
S 24	20 40	11 40	4 32	15 33	2 30	12 58	1 33	9 26	0 57	15 3	0 37	0 22	2 34	20 42	0 32	18 36
M 25	20 51	6 20	3 53	15 15	2 43	13 22	1 32	9 43	0 56	15 2	0 37	0 21	2 34	20 42	0 32	18 35
T 26	21 2	0 51	3 4	15 0	2 55	13 45	1 31	9 59	0 56	15 1	0 38	0 21	2 34	20 42	0 32	18 35
W 27	21 12	4s37	2 7	14 47	3 5	14 8	1 30	10 16	0 55	15 1	0 38	0 21	2 34	20 42	0 32	18 35
T 28	21 22	9 55	1 6	14 37	3 15	14 31	1 29	10 32	0 55	15 0	0 38	0 20	2 33	20 43	0 32	18 35
F 29	21 32	14 53	0 1	14 28	3 23	14 54	1 28	10 48	0 55	15 0	0 38	0 20	2 33	20 43	0 32	18 34
S 30	21 41	19 20	1s 4	14 22	3 30	15 16	1 26	11 4	0 54	14 59	0 38	0 20	2 33	20 43	0 32	18 34
S 31	21n50	23s 3	2s 7	14n18	3s36	15n38	1s25	11n20	0s54	14s59	0s39	0s20	2n33	20s43	0s32	18n34

Julian Day Number = 2541514.5, Delta T = 215.60 sec
 Ecliptic obliquity = 23°24'33, Nutation = - 0°00'12, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 28°10'59, Lahiri = 27°17'59

ASTRODIENST EPHEMERIS for the year 2246
geocentric

JUNE 2246

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	16 36 52	10♐22'14	16♊29	20♈24	18♋35	2♊50	21♎23	6°R43	29°R38	5♊58	10°R14	10°R28	9♊11	29♎42	26°R16	M 1
T 2	16 40 48	11°19'48	28°51	20°40	19°48	3°35	21°24	6♎42	29♎37	6° 0	10♎12	10♎23	9° 8	29°49	26♎13	T 2
W 3	16 44 45	12°17'22	11♎26	21° 1	21° 1	4°20	21°26	6°41	29°35	6° 1	10°10	10°18	9° 5	29°55	26°11	W 3
T 4	16 48 41	13°14'54	24°13	21°25	22°14	5° 5	21°27	6°41	29°34	6° 3	10° 9	10°13	9° 2	0♎ 2	26° 9	T 4
F 5	16 52 38	14°12'25	7♎14	21°55	23°27	5°50	21°28	6°40	29°33	6° 4	10° 7	10° 8	8°59	0° 8	26° 7	F 5
S 6	16 56 35	15° 9'55	20°30	22°28	24°40	6°35	21°29	6°40	29°31	6° 6	10° 5	10° 5	8°55	0°15	26° 5	S 6
S 7	17 0 31	16° 7'25	4♎ 0	23° 5	25°53	7°19	21°29	6°39	29°30	6° 7	10° 4	10° 2	8°52	0°22	26° 3	S 7
M 8	17 4 28	17° 4'53	17°46	23°47	27° 6	8° 4	21°30	6°39	29°28	6° 9	10° 2	10°D 2	8°49	0°28	26° 1	M 8
T 9	17 8 24	18° 2'22	1°Y47	24°32	28°19	8°49	21°30	6°D39	29°27	6°10	10° 1	10° 2	8°46	0°35	25°59	T 9
W10	17 12 21	18°59'49	16° 3	25°21	29°32	9°34	21°R30	6°39	29°25	6°12	9°59	10° 4	8°43	0°42	25°58	W10
T 11	17 16 17	19°57'16	0♎33	26°13	0♐45	10°18	21°30	6°39	29°23	6°14	9°57	10° 5	8°40	0°48	25°56	T 11
F 12	17 20 14	20°54'42	15°12	27°10	1°58	11° 3	21°30	6°40	29°22	6°15	9°56	10°R 5	8°36	0°55	25°55	F 12
S 13	17 24 10	21°52'08	29°56	28° 9	3°11	11°47	21°29	6°40	29°20	6°17	9°54	10° 3	8°33	1° 2	25°54	S 13
S 14	17 28 7	22°49'33	14♐37	29°12	4°24	12°32	21°28	6°41	29°18	6°19	9°53	10° 0	8°30	1° 8	25°52	S 14
M15	17 32 4	23°46'57	29°10	0♐19	5°37	13°16	21°27	6°41	29°16	6°21	9°51	9°55	8°27	1°15	25°51	M15
T 16	17 36 0	24°44'20	13♎28	1°29	6°50	14° 0	21°26	6°42	29°15	6°22	9°49	9°48	8°24	1°22	25°51	T 16
W17	17 39 57	25°41'43	27°24	2°42	8° 3	14°44	21°25	6°43	29°13	6°24	9°48	9°41	8°20	1°28	25°50	W17
T 18	17 43 53	26°39'05	10♎57	3°58	9°17	15°29	21°24	6°43	29°11	6°26	9°46	9°34	8°17	1°35	25°49	T 18
F 19	17 47 50	27°36'26	24° 4	5°18	10°30	16°13	21°22	6°44	29° 9	6°28	9°45	9°28	8°14	1°42	25°48	F 19
S 20	17 51 46	28°33'45	6♎48	6°41	11°43	16°57	21°20	6°45	29° 7	6°29	9°43	9°24	8°11	1°48	25°48	S 20
S 21	17 55 43	29°31'04	19°11	8° 6	12°56	17°41	21°18	6°47	29° 5	6°31	9°42	9°21	8° 8	1°55	25°48	S 21
M22	17 59 40	0♎28'22	1♎18	9°35	14° 9	18°25	21°16	6°48	29° 3	6°33	9°40	9°D21	8° 5	2° 1	25°47	M22
T 23	18 3 36	1°25'39	13°13	11° 7	15°22	19° 9	21°13	6°49	29° 1	6°35	9°39	9°21	8° 1	2° 8	25°47	T 23
W24	18 7 33	2°22'56	25° 2	12°42	16°36	19°52	21°11	6°51	28°59	6°37	9°37	9°22	7°58	2°15	25°D47	W24
T 25	18 11 29	3°20'12	6♎50	14°20	17°49	20°36	21° 8	6°52	28°57	6°39	9°36	9°R23	7°55	2°21	25°47	T 25
F 26	18 15 26	4°17'27	18°42	16° 1	19° 2	21°20	21° 5	6°54	28°55	6°41	9°34	9°23	7°52	2°28	25°47	F 26
S 27	18 19 22	5°14'41	0♎42	17°45	20°15	22° 3	21° 2	6°56	28°53	6°43	9°33	9°20	7°49	2°35	25°48	S 27
S 28	18 23 19	6°11'55	12°52	19°31	21°28	22°47	20°58	6°57	28°51	6°45	9°31	9°16	7°46	2°41	25°48	S 28
M29	18 27 15	7° 9'09	25°17	21°21	22°42	23°30	20°55	6°59	28°48	6°47	9°30	9° 9	7°42	2°48	25°49	M29
T 30	18 31 12	8°26'22	7♎56	23♐13	23♐55	24♎14	20°55	7♎ 2	28°46	6♎49	9°29	9♎ 0	7♎39	2♎55	25°49	T 30

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	21n59	25s47	3s 4	14n16	3s41	16n 0	1s23	11n36	0s53	14s58	0s39	0s19	2n33	20s44	0s32	18n33	0s12	9s43	12n22	14n56	14n32	10s33	9s51	0n18	
T 2	22 7	27 18	3 54	14 16	3 45	16 21	1 22	11 52	0 53	14 58	0 39	0 19	2 32	20 44	0 32	18 33	0 12	9 42	12 22	14 55	14 31	10 36	9 49	0 18	
W 3	22 14	27 27	4 33	14 19	3 48	16 42	1 20	12 8	0 52	14 58	0 39	0 19	2 32	20 44	0 32	18 33	0 12	9 42	12 22	14 53	14 30	10 40	9 48	0 19	
T 4	22 22	26 10	5 0	14 23	3 50	17 2	1 19	12 23	0 52	14 58	0 40	0 19	2 32	20 45	0 32	18 32	0 12	9 42	12 22	14 52	14 29	10 43	9 47	0 19	
F 5	22 29	23 27	5 11	14 30	3 51	17 22	1 17	12 39	0 51	14 58	0 40	0 19	2 32	20 45	0 32	18 32	0 12	9 42	12 22	14 50	14 28	10 46	9 46	0 19	
S 6	22 35	19 29	5 7	14 38	3 51	17 42	1 15	12 54	0 51	14 58	0 40	0 19	2 31	20 45	0 33	18 32	0 12	9 42	12 21	14 49	14 27	10 49	9 45	0 20	
S 7	22 41	14 27	4 45	14 48	3 50	18 1	1 13	13 9	0 50	14 58	0 40	0 20	2 31	20 46	0 33	18 31	0 12	9 42	12 21	14 48	14 26	10 52	9 44	0 20	
M 8	22 47	8 37	4 7	15 0	3 49	18 19	1 12	13 24	0 50	14 58	0 41	0 20	2 31	20 46	0 33	18 31	0 12	9 42	12 21	14 48	14 25	10 55	9 43	0 20	
T 9	22 52	2 15	3 13	15 13	3 46	18 38	1 10	13 39	0 49	14 58	0 41	0 20	2 31	20 46	0 33	18 30	0 12	9 42	12 21	14 48	14 24	10 58	9 42	0 21	
W10	22 57	4n21	2 7	15 28	3 43	18 55	1 8	13 53	0 49	14 58	0 41	0 20	2 30	20 47	0 33	18 30	0 12	9 42	12 21	14 49	14 23	11 2	9 41	0 21	
T 11	23 2	10 51	0 52	15 44	3 38	19 12	1 6	14 8	0 48	14 58	0 41	0 20	2 30	20 47	0 33	18 30	0 12	9 42	12 21	14 49	14 22	11 5	9 40	0 21	
F 12	23 6	16 49	0n28	16 2	3 34	19 29	1 4	14 22	0 47	14 59	0 42	0 21	2 30	20 47	0 33	18 29	0 12	9 42	12 21	14 49	14 21	11 8	9 40	0 22	
S 13	23 10	21 50	1 46	16 20	3 28	19 45	1 2	14 36	0 47	14 59	0 42	0 21	2 30	20 48	0 33	18 29	0 12	9 41	12 20	14 49	14 20	11 11	9 39	0 22	
S 14	23 13	25 26	2 56	16 40	3 22	20 1	1 0	14 50	0 46	15 0	0 42	0 21	2 30	20 48	0 33	18 28	0 12	9 41	12 20	14 48	14 19	11 14	9 38	0 22	
M15	23 16	27 19	3 54	17 1	3 15	20 16	0 58	15 4	0 46	15 0	0 42	0 22	2 29	20 49	0 33	18 28	0 12	9 41	12 20	14 46	14 18	11 17	9 37	0 23	
T 16	23 18	27 19	4 37	17 22	3 8	20 31	0 56	15 18	0 45	15 1	0 43	0 22	2 29	20 49	0 33	18 28	0 12	9 41	12 20	14 44	14 17	11 20	9 37	0 23	
W17	23 20	25 35	5 1	17 44	3 0	20 45	0 53	15 32	0 45	15 1	0 43	0 23	2 29	20 49	0 33	18 27	0 12	9 41	12 20	14 42	14 16	11 23	9 36	0 23	
T 18	23 22	22 24	5 8	18 7	2 51	20 58	0 51	15 45	0 44	15 2	0 43	0 23	2 29	20 50	0 33	18 27	0 12	9 41	12 20	14 39	14 15	11 27	9 36	0 24	
F 19	23 23	18 10	4 59	18 30	2 42	21 11	0 49	15 58	0 43	15 3	0 43	0 24	2 28	20 50	0 33	18 26	0 12	9 41	12 19	14 38	14 14	11 30	9 35	0 24	
S 20	23 24	13 15	4 34	18 53	2 33	21 23	0 47	16 12	0 43	15 4	0 43	0 25	2 28	20 51	0 33	18 26	0 12	9 41	12 19	14 36	14 13	11 33	9 35	0 24	
S 21	23 25	7 55	3 57	19 17	2 23	21 35	0 45	16 24	0 42	15 4	0 44	0 25	2 28	20 51	0 33	18 25	0 12	9 41	12 19	14 36	14 12	11 36	9 34	0 25	
M22	23 25	2 24	3 11	19 40	2 13	21 46	0 42	16 37	0 42	15 5	0 44	0 26	2 28	20 52	0 33	18 25	0 12	9 41	12 19	14 35	14 11	11 39	9 34	0 25	
T 23	23 24	3s 7	2 16	20 4	2 2	21 57	0 40	16 50	0 41	15 6	0 44	0 27	2 27	20 52	0 33	18 25	0 12	9 41	12 18	14 36	14 10	11 42	9 33	0 25	
W24	23 23	8 29	1 17	20 27	1 51	22 7	0 38	17 2	0 40	15 7	0 44	0 28	2 27	20 52	0 33	18 24	0 12	9 41	12 18	14 36	14 9	11 45	9 33	0 26	
T 25	23 22	13 34	0 14	20 50	1 40	22 16	0 35	17 14	0 40	15 9	0 45	0 28	2 27	20 53	0 33	18 24	0 12	9 42	12 18	14 36	14 8	11 48	9 33	0 26	
F 26	23 20	18 10	0s50	21 12	1 29	22 25	0 33	17 26	0 39	15 10	0 45	0 29	2 27	20 53	0 33	18 23	0 12	9 42	12 18	14 36	14 7	11 51	9 33	0 26	
S 27	23 18	22 6	1 52	21 34	1 17	22 33	0 30	17 38	0 38	15 11	0 45	0 30	2 26	20 54	0 33	18 23	0 12	9 42	12 17	14 35	14 6	11 55	9 32	0 27	
S 28	23 16	25 7	2 50	21 55	1 5	22 40	0 28	17 50	0 38	15 12	0 45	0 31	2 26	20 54	0 33	18 22	0 12	9 42	12 17	14 34	14 5	11 58	9 32	0 27	
M29	23 13	27 0	3 40	22 14	0 54	22 47	0 26	18 2	0 37	15 14	0 46	0 32	2 26	20 55	0 33	18 22	0 12	9 42	12 17	14 32	14 4	12 1	9 32	0 27	
T 30	23n10	27s31	4s21	22n32	0s42	22n53	0s23	18n13	0s36	15s15	0s46	0s33	2n26	20s55	0s33	18n21	0s12	9s42	12n17	14n29	14n 3	12s 4	9s32	0n28	

ASTRODIENST EPHEMERIS for the year 2246
geocentric

JULY 2246

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Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
W 1	18 35 9	9°53'35"	20°35'51"	25°11'8"	25°11'8"	24°48'57"	20°18'47"	7°42'4"	28°18'44"	6°51'51"	9°18'27"	8°18'50"	7°33'36"	3°11'1"	25°45'50"	W 1
T 2	18 39 5	10°0'47"	4°48'0"	27°5'	26°22'	25°40'	20°44'3"	7°6'	28°34'42"	6°53'	9°22'26"	8°18'40"	7°33'	3°8'	25°51'	T 2
F 3	18 43 2	10°58'00"	17°22'	29°5'	27°35'	26°24'	20°39'	7°8'	28°40'	6°55'	9°25'	8°31'	7°30'	3°15'	25°52'	F 3
S 4	18 46 58	11°55'12"	0°45'55"	1°57'7"	28°48'	27°7'	20°35'	7°11'	28°37'	6°57'	9°23'	8°23'	7°26'	3°21'	25°53'	S 4
S 5	18 50 55	12°52'25"	14°39'	3°10'	0°52'2"	27°50'	20°30'	7°13'	28°35'	6°59'	9°22'	8°18'	7°23'	3°28'	25°54'	S 5
M 6	18 54 51	13°49'37"	28°31'	5°16'	1°15'	28°33'	20°26'	7°16'	28°33'	7°1'	9°21'	8°15'	7°20'	3°34'	25°55'	M 6
T 7	18 58 48	14°46'50"	12°31'	7°23'	2°28'	29°16'	20°21'	7°18'	28°30'	7°3'	9°19'	8°14'	7°17'	3°41'	25°57'	T 7
W 8	19 2 44	15°44'03"	26°38'	9°31'	3°42'	29°59'	20°16'	7°21'	28°28'	7°5'	9°18'	8°14'	7°14'	3°48'	25°58'	W 8
T 9	19 6 41	16°41'16"	10°35'51"	11°41'	4°55'	0°12'42"	20°11'	7°24'	28°26'	7°7'	9°17'	8°14'	7°11'	3°54'	26°0'	T 9
F 10	19 10 38	17°38'29"	25°9'	13°50'	6°9'	1°24'	20°5'	7°27'	28°23'	7°9'	9°16'	8°13'	7°7'	4°1'	26°2'	F 10
S 11	19 14 34	18°35'43"	9°12'29"	16°1'	7°22'	2°7'	20°0'	7°30'	28°21'	7°11'	9°15'	8°10'	7°4'	4°8'	26°4'	S 11
S 12	19 18 31	19°32'57"	23°47'	18°11'	8°36'	2°50'	19°54'	7°33'	28°19'	7°13'	9°13'	8°4'	7°1'	4°14'	26°6'	S 12
M13	19 22 27	20°30'12"	7°58'58"	20°21'	9°49'	3°32'	19°49'	7°37'	28°16'	7°16'	9°12'	7°56'	6°58'	4°21'	26°8'	M13
T 14	19 26 24	21°27'26"	21°57'	22°30'	11°3'	4°15'	19°43'	7°40'	28°14'	7°18'	9°11'	7°45'	6°55'	4°28'	26°10'	T 14
W15	19 30 20	22°24'41"	5°41'	24°39'	12°16'	4°57'	19°37'	7°43'	28°11'	7°20'	9°10'	7°34'	6°52'	4°34'	26°12'	W15
T 16	19 34 17	23°21'56"	19°4'	26°47'	13°30'	5°39'	19°30'	7°47'	28°9'	7°22'	9°9'	7°23'	6°48'	4°41'	26°14'	T 16
F 17	19 38 13	24°19'10"	2°11'6"	28°54'	14°43'	6°22'	19°24'	7°50'	28°7'	7°24'	9°8'	7°12'	6°45'	4°48'	26°17'	F 17
S 18	19 42 10	25°16'25"	14°48'	0°45'59"	15°57'	7°4'	19°18'	7°54'	28°4'	7°26'	9°7'	7°5'	6°42'	4°54'	26°20'	S 18
S 19	19 46 7	26°13'40"	27°10'	3°4'	17°11'	7°46'	19°11'	7°58'	28°2'	7°29'	9°6'	6°59'	6°39'	5°1'	26°22'	S 19
M20	19 50 3	27°10'55"	9°16'16"	5°6'	18°24'	8°28'	19°5'	8°2'	27°59'	7°31'	9°5'	6°56'	6°36'	5°8'	26°25'	M20
T 21	19 54 0	28°8'10"	21°11'	7°7'	19°38'	9°10'	18°58'	8°6'	27°57'	7°33'	9°4'	6°55'	6°32'	5°14'	26°28'	T 21
W22	19 57 56	29°5'25"	3°11'1"	9°7'	20°51'	9°52'	18°51'	8°10'	27°55'	7°35'	9°3'	6°55'	6°29'	5°21'	26°31'	W22
T 23	20 1 53	0°45'24"	14°49'	11°5'	22°5'	10°33'	18°44'	8°14'	27°52'	7°37'	9°2'	6°55'	6°26'	5°27'	26°34'	T 23
F 24	20 5 49	0°59'55"	26°43'	13°1'	23°19'	11°15'	18°37'	8°18'	27°50'	7°40'	9°2'	6°54'	6°23'	5°34'	26°38'	F 24
S 25	20 9 46	1°57'11"	8°47'47"	14°55'	24°33'	11°57'	18°30'	8°22'	27°47'	7°42'	9°1'	6°50'	6°20'	5°41'	26°41'	S 25
S 26	20 13 42	2°54'27"	21°5'	16°47'	25°46'	12°38'	18°23'	8°27'	27°45'	7°44'	9°0'	6°45'	6°17'	5°47'	26°44'	S 26
M27	20 17 39	3°51'44"	3°34'40"	18°38'	27°0'	13°20'	18°16'	8°31'	27°43'	7°46'	8°59'	6°37'	6°13'	5°54'	26°48'	M27
T 28	20 21 36	4°49'00"	16°35'	20°27'	28°14'	14°1'	18°8'	8°35'	27°40'	7°49'	8°59'	6°26'	6°10'	6°1'	26°52'	T 28
W29	20 25 32	5°46'18"	29°48'	22°14'	29°28'	14°42'	18°1'	8°40'	27°38'	7°51'	8°58'	6°14'	6°7'	6°7'	26°55'	W29
T 30	20 29 29	6°43'35"	13°42'20"	24°0'	0°41'21"	15°24'	17°53'	8°45'	27°36'	7°53'	8°57'	6°2'	6°4'	6°14'	26°59'	T 30
F 31	20 33 25	7°40'54"	27°47'7"	25°44'	1°45'55"	16°11'5"	17°46'	8°49'	27°33'	7°55'	8°56'	5°51'	6°1'	6°11'21"	27°43'	F 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		♈		♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	23n 6	26s33	4s49	22n49	0s30	22n58	0s21	18n24	0s36	15s16	0s46	0s34	2n26	20s56	0s33	18n21	0s12	9s42	12n16	14n26	14n 2	12s 7	9s32	0n28			
T 2	23 2	24 8	5 3	23 4	0 18	23 3	0 18	18 35	0 35	15 18	0 46	0 35	2 25	20 56	0 33	18 20	0 12	9 42	12 16	14 22	14 1	12 10	9 32	0 28			
F 3	22 57	20 22	5 0	23 18	0 7	23 7	0 16	18 46	0 34	15 20	0 47	0 36	2 25	20 57	0 33	18 20	0 12	9 42	12 16	14 19	14 0	12 13	9 32	0 28			
S 4	22 53	15 30	4 41	23 29	0n 4	23 11	0 13	18 56	0 34	15 21	0 47	0 38	2 25	20 57	0 33	18 19	0 12	9 42	12 15	14 17	13 59	12 16	9 32	0 29			
S 5	22 47	9 49	4 5	23 38	0 15	23 14	0 11	19 7	0 33	15 23	0 47	0 39	2 25	20 58	0 33	18 19	0 12	9 42	12 15	14 15	13 58	12 19	9 33	0 29			
M 6	22 42	3 34	3 15	23 44	0 26	23 16	0 8	19 17	0 32	15 24	0 47	0 40	2 24	20 58	0 33	18 18	0 12	9 43	12 15	14 14	13 57	12 22	9 33	0 29			
T 7	22 35	2n54	2 12	23 48	0 36	23 17	0 6	19 27	0 32	15 26	0 47	0 41	2 24	20 59	0 33	18 18	0 12	9 43	12 14	14 14	13 56	12 26	9 33	0 30			
W 8	22 29	9 18	1 1	23 50	0 46	23 18	0 4	19 37	0 31	15 28	0 48	0 43	2 24	20 59	0 33	18 17	0 12	9 43	12 14	14 14	13 54	12 29	9 33	0 30			
T 9	22 22	15 17	0n14	23 49	0 55	23 18	0 1	19 47	0 30	15 30	0 48	0 44	2 24	20 59	0 33	18 17	0 12	9 43	12 14	14 14	13 53	12 32	9 34	0 30			
F 10	22 15	20 28	1 29	23 45	1 3	23 17	0n 1	19 56	0 30	15 32	0 48	0 45	2 24	21 0	0 33	18 16	0 12	9 43	12 13	14 14	13 52	12 35	9 34	0 31			
S 11	22 7	24 27	2 38	23 38	1 11	23 16	0 4	20 5	0 29	15 34	0 48	0 47	2 23	21 0	0 33	18 16	0 12	9 43	12 13	14 13	13 51	12 38	9 34	0 31			
S 12	21 59	26 52	3 37	23 28	1 18	23 14	0 6	20 14	0 28	15 36	0 49	0 48	2 23	21 1	0 33	18 15	0 12	9 44	12 13	14 11	13 50	12 41	9 35	0 31			
M13	21 51	27 32	4 22	23 16	1 25	23 11	0 9	20 23	0 27	15 38	0 49	0 50	2 23	21 1	0 33	18 15	0 12	9 44	12 12	14 8	13 49	12 44	9 35	0 31			
T 14	21 42	26 24	4 50	23 1	1 30	23 8	0 11	20 32	0 27	15 40	0 49	0 51	2 23	21 2	0 33	18 14	0 12	9 44	12 12	14 5	13 48	12 47	9 36	0 32			
W15	21 33	23 42	5 1	22 44	1 35	23 4	0 14	20 40	0 26	15 42	0 49	0 53	2 22	21 2	0 33	18 13	0 12	9 44	12 12	14 1	13 47	12 50	9 36	0 32			
T 16	21 23	19 46	4 55	22 24	1 39	22 59	0 16	20 49	0 25	15 44	0 49	0 54	2 22	21 3	0 33	18 13	0 12	9 44	12 11	13 57	13 46	12 53	9 37	0 32			
F 17	21 14	14 58	4 34	22 2	1 43	22 54	0 18	20 57	0 24	15 46	0 50	0 56	2 22	21 3	0 33	18 12	0 12	9 45	12 11	13 54	13 45	12 56	9 38	0 33			
S 18	21 3	9 40	3 59	21 38	1 45	22 48	0 21	21 4	0 24	15 48	0 50	0 58	2 22	21 4	0 33	18 12	0 12	9 45	12 10	13 51	13 44	12 59	9 38	0 33			
S 19	20 53	4 6	3 14	21 11	1 47	22 41	0 23	21 12	0 23	15 50	0 50	0 59	2 22	21 4	0 33	18 11	0 12	9 45	12 10	13 50	13 43	13 2	9 39	0 33			
M20	20 42	1s30	2 21	20 43	1 48	22 34	0 25	21 20	0 22	15 53	0 50	1 1	2 21	21 5	0 33	18 11	0 12	9 45	12 10	13 49	13 42	13 5	9 40	0 33			
T 21	20 31	6 59	1 22	20 13	1 49	22 26	0 28	21 27	0 21	15 55	0 50	1 3	2 21	21 5	0 33	18 10	0 12	9 46	12 9	13 48	13 41	13 8	9 41	0 34			
W22	20 19	12 11	0 21	19 42	1 49	22 17	0 30	21 34	0 21	15 57	0 51	1 4	2 21	21 6	0 33	18 10	0 12	9 46	12 9	13 48	13 40	13 11	9 41	0 34			
T 23	20 7	16 56	0s42	19 9	1 48	22 8	0 32	21 41	0 20	16 0	0 51	1 6	2 21	21 6	0 33	18 9	0 12	9 46	12 8	13 48	13 39	13 15	9 42	0 34			
F 24	19 55	21 4	1 43	18 35	1 46	21 58	0 34	21 47	0 19	16 2	0 51	1 8	2 21	21 7	0 33	18 9	0 12	9 47	12 8	13 48	13 38	13 18	9 43	0 35			
S 25	19 42	24 23	2 40	18 0	1 44	21 47	0 36	21 54	0 18	16 4	0 51	1 10	2 20	21 7	0 33	18 8	0 12	9 47	12 8	13 47	13 37	13 21	9 44	0 35			
S 26	19 29	26 37	3 31	17 24	1 41	21 36	0 38	22 0	0 17	16 7	0 51	1 12	2 20	21 8	0 33	18 7	0 12	9 47	12 7	13 45	13 36	13 24	9 45	0 35			
M27	19 16	27 34	4 13	16 46	1 38	21 24	0 41	22 6	0 17	16 9	0 51	1 14	2 20	21 8	0 33	18 7	0 12	9 47	12 7	13 42	13 35	13 27	9 46	0 35			
T 28	19 2	27 4	4 43	16 8	1 34	21 11	0 43	22 12	0 16	16 12	0 52	1 16	2 20	21 9	0 33	18 6	0 12	9 48	12 6	13 39	13 34	13 30	9 47	0 36			
W29	18 48	25 2	4 58	15 30	1 30	20 58	0 45	22 17	0 15	16 14	0 52	1 17	2 20	21 9	0 33	18 6	0 12	9 48	12 6	13 35	13 33	13 33	9 48	0 36			
T 30	18 34	21 33	4 58	14 50	1 25	20 44	0 47	22 23	0 14	16 16	0 52	1 19	2 19	21 10	0 33	18 5	0 12	9 48	12 5	13 31	13 32	13 36	9 49	0 36			
F 31	18n20	16s51	4s40	14n11	1n20	20n30	0n49	22n28	0s13	16s19	0s52	1s21	2n19	21s10	0s33	18n 5	0s12	9s49	12n 5	13n27	13n31	13s39	9s51	0n36			

ASTRODIENST EPHEMERIS for the year 2246

geocentric

AUGUST 2246

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 37 22	8♌38°13	11♋5	27♏25	3♏9	16♏46	17°R38	8♏54	27°R31	7♏57	8°R56	5°R41	5♏58	6♏27	27♏7	S 1
S 2	20 41 18	9°35'33	25°10	29° 6	4°23	17°27	17♏31	8°59	27♏28	8° 0	8♏55	5♏35	5°54	6°34	27°11	S 2
M 3	20 45 15	10°32'54	9♏19	0♏44	5°37	18° 8	17°23	9° 4	27°26	8° 2	8°55	5°31	5°51	6°41	27°15	M 3
T 4	20 49 11	11°30'16	23°29	2°21	6°51	18°49	17°15	9° 9	27°24	8° 4	8°54	5°29	5°48	6°47	27°20	T 4
W 5	20 53 8	12°27'39	7♏37	3°56	8° 4	19°29	17° 8	9°14	27°21	8° 6	8°54	5°29	5°45	6°54	27°24	W 5
T 6	20 57 5	13°25'03	21°44	5°29	9°18	20°10	17° 0	9°19	27°19	8° 9	8°53	5°29	5°42	7° 0	27°29	T 6
F 7	21 1 1	14°22'29	5♏48	7° 1	10°32	20°51	16°52	9°24	27°17	8°11	8°53	5°27	5°38	7° 7	27°33	F 7
S 8	21 4 58	15°19'56	19°48	8°30	11°46	21°31	16°44	9°29	27°15	8°13	8°52	5°24	5°35	7°14	27°38	S 8
S 9	21 8 54	16°17'24	3♏41	9°58	13° 0	22°12	16°36	9°35	27°12	8°15	8°52	5°18	5°32	7°20	27°43	S 9
M10	21 12 51	17°14'53	17°27	11°25	14°14	22°52	16°29	9°40	27°10	8°17	8°52	5° 9	5°29	7°27	27°48	M10
T 11	21 16 47	18°12'23	1♏3	12°49	15°28	23°32	16°21	9°45	27° 8	8°20	8°51	4°58	5°26	7°34	27°53	T 11
W12	21 20 44	19° 9'54	14°25	14°12	16°42	24°12	16°13	9°51	27° 6	8°22	8°51	4°46	5°23	7°40	27°58	W12
T 13	21 24 41	20° 7'27	27°31	15°32	17°57	24°52	16° 5	9°57	27° 4	8°24	8°51	4°34	5°19	7°47	28° 3	T 13
F 14	21 28 37	21° 5'00	10♏21	16°51	19°11	25°32	15°57	10° 2	27° 2	8°26	8°51	4°24	5°16	7°54	28° 8	F 14
S 15	21 32 34	22° 2'34	22°53	18° 8	20°25	26°12	15°50	10° 8	26°59	8°28	8°50	4°15	5°13	8° 0	28°13	S 15
S 16	21 36 30	23° 0'09	5♏9	19°23	21°39	26°52	15°42	10°14	26°57	8°31	8°50	4° 9	5°10	8° 7	28°19	S 16
M17	21 40 27	23°57'45	17°13	20°36	22°53	27°32	15°34	10°19	26°55	8°33	8°50	4° 6	5° 7	8°14	28°24	M17
T 18	21 44 23	24°55'22	29° 6	21°47	24° 7	28°11	15°27	10°25	26°53	8°35	8°50	4°D 4	5° 4	8°20	28°30	T 18
W19	21 48 20	25°53'00	10♏55	22°55	25°21	28°51	15°19	10°31	26°51	8°37	8°50	4° 4	5° 0	8°27	28°35	W19
T 20	21 52 16	26°50'39	22°43	24° 1	26°35	29°30	15°11	10°37	26°49	8°39	8°D50	4°R 5	4°57	8°34	28°41	T 20
F 21	21 56 13	27°48'19	4♏37	25° 5	27°50	0♏10	15° 4	10°43	26°47	8°41	8°50	4° 5	4°54	8°40	28°47	F 21
S 22	22 0 9	28°46'00	16°42	26° 6	29° 4	0°49	14°57	10°49	26°45	8°43	8°50	4° 3	4°51	8°47	28°53	S 22
S 23	22 4 6	29°43'43	29° 2	27° 5	0♏18	1°28	14°49	10°55	26°43	8°46	8°50	3°59	4°48	8°53	28°59	S 23
M24	22 8 3	0♏41'26	11♏43	28° 1	1°32	2° 7	14°42	11° 2	26°42	8°48	8°50	3°53	4°44	9° 0	29° 5	M24
T 25	22 11 59	1°39'10	24°46	28°54	2°47	2°46	14°35	11° 8	26°40	8°50	8°51	3°45	4°41	9° 7	29°11	T 25
W26	22 15 56	2°36'56	8♏12	29°44	4° 1	3°25	14°28	11°14	26°38	8°52	8°51	3°36	4°38	9°13	29°17	W26
T 27	22 19 52	3°34'42	22° 1	0♏30	5°15	4° 3	14°21	11°20	26°36	8°54	8°51	3°26	4°35	9°20	29°23	T 27
F 28	22 23 49	4°32'31	6♏10	1°13	6°29	4°42	14°14	11°27	26°34	8°56	8°51	3°17	4°32	9°27	29°30	F 28
S 29	22 27 45	5°30'20	20°33	1°53	7°44	5°21	14° 7	11°33	26°33	8°58	8°51	3° 9	4°29	9°33	29°36	S 29
S 30	22 31 42	6°28'11	5♏3	2°28	8°58	5°59	14° 0	11°40	26°31	9° 0	8°52	3° 4	4°25	9°40	29°42	S 30
M31	22 35 38	7♏26'04	19♏36	3♏0	10♏12	6♏37	13°54	11♏46	26°29	9♏2	8♏52	3♏1	4♏22	9♏47	29°49	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	18n 5	11s11	4 s 6	13n31	1n14	20n15	0n51	22n33	0s12	16s21	0s52	1s24	2n19	21s11	0s33	18n 4	0s12	9s49	12n 5	13n24	13n29	13s42	9s52	0n37			
S 2	17 50	4 55	3 16	12 50	1 8	19 59	0 52	22 38	0 12	16 24	0 52	1 26	2 19	21 11	0 33	18 4	0 12	9 49	12 4	13 22	13 28	13 45	9 53	0 37			
M 3	17 34	1n38	2 14	12 9	1 1	19 43	0 54	22 42	0 11	16 26	0 53	1 28	2 19	21 12	0 33	18 3	0 12	9 50	12 4	13 21	13 27	13 48	9 54	0 37			
T 4	17 19	8 8	1 3	11 28	0 54	19 27	0 56	22 46	0 10	16 29	0 53	1 30	2 19	21 12	0 33	18 2	0 12	9 50	12 4	13 20	13 26	13 51	9 56	0 38			
W 5	17 3	14 13	0n11	10 47	0 47	19 9	0 58	22 51	0 9	16 31	0 53	1 32	2 18	21 12	0 33	18 2	0 12	9 51	12 3	13 20	13 25	13 54	9 57	0 38			
T 6	16 46	19 33	1 25	10 6	0 40	18 52	1 0	22 55	0 8	16 34	0 53	1 34	2 18	21 13	0 33	18 1	0 12	9 51	12 2	13 20	13 24	13 57	9 58	0 38			
F 7	16 30	23 45	2 33	9 25	0 32	18 33	1 1	22 58	0 7	16 36	0 53	1 36	2 18	21 13	0 33	18 1	0 12	9 51	12 2	13 19	13 23	14 0	10 0	0 38			
S 8	16 13	26 32	3 32	8 44	0 24	18 15	1 3	23 2	0 6	16 39	0 53	1 38	2 18	21 14	0 33	18 0	0 12	9 52	12 1	13 18	13 22	14 3	10 1	0 39			
S 9	15 56	27 38	4 17	8 3	0 15	17 55	1 4	23 5	0 6	16 41	0 53	1 41	2 18	21 14	0 33	18 0	0 12	9 52	12 1	13 16	13 21	14 6	10 3	0 39			
M10	15 39	27 1	4 47	7 23	0 7	17 35	1 6	23 8	0 5	16 44	0 54	1 43	2 18	21 15	0 33	17 59	0 12	9 53	12 1	13 13	13 20	14 9	10 4	0 39			
T 11	15 21	24 47	5 0	6 42	0s 2	17 15	1 7	23 11	0 4	16 46	0 54	1 45	2 17	21 15	0 33	17 58	0 12	9 53	12 0	13 10	13 19	14 12	10 6	0 39			
W12	15 3	21 13	4 57	6 2	0 12	16 54	1 9	23 14	0 3	16 49	0 54	1 48	2 17	21 15	0 33	17 58	0 11	9 53	12 0	13 6	13 18	14 15	10 7	0 40			
T 13	14 45	16 40	4 38	5 22	0 21	16 33	1 10	23 17	0 2	16 51	0 54	1 50	2 17	21 16	0 33	17 57	0 11	9 54	11 59	13 2	13 17	14 18	10 9	0 40			
F 14	14 27	11 27	4 5	4 43	0 30	16 11	1 11	23 19	0 1	16 54	0 54	1 52	2 17	21 16	0 33	17 57	0 11	9 54	11 59	12 58	13 16	14 21	10 10	0 40			
S 15	14 9	5 53	3 20	4 4	0 40	15 49	1 13	23 21	0 0	16 56	0 54	1 55	2 17	21 17	0 33	17 56	0 11	9 55	11 58	12 55	13 15	14 24	10 12	0 40			
S 16	13 50	0 13	2 27	3 26	0 50	15 26	1 14	23 23	0n 1	16 58	0 54	1 57	2 17	21 17	0 33	17 56	0 11	9 55	11 58	12 53	13 14	14 27	10 14	0 41			
M17	13 31	5s23	1 29	2 48	1 0	15 3	1 15	23 25	0 2	17 1	0 54	1 59	2 17	21 18	0 33	17 55	0 11	9 56	11 57	12 52	13 13	14 30	10 15	0 41			
T 18	13 12	10 44	0 26	2 11	1 10	14 40	1 16	23 26	0 2	17 3	0 54	2 2	2 16	21 18	0 33	17 55	0 11	9 56	11 57	12 52	13 12	14 33	10 17	0 41			
W19	12 53	15 39	0s36	1 35	1 20	14 16	1 17	23 28	0 3	17 5	0 54	2 4	2 16	21 18	0 33	17 54	0 11	9 57	11 56	12 52	13 10	14 36	10 19	0 42			
T 20	12 33	20 0	1 38	0 59	1 30	13 52	1 18	23 29	0 4	17 8	0 54	2 7	2 16	21 19	0 33	17 54	0 11	9 57	11 56	12 52	13 9	14 39	10 21	0 42			
F 21	12 13	23 35	2 35	0 24	1 41	13 27	1 19	23 30	0 5	17 10	0 55	2 9	2 16	21 19	0 33	17 53	0 11	9 58	11 55	12 52	13 8	14 42	10 22	0 42			
S 22	11 53	26 11	3 27	0s 9	1 51	13 2	1 20	23 31	0 6	17 12	0 55	2 12	2 16	21 19	0 33	17 52	0 11	9 58	11 55	12 51	13 7	14 45	10 24	0 42			
S 23	11 33	27 34	4 10	0 42	2 1	12 37	1 21	23 31	0 7	17 14	0 55	2 14	2 16	21 20	0 33	17 52	0 11	9 58	11 54	12 50	13 6	14 48	10 26	0 43			
M24	11 13	27 35	4 42	1 14	2 12	12 11	1 21	23 32	0 8	17 17	0 55	2 17	2 16	21 20	0 33	17 51	0 11	9 59	11 54	12 48	13 5	14 51	10 28	0 43			
T 25	10 52	26 5	5 1	1 44	2 22	11 45	1 22	23 32	0 9	17 19	0 55	2 19	2 16	21 20	0 33	17 51	0 11	9 59	11 53	12 45	13 4	14 54	10 30	0 43			
W26	10 32	23 4	5 3	2 13	2 32	11 18	1 23	23 32	0 10	17 21	0 55	2 22	2 15	21 21	0 33	17 50	0 11	10 0	11 53	12 42	13 3	14 56	10 32	0 43			
T 27	10 11	18 42	4 49	2 41	2 42	10 52	1 23	23 32	0 11	17 23	0 55	2 24	2 15	21 21	0 33	17 50	0 11	10 0	11 52	12 39	13 2	14 59	10 34	0 44			
F 28	9 50	13 12	4 16	3 7	2 52	10 25	1 24	23 31	0 12	17 25	0 55	2 27	2 15	21 21	0 33	17 49	0 11	10 1	11 52	12 36	13 1	15 2	10 36	0 44			
S 29	9 29	6 55	3 27	3 32	3 2	9 58	1 24	23 31	0 13	17 27	0 55	2 29	2 15	21 22	0 33	17 49	0 11	10 2	11 51	12 33	13 0	15 5	10 38	0 44			
S 30	9 8	0 12	2 24	3 55	3 12	9 30	1 24	23 30	0 14	17 29	0 55	2 32	2 15	21 22	0 33	17 48	0 11	10 2	11 51	12 31	12 59	15 8	10 40	0 44			
M31	8n46	6n33	1s11	4s16	3s21	9n 2	1n25	23n29	0n15	17s31	0s55	2s35	2n15	21s22	0s33	17n48	0s11	10s 3	11n50	12n30	12n58	15s11	10s42	0n45			

ASTRODIENST EPHEMERIS for the year 2246
geocentric

SEPTEMBER 2246

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 39 35	8♍23'58	4♌ 5	3♎27	11♍27	7♎16	13°R47	11♎53	26°R28	9♎ 4	8♎53	3°D 1	4♌19	9♍53	29♎55	T 1
W 2	22 43 32	9°21'54	18°27	3°49	12°41	7°54	13°41	11°59	26°26	9° 6	8°53	3♌ 1	4°16	10° 0	0♍ 2	W 2
T 3	22 47 28	10°19'52	2♐39	4° 7	13°55	8°32	13°35	12° 6	26°25	9° 8	8°53	3° 2	4°13	10° 7	0° 9	T 3
F 4	22 51 25	11°17'52	16°40	4°19	15°10	9°10	13°29	12°12	26°23	9°10	8°54	3°R 2	4°10	10°13	0°16	F 4
S 5	22 55 21	12°15'54	0♑28	4°26	16°24	9°48	13°23	12°19	26°22	9°12	8°54	3° 1	4° 6	10°20	0°22	S 5
S 6	22 59 18	13°13'58	14° 5	4°R27	17°39	10°25	13°17	12°26	26°20	9°14	8°55	2°57	4° 3	10°26	0°29	S 6
M 7	23 3 14	14°12'04	27°30	4°23	18°53	11° 3	13°11	12°33	26°19	9°16	8°56	2°51	4° 0	10°33	0°36	M 7
T 8	23 7 11	15°10'12	10♊42	4°12	20° 7	11°40	13° 6	12°39	26°18	9°18	8°56	2°44	3°57	10°40	0°43	T 8
W 9	23 11 7	16° 8'21	23°41	3°55	21°22	12°18	13° 0	12°46	26°16	9°19	8°57	2°36	3°54	10°46	0°50	W 9
T 10	23 15 4	17° 6'32	6♈26	3°31	22°36	12°55	12°55	12°53	26°15	9°21	8°58	2°28	3°50	10°53	0°58	T 10
F 11	23 19 1	18° 4'45	18°59	3° 1	23°51	13°32	12°50	13° 0	26°14	9°23	8°58	2°21	3°47	11° 0	1° 5	F 11
S 12	23 22 57	19° 3'00	1♉18	2°25	25° 5	14° 9	12°45	13° 7	26°13	9°25	8°59	2°15	3°44	11° 6	1°12	S 12
S 13	23 26 54	20° 1'16	13°25	1°43	26°20	14°46	12°40	13°14	26°12	9°27	9° 0	2°11	3°41	11°13	1°19	S 13
M14	23 30 50	20°59'34	25°23	0°56	27°34	15°23	12°36	13°21	26°11	9°28	9° 1	2° 9	3°38	11°20	1°27	M14
T 15	23 34 47	21°57'53	7♋13	0° 3	28°49	15°59	12°31	13°28	26°10	9°30	9° 1	2°D 9	3°35	11°26	1°34	T 15
W16	23 38 43	22°56'15	19° 0	29♈ 7	0♎ 3	16°36	12°27	13°35	26° 9	9°32	9° 2	2°10	3°31	11°33	1°42	W16
T 17	23 42 40	23°54'37	0♌48	28° 8	1°18	17°12	12°23	13°42	26° 8	9°34	9° 3	2°12	3°28	11°40	1°49	T 17
F 18	23 46 36	24°53'02	12°41	27° 6	2°32	17°49	12°19	13°49	26° 7	9°35	9° 4	2°13	3°25	11°46	1°57	F 18
S 19	23 50 33	25°51'28	24°44	26° 4	3°47	18°25	12°15	13°56	26° 6	9°37	9° 5	2°R14	3°22	11°53	2° 4	S 19
S 20	23 54 30	26°49'56	7♎ 3	25° 3	5° 1	19° 1	12°11	14° 3	26° 5	9°39	9° 6	2°13	3°19	12° 0	2°12	S 20
M21	23 58 26	27°48'25	19°42	24° 4	6°16	19°37	12° 8	14°11	26° 4	9°40	9° 7	2°11	3°15	12° 6	2°20	M21
T 22	0 2 23	28°46'56	2♎45	23° 9	7°30	20°12	12° 5	14°18	26° 4	9°42	9° 8	2° 8	3°12	12°13	2°27	T 22
W23	0 6 19	29°45'28	16°14	22°20	8°45	20°48	12° 2	14°25	26° 3	9°43	9° 9	2° 3	3° 9	12°19	2°35	W23
T 24	0 10 16	0♎44'03	0♈10	21°36	9°59	21°23	11°59	14°32	26° 2	9°45	9°11	1°59	3° 6	12°26	2°43	T 24
F 25	0 14 12	1°42'38	14°30	21° 1	11°14	21°59	11°56	14°39	26° 2	9°47	9°12	1°54	3° 3	12°33	2°51	F 25
S 26	0 18 9	2°41'16	29° 9	20°34	12°29	22°34	11°54	14°47	26° 1	9°48	9°13	1°50	3° 0	12°39	2°59	S 26
S 27	0 22 5	3°39'56	14♍ 1	20°16	13°43	23° 9	11°52	14°54	26° 1	9°50	9°14	1°48	2°56	12°46	3° 7	S 27
M28	0 26 2	4°38'37	28°57	20°D 8	14°58	23°44	11°49	15° 1	26° 1	9°51	9°15	1°D47	2°53	12°53	3°15	M28
T 29	0 29 59	5°37'21	13♌51	20° 9	16°12	24°19	11°48	15° 9	26° 0	9°52	9°17	1°48	2°50	12°59	3°23	T 29
W30	0 33 55	6♎36'07	28♌33	20♈21	17♎27	24♎53	11♎46	15♎16	26°0	9♎54	9♎18	1♎49	2♎47	13♎ 6	3♎31	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	8n25	12n57	0n 6	4s35	3s30	8n34	1n25	23n28	0n16	17s33	0s55	2s37	2n15	21s23	0s33	17n47	0s11	10s 3	11n50	12n30	12n57	15s14	10s44	0n45			
W 2	8 3	18 37	1 22	4 51	3 38	8 6	1 25	23 27	0 17	17 35	0 55	2 40	2 15	21 23	0 33	17 47	0 11	10 4	11 50	12 30	12 56	15 17	10 46	0 45			
T 3	7 41	23 9	2 32	5 6	3 46	7 37	1 25	23 26	0 18	17 36	0 55	2 43	2 15	21 23	0 33	17 46	0 11	10 4	11 49	12 31	12 54	15 20	10 48	0 45			
F 4	7 19	26 16	3 33	5 17	3 54	7 9	1 25	23 24	0 19	17 38	0 55	2 45	2 14	21 23	0 33	17 46	0 11	10 5	11 49	12 31	12 53	15 23	10 50	0 46			
S 5	6 57	27 44	4 20	5 26	4 0	6 40	1 25	23 23	0 20	17 40	0 55	2 48	2 14	21 24	0 33	17 45	0 11	10 5	11 48	12 30	12 52	15 26	10 52	0 46			
S 6	6 35	27 29	4 51	5 32	4 6	6 11	1 25	23 21	0 21	17 42	0 55	2 51	2 14	21 24	0 33	17 45	0 11	10 6	11 48	12 29	12 51	15 29	10 55	0 46			
M 7	6 13	25 38	5 6	5 35	4 11	5 42	1 25	23 19	0 22	17 43	0 55	2 53	2 14	21 24	0 33	17 44	0 11	10 6	11 47	12 27	12 50	15 32	10 57	0 46			
T 8	5 50	22 25	5 5	5 34	4 15	5 12	1 24	23 17	0 23	17 45	0 55	2 56	2 14	21 24	0 33	17 44	0 11	10 7	11 47	12 24	12 49	15 35	10 59	0 47			
W 9	5 28	18 8	4 47	5 30	4 18	4 43	1 24	23 14	0 24	17 46	0 55	2 59	2 14	21 25	0 33	17 43	0 11	10 8	11 46	12 22	12 48	15 38	11 1	0 47			
T 10	5 5	13 6	4 16	5 22	4 20	4 13	1 24	23 12	0 25	17 48	0 55	3 2	2 14	21 25	0 33	17 43	0 11	10 8	11 46	12 19	12 47	15 40	11 3	0 47			
F 11	4 42	7 37	3 32	5 11	4 20	3 43	1 23	23 9	0 26	17 49	0 55	3 4	2 14	21 25	0 33	17 42	0 11	10 9	11 45	12 16	12 46	15 43	11 6	0 47			
S 12	4 20	1 55	2 39	4 55	4 19	3 13	1 23	23 6	0 27	17 51	0 55	3 7	2 14	21 25	0 33	17 42	0 11	10 9	11 45	12 14	12 45	15 46	11 8	0 48			
S 13	3 57	3s45	1 40	4 35	4 15	2 43	1 22	23 4	0 28	17 52	0 55	3 10	2 14	21 26	0 33	17 41	0 11	10 10	11 44	12 13	12 44	15 49	11 10	0 48			
M14	3 34	9 14	0 37	4 12	4 11	2 13	1 22	23 0	0 29	17 53	0 55	3 13	2 14	21 26	0 33	17 41	0 11	10 10	11 44	12 12	12 43	15 52	11 13	0 48			
T 15	3 11	14 21	0s28	3 45	4 4	1 43	1 21	22 57	0 30	17 55	0 55	3 15	2 14	21 26	0 33	17 40	0 11	10 11	11 43	12 12	12 42	15 55	11 15	0 48			
W16	2 48	18 54	1 31	3 15	3 55	1 12	1 20	22 54	0 31	17 56	0 55	3 18	2 14	21 26	0 33	17 40	0 11	10 12	11 43	12 13	12 40	15 58	11 17	0 49			
T 17	2 25	22 44	2 30	2 41	3 44	0 42	1 19	22 50	0 32	17 57	0 55	3 21	2 14	21 26	0 33	17 39	0 11	10 12	11 42	12 13	12 39	16 1	11 20	0 49			
F 18	2 2	25 39	3 23	2 5	3 32	0 12	1 18	22 47	0 33	17 58	0 55	3 24	2 13	21 26	0 33	17 39	0 11	10 13	11 42	12 14	12 38	16 4	11 22	0 49			
S 19	1 39	27 26	4 8	1 28	3 18	0s19	1 18	22 43	0 35	17 59	0 55	3 26	2 13	21 26	0 33	17 38	0 11	10 13	11 41	12 14	12 37	16 6	11 24	0 49			
S 20	1 15	27 56	4 43	0 49	3 2	0 49	1 17	22 39	0 36	18 0	0 55	3 29	2 13	21 27	0 33	17 38	0 11	10 14	11 41	12 14	12 36	16 9	11 27	0 50			
M21	0 52	27 0	5 5	0 10	2 44	1 20	1 15	22 35	0 37	18 1	0 55	3 32	2 13	21 27	0 33	17 38	0 11	10 15	11 41	12 13	12 35	16 12	11 29	0 50			
T 22	0 29	24 35	5 13	0n29	2 26	1 50	1 14	22 31	0 38	18 2	0 55	3 35	2 13	21 27	0 33	17 37	0 11	10 15	11 40	12 12	12 34	16 15	11 31	0 50			
W23	0 6	20 46	5 3	1 6	2 7	2 21	1 13	22 27	0 39	18 3	0 55	3 38	2 13	21 27	0 33	17 37	0 11	10 16	11 40	12 10	12 33	16 18	11 34	0 51			
T 24	0s18	15 42	4 36	1 41	1 47	2 51	1 12	22 22	0 40	18 3	0 55	3 41	2 13	21 27	0 33	17 36	0 11	10 16	11 39	12 9	12 32	16 21	11 36	0 51			
F 25	0 41	9 39	3 51	2 14	1 27	3 21	1 11	22 18	0 41	18 4	0 55	3 43	2 13	21 27	0 33	17 36	0 11	10 17	11 39	12 7	12 31	16 24	11 39	0 51			
S 26	1 4	2 56	2 50	2 43	1 7	3 52	1 9	22 13	0 42	18 5	0 55	3 46	2 13	21 27	0 33	17 36	0 11	10 18	11 38	12 6	12 30	16 27	11 41	0 51			
S 27	1 27	4n 3	1 36	3 8	0 47	4 22	1 8	22 9	0 44	18 5	0 55	3 49	2 13	21 27	0 33	17 35	0 11	10 18	11 38	12 5	12 29	16 29	11 44	0 52			
M28	1 51	10 51	0 16	3 28	0 28	4 52	1 6	22 4	0 45	18 6	0 55	3 52	2 13	21 27	0 33	17 35	0 11	10 19	11 37	12 5	12 28	16 32	11 46	0 52			
T 29	2 14	17 1	1n 6	3 45	0 20	5 22	1 5	21 59	0 46	18 6	0 55	3 55	2 13	21 27	0 33	17 34	0 11	10 19	11 37	12 5	12 26	16 35	11 49	0 52			
W30	2s37	22n 7	2n22	3n56	0n 7	5s52	1n 3	21n54	0n47	18s 7	0s55	3s57	2n13	21s27	0s33	17n34	0s11	10s20	11n37	12n 5	12n25	16s38	11s51	0n52			

ASTRODIENST EPHEMERIS for the year 2246
geocentric

OCTOBER 2246

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 37 52	7♂43'55	13♂ 1	20♂43	18♂41	25♂28	11♂R44	15♂23	26°R 0	9♂55	9♂19	1♂50	2♂44	13♂13	3♂39	T 1
F 2	0 41 48	8°33'46	27°10	21°14	19°56	26° 2	11♂43	15°31	25♂59	9°57	9°21	1°51	2°41	13°19	3°47	F 2
S 3	0 45 45	9°32'38	10♂59	21°54	21°11	26°36	11°42	15°38	25°59	9°58	9°22	1°R52	2°37	13°26	3°55	S 3
S 4	0 49 41	10°31'34	24°29	22°43	22°25	27°10	11°41	15°45	25°59	9°59	9°23	1°51	2°34	13°33	4° 4	S 4
M 5	0 53 38	11°30'31	7♂41	23°40	23°40	27°44	11°40	15°53	25°59	10° 0	9°25	1°49	2°31	13°39	4°12	M 5
T 6	0 57 34	12°29'31	20°36	24°44	24°54	28°18	11°40	16° 0	25°D59	10° 2	9°26	1°47	2°28	13°46	4°20	T 6
W 7	1 1 31	13°28'32	3♂16	25°55	26° 9	28°52	11°40	16° 7	25°59	10° 3	9°28	1°44	2°25	13°52	4°28	W 7
T 8	1 5 28	14°27'36	15°43	27°11	27°24	29°25	11°D39	16°15	25°59	10° 4	9°29	1°41	2°21	13°59	4°37	T 8
F 9	1 9 24	15°26'42	27°58	28°33	28°38	29°58	11°39	16°22	25°59	10° 5	9°31	1°39	2°18	14° 6	4°45	F 9
S 10	1 13 21	16°25'51	10♂ 4	29°59	29°53	0♂31	11°40	16°29	26° 0	10° 6	9°33	1°37	2°15	14°12	4°53	S 10
S 11	1 17 17	17°25'01	22° 2	1♂29	1♂ 7	1° 4	11°40	16°37	26° 0	10° 8	9°34	1°36	2°12	14°19	5° 2	S 11
M12	1 21 14	18°24'13	3♂54	3° 2	2°22	1°37	11°41	16°44	26° 0	10° 9	9°36	1°D36	2° 9	14°26	5°10	M12
T 13	1 25 10	19°23'27	15°41	4°38	3°37	2° 9	11°42	16°52	26° 0	10°10	9°37	1°37	2° 6	14°32	5°19	T 13
W14	1 29 7	20°22'44	27°28	6°16	4°51	2°42	11°43	16°59	26° 1	10°11	9°39	1°37	2° 2	14°39	5°27	W14
T 15	1 33 3	21°22'02	9♂16	7°55	6° 6	3°14	11°44	17° 6	26° 1	10°12	9°41	1°38	1°59	14°46	5°36	T 15
F 16	1 37 0	22°21'22	21°10	9°36	7°20	3°46	11°46	17°14	26° 2	10°13	9°43	1°39	1°56	14°52	5°44	F 16
S 17	1 40 57	23°20'44	3♂13	11°18	8°35	4°18	11°47	17°21	26° 2	10°13	9°44	1°40	1°53	14°59	5°53	S 17
S 18	1 44 53	24°20'07	15°30	13° 1	9°50	4°49	11°49	17°28	26° 3	10°14	9°46	1°41	1°50	15° 6	6° 1	S 18
M19	1 48 50	25°19'33	28° 5	14°45	11° 4	5°21	11°51	17°36	26° 4	10°15	9°48	1°R41	1°47	15°12	6°10	M19
T 20	1 52 46	26°19'00	11♂ 2	16°28	12°19	5°52	11°53	17°43	26° 4	10°16	9°50	1°41	1°43	15°19	6°18	T 20
W21	1 56 43	27°18'28	24°24	18°12	13°34	6°23	11°56	17°50	26° 5	10°17	9°52	1°40	1°40	15°26	6°27	W21
T 22	2 0 39	28°17'59	8♂14	19°56	14°48	6°53	11°59	17°58	26° 6	10°18	9°53	1°40	1°37	15°32	6°35	T 22
F 23	2 4 36	29°17'31	22°30	21°39	16° 3	7°24	12° 1	18° 5	26° 7	10°18	9°55	1°40	1°34	15°39	6°44	F 23
S 24	2 8 32	0♂17'05	7°Y1	23°22	17°17	7°54	12° 4	18°12	26° 8	10°19	9°57	1°39	1°31	15°46	6°53	S 24
S 25	2 12 29	1°16'41	22°11	25° 5	18°32	8°24	12° 8	18°19	26° 9	10°20	9°59	1°39	1°27	15°52	7° 1	S 25
M26	2 16 25	2°16'19	7♂21	26°48	19°46	8°54	12°11	18°27	26°10	10°20	10° 1	1°39	1°24	15°59	7°10	M26
T 27	2 20 22	3°15'59	22°33	28°30	21° 1	9°24	12°15	18°34	26°11	10°21	10° 3	1°39	1°21	16° 5	7°19	T 27
W28	2 24 19	4°15'41	7♂36	0♂12	22°16	9°53	12°18	18°41	26°12	10°21	10° 5	1°39	1°18	16°12	7°27	W28
T 29	2 28 15	5°15'25	22°23	1°53	23°30	10°23	12°22	18°48	26°13	10°22	10° 7	1°39	1°15	16°19	7°36	T 29
F 30	2 32 12	6°15'11	6♂48	3°34	24°45	10°52	12°26	18°56	26°14	10°22	10° 9	1°38	1°12	16°25	7°44	F 30
S 31	2 36 8	7♂15'00	20♂48	5♂14	25♂59	11♂20	12°31	19♂ 3	26♂15	10♂23	10♂11	1♂38	1♂ 8	16♂32	7♂53	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	3s 0	25n46	3n28	4n 2	0n24	6s22	1n 2	21n49	0n48	18s 7	0s55	4s 0	2n13	21s27	0s33	17n34
F 2	3 23	27 42	4 20	4 4	0 38	6 51	1 0	21 43	0 49	18 7	0 55	4 3	2 13	21 27	0 33	17 33
S 3	3 47	27 51	4 55	4 0	0 52	7 21	0 58	21 38	0 51	18 8	0 55	4 6	2 13	21 27	0 33	17 33
S 4	4 10	26 19	5 13	3 52	1 4	7 50	0 57	21 33	0 52	18 8	0 54	4 9	2 13	21 27	0 33	17 33
M 5	4 33	23 23	5 14	3 40	1 15	8 20	0 55	21 27	0 53	18 8	0 54	4 12	2 13	21 27	0 33	17 32
T 6	4 56	19 19	4 59	3 23	1 25	8 49	0 53	21 22	0 54	18 8	0 54	4 14	2 13	21 27	0 33	17 32
W 7	5 19	14 29	4 29	3 3	1 33	9 18	0 51	21 16	0 56	18 8	0 54	4 17	2 13	21 27	0 33	17 32
T 8	5 42	9 7	3 47	2 39	1 40	9 46	0 49	21 10	0 57	18 8	0 54	4 20	2 13	21 27	0 32	17 31
F 9	6 4	3 30	2 56	2 11	1 45	10 15	0 47	21 5	0 58	18 8	0 54	4 23	2 13	21 27	0 32	17 31
S 10	6 27	2s12	1 56	1 41	1 50	10 43	0 45	20 59	0 59	18 8	0 54	4 26	2 13	21 27	0 32	17 31
S 11	6 50	7 45	0 53	1 9	1 53	11 11	0 43	20 53	1 1	18 8	0 54	4 28	2 13	21 27	0 32	17 30
M12	7 12	13 0	0s13	0 34	1 55	11 39	0 41	20 47	1 2	18 7	0 54	4 31	2 13	21 27	0 32	17 30
T 13	7 35	17 45	1 17	0s 3	1 57	12 6	0 39	20 41	1 3	18 7	0 54	4 34	2 13	21 27	0 32	17 30
W14	7 57	21 49	2 19	0 41	1 57	12 33	0 36	20 35	1 4	18 7	0 54	4 37	2 13	21 27	0 32	17 30
T 15	8 19	25 1	3 14	1 21	1 57	13 0	0 34	20 29	1 6	18 6	0 54	4 40	2 13	21 27	0 32	17 29
F 16	8 42	27 8	4 2	2 2	1 56	13 27	0 32	20 22	1 7	18 6	0 54	4 42	2 13	21 27	0 32	17 29
S 17	9 4	28 2	4 40	2 43	1 54	13 53	0 29	20 16	1 8	18 5	0 54	4 45	2 13	21 27	0 32	17 29
S 18	9 25	27 34	5 5	3 25	1 51	14 19	0 27	20 10	1 10	18 5	0 54	4 48	2 13	21 26	0 32	17 29
M19	9 47	25 42	5 17	4 8	1 48	14 44	0 25	20 3	1 11	18 4	0 53	4 51	2 13	21 26	0 32	17 28
T 20	10 9	22 28	5 14	4 51	1 45	15 9	0 22	19 57	1 12	18 3	0 53	4 53	2 13	21 26	0 32	17 28
W21	10 30	17 59	4 53	5 34	1 41	15 34	0 20	19 51	1 14	18 3	0 53	4 56	2 13	21 26	0 32	17 28
T 22	10 51	12 25	4 16	6 18	1 37	15 59	0 18	19 44	1 15	18 2	0 53	4 59	2 13	21 26	0 32	17 28
F 23	11 13	6 3	3 21	7 1	1 32	16 23	0 15	19 38	1 16	18 1	0 53	5 1	2 14	21 26	0 32	17 28
S 24	11 33	0n50	2 12	7 44	1 27	16 46	0 13	19 31	1 18	18 0	0 53	5 4	2 14	21 25	0 32	17 27
S 25	11 54	7 49	0 52	8 26	1 21	17 9	0 10	19 25	1 19	17 59	0 53	5 7	2 14	21 25	0 32	17 27
M26	12 15	14 27	0n32	9 9	1 16	17 32	0 8	19 18	1 21	17 58	0 53	5 10	2 14	21 25	0 32	17 27
T 27	12 35	20 13	1 54	9 50	1 10	17 54	0 5	19 12	1 22	17 57	0 53	5 12	2 14	21 25	0 32	17 27
W28	12 55	24 37	3 7	10 32	1 4	18 16	0 3	19 5	1 24	17 56	0 53	5 15	2 14	21 25	0 32	17 27
T 29	13 15	27 17	4 6	11 13	0 58	18 38	0s 0	18 59	1 25	17 55	0 53	5 18	2 14	21 24	0 32	17 27
F 30	13 35	28 2	4 48	11 53	0 51	18 58	0 3	18 52	1 27	17 53	0 53	5 20	2 14	21 24	0 32	17 27
S 31	13s55	26n57	5n12	12s33	0n45	19s19	0s 5	18n46	1n28	17s52	0s53	5s23	2n14	21s24	0s32	17n26

Julian Day Number = 2541667.5, Delta T = 216.15 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'20, Lahiri = 27°18'20

ASTRODIENST EPHEMERIS for the year 2246
geocentric

NOVEMBER 2246

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	2 40 5	8♑14'51	4♊21	6♌54	27♍14	11♎49	12♏35	19♐10	26♑17	10♒23	10♓13	1°D38	1♈5	16♉39	8♊2	S 1
M 2	2 44 1	9°14'44	17°31	8°33	28°29	12°17	12°40	19°17	26°18	10°24	10°15	1♈38	1°2	16°45	8°10	M 2
T 3	2 47 58	10°14'39	0♑17	10°12	29°43	12°45	12°45	19°24	26°19	10°24	10°17	1°38	0°59	16°52	8°19	T 3
W 4	2 51 55	11°14'37	12°47	11°50	0♑58	13°13	12°50	19°31	26°21	10°24	10°19	1°39	0°56	16°59	8°28	W 4
T 5	2 55 51	12°14'36	25°2	13°28	2°12	13°40	12°55	19°38	26°22	10°25	10°22	1°40	0°53	17°5	8°36	T 5
F 6	2 59 48	13°14'38	7♊5	15°6	3°27	14°7	13°0	19°45	26°24	10°25	10°24	1°41	0°49	17°12	8°45	F 6
S 7	3 3 44	14°14'41	19°1	16°42	4°42	14°34	13°6	19°52	26°25	10°25	10°26	1°42	0°46	17°19	8°53	S 7
S 8	3 7 41	15°14'47	0♑51	18°19	5°56	15°1	13°12	19°59	26°27	10°25	10°28	1°R42	0°43	17°25	9°2	S 8
M 9	3 11 37	16°14'54	12°39	19°55	7°11	15°27	13°18	20°6	26°29	10°26	10°30	1°42	0°40	17°32	9°11	M 9
T 10	3 15 34	17°15'04	24°26	21°30	8°25	15°53	13°24	20°13	26°30	10°26	10°32	1°41	0°37	17°39	9°19	T 10
W11	3 19 30	18°15'15	6♊15	23°5	9°40	16°19	13°30	20°19	26°32	10°26	10°35	1°39	0°33	17°45	9°28	W11
T 12	3 23 27	19°15'28	18°9	24°40	10°54	16°44	13°36	20°26	26°34	10°26	10°37	1°36	0°30	17°52	9°36	T 12
F 13	3 27 24	20°15'42	0♑8	26°15	12°9	17°9	13°43	20°33	26°36	10°R26	10°39	1°33	0°27	17°59	9°45	F 13
S 14	3 31 20	21°15'58	12°16	27°49	13°24	17°34	13°50	20°40	26°38	10°26	10°41	1°30	0°24	18°5	9°54	S 14
S 15	3 35 17	22°16'16	24°35	29°22	14°38	17°59	13°57	20°46	26°40	10°26	10°43	1°27	0°21	18°12	10°2	S 15
M16	3 39 13	23°16'35	7♊9	0♑56	15°53	18°23	14°4	20°53	26°42	10°26	10°46	1°25	0°18	18°18	10°11	M16
T 17	3 43 10	24°16'56	20°1	2°29	17°7	18°46	14°11	21°0	26°44	10°26	10°48	1°D24	0°14	18°25	10°19	T 17
W18	3 47 6	25°17'18	3♊15	4°2	18°22	19°10	14°18	21°6	26°46	10°25	10°50	1°25	0°11	18°32	10°28	W18
T 19	3 51 3	26°17'41	16°52	5°34	19°36	19°33	14°26	21°13	26°48	10°25	10°53	1°26	0°8	18°38	10°36	T 19
F 20	3 54 59	27°18'05	0♑55	7°6	20°51	19°55	14°33	21°19	26°50	10°25	10°55	1°27	0°5	18°45	10°44	F 20
S 21	3 58 56	28°18'31	15°22	8°38	22°5	20°18	14°41	21°26	26°52	10°25	10°57	1°29	0°2	18°52	10°53	S 21
S 22	4 2 53	29°18'58	0♑12	10°10	23°20	20°40	14°49	21°32	26°55	10°24	10°59	1°R29	29♑58	18°58	11°1	S 22
M23	4 6 49	0♑19'27	15°18	11°41	24°34	21°1	14°57	21°38	26°57	10°24	11°2	1°29	29°55	19°5	11°9	M23
T 24	4 10 46	1°19'57	0♑13	13°13	25°49	21°22	15°6	21°44	26°59	10°24	11°4	1°27	29°52	19°12	11°18	T 24
W25	4 14 42	2°20'29	15°32	14°43	27°3	21°43	15°14	21°51	27°2	10°23	11°6	1°23	29°49	19°18	11°26	W25
T 26	4 18 39	3°21'02	0♑44	16°14	28°18	22°3	15°22	21°57	27°4	10°23	11°9	1°18	29°46	19°25	11°34	T 26
F 27	4 22 35	4°21'37	15°24	17°44	29°32	22°23	15°31	22°3	27°7	10°22	11°11	1°13	29°43	19°32	11°43	F 27
S 28	4 26 32	5°22'13	29°37	19°15	0♑47	22°43	15°40	22°9	27°9	10°22	11°13	1°9	29°39	19°38	11°51	S 28
S 29	4 30 28	6°22'52	13♊21	20°44	2°1	23°2	15°49	22°15	27°12	10°21	11°16	1°5	29°36	19°45	11°59	S 29
M30	4 34 25	7♊23'31	26♊36	22♊14	3♑16	23♊21	15♏58	22♏21	27♑14	10♒21	11♓18	1♈3	29♑33	19♉52	12♊7	M30

Day	☉	☽		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	lat
S 1	14s14	24n17	5n17	13s12	0n38	19s39	0s 8	18n39	1n30	17s51	0s52	5s25	2n14	21s24	0s32	17n26	0s11	10s39	11n25	12n 1	11n50	18s 7	13s12	1n 1										
M 2	14 33	20 25	5 6	13 50	0 32	19 58	0 10	18 33	1 31	17 49	0 52	5 28	2 14	21 23	0 32	17 26	0 11	10 39	11 25	12 2	11 49	18 10	13 14	1 2										
T 3	14 52	15 42	4 39	14 28	0 25	20 17	0 13	18 27	1 33	17 48	0 52	5 31	2 14	21 23	0 32	17 26	0 11	10 40	11 25	12 2	11 48	18 12	13 17	1 2										
W 4	15 11	10 26	4 0	15 5	0 18	20 35	0 16	18 20	1 34	17 46	0 52	5 33	2 14	21 23	0 32	17 26	0 11	10 40	11 24	12 2	11 47	18 15	13 19	1 2										
T 5	15 29	4 53	3 10	15 41	0 12	20 52	0 18	18 14	1 36	17 45	0 52	5 36	2 15	21 22	0 32	17 26	0 11	10 41	11 24	12 2	11 46	18 18	13 22	1 3										
F 6	15 48	0s47	2 12	16 16	0 5	21 9	0 21	18 7	1 37	17 43	0 52	5 38	2 15	21 22	0 32	17 26	0 11	10 42	11 24	12 3	11 45	18 21	13 24	1 3										
S 7	16 6	6 22	1 10	16 50	0s 2	21 26	0 23	18 1	1 39	17 42	0 52	5 41	2 15	21 22	0 32	17 26	0 11	10 42	11 24	12 3	11 44	18 23	13 27	1 3										
S 8	16 23	11 41	0 5	17 24	0 9	21 42	0 26	17 55	1 40	17 40	0 52	5 43	2 15	21 21	0 32	17 26	0 11	10 43	11 23	12 3	11 43	18 26	13 29	1 4										
M 9	16 41	16 34	1s 0	17 57	0 15	21 57	0 28	17 48	1 42	17 38	0 52	5 46	2 15	21 21	0 32	17 26	0 11	10 43	11 23	12 3	11 41	18 29	13 32	1 4										
T 10	16 58	20 50	2 3	18 28	0 22	22 12	0 31	17 42	1 44	17 36	0 52	5 48	2 15	21 21	0 32	17 26	0 11	10 44	11 23	12 3	11 40	18 31	13 34	1 4										
W11	17 15	24 17	3 0	18 59	0 29	22 26	0 34	17 36	1 45	17 35	0 52	5 51	2 15	21 20	0 32	17 26	0 11	10 44	11 23	12 2	11 39	18 34	13 36	1 4										
T 12	17 31	26 41	3 49	19 29	0 35	22 39	0 36	17 30	1 47	17 33	0 52	5 53	2 15	21 20	0 32	17 26	0 11	10 45	11 22	12 1	11 38	18 37	13 39	1 5										
F 13	17 47	27 54	4 29	19 58	0 42	22 52	0 39	17 24	1 49	17 31	0 52	5 55	2 15	21 20	0 32	17 26	0 11	10 45	11 22	12 0	11 37	18 39	13 41	1 5										
S 14	18 3	27 47	4 58	20 26	0 48	23 4	0 41	17 18	1 50	17 29	0 51	5 58	2 16	21 19	0 32	17 26	0 11	10 46	11 22	11 59	11 36	18 42	13 44	1 5										
S 15	18 19	26 19	5 13	20 53	0 55	23 15	0 44	17 12	1 52	17 27	0 51	6 0	2 16	21 19	0 32	17 26	0 11	10 46	11 22	11 58	11 35	18 45	13 46	1 6										
M16	18 34	23 31	5 14	21 19	1 1	23 26	0 46	17 6	1 54	17 24	0 51	6 3	2 16	21 19	0 32	17 26	0 11	10 47	11 22	11 57	11 34	18 47	13 48	1 6										
T 17	18 49	19 31	4 59	21 43	1 7	23 36	0 49	17 0	1 55	17 22	0 51	6 5	2 16	21 18	0 32	17 26	0 11	10 47	11 21	11 57	11 33	18 50	13 51	1 6										
W18	19 4	14 28	4 28	22 7	1 13	23 45	0 51	16 55	1 57	17 20	0 51	6 7	2 16	21 18	0 32	17 26	0 11	10 48	11 21	11 57	11 31	18 53	13 53	1 7										
T 19	19 18	8 35	3 41	22 30	1 19	23 54	0 54	16 49	1 59	17 18	0 51	6 10	2 16	21 17	0 32	17 26	0 11	10 48	11 21	11 57	11 30	18 55	13 55	1 7										
F 20	19 32	2 5	2 40	22 51	1 24	24 1	0 56	16 44	2 1	17 16	0 51	6 12	2 16	21 17	0 32	17 26	0 11	10 49	11 21	11 58	11 29	18 58	13 58	1 7										
S 21	19 46	4n42	1 27	23 11	1 30	24 9	0 58	16 38	2 3	17 13	0 51	6 14	2 16	21 16	0 32	17 26	0 11	10 49	11 21	11 58	11 28	19 1	14 0	1 8										
S 22	19 59	11 25	0 7	23 31	1 35	24 15	1 1	16 33	2 4	17 11	0 51	6 16	2 17	21 16	0 32	17 26	0 11	10 50	11 21	11 59	11 27	19 3	14 2	1 8										
M23	20 12	17 36	1n15	23 49	1 40	24 21	1 3	16 28	2 6	17 8	0 51	6 18	2 17	21 15	0 32	17 26	0 11	10 50	11 20	11 58	11 26	19 6	14 4	1 8										
T 24	20 24	22 44	2 33	24 5	1 45	24 26	1 5	16 23	2 8	17 6	0 51	6 21	2 17	21 15	0 32	17 26	0 11	10 50	11 20	11 58	11 25	19 9	14 7	1 9										
W25	20 36	26 17	3 39	24 21	1 50	24 30	1 7	16 18	2 10	17 3	0 51	6 23	2 17	21 15	0 32	17 26	0 11	10 51	11 20	11 56	11 24	19 11	14 9	1 9										
T 26	20 48	27 54	4 29	24 35	1 54	24 33	1 10	16 13	2 12	17 1	0 51	6 25	2 17	21 14	0 32	17 26	0 11	10 51	11 20	11 55	11 22	19 14	14 11	1 9										
F 27	20 59	27 30	5 1	24 49	1 58	24 36	1 12	16 8	2 14	16 58	0 51	6 27	2 17	21 14	0 32	17 27	0 11	10 52	11 20	11 53	11 21	19 16	14 13	1 10										
S 28	21 10	25 17	5 12	25 0	2 2	24 38	1 14	16 4	2 16	16 55	0 51	6 29	2 18	21 13	0 32	17 27	0 11	10 52	11 20	11 51	11 20	19 19	14 15	1 10										
S 29	21 21	21 40	5 5	25 11	2 6	24 39	1 16	15 59	2 18	16 53	0 50	6 31	2 18	21 13	0 31	17 27	0 11	10 53	11 20	11 50	11 19	19 22	14 18	1 11										
M30	21s31	17n 3	4n42	25s20	2s 9	24s40	1s18	15n55	2n20	16s50	0s50	6s33	2n18	21s12	0s31	17n27	0s11	10s53	11n19	11n49	11n18	19s24	14s20	1n11										

ASTRODIENST EPHEMERIS for the year 2246
geocentric

DECEMBER 2246

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 38 22	8♂24'13	9♂25	23♂43	4♂30	23♂39	16♂7	22♂27	27♂17	10♂R20	11♂21	1♂D 2	29♂30	19♂58	12♂15	T 1
W 2	4 42 18	9♂24'56	21♂52	25♂11	5♂44	23♂56	16♂16	22♂33	27♂19	10♂R20	11♂23	1♂B 3	29♂27	20♂5	12♂23	W 2
T 3	4 46 15	10♂25'40	4♂2	26♂39	6♂59	24♂14	16♂26	22♂38	27♂22	10♂19	11♂25	1♂4	29♂24	20♂12	12♂31	T 3
F 4	4 50 11	11♂26'26	16♂0	28♂7	8♂13	24♂30	16♂36	22♂44	27♂25	10♂18	11♂28	1♂6	29♂20	20♂18	12♂39	F 4
S 5	4 54 8	12♂27'14	27♂50	29♂34	9♂28	24♂46	16♂45	22♂50	27♂27	10♂18	11♂30	1♂R 7	29♂17	20♂25	12♂47	S 5
S 6	4 58 4	13♂28'02	9♂36	1♂30	10♂42	25♂2	16♂55	22♂55	27♂30	10♂17	11♂32	1♂7	29♂14	20♂32	12♂55	S 6
M 7	5 2 1	14♂28'53	21♂23	2♂25	11♂56	25♂17	17♂5	23♂1	27♂33	10♂16	11♂35	1♂4	29♂11	20♂38	13♂3	M 7
T 8	5 5 57	15♂29'44	3♂13	3♂50	13♂11	25♂32	17♂15	23♂6	27♂36	10♂15	11♂37	1♂0	29♂8	20♂45	13♂11	T 8
W 9	5 9 54	16♂30'37	15♂8	5♂13	14♂25	25♂46	17♂25	23♂12	27♂39	10♂15	11♂39	0♂53	29♂4	20♂52	13♂18	W 9
T 10	5 13 51	17♂31'31	27♂10	6♂35	15♂40	26♂0	17♂36	23♂17	27♂42	10♂14	11♂42	0♂45	29♂1	20♂58	13♂26	T 10
F 11	5 17 47	18♂32'26	9♂21	7♂56	16♂54	26♂13	17♂46	23♂22	27♂44	10♂13	11♂44	0♂35	28♂58	21♂5	13♂34	F 11
S 12	5 21 44	19♂33'22	21♂40	9♂15	18♂8	26♂25	17♂57	23♂27	27♂47	10♂12	11♂46	0♂26	28♂55	21♂11	13♂41	S 12
S 13	5 25 40	20♂34'18	4♂11	10♂32	19♂22	26♂37	18♂7	23♂32	27♂50	10♂11	11♂49	0♂17	28♂52	21♂18	13♂49	S 13
M14	5 29 37	21♂35'16	16♂53	11♂46	20♂37	26♂48	18♂18	23♂37	27♂53	10♂10	11♂51	0♂10	28♂49	21♂25	13♂57	M14
T 15	5 33 33	22♂36'14	29♂49	12♂58	21♂51	26♂58	18♂29	23♂42	27♂56	10♂9	11♂53	0♂5	28♂45	21♂31	14♂4	T 15
W16	5 37 30	23♂37'12	13♂0	14♂7	23♂5	27♂8	18♂40	23♂47	27♂59	10♂8	11♂56	0♂2	28♂42	21♂38	14♂11	W16
T 17	5 41 26	24♂38'12	26♂29	15♂12	24♂19	27♂18	18♂51	23♂52	28♂3	10♂7	11♂58	0♂D 2	28♂39	21♂45	14♂19	T 17
F 18	5 45 23	25♂39'11	10♂Y18	16♂12	25♂34	27♂26	19♂2	23♂57	28♂6	10♂6	12♂0	0♂2	28♂36	21♂51	14♂26	F 18
S 19	5 49 20	26♂40'11	24♂27	17♂8	26♂48	27♂34	19♂14	24♂1	28♂9	10♂5	12♂3	0♂R 3	28♂33	21♂58	14♂33	S 19
S 20	5 53 16	27♂41'12	8♂57	17♂59	28♂2	27♂42	19♂25	24♂6	28♂12	10♂4	12♂5	0♂3	28♂30	22♂5	14♂40	S 20
M21	5 57 13	28♂42'13	23♂43	18♂43	29♂16	27♂48	19♂36	24♂10	28♂15	10♂2	12♂7	0♂1	28♂26	22♂11	14♂48	M21
T 22	6 1 9	29♂43'15	8♂II41	19♂20	0♂30	27♂54	19♂48	24♂15	28♂18	10♂1	12♂9	29♂Y56	28♂23	22♂18	14♂55	T 22
W23	6 5 6	0♂34'417	23♂42	19♂49	1♂44	28♂0	20♂0	24♂19	28♂22	10♂0	12♂12	29♂49	28♂20	22♂25	15♂2	W23
T 24	6 9 2	1♂45'20	8♂38	20♂9	2♂58	28♂4	20♂11	24♂23	28♂25	9♂59	12♂14	29♂39	28♂17	22♂31	15♂9	T 24
F 25	6 12 59	2♂46'23	23♂19	20♂R20	4♂12	28♂8	20♂23	24♂28	28♂28	9♂58	12♂16	29♂29	28♂14	22♂38	15♂15	F 25
S 26	6 16 56	3♂47'27	7♂J37	20♂20	5♂26	28♂11	20♂35	24♂32	28♂31	9♂56	12♂18	29♂19	28♂11	22♂45	15♂22	S 26
S 27	6 20 52	4♂48'32	21♂29	20♂8	6♂40	28♂14	20♂47	24♂36	28♂35	9♂55	12♂21	29♂10	28♂7	22♂51	15♂29	S 27
M28	6 24 49	5♂49'37	4♂Y51	19♂45	7♂54	28♂15	20♂59	24♂40	28♂38	9♂54	12♂23	29♂3	28♂4	22♂58	15♂36	M28
T 29	6 28 45	6♂50'43	17♂46	19♂10	9♂8	28♂16	21♂11	24♂43	28♂41	9♂52	12♂25	28♂59	28♂1	23♂5	15♂42	T 29
W30	6 32 42	7♂51'50	0♂17	18♂24	10♂22	28♂R16	21♂24	24♂47	28♂45	9♂51	12♂27	28♂57	27♂58	23♂11	15♂49	W30
T 31	6 36 38	8♂52'57	12♂28	17♂37	11♂36	28♂J16	21♂36	24♂51	28♂48	9♂J50	12♂J29	28♂D57	27♂Y55	23♂J18	15♂J55	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	21s41	11n49	4n 5	25s28	2s12	24s40	1s20	15n51	2n22	16s47	0s50	6s35	2n18	21s12	0s31	17n27
W 2	21 50	6 15	3 18	25 34	2 15	24 39	1 22	15 47	2 24	16 44	0 50	6 37	2 18	21 11	0 31	17 27
T 3	21 59	0 34	2 22	25 40	2 18	24 37	1 24	15 43	2 26	16 41	0 50	6 39	2 18	21 10	0 31	17 28
F 4	22 8	5s 2	1 21	25 43	2 20	24 35	1 25	15 40	2 28	16 39	0 50	6 41	2 19	21 10	0 31	17 28
S 5	22 16	10 25	0 18	25 46	2 21	24 31	1 27	15 36	2 30	16 36	0 50	6 43	2 19	21 9	0 31	17 28
S 6	22 23	15 24	0s46	25 47	2 22	24 27	1 29	15 33	2 32	16 33	0 50	6 45	2 19	21 8	0 31	17 28
M 7	22 30	19 49	1 48	25 46	2 23	24 23	1 31	15 30	2 34	16 29	0 50	6 47	2 19	21 8	0 11	10 56
T 8	22 37	23 28	2 45	25 44	2 23	24 17	1 32	15 27	2 36	16 26	0 50	6 49	2 19	21 8	0 31	17 29
W 9	22 44	26 9	3 35	25 41	2 23	24 11	1 34	15 24	2 38	16 23	0 50	6 50	2 20	21 7	0 31	17 29
T 10	22 50	27 39	4 16	25 37	2 22	24 4	1 35	15 21	2 41	16 20	0 50	6 52	2 20	21 7	0 31	17 29
F 11	22 55	27 50	4 46	25 31	2 21	23 56	1 37	15 19	2 43	16 17	0 50	6 54	2 20	21 6	0 31	17 29
S 12	23 0	26 39	5 3	25 23	2 18	23 48	1 38	15 17	2 45	16 13	0 50	6 56	2 20	21 5	0 31	17 30
S 13	23 4	24 8	5 6	25 15	2 16	23 39	1 39	15 15	2 47	16 10	0 50	6 57	2 20	21 5	0 31	17 30
M14	23 9	20 25	4 54	25 5	2 12	23 29	1 41	15 13	2 49	16 7	0 50	6 59	2 21	21 4	0 31	17 30
T 15	23 12	15 41	4 27	24 54	2 7	23 19	1 42	15 12	2 52	16 3	0 50	7 1	2 21	21 4	0 31	17 30
W16	23 15	10 8	3 45	24 41	2 2	23 8	1 43	15 10	2 54	16 0	0 50	7 2	2 21	21 3	0 31	17 31
T 17	23 18	4 0	2 50	24 28	1 56	22 56	1 44	15 9	2 56	15 56	0 50	7 4	2 21	21 2	0 31	17 31
F 18	23 20	2n29	1 44	24 14	1 49	22 43	1 45	15 8	2 59	15 53	0 50	7 5	2 21	21 2	0 31	17 31
S 19	23 22	9 0	0 30	23 58	1 40	22 30	1 46	15 8	3 1	15 49	0 50	7 7	2 22	21 1	0 31	17 32
S 20	23 23	15 13	0n47	23 42	1 31	22 16	1 47	15 7	3 3	15 46	0 50	7 8	2 22	21 0	0 31	17 32
M21	23 24	20 40	2 3	23 26	1 21	22 2	1 47	15 7	3 6	15 42	0 49	7 10	2 22	21 0	0 31	17 32
T 22	23 25	24 52	3 11	23 9	1 9	21 46	1 48	15 7	3 8	15 38	0 49	7 11	2 22	20 59	0 31	17 32
W23	23 24	27 21	4 6	22 52	0 56	21 31	1 49	15 8	3 10	15 35	0 49	7 12	2 23	20 58	0 31	17 33
T 24	23 24	27 51	4 44	22 35	0 42	21 14	1 49	15 9	3 13	15 31	0 49	7 14	2 23	20 58	0 31	17 33
F 25	23 23	26 21	5 2	22 18	0 26	20 57	1 49	15 9	3 15	15 27	0 49	7 15	2 23	20 57	0 31	17 34
S 26	23 21	23 11	5 0	22 2	0 9	20 40	1 50	15 11	3 18	15 23	0 49	7 16	2 23	20 56	0 31	17 34
S 27	23 19	18 46	4 41	21 46	0n 8	20 21	1 50	15 12	3 20	15 20	0 49	7 17	2 24	20 56	0 31	17 34
M28	23 17	13 33	4 7	21 31	0 27	20 3	1 50	15 14	3 22	15 16	0 49	7 19	2 24	20 55	0 31	17 35
T 29	23 14	7 55	3 21	21 16	0 46	19 43	1 50	15 16	3 25	15 12	0 49	7 20	2 24	20 54	0 31	17 35
W30	23 11	2 8	2 26	21 3	1 6	19 23	1 50	15 18	3 27	15 8	0 49	7 21	2 24	20 54	0 31	17 35
T 31	23s 7	3s35	1n27	20s51	1n26	19s 3	1s50	15n20	3n30	15s 4	0s49	7s22	2n25	20s53	0s31	17n36

Julian Day Number = 2541728.5, Delta T = 216.36 sec
Ecliptic obliquity = 23°24'33", Nutation = - 0°00'09", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'28", Lahiri = 27°18'29"