



Astrodienst Ephemeris Tables for the year 2226

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 2226

geocentric

JANUARY 2226

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 40 55	10°00'4	0°13	27°343	23°36	26°7	20°R53	22°38	0°44	21°R42	20°6	15°R19	14°11	8°57	29°R20	S 1
M 2	6 44 51	11°1'14	15°13	29°7	24°52	26°34	20°R50	22°45	0°46	21°R40	20°7	15°R15	13°57	9°4	29°R19	M 2
T 3	6 48 48	12°2'23	29°52	0°29	26°7	27°1	20°48	22°52	0°48	21°39	20°8	15°12	13°54	9°11	29°19	T 3
W 4	6 52 44	13°3'32	14°14	1°49	27°22	27°28	20°45	23°0	0°49	21°37	20°8	15°8	13°51	9°17	29°19	W 4
T 5	6 56 41	14°4'41	27°49	3°5	28°38	27°56	20°43	23°7	0°51	21°35	20°9	15°6	13°48	9°24	29°18	T 5
F 6	7 0 37	15°5'50	11°Y 5	4°18	29°53	28°24	20°41	23°14	0°53	21°34	20°10	15°D 5	13°45	9°31	29°18	F 6
S 7	7 4 34	16°6'58	23°56	5°26	1°8	28°53	20°39	23°21	0°54	21°32	20°10	15°5	13°41	9°37	29°18	S 7
S 8	7 8 30	17°8'07	6°26	6°29	2°23	29°21	20°38	23°28	0°56	21°31	20°11	15°6	13°38	9°44	29°18	S 8
M 9	7 12 27	18°9'15	18°40	7°27	3°39	29°50	20°36	23°35	0°57	21°29	20°11	15°8	13°35	9°51	29°18	M 9
T 10	7 16 24	19°10'22	0°II41	8°18	4°54	0°819	20°35	23°42	0°59	21°28	20°12	15°10	13°32	9°57	29°D18	T 10
W11	7 20 20	20°11'30	12°34	9°1	6°9	0°48	20°34	23°49	1°0	21°26	20°12	15°R11	13°29	10°4	29°18	W11
T 12	7 24 17	21°12'37	24°23	9°37	7°24	1°17	20°33	23°56	1°2	21°25	20°13	15°10	13°26	10°11	29°18	T 12
F 13	7 28 13	22°13'44	6°10	10°3	8°39	1°47	20°33	24°3	1°3	21°24	20°13	15°8	13°22	10°17	29°18	F 13
S 14	7 32 10	23°14'51	17°59	10°18	9°54	2°17	20°32	24°10	1°4	21°22	20°13	15°4	13°19	10°24	29°18	S 14
S 15	7 36 6	24°15'58	29°52	10°R23	11°10	2°47	20°D32	24°17	1°5	21°21	20°14	14°58	13°16	10°31	29°19	S 15
M16	7 40 3	25°17'04	11°II49	10°17	12°25	3°17	20°32	24°25	1°7	21°19	20°14	14°50	13°13	10°37	29°19	M16
T 17	7 44 0	26°18'10	23°53	9°59	13°40	3°47	20°33	24°32	1°8	21°18	20°14	14°42	13°10	10°44	29°19	T 17
W18	7 47 56	27°19'15	6°II 5	9°29	14°55	4°18	20°33	24°39	1°9	21°17	20°14	14°34	13°7	10°51	29°20	W18
T 19	7 51 53	28°20'21	18°27	8°47	16°10	4°48	20°34	24°46	1°10	21°16	20°14	14°27	13°3	10°57	29°20	T 19
F 20	7 55 49	29°21'26	1°11	7°55	17°25	5°19	20°35	24°53	1°11	21°14	20°14	14°21	13°0	11°4	29°21	F 20
S 21	7 59 46	0°22'31	13°50	6°54	18°40	5°50	20°36	25°0	1°11	21°13	20°15	14°17	12°57	11°11	29°22	S 21
S 22	8 3 42	1°23'35	26°56	5°45	19°55	6°21	20°37	25°7	1°12	21°12	20°15	14°D16	12°54	11°17	29°22	S 22
M23	8 7 39	2°24'40	10°II22	4°31	21°10	6°53	20°39	25°14	1°13	21°11	20°R15	14°16	12°51	11°24	29°23	M23
T 24	8 11 35	3°25'44	24°11	3°14	22°25	7°24	20°40	25°21	1°14	21°9	20°15	14°17	12°47	11°31	29°24	T 24
W25	8 15 32	4°26'48	8°II23	1°56	23°40	7°56	20°42	25°28	1°14	21°8	20°14	14°R18	12°44	11°37	29°25	W25
T 26	8 19 28	5°27'52	22°57	0°40	24°55	8°28	20°44	25°35	1°15	21°7	20°14	14°18	12°41	11°44	29°26	T 26
F 27	8 23 25	6°28'56	7°351	29°328	26°10	9°0	20°47	25°42	1°15	21°6	20°14	14°16	12°38	11°51	29°27	F 27
S 28	8 27 22	7°29'58	22°58	28°21	27°25	9°32	20°49	25°49	1°16	21°5	20°14	14°11	12°35	11°57	29°28	S 28
S 29	8 31 18	8°31'00	8°8	27°22	28°40	10°4	20°52	25°56	1°16	21°4	20°14	14°4	12°32	12°4	29°29	S 29
M30	8 35 15	9°32'02	23°11	26°30	29°55	10°36	20°55	26°3	1°17	21°3	20°14	13°55	12°28	12°11	29°30	M30
T 31	8 39 11	10°33'02	7°II58	25°347	1°II10	11°8 9	20°R58	26°310	1°17	21°II 2	20°13	13°II46	12°II25	12°II17	29°Y31	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
S 1	23s 2	23s42	3s42	22s29	1s55	22s32	1s12	10n46	0n45	16n58	1s 2	21s27	0n 4	11s11	0n34	21n44
M 2	22 57	20 35	4 32	22 6	1 50	22 21	1 14	10 57	0 46	16 57	1 2	21 26	0 4	11 12	0 34	21 44
T 3	22 52	16 14	5 3	21 42	1 44	22 8	1 16	11 8	0 47	16 57	1 1	21 25	0 4	11 13	0 34	21 44
W 4	22 46	11 5	5 14	21 18	1 36	21 55	1 17	11 19	0 49	16 56	1 1	21 23	0 4	11 13	0 34	21 44
T 5	22 40	5 33	5 6	20 53	1 28	21 41	1 18	11 30	0 50	16 56	1 1	21 22	0 4	11 14	0 34	21 44
F 6	22 33	0n 3	4 42	20 27	1 19	21 27	1 20	11 41	0 51	16 56	1 0	21 21	0 4	11 14	0 34	21 43
S 7	22 26	5 29	4 5	20 1	1 9	21 12	1 21	11 52	0 52	16 56	1 0	21 20	0 4	11 15	0 34	21 43
S 8	22 19	10 33	3 16	19 34	0 58	20 56	1 22	12 4	0 53	16 55	1 0	21 19	0 4	11 15	0 34	21 43
M 9	22 11	15 7	2 20	19 8	0 46	20 40	1 23	12 15	0 54	16 55	1 0	21 18	0 3	11 16	0 34	21 43
T 10	22 2	18 59	1 19	18 42	0 33	20 23	1 25	12 26	0 55	16 55	0 59	21 17	0 3	11 16	0 34	21 43
W11	21 54	22 2	0 14	18 17	0 19	20 6	1 26	12 37	0 56	16 55	0 59	21 16	0 3	11 17	0 34	21 43
T 12	21 44	24 7	0n50	17 53	0 3	19 48	1 27	12 48	0 57	16 55	0 59	21 14	0 3	11 17	0 34	21 43
F 13	21 35	25 8	1 52	17 30	0n13	19 29	1 28	13 0	0 58	16 56	0 58	21 13	0 3	11 18	0 34	21 43
S 14	21 25	25 0	2 49	17 9	0 30	19 10	1 28	13 11	0 59	16 56	0 58	21 12	0 3	11 18	0 34	21 43
S 15	21 14	23 43	3 39	16 51	0 48	18 50	1 29	13 22	1 0	16 56	0 58	21 11	0 3	11 19	0 34	21 43
M16	21 3	21 23	4 20	16 35	1 6	18 30	1 30	13 33	1 1	16 56	0 58	21 10	0 3	11 19	0 34	21 43
T 17	20 52	18 5	4 49	16 22	1 25	18 9	1 31	13 44	1 2	16 57	0 57	21 9	0 3	11 19	0 34	21 43
W18	20 40	14 0	5 5	16 11	1 44	17 48	1 31	13 55	1 3	16 57	0 57	21 7	0 3	11 20	0 34	21 43
T 19	20 28	9 17	5 8	16 4	2 2	17 26	1 32	14 7	1 4	16 57	0 57	21 6	0 3	11 20	0 34	21 43
F 20	20 16	4 7	4 56	16 1	2 20	17 4	1 32	14 18	1 5	16 58	0 56	21 5	0 3	11 20	0 34	21 43
S 21	20 3	1s19	4 29	16 0	2 36	16 41	1 33	14 29	1 5	16 59	0 56	21 4	0 3	11 21	0 34	21 43
S 22	19 50	6 50	3 48	16 3	2 51	16 18	1 33	14 40	1 6	16 59	0 56	21 3	0 3	11 21	0 34	21 43
M23	19 36	12 11	2 53	16 8	3 4	15 54	1 33	14 51	1 7	17 0	0 56	21 1	0 2	11 21	0 34	21 43
T 24	19 22	17 4	1 46	16 15	3 14	15 30	1 34	15 2	1 8	17 1	0 55	21 0	0 2	11 21	0 34	21 43
W25	19 8	21 9	0 32	16 25	3 23	15 5	1 34	15 13	1 8	17 1	0 55	20 59	0 2	11 21	0 34	21 42
T 26	18 53	24 0	0s46	16 36	3 28	14 40	1 34	15 24	1 9	17 2	0 55	20 58	0 2	11 22	0 34	21 42
F 27	18 38	25 14	2 3	16 48	3 31	14 15	1 34	15 35	1 10	17 3	0 55	20 56	0 2	11 22	0 34	21 42
S 28	18 22	24 37	3 12	17 0	3 32	13 49	1 34	15 46	1 10	17 4	0 54	20 55	0 2	11 22	0 34	21 42
S 29	18 7	22 12	4 8	17 14	3 30	13 23	1 34	15 56	1 11	17 5	0 54	20 54	0 2	11 22	0 34	21 42
M30	17 51	18 16	4 46	17 27	3 27	12 57	1 33	16 7	1 12	17 6	0 54	20 53	0 2	11 22	0 34	21 42
T 31	17s34	13s16	5s 4	17s40	3n21	12s30	1s33	16n18	1n12	17n 7	0s53	20s52	0n 2	11s22	0n34	21n42

Julian Day Number = 2534089.5, Delta T = 190.66 sec
 Ecliptic obliquity = 23°24'38", Nutation = - 0°00'16", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 27°53'56", Lahiri = 27°00'56"

ASTRODIENST EPHEMERIS for the year 2226

geocentric

FEBRUARY 2226

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 43 8	11 ³³ 40'01	22 ²⁸ 21	25°R13	2 ²⁸ 25	11 ³⁸ 42	21 ¹⁸ 1	26 ²³ 17	1 ¹⁸ 17	21°R 1	20°R13	13°R37	12 ¹¹ 22	12 ²³ 24	29 ²⁹ 32	W 1
T 2	8 47 4	12°34'59	6 ²⁹ 15	24 ²³ 47	3°40	12°14	21° 5	26°24	1°17	21 ¹¹ 0	20 ²¹ 13	13 ¹¹ 30	12°19	12°31	29°34	T 2
F 3	8 51 1	13°35'56	19°40	24°31	4°55	12°47	21° 9	26°31	1°17	20°59	20°12	13°25	12°16	12°37	29°35	F 3
S 4	8 54 58	14°36'52	2 ²⁸ 37	24°23	6° 9	13°20	21°13	26°38	1°17	20°58	20°12	13°22	12°12	12°44	29°36	S 4
S 5	8 58 54	15°37'46	15° 9	24°D22	7°24	13°53	21°17	26°45	1°R17	20°57	20°11	13°D21	12° 9	12°51	29°38	S 5
M 6	9 2 51	16°38'40	27°22	24°30	8°39	14°27	21°21	26°52	1°17	20°57	20°11	13°22	12° 6	12°57	29°39	M 6
T 7	9 6 47	17°39'32	9 ¹¹ 21	24°44	9°54	15° 0	21°25	26°59	1°17	20°56	20°10	13°R22	12° 3	13° 4	29°41	T 7
W 8	9 10 44	18°40'22	21°12	25° 5	11° 8	15°33	21°30	27° 5	1°17	20°55	20°10	13°22	12° 0	13°11	29°42	W 8
T 9	9 14 40	19°41'12	2 ²⁸ 59	25°31	12°23	16° 7	21°35	27°12	1°17	20°54	20° 9	13°20	11°57	13°17	29°44	T 9
F 10	9 18 37	20°42'00	14°46	26° 3	13°37	16°40	21°40	27°19	1°17	20°54	20° 9	13°15	11°53	13°24	29°46	F 10
S 11	9 22 33	21°42'46	26°38	26°40	14°52	17°14	21°45	27°26	1°16	20°53	20° 8	13° 8	11°50	13°31	29°48	S 11
S 12	9 26 30	22°43'32	8 ²⁹ 36	27°22	16° 7	17°48	21°50	27°32	1°16	20°52	20° 7	12°58	11°47	13°37	29°50	S 12
M13	9 30 27	23°44'15	20°43	28° 7	17°21	18°22	21°56	27°39	1°16	20°52	20° 7	12°45	11°44	13°44	29°51	M13
T 14	9 34 23	24°44'58	3 ¹⁰ 0	28°57	18°36	18°56	22° 1	27°46	1°15	20°51	20° 6	12°32	11°41	13°51	29°53	T 14
W15	9 38 20	25°45'39	15°27	29°50	19°50	19°30	22° 7	27°52	1°15	20°51	20° 5	12°19	11°38	13°57	29°55	W15
T 16	9 42 16	26°46'20	28° 4	0 ³⁰ 46	21° 4	20° 4	22°13	27°59	1°14	20°50	20° 4	12° 6	11°34	14° 4	29°57	T 16
F 17	9 46 13	27°46'58	10 ²¹ 52	1°45	22°19	20°38	22°20	28° 5	1°13	20°50	20° 4	11°56	11°31	14°11	29°59	F 17
S 18	9 50 9	28°47'36	23°52	2°46	23°33	21°12	22°26	28°12	1°13	20°49	20° 3	11°49	11°28	14°17	0 ³⁰ 1	S 18
S 19	9 54 6	29°48'13	7 ¹⁰ 4	3°51	24°48	21°47	22°32	28°18	1°12	20°49	20° 2	11°45	11°25	14°24	0° 4	S 19
M20	9 58 2	0 ³⁰ 48'48	20°30	4°57	26° 2	22°21	22°39	28°25	1°11	20°48	20° 1	11°43	11°22	14°31	0° 6	M20
T 21	10 1 59	1°49'22	4 ²¹ 12	6° 6	27°16	22°56	22°46	28°31	1°10	20°48	20° 0	11°43	11°18	14°37	0° 8	T 21
W22	10 5 55	2°49'56	18°11	7°16	28°30	23°30	22°53	28°37	1° 9	20°48	19°59	11°43	11°15	14°44	0°10	W22
T 23	10 9 52	3°50'28	2 ²⁸ 37	8°29	29°44	24° 5	23° 0	28°44	1° 8	20°48	19°58	11°42	11°12	14°51	0°13	T 23
F 24	10 13 49	4°50'59	16°58	9°43	0 ³⁰ 59	24°40	23° 7	28°50	1° 7	20°47	19°57	11°38	11° 9	14°57	0°15	F 24
S 25	10 17 45	5°51'28	1 ³⁰ 42	10°59	2°13	25°14	23°15	28°56	1° 6	20°47	19°56	11°32	11° 6	15° 4	0°18	S 25
S 26	10 21 42	6°51'56	16°31	12°17	3°27	25°49	23°23	29° 2	1° 5	20°47	19°55	11°23	11° 3	15°11	0°20	S 26
M27	10 25 38	7°52'23	1 ³⁰ 19	13°36	4°41	26°24	23°30	29° 8	1° 4	20°47	19°54	11°11	10°59	15°17	0°23	M27
T 28	10 29 35	8 ³⁰ 52'48	15 ³⁰ 56	14 ³⁰ 56	5 ³⁰ 55	26 ³⁰ 59	23 ³⁰ 38	29 ³⁰ 14	1 ³⁰ 3	20 ³⁰ 47	19 ³⁰ 53	10 ³⁰ 59	10 ³⁰ 56	15 ³⁰ 24	0 ³⁰ 25	T 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	decl	lat
W 1	17s18	7s39	5s 2	17s53	3n14	12s 3	1s33	16n29	1n13	17n 8	0s53	20s50	0n 2	11s22	0n34	21n42	1s24	8n 8	17n17	22n24	22n15	25n24	11n11	0s 7			
T 2	17 1	1 50	4 42	18 5	3 6	11 35	1 32	16 39	1 13	17 9	0 53	20 49	0 2	11 22	0 34	21 42	1 24	8 8	17 17	22 24	22 15	25 24	11 12	0 7			
F 3	16 43	3n52	4 7	18 17	2 57	11 8	1 32	16 50	1 14	17 11	0 53	20 48	0 2	11 22	0 34	21 42	1 24	8 9	17 18	22 23	22 14	25 24	11 12	0 7			
S 4	16 26	9 14	3 20	18 28	2 47	10 40	1 31	17 0	1 14	17 12	0 52	20 47	0 2	11 22	0 34	21 42	1 24	8 10	17 18	22 23	22 14	25 25	11 12	0 7			
S 5	16 8	14 3	2 25	18 39	2 37	10 11	1 31	17 11	1 15	17 13	0 52	20 45	0 2	11 22	0 34	21 42	1 24	8 10	17 19	22 22	22 13	25 25	11 13	0 7			
M 6	15 50	18 11	1 24	18 48	2 26	9 43	1 30	17 21	1 15	17 15	0 52	20 44	0 1	11 22	0 34	21 42	1 24	8 11	17 19	22 23	22 13	25 25	11 13	0 7			
T 7	15 31	21 28	0 21	18 57	2 15	9 14	1 29	17 32	1 16	17 16	0 52	20 43	0 1	11 22	0 34	21 42	1 24	8 12	17 20	22 23	22 13	25 25	11 14	0 7			
W 8	15 13	23 49	0n42	19 4	2 3	8 45	1 28	17 42	1 16	17 17	0 51	20 42	0 1	11 22	0 34	21 42	1 24	8 12	17 20	22 23	22 12	25 25	11 14	0 7			
T 9	14 54	25 5	1 43	19 11	1 52	8 15	1 28	17 52	1 17	17 19	0 51	20 40	0 1	11 22	0 34	21 42	1 24	8 13	17 21	22 22	22 12	25 25	11 15	0 7			
F 10	14 35	25 14	2 39	19 16	1 40	7 46	1 27	18 2	1 17	17 20	0 51	20 39	0 1	11 22	0 35	21 42	1 24	8 14	17 21	22 22	22 11	25 25	11 15	0 8			
S 11	14 15	24 13	3 29	19 21	1 29	7 16	1 26	18 12	1 18	17 22	0 51	20 38	0 1	11 22	0 35	21 42	1 24	8 15	17 22	22 21	22 11	25 25	11 16	0 8			
S 12	13 55	22 6	4 9	19 24	1 17	6 46	1 24	18 22	1 18	17 24	0 50	20 37	0 1	11 22	0 35	21 42	1 24	8 15	17 22	22 20	22 10	25 25	11 17	0 8			
M13	13 36	18 59	4 39	19 26	1 6	6 16	1 23	18 32	1 19	17 25	0 50	20 35	0 1	11 21	0 35	21 42	1 24	8 16	17 23	22 18	22 10	25 25	11 17	0 8			
T 14	13 15	15 0	4 57	19 27	0 55	5 46	1 22	18 42	1 19	17 27	0 50	20 34	0 1	11 21	0 35	21 42	1 24	8 17	17 24	22 16	22 10	25 25	11 18	0 8			
W15	12 55	10 21	5 1	19 26	0 44	5 15	1 21	18 52	1 19	17 29	0 49	20 33	0 1	11 21	0 35	21 42	1 24	8 17	17 24	22 15	22 9	25 25	11 18	0 8			
T 16	12 34	5 12	4 50	19 25	0 34	4 45	1 19	19 1	1 20	17 31	0 49	20 32	0 1	11 21	0 35	21 42	1 24	8 18	17 25	22 13	22 9	25 25	11 19	0 8			
F 17	12 14	0s15	4 24	19 22	0 23	4 14	1 18	19 11	1 20	17 32	0 49	20 30	0 1	11 21	0 35	21 42	1 24	8 19	17 25	22 12	22 8	25 25	11 20	0 8			
S 18	11 53	5 46	3 44	19 18	0 13	3 43	1 16	19 20	1 21	17 34	0 49	20 29	0 1	11 20	0 35	21 42	1 23	8 20	17 25	22 11	22 8	25 25	11 20	0 8			
S 19	11 32	11 8	2 52	19 13	0 4	3 13	1 15	19 29	1 21	17 36	0 49	20 28	0 1	11 20	0 35	21 42	1 23	8 21	17 26	22 10	22 7	25 25	11 21	0 8			
M20	11 10	16 5	1 50	19 6	0s 6	2 42	1 13	19 39	1 21	17 38	0 48	20 27	0 0	11 20	0 35	21 42	1 23	8 21	17 26	22 10	22 7	25 25	11 22	0 8			
T 21	10 49	20 19	0 40	18 58	0 15	2 11	1 11	19 48	1 22	17 40	0 48	20 26	0 0	11 19	0 35	21 42	1 23	8 22	17 27	22 10	22 7	25 25	11 23	0 8			
W22	10 27	23 27	0s34	18 49	0 24	1 39	1 9	19 57	1 22	17 42	0 48	20 24	0 0	11 19	0 35	21 42	1 23	8 23	17 27	22 10	22 6	25 25	11 23	0 8			
T 23	10 5	25 11	1 47	18 39	0 33	1 8	1 8	20 6	1 22	17 44	0 48	20 23	0 0	11 19	0 35	21 43	1 23	8 24	17 28	22 10	22 6	25 25	11 24	0 8			
F 24	9 43	25 13	2 55	18 27	0 41	0 37	1 6	20 15	1 22	17 46	0 47	20 22	0 0	11 18	0 35	21 43	1 23	8 24	17 28	22 9	22 5	25 25	11 25	0 9			
S 25	9 21	23 31	3 51	18 14	0 49	0 6	1 4	20 23	1 23	17 48	0 47	20 21	0 0	11 18	0 35	21 43	1 23	8 25	17 29	22 8	22 5	25 25	11 26	0 9			
S 26	8 59	20 12	4 33	18 0	0 57	0n25	1 2	20 32	1 23	17 50	0 47	20 20	0 0	11 18	0 35	21 43	1 23	8 26	17 29	22 7	22 4	25 25	11 26	0 9			
M27	8 36	15 36	4 56	17 45	1 4	0 57	1 0	20 41	1 23	17 53	0 47	20 18	0s 0	11 17	0 35	21 43	1 23	8 27	17 30	22 6	22 4	25 25	11 27	0 9			
T 28	8s14	10s 8	4s59	17s28	1s11	1n28	0s57	20n49	1n24	17n55	0s46	20s17	0s 0	11s17	0n35	21n43	1s23	8n28	17n30	22n 4	22n 3	25n25	11n28	0s 9			

ASTRODIENST EPHEMERIS for the year 2226

geocentric

MARCH 2226

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	10 33 31	9 ^h 53'11"	0 ^h 14'	16 ^h 18'	7 ^h 9'	27 ^h 34'	23 ^h 46'	29 ^h 20'	1 ^h R 2	20 ^h R47	19 ^h R51	10 ^h R47	10 ^h II53	15 ^h 31'	0 ^h 28'	W 1
T 2	10 37 28	10 ^h 53'32"	14° 8'	17°41'	8°23'	28° 9'	23°54'	29°26'	1 ^h M 0	20 ^h D47	19 ^h A50	10 ^h II37	10°50'	15°37'	0°30'	T 2
F 3	10 41 24	11 ^h 53'52"	27°36'	19° 5'	9°36'	28°44'	24° 3'	29°32'	0°59'	20 ^h II47	19°49'	10°29'	10°47'	15°44'	0°33'	F 3
S 4	10 45 21	12°54'09"	10 ^h 37'	20°31'	10°50'	29°20'	24°11'	29°38'	0°57'	20°47'	19°48'	10°24'	10°44'	15°51'	0°36'	S 4
S 5	10 49 18	13°54'25"	23°13'	21°58'	12° 4'	29°55'	24°20'	29°44'	0°56'	20°47'	19°46'	10°21'	10°40'	15°57'	0°38'	S 5
M 6	10 53 14	14°54'39"	5 ^h II30	23°26'	13°18'	0 ^h II30	24°29'	29°49'	0°55'	20°47'	19°45'	10°21'	10°37'	16° 4'	0°41'	M 6
T 7	10 57 11	15°54'50"	17°31'	24°55'	14°31'	1° 5'	24°38'	29°55'	0°53'	20°47'	19°44'	10°21'	10°34'	16°11'	0°44'	T 7
W 8	11 1 7	16°55'00"	29°23'	26°25'	15°45'	1°41'	24°47'	0 ^h 1	0°51'	20°47'	19°43'	10°20'	10°31'	16°17'	0°47'	W 8
T 9	11 5 4	17°55'08"	11 ^h 31'	27°57'	16°58'	2°16'	24°56'	0° 6'	0°50'	20°47'	19°41'	10°18'	10°28'	16°24'	0°50'	T 9
F 10	11 9 0	18°55'13"	23° 1'	29°30'	18°12'	2°52'	25° 5'	0°12'	0°48'	20°48'	19°40'	10°14'	10°24'	16°31'	0°53'	F 10
S 11	11 12 57	19°55'17"	4 ^h II56	1 ^h X 3	19°25'	3°27'	25°14'	0°17'	0°46'	20°48'	19°38'	10° 7'	10°21'	16°37'	0°56'	S 11
S 12	11 16 53	20°55'18"	17° 0'	2°38'	20°39'	4° 3'	25°24'	0°22'	0°45'	20°48'	19°37'	9°57'	10°18'	16°44'	0°59'	S 12
M13	11 20 50	21°55'18"	29°16'	4°14'	21°52'	4°39'	25°33'	0°28'	0°43'	20°49'	19°36'	9°45'	10°15'	16°51'	1° 2'	M13
T 14	11 24 47	22°55'15"	11 ^h II46	5°51'	23° 5'	5°14'	25°43'	0°33'	0°41'	20°49'	19°34'	9°32'	10°12'	16°57'	1° 5'	T 14
W15	11 28 43	23°55'10"	24°30'	7°29'	24°18'	5°50'	25°53'	0°38'	0°39'	20°49'	19°33'	9°18'	10° 9'	17° 4'	1° 8'	W15
T 16	11 32 40	24°55'04"	7 ^h A27	9° 9'	25°32'	6°26'	26° 3'	0°43'	0°37'	20°50'	19°31'	9° 6'	10° 5'	17°11'	1°11'	T 16
F 17	11 36 36	25°54'56"	20°36'	10°49'	26°45'	7° 1'	26°13'	0°48'	0°35'	20°50'	19°30'	8°56'	10° 2'	17°17'	1°14'	F 17
S 18	11 40 33	26°54'45"	3 ^h II57	12°31'	27°58'	7°37'	26°23'	0°53'	0°33'	20°51'	19°28'	8°49'	9°59'	17°24'	1°17'	S 18
S 19	11 44 29	27°54'34"	17°27'	14°14'	29°11'	8°13'	26°34'	0°58'	0°31'	20°52'	19°27'	8°45'	9°56'	17°31'	1°21'	S 19
M20	11 48 26	28°54'20"	1 ^h X 7	15°58'	0 ^h 24	8°49'	26°44'	1° 3'	0°29'	20°52'	19°25'	8°43'	9°53'	17°37'	1°24'	M20
T 21	11 52 22	29°54'05"	14°56'	17°44'	1°36'	9°25'	26°55'	1° 8'	0°27'	20°53'	19°24'	8°D43	9°50'	17°44'	1°27'	T 21
W22	11 56 19	0 ^h Y53'48"	28°53'	19°30'	2°49'	10° 1'	27° 5'	1°13'	0°25'	20°53'	19°22'	8°R43	9°46'	17°51'	1°30'	W22
T 23	12 0 16	1°53'30"	13 ^h 3	0 21°18'	4° 2'	10°37'	27°16'	1°17'	0°23'	20°54'	19°21'	8°43'	9°43'	17°57'	1°34'	T 23
F 24	12 4 12	2°53'10"	27°15'	23° 7'	5°14'	11°13'	27°27'	1°22'	0°21'	20°55'	19°19'	8°41'	9°40'	18° 4'	1°37'	F 24
S 25	12 8 9	3°52'48"	11 ^h A35	24°57'	6°27'	11°49'	27°38'	1°26'	0°19'	20°56'	19°17'	8°36'	9°37'	18°11'	1°40'	S 25
S 26	12 12 5	4°52'24"	25°58'	26°49'	7°40'	12°25'	27°49'	1°31'	0°17'	20°56'	19°16'	8°28'	9°34'	18°17'	1°44'	S 26
M27	12 16 2	5°51'59"	10 ^h X18	28°41'	8°52'	13° 1'	28° 0'	1°35'	0°14'	20°57'	19°14'	8°19'	9°30'	18°24'	1°47'	M27
T 28	12 19 58	6°51'31"	24°31'	0 ^h Y35	10° 4'	13°37'	28°11'	1°39'	0°12'	20°58'	19°12'	8° 9'	9°27'	18°31'	1°50'	T 28
W29	12 23 55	7°51'02"	8 ^h Y29	2°31'	11°17'	14°13'	28°22'	1°43'	0°10'	20°59'	19°11'	7°59'	9°24'	18°37'	1°54'	W29
T 30	12 27 51	8°50'31"	22° 9'	4°27'	12°29'	14°49'	28°34'	1°48'	0° 7'	21° 0'	19° 9'	7°50'	9°21'	18°44'	1°57'	T 30
F 31	12 31 48	9 ^h Y49'57"	5 ^h B28	6 ^h Y25	13 ^h B41	15 ^h II25	28 ^h B45	1 ^h A52	0 ^h M 5	21 ^h II 1	19 ^h A 8	7 ^h II43	9 ^h II18	18 ^h B51	2 ^h B 1	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	7s51	4s14	4s43	17s10	1s18	1n59	0s55	20n57	1n24	17n57	0s46	20s16	0s 0	11s16	0n35	21n43
T 2	7 28	1n43	4 11	16 51	1 24	2 30	0 53	21 5	1 24	17 59	0 46	20 15	0 0	11 16	0 35	21 43
F 3	7 5	7 24	3 25	16 30	1 30	3 1	0 51	21 13	1 24	18 1	0 46	20 14	0 0	11 15	0 35	21 43
S 4	6 42	12 36	2 30	16 9	1 36	3 33	0 48	21 21	1 24	18 4	0 45	20 13	0 0	11 15	0 35	21 43
S 5	6 19	17 7	1 29	15 46	1 41	4 4	0 46	21 29	1 25	18 6	0 45	20 11	0 0	11 14	0 35	21 43
M 6	5 56	20 46	0 26	15 21	1 46	4 35	0 43	21 37	1 25	18 8	0 45	20 10	0 1	11 14	0 35	21 43
T 7	5 33	23 27	0n38	14 56	1 50	5 5	0 41	21 44	1 25	18 11	0 45	20 9	0 1	11 13	0 35	21 43
W 8	5 10	25 4	1 39	14 29	1 54	5 36	0 38	21 52	1 25	18 13	0 45	20 8	0 1	11 13	0 35	21 43
T 9	4 46	25 31	2 36	14 1	1 58	6 7	0 36	21 59	1 25	18 16	0 44	20 7	0 1	11 12	0 35	21 43
F 10	4 23	24 49	3 25	13 32	2 2	6 37	0 33	22 6	1 26	18 18	0 44	20 6	0 1	11 11	0 35	21 43
S 11	3 59	23 0	4 7	13 2	2 5	7 7	0 30	22 13	1 26	18 20	0 44	20 5	0 1	11 11	0 35	21 43
S 12	3 36	20 7	4 37	12 30	2 7	7 38	0 28	22 20	1 26	18 23	0 44	20 4	0 1	11 10	0 35	21 43
M13	3 12	16 19	4 56	11 57	2 9	8 8	0 25	22 27	1 26	18 25	0 44	20 3	0 1	11 10	0 35	21 44
T 14	2 48	11 46	5 0	11 23	2 11	8 37	0 22	22 34	1 26	18 28	0 43	20 2	0 1	11 9	0 35	21 44
W15	2 25	6 37	4 50	10 48	2 12	9 7	0 19	22 40	1 26	18 30	0 43	20 1	0 1	11 8	0 35	21 44
T 16	2 1	1 7	4 25	10 11	2 13	9 36	0 16	22 47	1 26	18 33	0 43	20 0	0 1	11 7	0 35	21 44
F 17	1 37	4s33	3 46	9 34	2 14	10 6	0 13	22 53	1 27	18 35	0 43	19 59	0 1	11 7	0 35	21 44
S 18	1 14	10 6	2 53	8 55	2 14	10 35	0 10	22 59	1 27	18 38	0 43	19 58	0 1	11 6	0 35	21 44
S 19	0 50	15 15	1 50	8 15	2 14	11 3	0 7	23 5	1 27	18 41	0 42	19 57	0 2	11 6	0 35	21 44
M20	0 26	19 42	0 40	7 34	2 13	11 32	0 4	23 11	1 27	18 43	0 42	19 56	0 2	11 5	0 35	21 44
T 21	0 2	23 6	0s33	6 52	2 12	12 0	0 1	23 16	1 27	18 46	0 42	19 55	0 2	11 4	0 35	21 44
W22	0n21	25 10	1 45	6 8	2 10	12 28	0n 2	23 22	1 27	18 48	0 42	19 54	0 2	11 3	0 35	21 44
T 23	0 45	25 37	2 52	5 24	2 8	12 56	0 5	23 27	1 27	18 51	0 42	19 53	0 2	11 3	0 35	21 44
F 24	1 9	24 25	3 48	4 38	2 5	13 23	0 8	23 32	1 27	18 54	0 41	19 52	0 2	11 2	0 35	21 45
S 25	1 32	21 37	4 31	3 52	2 2	13 50	0 11	23 37	1 27	18 56	0 41	19 51	0 2	11 1	0 35	21 45
S 26	1 56	17 29	4 56	3 4	1 58	14 17	0 15	23 42	1 27	18 59	0 41	19 50	0 2	11 0	0 35	21 45
M27	2 20	12 22	5 3	2 15	1 54	14 43	0 18	23 47	1 27	19 2	0 41	19 49	0 2	10 59	0 35	21 45
T 28	2 43	6 38	4 51	1 26	1 49	15 9	0 21	23 51	1 27	19 4	0 41	19 48	0 2	10 59	0 35	21 45
W29	3 7	0 39	4 22	0 35	1 44	15 35	0 24	23 56	1 27	19 7	0 41	19 47	0 2	10 58	0 35	21 45
T 30	3 30	5n14	3 38	0n16	1 38	16 0	0 27	24 0	1 28	19 10	0 40	19 47	0 2	10 57	0 35	21 45
F 31	3n53	10n46	2s43	1n 9	1s31	16n25	0n31	24n 4	1n28	19n12	0s40	19s46	0s 2	10s56	0n35	21n45

Julian Day Number = 2534148.5, Delta T = 190.85 sec
 Ecliptic obliquity = 23°24'39", Nutation = - 0°00'15", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 27°54'04", Lahiri = 27°01'04"

ASTRODIENST EPHEMERIS for the year 2226

geocentric

APRIL 2226

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 35 45	10°49'22	18°24	8°24	14°53	16°11	28°57	1°56	0°R 3	21°11	19°R 6	7°R39	9°11	18°57	2°8	S 1
S 2	12 39 41	11°48'44	1°11	10°23	16°5	16°38	29°8	1°59	0°R 0	21°3	19°4	7°11	9°11	19°4	2°8	S 2
M 3	12 43 38	12°48'04	13°18	12°24	17°17	17°14	29°20	2°3	29°58	21°4	19°3	7°D37	9°8	19°11	2°11	M 3
T 4	12 47 34	13°47'22	25°21	14°26	18°29	17°50	29°32	2°7	29°55	21°5	19°1	7°38	9°5	19°17	2°15	T 4
W 5	12 51 31	14°46'37	7°15	16°29	19°41	18°27	29°44	2°11	29°53	21°6	18°59	7°39	9°2	19°24	2°19	W 5
T 6	12 55 27	15°45'51	19°5	18°32	20°53	19°3	29°56	2°14	29°51	21°7	18°58	7°R39	8°59	19°31	2°22	T 6
F 7	12 59 24	16°45'02	0°56	20°36	22°4	19°39	0°11	2°18	29°48	21°8	18°56	7°38	8°55	19°37	2°26	F 7
S 8	13 3 20	17°44'10	12°54	22°40	23°16	20°16	0°20	2°21	29°46	21°9	18°54	7°35	8°52	19°44	2°29	S 8
S 9	13 7 17	18°43'17	25°2	24°44	24°27	20°52	0°32	2°24	29°43	21°11	18°52	7°30	8°49	19°51	2°33	S 9
M10	13 11 14	19°42'21	7°12	26°48	25°39	21°29	0°44	2°27	29°41	21°12	18°51	7°23	8°46	19°57	2°37	M10
T 11	13 15 10	20°41'23	20°3	28°52	26°50	22°5	0°56	2°31	29°38	21°13	18°49	7°15	8°43	20°4	2°40	T 11
W12	13 19 7	21°40'22	3°0	0°54	28°1	22°41	1°9	2°34	29°36	21°14	18°47	7°6	8°40	20°11	2°44	W12
T 13	13 23 3	22°39'20	16°15	2°56	29°12	23°18	1°21	2°36	29°33	21°16	18°46	6°59	8°36	20°18	2°48	T 13
F 14	13 27 0	23°38'15	29°46	4°56	0°11	23°54	1°34	2°39	29°30	21°17	18°44	6°53	8°33	20°24	2°51	F 14
S 15	13 30 56	24°37'09	13°31	6°54	1°34	24°31	1°46	2°42	29°28	21°18	18°42	6°48	8°30	20°31	2°55	S 15
S 16	13 34 53	25°36'01	27°27	8°50	2°45	25°7	1°59	2°45	29°25	21°20	18°41	6°46	8°27	20°38	2°59	S 16
M17	13 38 49	26°34'51	11°31	10°44	3°55	25°44	2°12	2°47	29°23	21°21	18°39	6°D46	8°24	20°44	3°2	M17
T 18	13 42 46	27°33'39	25°39	12°35	5°6	26°20	2°24	2°50	29°20	21°23	18°37	6°47	8°21	20°51	3°6	T 18
W19	13 46 42	28°32'26	9°50	14°22	6°16	26°57	2°37	2°52	29°18	21°24	18°36	6°48	8°17	20°58	3°10	W19
T 20	13 50 39	29°31'11	24°2	16°6	7°27	27°33	2°50	2°55	29°15	21°26	18°34	6°R49	8°14	21°4	3°13	T 20
F 21	13 54 36	0°29'54	8°12	17°47	8°37	28°10	3°3	2°57	29°12	21°27	18°32	6°49	8°11	21°11	3°17	F 21
S 22	13 58 32	1°28'36	22°18	19°23	9°47	28°47	3°16	2°59	29°10	21°29	18°31	6°48	8°8	21°18	3°21	S 22
S 23	14 2 29	2°27'16	6°20	20°55	10°57	29°23	3°29	3°1	29°7	21°30	18°29	6°44	8°5	21°24	3°25	S 23
M24	14 6 25	3°25'54	20°14	22°23	12°7	29°59	3°42	3°3	29°5	21°32	18°28	6°40	8°1	21°31	3°28	M24
T 25	14 10 22	4°24'30	3°57	23°46	13°17	0°36	3°55	3°5	29°2	21°34	18°26	6°35	7°58	21°38	3°32	T 25
W26	14 14 18	5°23'05	17°29	25°4	14°27	1°13	4°8	3°6	29°0	21°35	18°24	6°30	7°55	21°44	3°36	W26
T 27	14 18 15	6°21'38	0°45	26°18	15°37	1°50	4°22	3°8	28°57	21°37	18°23	6°26	7°52	21°51	3°39	T 27
F 28	14 22 11	7°20'09	13°45	27°26	16°46	2°26	4°35	3°10	28°55	21°39	18°21	6°22	7°49	21°58	3°43	F 28
S 29	14 26 8	8°18'38	26°29	28°30	17°56	3°3	4°48	3°11	28°52	21°40	18°20	6°21	7°46	22°4	3°47	S 29
S 30	14 30 5	9°17'06	8°11	29°28	19°11	3°40	5°11	3°12	28°49	21°42	18°18	6°D20	7°11	22°11	3°51	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	4n17	15n40	1s41	2n 2	1s25	16n49	0n34	24n 8	1n28	19n15	0s40	19s45	0s 3	10s55	0n35	21n45	1s21	8n52	17n39	21n34	21n49	25n20	12n 1	0s11					
S 2	4 40	19 45	0 35	2 55	1 17	17 13	0 37	24 12	1 28	19 18	0 40	19 44	0 3	10 55	0 35	21 46	1 21	8 53	17 39	21 33	21 48	25 20	12 2	0 11					
M 3	5 3	22 52	0n30	3 50	1 9	17 37	0 40	24 15	1 28	19 20	0 40	19 43	0 3	10 54	0 35	21 46	1 21	8 54	17 39	21 33	21 48	25 19	12 3	0 11					
T 4	5 26	24 54	1 34	4 45	1 1	18 0	0 44	24 19	1 28	19 23	0 39	19 43	0 3	10 53	0 35	21 46	1 21	8 54	17 39	21 33	21 47	25 19	12 4	0 11					
W 5	5 49	25 45	2 32	5 40	0 52	18 23	0 47	24 22	1 28	19 26	0 39	19 42	0 3	10 52	0 35	21 46	1 21	8 55	17 39	21 34	21 47	25 19	12 5	0 11					
T 6	6 12	25 25	3 24	6 36	0 43	18 45	0 50	24 25	1 28	19 28	0 39	19 41	0 3	10 51	0 35	21 46	1 21	8 56	17 39	21 34	21 46	25 18	12 6	0 11					
F 7	6 35	23 57	4 7	7 31	0 33	19 7	0 53	24 28	1 28	19 31	0 39	19 40	0 3	10 50	0 35	21 46	1 21	8 56	17 39	21 33	21 46	25 18	12 7	0 11					
S 8	6 57	21 23	4 40	8 27	0 23	19 29	0 57	24 31	1 28	19 34	0 39	19 40	0 3	10 49	0 35	21 46	1 21	8 57	17 39	21 33	21 45	25 18	12 9	0 11					
S 9	7 20	17 53	5 0	9 22	0 13	19 50	1 0	24 33	1 28	19 36	0 39	19 39	0 3	10 49	0 35	21 46	1 21	8 58	17 39	21 32	21 45	25 17	12 10	0 11					
M10	7 42	13 32	5 7	10 17	0 2	20 10	1 3	24 36	1 28	19 39	0 39	19 38	0 3	10 48	0 35	21 47	1 21	8 58	17 39	21 31	21 44	25 17	12 11	0 12					
T 11	8 4	8 32	5 0	11 12	0n 9	20 30	1 6	24 38	1 28	19 42	0 38	19 38	0 3	10 47	0 35	21 47	1 21	8 59	17 39	21 30	21 44	25 17	12 12	0 12					
W12	8 26	3 3	4 37	12 5	0 20	20 49	1 9	24 40	1 28	19 44	0 38	19 37	0 3	10 46	0 35	21 47	1 21	9 0	17 39	21 28	21 43	25 16	12 13	0 12					
T 13	8 48	2s42	3 59	12 58	0 31	21 8	1 13	24 42	1 28	19 47	0 38	19 37	0 4	10 45	0 35	21 47	1 21	9 0	17 39	21 27	21 43	25 16	12 15	0 12					
F 14	9 10	8 28	3 7	13 49	0 43	21 26	1 16	24 44	1 27	19 50	0 38	19 36	0 4	10 44	0 35	21 47	1 21	9 1	17 39	21 26	21 42	25 16	12 16	0 12					
S 15	9 32	13 56	2 3	14 39	0 54	21 44	1 19	24 45	1 27	19 53	0 38	19 36	0 4	10 43	0 35	21 47	1 21	9 1	17 39	21 25	21 42	25 15	12 17	0 12					
S 16	9 53	18 45	0 50	15 27	1 5	22 1	1 22	24 47	1 27	19 55	0 38	19 35	0 4	10 42	0 35	21 47	1 20	9 2	17 39	21 25	21 41	25 15	12 18	0 12					
M17	10 14	22 34	0s26	16 14	1 16	22 18	1 25	24 48	1 27	19 58	0 37	19 35	0 4	10 41	0 35	21 47	1 20	9 2	17 39	21 25	21 41	25 15	12 19	0 12					
T 18	10 36	25 1	1 41	16 58	1 27	22 34	1 28	24 49	1 27	20 0	0 37	19 34	0 4	10 40	0 35	21 48	1 20	9 3	17 39	21 25	21 40	25 14	12 20	0 12					
W19	10 57	25 52	2 50	17 40	1 37	22 49	1 31	24 50	1 27	20 3	0 37	19 34	0 4	10 40	0 35	21 48	1 20	9 4	17 39	21 25	21 40	25 14	12 22	0 12					
T 20	11 17	25 2	3 49	18 20	1 46	23 4	1 34	24 50	1 27	20 6	0 37	19 33	0 4	10 39	0 35	21 48	1 20	9 4	17 39	21 25	21 39	25 13	12 23	0 12					
F 21	11 38	22 36	4 34	18 58	1 56	23 18	1 37	24 51	1 27	20 8	0 37	19 33	0 4	10 38	0 35	21 48	1 20	9 5	17 39	21 25	21 39	25 13	12 24	0 12					
S 22	11 58	18 49	5 2	19 33	2 4	23 32	1 40	24 51	1 27	20 11	0 37	19 32	0 4	10 37	0 35	21 48	1 20	9 5	17 38	21 25	21 38	25 13	12 25	0 12					
S 23	12 19	14 0	5 11	20 5	2 12	23 45	1 42	24 52	1 27	20 14	0 37	19 32	0 4	10 36	0 35	21 48	1 20	9 6	17 38	21 25	21 38	25 12	12 26	0 12					
M24	12 39	8 30	5 3	20 35	2 19	23 57	1 45	24 52	1 27	20 16	0 36	19 32	0 4	10 35	0 35	21 48	1 20	9 6	17 38	21 24	21 37	25 12	12 28	0 13					
T 25	12 58	2 40	4 37	21 3	2 26	24 9	1 48	24 51	1 27	20 19	0 36	19 31	0 5	10 34	0 35	21 49	1 20	9 6	17 38	21 23	21 37	25 11	12 29	0 13					
W26	13 18	3n13	3 56	21 28	2 31	24 20	1 51	24 51	1 27	20 21	0 36	19 31	0 5	10 33	0 35	21 49	1 20	9 7	17 38	21 22	21 36	25 11	12 30	0 13					
T 27	13 37	8 52	3 2	21 50	2 36	24 31	1 53	24 51	1 27	20 24	0 36	19 31	0 5	10 32	0 35	21 49	1 20	9 7	17 38	21 21	21 36	25 10	12 31	0 13					
F 28	13 57	14 2	2 1	22 9	2 40	24 41	1 56	24 50	1 27	20 26	0 36	19 30	0 5	10 31	0 35	21 49	1 20	9 8	17 38	21 21	21 35	25 10	12 32	0 13					
S 29	14 16	18 28	0 54	22 27	2 43	24 50	1 58	24 49	1 26	20 29	0 36	19 30	0 5	10 31	0 35	21 49	1 20	9 8	17 37	21 21	21 35	25 9	12 34	0 13					
S 30	14n34	22n 0	0n14	22n41	2n44	24n58	2n 1	24n48	1n26	20n32	0s36	19s30	0s 5	10s30	0n35	21n49	1s20	9n 9	17n37	21n20	21n34	25n 9	12n35	0s13					

ASTRODIENST EPHEMERIS for the year 2226

geocentric

MAY 2226

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	14 34 1	10°15'31	21°11'10	0°11'21	20°11'14	4°51'16	5°11'15	3°11'14	28°R47	21°11'44	18°R16	6°11'21	7°11'39	22°11'18	3°11'54	M 1
T 2	14 37 58	11°13'54	3°11'13	1° 9	21°23	4°53	5°28	3°15	28°11'44	21°46	18°11'15	6°23	7°36	22°24	3°58	T 2
W 3	14 41 54	12°12'16	15° 7	1°51	22°32	5°30	5°42	3°16	28°42	21°48	18°13	6°24	7°33	22°31	4° 2	W 3
T 4	14 45 51	13°10'35	26°58	2°28	23°41	6° 7	5°55	3°17	28°39	21°49	18°12	6°26	7°30	22°38	4° 5	T 4
F 5	14 49 47	14° 8'53	8°11'49	2°59	24°50	6°43	6° 9	3°18	28°37	21°51	18°10	6°R27	7°27	22°45	4° 9	F 5
S 6	14 53 44	15° 7'08	20°47	3°25	25°58	7°20	6°23	3°18	28°35	21°53	18° 9	6°27	7°23	22°51	4°13	S 6
S 7	14 57 40	16° 5'21	2°11'55	3°45	27° 6	7°57	6°36	3°19	28°32	21°55	18° 8	6°26	7°20	22°58	4°16	S 7
M 8	15 1 37	17° 3'32	15°19	4° 0	28°15	8°34	6°50	3°20	28°30	21°57	18° 6	6°24	7°17	23° 5	4°20	M 8
T 9	15 5 34	18° 1'41	28° 0	4°10	29°23	9°10	7° 3	3°20	28°27	21°59	18° 5	6°22	7°14	23°11	4°24	T 9
W10	15 9 30	18°59'49	11°11'3	4°R14	0°11'31	9°47	7°17	3°21	28°25	22° 1	18° 3	6°19	7°11	23°18	4°27	W10
T 11	15 13 27	19°57'54	24°29	4°13	1°38	10°24	7°31	3°21	28°23	22° 3	18° 2	6°17	7° 7	23°25	4°31	T 11
F 12	15 17 23	20°55'58	8°11'16	4° 7	2°46	11° 1	7°45	3°21	28°20	22° 5	18° 1	6°15	7° 4	23°31	4°35	F 12
S 13	15 21 20	21°54'00	22°22	3°57	3°53	11°38	7°58	3°R21	28°18	22° 7	17°59	6°14	7° 1	23°38	4°38	S 13
S 14	15 25 16	22°52'01	6°11'43	3°42	5° 1	12°14	8°12	3°21	28°16	22° 9	17°58	6°D13	6°58	23°45	4°42	S 14
M15	15 29 13	23°50'00	21°14	3°22	6° 8	12°51	8°26	3°21	28°14	22°11	17°57	6°14	6°55	23°51	4°45	M15
T 16	15 33 9	24°47'57	5°11'49	2°59	7°15	13°28	8°40	3°21	28°11	22°13	17°55	6°15	6°52	23°58	4°49	T 16
W17	15 37 6	25°45'54	20°22	2°32	8°21	14° 5	8°54	3°20	28° 9	22°15	17°54	6°15	6°48	24° 5	4°52	W17
T 18	15 41 3	26°43'49	4°11'50	2° 3	9°28	14°42	9° 8	3°20	28° 7	22°17	17°53	6°16	6°45	24°11	4°56	T 18
F 19	15 44 59	27°41'42	19° 7	1°31	10°34	15°19	9°21	3°20	28° 5	22°19	17°52	6°17	6°42	24°18	4°59	F 19
S 20	15 48 56	28°39'35	3°11'12	0°58	11°41	15°55	9°35	3°19	28° 3	22°21	17°51	6°R17	6°39	24°25	5° 3	S 20
S 21	15 52 52	29°37'26	17° 2	0°23	12°47	16°32	9°49	3°18	28° 1	22°23	17°49	6°16	6°36	24°32	5° 6	S 21
M22	15 56 49	0°11'35'16	0°11'38	29°11'48	13°52	17° 9	10° 3	3°18	27°59	22°25	17°48	6°16	6°33	24°38	5°10	M22
T 23	16 0 45	1°33'05	14° 0	29°13	14°58	17°46	10°17	3°17	27°57	22°27	17°47	6°15	6°29	24°45	5°13	T 23
W24	16 4 42	2°30'53	27° 6	28°39	16° 3	18°23	10°31	3°16	27°55	22°29	17°46	6°15	6°26	24°52	5°17	W24
T 25	16 8 38	3°28'40	9°11'59	28° 6	17° 9	19° 0	10°45	3°15	27°53	22°31	17°45	6°14	6°23	24°58	5°20	T 25
F 26	16 12 35	4°26'25	22°38	27°35	18°14	19°37	10°59	3°13	27°51	22°34	17°44	6°14	6°20	25° 5	5°23	F 26
S 27	16 16 32	5°24'10	5°11'5	27° 6	19°18	20°14	11°13	3°12	27°49	22°36	17°43	6°D14	6°17	25°12	5°27	S 27
S 28	16 20 28	6°21'53	17°20	26°40	20°23	20°51	11°27	3°11	27°47	22°38	17°42	6°R14	6°13	25°18	5°30	S 28
M29	16 24 25	7°19'34	29°26	26°17	21°27	21°28	11°41	3° 9	27°45	22°40	17°41	6°14	6°10	25°25	5°33	M29
T 30	16 28 21	8°17'15	11°11'23	25°58	22°31	22° 5	11°55	3° 8	27°43	22°42	17°40	6°14	6° 7	25°32	5°37	T 30
W31	16 32 18	9°11'45'3	23°11'16	25°11'42	23°11'35	22°11'42	12°11'9	3°11'6	27°11'42	22°11'44	17°11'39	6°11'14	6°11'4	25°11'38	5°11'40	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
M 1	14n53	24n27	1n21	22n53	2n45	25n 6	2n 3	24n47	1n26	20n34	0s36	19s30	0s 5	10s29	0n35	M 1
T 2	15 11	25 45	2 22	23 3	2 45	25 13	2 6	24 45	1 26	20 37	0 35	19 29	0 5	10 28	0 35	T 2
W 3	15 29	25 49	3 17	23 10	2 43	25 20	2 8	24 44	1 26	20 39	0 35	19 29	0 5	10 27	0 35	W 3
T 4	15 47	24 43	4 4	23 15	2 40	25 26	2 10	24 42	1 26	20 42	0 35	19 29	0 5	10 26	0 35	T 4
F 5	16 4	22 31	4 39	23 17	2 37	25 31	2 12	24 40	1 26	20 44	0 35	19 29	0 5	10 25	0 35	F 5
S 6	16 21	19 20	5 4	23 18	2 32	25 35	2 14	24 38	1 26	20 46	0 35	19 29	0 6	10 25	0 35	S 6
S 7	16 38	15 18	5 15	23 15	2 25	25 39	2 16	24 36	1 26	20 49	0 35	19 29	0 6	10 24	0 35	S 7
M 8	16 55	10 34	5 11	23 11	2 18	25 42	2 18	24 33	1 25	20 51	0 35	19 29	0 6	10 23	0 35	M 8
T 9	17 11	5 16	4 53	23 4	2 9	25 45	2 20	24 31	1 25	20 54	0 35	19 29	0 6	10 22	0 35	T 9
W10	17 27	0s23	4 19	22 56	2 0	25 47	2 22	24 28	1 25	20 56	0 34	19 29	0 6	10 21	0 35	W10
T 11	17 43	6 12	3 31	22 45	1 49	25 48	2 24	24 25	1 25	20 58	0 34	19 29	0 6	10 20	0 35	T 11
F 12	17 58	11 54	2 29	22 32	1 37	25 48	2 25	24 22	1 25	21 1	0 34	19 29	0 6	10 20	0 35	F 12
S 13	18 13	17 7	1 16	22 17	1 24	25 48	2 27	24 19	1 25	21 3	0 34	19 29	0 6	10 19	0 35	S 13
S 14	18 28	21 27	0s 3	22 0	1 10	25 47	2 28	24 15	1 25	21 5	0 34	19 29	0 6	10 18	0 35	S 14
M15	18 43	24 29	1 22	21 42	0 55	25 46	2 30	24 12	1 25	21 8	0 34	19 29	0 6	10 17	0 35	M15
T 16	18 57	25 53	2 37	21 22	0 39	25 43	2 31	24 8	1 24	21 10	0 34	19 29	0 6	10 16	0 35	T 16
W17	19 11	25 30	3 41	21 1	0 23	25 40	2 32	24 4	1 24	21 12	0 34	19 29	0 7	10 16	0 35	W17
T 18	19 24	23 24	4 31	20 38	0 6	25 37	2 33	24 0	1 24	21 14	0 34	19 30	0 7	10 15	0 35	T 18
F 19	19 37	19 52	5 3	20 15	0s12	25 33	2 34	23 55	1 24	21 17	0 34	19 30	0 7	10 14	0 35	F 19
S 20	19 50	15 14	5 16	19 51	0 29	25 28	2 35	23 51	1 24	21 19	0 33	19 30	0 7	10 13	0 35	S 20
S 21	20 3	9 53	5 11	19 27	0 47	25 23	2 35	23 46	1 24	21 21	0 33	19 30	0 7	10 13	0 35	S 21
M22	20 15	4 10	4 49	19 2	1 4	25 17	2 36	23 41	1 23	21 23	0 33	19 31	0 7	10 12	0 35	M22
T 23	20 27	1n39	4 11	18 38	1 22	25 10	2 37	23 37	1 23	21 25	0 33	19 31	0 7	10 11	0 35	T 23
W24	20 38	7 19	3 20	18 14	1 38	25 3	2 37	23 31	1 23	21 27	0 33	19 31	0 7	10 11	0 35	W24
T 25	20 49	12 34	2 21	17 51	1 55	24 55	2 37	23 26	1 23	21 29	0 33	19 32	0 7	10 10	0 35	T 25
F 26	21 0	17 12	1 15	17 29	2 10	24 46	2 37	23 21	1 23	21 31	0 33	19 32	0 7	10 9	0 35	F 26
S 27	21 11	21 1	0 6	17 8	2 25	24 37	2 37	23 15	1 23	21 33	0 33	19 32	0 7	10 9	0 35	S 27
S 28	21 21	23 49	1n 1	16 49	2 39	24 28	2 37	23 9	1 22	21 35	0 33	19 33	0 8	10 8	0 35	S 28
M29	21 30	25 30	2 5	16 31	2 52	24 17	2 37	23 3	1 22	21 37	0 33	19 33	0 8	10 7	0 35	M29
T 30	21 40	25 58	3 3	16 15	3 4	24 7	2 37	22 57	1 22	21 39	0 32	19 34	0 8	10 7	0 35	T 30
W31	21n49	25n13	3n52	16n 1	3s14	23n55	2n36	22n51	1n22	21n41	0s32	19s34	0s 8	10s 6	0n35	W31

Julian Day Number = 2534209.5, Delta T = 191.04 sec

Ecliptic obliquity = 23°24'39", Nutation = - 0°00'17", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 27°54'12", Lahiri = 27°01'13"

ASTRODIENST EPHEMERIS for the year 2226

geocentric

JUNE 2226

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 36 14	10 ^{II} 12'31	5 [♂] 6	25°R31	24 [♂] 39	23 [♂] 19	12 ^{II} 23	3°R 4	27°R40	22 ^{II} 47	17°R38	6°R13	6 ^{II} 1	25 [♂] 45	5 [♂] 43	T 1
F 2	16 40 11	11°10'07	16°58	25 [♂] 23	25°42	23°55	12°37	3 [♂] 3	27 [♂] 38	22°49	17 [♂] 38	6 ^{II} 13	5°58	25°52	5°46	F 2
S 3	16 44 8	12° 7'42	28°55	25°D20	26°45	24°32	12°51	3° 1	27°37	22°51	17°37	6°12	5°54	25°58	5°49	S 3
S 4	16 48 4	13° 5'15	11 [♂] 2	25°22	27°48	25° 9	13° 5	2°59	27°35	22°53	17°36	6°D12	5°51	26° 5	5°53	S 4
M 5	16 52 1	14° 2'47	23°23	25°28	28°50	25°46	13°19	2°57	27°34	22°55	17°35	6°12	5°48	26°12	5°56	M 5
T 6	16 55 57	15° 0'18	6 [♂] 2	25°38	29°52	26°23	13°33	2°55	27°32	22°58	17°35	6°13	5°45	26°19	5°59	T 6
W 7	16 59 54	15°57'47	19° 4	25°53	0 [♂] 54	27° 0	13°47	2°52	27°31	23° 0	17°34	6°14	5°42	26°25	6° 2	W 7
T 8	17 3 50	16°55'15	2 [♂] 30	26°13	1°56	27°37	14° 1	2°50	27°29	23° 2	17°33	6°14	5°39	26°32	6° 5	T 8
F 9	17 7 47	17°52'42	16°22	26°37	2°57	28°15	14°15	2°48	27°28	23° 4	17°33	6°15	5°35	26°39	6° 8	F 9
S 10	17 11 43	18°50'08	0 [♂] 39	27° 5	3°58	28°52	14°29	2°45	27°27	23° 7	17°32	6°R16	5°32	26°45	6°11	S 10
S 11	17 15 40	19°47'33	15°16	27°37	4°58	29°29	14°43	2°42	27°26	23° 9	17°31	6°16	5°29	26°52	6°14	S 11
M12	17 19 37	20°44'57	0 [♂] 8	28°13	5°58	0 [♂] 6	14°57	2°40	27°24	23°11	17°31	6°15	5°26	26°59	6°17	M12
T 13	17 23 33	21°42'21	15° 8	28°54	6°58	0°43	15°11	2°37	27°23	23°13	17°30	6°13	5°23	27° 5	6°19	T 13
W14	17 27 30	22°39'43	0 [♂] 6	29°38	7°57	1°20	15°25	2°34	27°22	23°16	17°30	6°12	5°19	27°12	6°22	W14
T 15	17 31 26	23°37'05	14°55	0 ^{II} 27	8°56	1°57	15°39	2°31	27°21	23°18	17°29	6°10	5°16	27°19	6°25	T 15
F 16	17 35 23	24°34'27	29°28	1°19	9°55	2°34	15°53	2°28	27°20	23°20	17°29	6° 8	5°13	27°26	6°28	F 16
S 17	17 39 19	25°31'47	13 [♂] 40	2°15	10°53	3°11	16° 7	2°25	27°19	23°22	17°29	6° 7	5°10	27°32	6°31	S 17
S 18	17 43 16	26°29'08	27°31	3°15	11°51	3°48	16°21	2°22	27°18	23°25	17°28	6°D 6	5° 7	27°39	6°33	S 18
M19	17 47 12	27°26'28	11 [♂] 0	4°18	12°48	4°25	16°35	2°19	27°17	23°27	17°28	6° 7	5° 4	27°46	6°36	M19
T 20	17 51 9	28°23'47	24° 8	5°24	13°45	5° 2	16°49	2°16	27°16	23°29	17°28	6° 8	5° 0	27°52	6°39	T 20
W21	17 55 6	29°21'07	6 [♂] 58	6°35	14°42	5°39	17° 2	2°13	27°16	23°31	17°27	6° 9	4°57	27°59	6°41	W21
T 22	17 59 2	0 [♂] 18'26	19°32	7°48	15°38	6°17	17°16	2° 9	27°15	23°33	17°27	6°11	4°54	28° 6	6°44	T 22
F 23	18 2 59	1°15'45	1 ^{II} 54	9° 5	16°33	6°54	17°30	2° 6	27°14	23°36	17°27	6°R12	4°51	28°12	6°46	F 23
S 24	18 6 55	2°13'03	14° 5	10°25	17°28	7°31	17°44	2° 2	27°14	23°38	17°27	6°11	4°48	28°19	6°49	S 24
S 25	18 10 52	3°10'21	26° 9	11°49	18°23	8° 8	17°57	1°59	27°13	23°40	17°27	6°10	4°45	28°26	6°51	S 25
M26	18 14 48	4° 7'38	8 [♂] 6	13°16	19°17	8°45	18°11	1°55	27°12	23°42	17°27	6° 7	4°41	28°32	6°53	M26
T 27	18 18 45	5° 4'55	19°59	14°46	20°10	9°22	18°25	1°52	27°12	23°45	17°27	6° 3	4°38	28°39	6°56	T 27
W28	18 22 41	6° 2'12	1 [♂] 49	16°19	21° 3	10° 0	18°39	1°48	27°12	23°47	17°D27	5°58	4°35	28°46	6°58	W28
T 29	18 26 38	6°59'28	13°40	17°55	21°55	10°37	18°52	1°44	27°11	23°49	17°27	5°53	4°32	28°53	7° 0	T 29
F 30	18 30 35	7 [♂] 56'44	25 [♂] 33	19 ^{II} 35	22 [♂] 46	11 [♂] 14	19 ^{II} 6	1 [♂] 40	27 [♂] 11	23 ^{II} 51	17 [♂] 27	5 ^{II} 47	4 ^{II} 29	28 [♂] 59	7 [♂] 2	F 30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	21n57	23n21	4n32	15n49	3s24	23n43	2n36	22n45	1n22	21n43	0s32	19s35	0s 8	10s 6	0n34	21n54
F 2	22 5	20 29	4 59	15 39	3 32	23 31	2 35	22 38	1 22	21 45	0 32	19 35	0 8	10 5	0 34	21 54
S 3	22 13	16 45	5 14	15 31	3 39	23 18	2 34	22 31	1 21	21 47	0 32	19 36	0 8	10 5	0 34	21 54
S 4	22 21	12 17	5 16	15 26	3 45	23 5	2 33	22 24	1 21	21 49	0 32	19 36	0 8	10 4	0 34	21 54
M 5	22 28	7 16	5 3	15 23	3 50	22 51	2 32	22 17	1 21	21 51	0 32	19 37	0 8	10 4	0 34	21 54
T 6	22 34	1 49	4 35	15 21	3 54	22 37	2 31	22 10	1 21	21 52	0 32	19 37	0 8	10 3	0 34	21 55
W 7	22 40	3s52	3 53	15 22	3 57	22 22	2 29	22 3	1 21	21 54	0 32	19 38	0 9	10 3	0 34	21 55
T 8	22 46	9 34	2 56	15 25	3 58	22 6	2 28	21 55	1 20	21 56	0 32	19 39	0 9	10 2	0 34	21 55
F 9	22 52	14 59	1 48	15 30	3 59	21 51	2 26	21 48	1 20	21 58	0 32	19 39	0 9	10 2	0 34	21 55
S 10	22 57	19 45	0 31	15 37	3 58	21 35	2 24	21 40	1 20	21 59	0 31	19 40	0 9	10 1	0 34	21 55
S 11	23 1	23 25	0s50	15 45	3 57	21 18	2 22	21 32	1 20	22 1	0 31	19 41	0 9	10 1	0 34	21 55
M12	23 5	25 33	2 8	15 55	3 55	21 1	2 20	21 24	1 19	22 3	0 31	19 41	0 9	10 0	0 34	21 55
T 13	23 9	25 51	3 19	16 7	3 52	20 44	2 18	21 16	1 19	22 4	0 31	19 42	0 9	10 0	0 34	21 55
W14	23 12	24 16	4 15	16 20	3 48	20 26	2 15	21 7	1 19	22 6	0 31	19 43	0 9	10 0	0 34	21 56
T 15	23 15	21 2	4 54	16 35	3 43	20 8	2 13	20 59	1 19	22 7	0 31	19 43	0 9	9 59	0 34	21 56
F 16	23 18	16 32	5 13	16 51	3 38	19 50	2 10	20 50	1 19	22 9	0 31	19 44	0 9	9 59	0 34	21 56
S 17	23 20	11 13	5 13	17 8	3 31	19 31	2 7	20 42	1 18	22 10	0 31	19 45	0 9	9 59	0 34	21 56
S 18	23 22	5 29	4 54	17 26	3 25	19 12	2 4	20 33	1 18	22 12	0 31	19 46	0 10	9 58	0 34	21 56
M19	23 23	0n22	4 19	17 45	3 17	18 52	2 0	20 24	1 18	22 13	0 31	19 47	0 10	9 58	0 34	21 56
T 20	23 24	6 4	3 31	18 4	3 9	18 33	1 57	20 14	1 18	22 15	0 31	19 47	0 10	9 58	0 34	21 56
W21	23 25	11 24	2 34	18 25	3 1	18 13	1 53	20 5	1 17	22 16	0 31	19 48	0 10	9 58	0 34	21 56
T 22	23 25	16 9	1 30	18 46	2 52	17 52	1 49	19 56	1 17	22 18	0 31	19 49	0 10	9 57	0 34	21 57
F 23	23 24	20 8	0 24	19 7	2 42	17 32	1 45	19 46	1 17	22 19	0 31	19 50	0 10	9 57	0 34	21 57
S 24	23 24	23 11	0n43	19 29	2 32	17 11	1 41	19 36	1 17	22 20	0 30	19 51	0 10	9 57	0 34	21 57
S 25	23 22	25 9	1 47	19 50	2 22	16 50	1 37	19 27	1 17	22 22	0 30	19 52	0 10	9 57	0 34	21 57
M26	23 21	25 56	2 46	20 12	2 11	16 29	1 32	19 17	1 16	22 23	0 30	19 53	0 10	9 57	0 34	21 57
T 27	23 19	25 30	3 37	20 33	2 0	16 8	1 28	19 7	1 16	22 24	0 30	19 54	0 10	9 56	0 34	21 57
W28	23 16	23 56	4 18	20 55	1 48	15 46	1 23	18 56	1 16	22 25	0 30	19 54	0 11	9 56	0 34	21 57
T 29	23 14	21 19	4 49	21 15	1 37	15 24	1 17	18 46	1 16	22 27	0 30	19 55	0 11	9 56	0 34	21 57
F 30	23n10	17n48	5n 7	21n35	1s25	15n 3	1n12	18n36	1n15	22n28	0s30	19s56	0s11	9s56	0n34	21n57

Julian Day Number = 2534240.5, Delta T = 191.14 sec

Ecliptic obliquity = 23°24'39, Nutation = - 0°00'16, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 27°54'16, Lahiri = 27°01'17

ASTRODIENST EPHEMERIS for the year 2226

geocentric

JULY 2226

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 34 31	8°53'59	7°30	21°17	23°137	11°151	19°119	1°R36	27°R11	23°153	17°127	5°R43	4°125	29°6	7°8	S 1
S 2	18 38 28	9°51'13	19°37	23° 3	24°27	12°28	19°33	1°32	27°10	23°56	17°27	5°140	4°22	29°13	7° 7	S 2
M 3	18 42 24	10°48'27	1°56	24°51	25°17	13° 6	19°46	1°28	27°10	23°58	17°27	5°38	4°19	29°19	7° 9	M 3
T 4	18 46 21	11°45'41	14°32	26°43	26° 5	13°43	20° 0	1°24	27°10	24° 0	17°27	5°D37	4°16	29°26	7°11	T 4
W 5	18 50 17	12°42'54	27°28	28°37	26°53	14°20	20°13	1°20	27°10	24° 2	17°27	5°38	4°13	29°33	7°13	W 5
T 6	18 54 14	13°40'06	10°49	0°33	27°40	14°58	20°27	1°16	27°D10	24° 4	17°28	5°40	4°10	29°39	7°15	T 6
F 7	18 58 10	14°37'19	24°36	2°32	28°27	15°35	20°40	1°12	27°10	24° 6	17°28	5°41	4° 6	29°46	7°17	F 7
S 8	19 2 7	15°34'31	8°51	4°34	29°12	16°12	20°53	1° 8	27°10	24° 8	17°28	5°R41	4° 3	29°53	7°18	S 8
S 9	19 6 4	16°31'43	23°31	6°37	29°57	16°49	21° 7	1° 4	27°10	24°11	17°29	5°40	4° 0	29°59	7°20	S 9
M10	19 10 0	17°28'54	8°32	8°42	0°40	17°27	21°20	0°59	27°11	24°13	17°29	5°37	3°57	0°13	7°22	M10
T 11	19 13 57	18°26'06	23°45	10°49	1°23	18° 4	21°33	0°55	27°11	24°15	17°29	5°32	3°54	0°13	7°24	T 11
W12	19 17 53	19°23'18	9°0	12°56	2° 5	18°41	21°46	0°51	27°11	24°17	17°30	5°26	3°51	0°20	7°25	W12
T 13	19 21 50	20°20'30	24° 7	15° 5	2°45	19°19	21°59	0°47	27°11	24°19	17°30	5°20	3°47	0°26	7°27	T 13
F 14	19 25 46	21°17'42	8°56	17°14	3°25	19°56	22°12	0°42	27°12	24°21	17°31	5°14	3°44	0°33	7°29	F 14
S 15	19 29 43	22°14'54	23°22	19°24	4° 3	20°34	22°25	0°38	27°12	24°23	17°32	5° 9	3°41	0°40	7°30	S 15
S 16	19 33 40	23°12'07	7°19	21°34	4°41	21°11	22°38	0°34	27°13	24°25	17°32	5° 6	3°38	0°46	7°32	S 16
M17	19 37 36	24° 9'20	20°50	23°43	5°17	21°48	22°51	0°29	27°13	24°27	17°33	5°D 5	3°35	0°53	7°33	M17
T 18	19 41 33	25° 6'34	3°54	25°52	5°52	22°26	23° 4	0°25	27°14	24°29	17°33	5° 5	3°31	1° 0	7°34	T 18
W19	19 45 29	26° 3'49	16°37	28° 0	6°25	23° 3	23°17	0°20	27°15	24°31	17°34	5° 6	3°28	1° 7	7°36	W19
T 20	19 49 26	27° 1'04	29° 2	0°18	6°57	23°41	23°30	0°16	27°15	24°33	17°35	5°R 7	3°25	1°13	7°37	T 20
F 21	19 53 22	27°58'20	11°13	2°14	7°28	24°18	23°42	0°11	27°16	24°35	17°36	5° 7	3°22	1°20	7°38	F 21
S 22	19 57 19	28°55'36	23°14	4°19	7°58	24°56	23°55	0° 7	27°17	24°37	17°36	5° 5	3°19	1°27	7°39	S 22
S 23	20 1 15	29°52'53	5°9	6°22	8°26	25°33	24° 7	0° 3	27°18	24°39	17°37	5° 1	3°16	1°33	7°40	S 23
M24	20 5 12	0°50'10	17° 0	8°25	8°52	26°11	24°20	29°58	27°19	24°41	17°38	4°55	3°12	1°40	7°41	M24
T 25	20 9 9	1°47'28	28°51	10°25	9°17	26°48	24°32	29°54	27°20	24°43	17°39	4°46	3° 9	1°47	7°42	T 25
W26	20 13 5	2°44'47	10°41	12°24	9°40	27°26	24°45	29°49	27°21	24°44	17°40	4°36	3° 6	1°53	7°43	W26
T 27	20 17 2	3°42'05	22°34	14°22	10° 2	28° 3	24°57	29°45	27°22	24°46	17°41	4°25	3° 3	2° 0	7°44	T 27
F 28	20 20 58	4°39'25	4°31	16°17	10°21	28°41	25° 9	29°40	27°23	24°48	17°42	4°14	3° 0	2° 7	7°45	F 28
S 29	20 24 55	5°36'44	16°34	18°11	10°39	29°18	25°22	29°36	27°24	24°50	17°43	4° 4	2°57	2°14	7°46	S 29
S 30	20 28 51	6°34'04	28°44	20° 4	10°55	29°56	25°34	29°32	27°26	24°52	17°44	3°56	2°53	2°20	7°46	S 30
M31	20 32 48	7°31'25	11°5	21°54	11°9	0°34	25°46	29°37	27°27	24°53	17°45	3°51	2°50	2°27	7°47	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	23n 7	13n33	5n11	21n55	1s13	14n41	1n 7	18n25	1n15	22n29	0s30	19s57	0s11	9s56	0n33	S 1
S 2	23 3	8 44	5 2	22 13	1 1	14 19	1 1	18 14	1 15	22 30	0 30	19 58	0 11	9 56	0 33	S 2
M 3	22 58	3 30	4 40	22 30	0 49	13 56	0 55	18 3	1 15	22 31	0 30	19 59	0 11	9 56	0 33	M 3
T 4	22 53	1s59	4 3	22 45	0 37	13 34	0 49	17 52	1 14	22 32	0 30	20 0	0 11	9 56	0 33	T 4
W 5	22 48	7 33	3 13	22 59	0 25	13 12	0 42	17 41	1 14	22 33	0 30	20 1	0 11	9 56	0 33	W 5
T 6	22 43	12 58	2 11	23 11	0 13	12 50	0 36	17 30	1 14	22 34	0 30	20 2	0 11	9 56	0 33	T 6
F 7	22 37	17 56	1 0	23 21	0 2	12 27	0 29	17 19	1 13	22 35	0 30	20 3	0 11	9 56	0 33	F 7
S 8	22 30	22 2	0s17	23 29	0n 9	12 5	0 22	17 8	1 13	22 36	0 30	20 4	0 11	9 56	0 33	S 8
S 9	22 23	24 50	1 35	23 35	0 20	11 42	0 15	16 56	1 13	22 37	0 30	20 5	0 12	9 56	0 33	S 9
M10	22 16	25 56	2 48	23 38	0 31	11 20	0 7	16 44	1 13	22 38	0 29	20 6	0 12	9 56	0 33	M10
T 11	22 9	25 7	3 51	23 39	0 41	10 58	0s 1	16 33	1 12	22 39	0 29	20 7	0 12	9 56	0 33	T 11
W12	22 1	22 26	4 36	23 37	0 50	10 35	0 9	16 21	1 12	22 40	0 29	20 8	0 12	9 57	0 33	W12
T 13	21 52	18 13	5 3	23 32	0 59	10 13	0 17	16 9	1 12	22 41	0 29	20 9	0 12	9 57	0 33	T 13
F 14	21 44	12 57	5 8	23 25	1 7	9 51	0 25	15 57	1 12	22 42	0 29	20 10	0 12	9 57	0 33	F 14
S 15	21 35	7 7	4 53	23 14	1 15	9 29	0 34	15 45	1 11	22 43	0 29	20 11	0 12	9 57	0 33	S 15
S 16	21 25	1 6	4 21	23 2	1 21	9 7	0 43	15 33	1 11	22 43	0 29	20 12	0 12	9 57	0 33	S 16
M17	21 15	4n47	3 36	22 46	1 27	8 46	0 52	15 20	1 11	22 44	0 29	20 13	0 12	9 58	0 33	M17
T 18	21 5	10 18	2 40	22 28	1 33	8 24	1 1	15 8	1 10	22 45	0 29	20 14	0 12	9 58	0 33	T 18
W19	20 55	15 13	1 38	22 7	1 37	8 3	1 11	14 55	1 10	22 46	0 29	20 15	0 12	9 58	0 33	W19
T 20	20 44	19 23	0 33	21 44	1 41	7 42	1 20	14 43	1 10	22 46	0 29	20 16	0 13	9 58	0 33	T 20
F 21	20 33	22 38	0n33	21 19	1 44	7 21	1 30	14 30	1 10	22 47	0 29	20 17	0 13	9 59	0 33	F 21
S 22	20 21	24 50	1 36	20 52	1 46	7 1	1 41	14 17	1 9	22 47	0 29	20 19	0 13	9 59	0 33	S 22
S 23	20 9	25 52	2 34	20 23	1 47	6 41	1 51	14 4	1 9	22 48	0 29	20 20	0 13	9 59	0 33	S 23
M24	19 57	25 43	3 25	19 53	1 48	6 21	2 2	13 51	1 9	22 49	0 29	20 21	0 13	10 0	0 33	M24
T 25	19 44	24 23	4 7	19 20	1 48	6 2	2 13	13 38	1 8	22 49	0 29	20 22	0 13	10 0	0 33	T 25
W26	19 31	21 59	4 38	18 47	1 47	5 43	2 24	13 25	1 8	22 50	0 29	20 23	0 13	10 1	0 33	W26
T 27	19 18	18 39	4 57	18 12	1 46	5 24	2 35	13 12	1 8	22 50	0 29	20 24	0 13	10 1	0 33	T 27
F 28	19 5	14 33	5 3	17 36	1 44	5 6	2 47	12 58	1 8	22 51	0 29	20 25	0 13	10 2	0 32	F 28
S 29	18 51	9 51	4 56	16 58	1 42	4 48	2 59	12 45	1 7	22 51	0 28	20 26	0 13	10 2	0 32	S 29
S 30	18 37	4 43	4 36	16 20	1 39	4 31	3 11	12 32	1 7	22 52	0 28	20 27	0 13	10 2	0 32	S 30
M31	18n22	0s40	4n 2	15n42	1n35	4n14	3s23	12n18	1n 7	22n52	0s28	20s28	0s13	10s 3	0n32	M31

Julian Day Number = 2534270.5, Delta T = 191.23 sec

Ecliptic obliquity = 23°24'39, Nutation = - 0°00'15, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 27°54'20, Lahiri = 27°01'21

ASTRODIENST EPHEMERIS for the year 2226
geocentric

AUGUST 2226

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 36 44	8♂28'46	23♂40	23♂43	11♂21	1♂11	25♂58	29♂R23	27♂28	24♂55	17♂46	3♂R48	2♂47	2♂34	7♂48	T 1
W 2	20 40 41	9°26'07	6♂33	25°30	11°31	1°49	26°10	29♂318	27°30	24°57	17°47	3♂D46	2°44	2°40	7°48	W 2
T 3	20 44 38	10°23'29	19°47	27°16	11°38	2°27	26°21	29°14	27°31	24°59	17°48	3♂I47	2°41	2°47	7°49	T 3
F 4	20 48 34	11°20'52	3♂26	28°59	11°44	3° 4	26°33	29°10	27°33	25° 0	17°49	3♂R47	2°37	2°54	7°49	F 4
S 5	20 52 31	12°18'15	17°31	0♂41	11°47	3°42	26°45	29° 6	27°34	25° 2	17°51	3°46	2°34	3° 1	7°50	S 5
S 6	20 56 27	13°15'38	2♂3 3	2°22	11°R48	4°20	26°56	29° 1	27°36	25° 4	17°52	3°44	2°31	3° 7	7°50	S 6
M 7	21 0 24	14°13'03	16°57	4° 0	11°47	4°57	27° 8	28°57	27°37	25° 5	17°53	3°39	2°28	3°14	7°50	M 7
T 8	21 4 20	15°10'28	2♂8 8	5°37	11°43	5°35	27°19	28°53	27°39	25° 7	17°54	3°31	2°25	3°21	7°51	T 8
W 9	21 8 17	16° 7'54	17°26	7°13	11°37	6°13	27°31	28°49	27°41	25° 8	17°56	3°22	2°22	3°27	7°51	W 9
T 10	21 12 13	17° 5'20	2♂39	8°46	11°28	6°51	27°42	28°45	27°43	25°10	17°57	3°12	2°18	3°34	7°51	T 10
F 11	21 16 10	18° 2'48	17°37	10°18	11°17	7°29	27°53	28°41	27°44	25°11	17°59	3° 2	2°15	3°41	7°51	F 11
S 12	21 20 7	19° 0'17	2♂12	11°49	11° 4	8° 6	28° 4	28°37	27°46	25°13	18° 0	2°54	2°12	3°47	7°R51	S 12
S 13	21 24 3	19°57'47	16°18	13°17	10°48	8°44	28°15	28°33	27°48	25°14	18° 1	2°48	2° 9	3°54	7°51	S 13
M14	21 28 0	20°55'18	29°54	14°44	10°30	9°22	28°26	28°29	27°50	25°16	18° 3	2°44	2° 6	4° 1	7°51	M14
T 15	21 31 56	21°52'51	13♂1	16° 9	10°10	10° 0	28°37	28°25	27°52	25°17	18° 4	2°43	2° 2	4° 8	7°51	T 15
W16	21 35 53	22°50'25	25°44	17°33	9°48	10°38	28°48	28°21	27°54	25°19	18° 6	2°42	1°59	4°14	7°50	W16
T 17	21 39 49	23°48'00	8♂7	18°55	9°23	11°16	28°58	28°17	27°56	25°20	18° 7	2°42	1°56	4°21	7°50	T 17
F 18	21 43 46	24°45'38	20°14	20°14	8°57	11°54	29° 9	28°13	27°58	25°21	18° 9	2°41	1°53	4°28	7°50	F 18
S 19	21 47 42	25°43'16	2♂11	21°33	8°28	12°32	29°19	28°10	28° 1	25°23	18°11	2°38	1°50	4°34	7°49	S 19
S 20	21 51 39	26°40'56	14° 3	22°49	7°58	13°10	29°30	28° 6	28° 3	25°24	18°12	2°33	1°47	4°41	7°49	S 20
M21	21 55 36	27°38'38	25°52	24° 3	7°26	13°48	29°40	28° 2	28° 5	25°25	18°14	2°25	1°43	4°48	7°49	M21
T 22	21 59 32	28°36'20	7♂43	25°15	6°53	14°26	29°50	27°59	28° 7	25°26	18°16	2°14	1°40	4°55	7°48	T 22
W23	22 3 29	29°34'04	19°36	26°25	6°19	15° 4	0♂0	27°55	28°10	25°28	18°17	2° 1	1°37	5° 1	7°47	W23
T 24	22 7 25	0♂31'50	1♂35	27°33	5°44	15°42	0°10	27°52	28°12	25°29	18°19	1°47	1°34	5° 8	7°47	T 24
F 25	22 11 22	1°29'37	13°40	28°39	5° 7	16°20	0°20	27°49	28°15	25°30	18°21	1°33	1°31	5°15	7°46	F 25
S 26	22 15 18	2°27'25	25°52	29°42	4°31	16°58	0°30	27°45	28°17	25°31	18°22	1°20	1°28	5°21	7°45	S 26
S 27	22 19 15	3°25'14	8♂12	0♂43	3°54	17°36	0°39	27°42	28°20	25°32	18°24	1°10	1°24	5°28	7°45	S 27
M28	22 23 11	4°23'05	20°43	1°41	3°16	18°14	0°49	27°39	28°22	25°33	18°26	1° 2	1°21	5°35	7°44	M28
T 29	22 27 8	5°20'56	3♂24	2°36	2°39	18°53	0°58	27°36	28°25	25°34	18°28	0°58	1°18	5°41	7°43	T 29
W30	22 31 5	6°18'50	16°21	3°28	2° 2	19°31	1° 7	27°33	28°27	25°35	18°30	0°56	1°15	5°48	7°42	W30
T 31	22 35 1	7♂16'44	29♂34	4♂18	1♂26	20♂9	1♂16	27♂30	28♂30	25♂36	18♂32	0♂55	1♂12	5♂55	7♂41	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	18n 7 6s 8	3n16 15n 2	1n31 3n58 3s36	12n 4 1n 6	22n53 0s28	20s29 0s14	10s 3 0n32	22n 0 1s19	8n41 16n54	20n53 20n41	23n54 13n46	0s21				
W 2	17 52 11 29	2 20 14 22	1 27 3 43 3 48	11 51 1 6	22 53 0 28	20 30 0 14	10 4 0 32	22 0 1 19	8 40 16 54	20 53 20 41	23 53 13 46	0 21				
T 3	17 37 16 29	1 14 13 41	1 22 3 28 4 1	11 37 1 6	22 53 0 28	20 31 0 14	10 5 0 32	22 0 1 19	8 39 16 53	20 53 20 40	23 51 13 46	0 21				
F 4	17 21 20 47	0 2 13 0	1 16 3 14 4 14	11 23 1 5	22 54 0 28	20 32 0 14	10 5 0 32	22 0 1 19	8 38 16 53	20 53 20 40	23 50 13 46	0 21				
S 5	17 5 24 2	1s12 12 19	1 10 3 1 4 27	11 9 1 5	22 54 0 28	20 33 0 14	10 6 0 32	22 0 1 19	8 37 16 52	20 53 20 39	23 49 13 46	0 21				
S 6	16 49 25 48	2 24 11 37	1 4 2 49 4 40	10 55 1 5	22 54 0 28	20 34 0 14	10 6 0 32	22 0 1 19	8 36 16 52	20 52 20 38	23 48 13 46	0 21				
M 7	16 33 25 46	3 28 10 55	0 57 2 37 4 53	10 41 1 4	22 55 0 28	20 34 0 14	10 7 0 32	22 0 1 19	8 35 16 51	20 51 20 38	23 47 13 46	0 22				
T 8	16 16 23 51	4 18 10 13	0 50 2 26 5 6	10 27 1 4	22 55 0 28	20 35 0 14	10 8 0 32	22 0 1 19	8 34 16 51	20 50 20 37	23 46 13 46	0 22				
W 9	15 59 20 12	4 50 9 31	0 43 2 17 5 19	10 12 1 4	22 55 0 28	20 36 0 14	10 8 0 32	22 0 1 19	8 33 16 50	20 48 20 37	23 44 13 46	0 22				
T 10	15 42 15 12	5 1 8 49	0 36 2 8 5 32	9 58 1 3	22 55 0 28	20 37 0 14	10 9 0 32	22 0 1 20	8 33 16 50	20 46 20 36	23 43 13 46	0 22				
F 11	15 24 9 22	4 5 8 7	0 28 2 0 5 45	9 44 1 3	22 56 0 28	20 38 0 14	10 10 0 32	22 0 1 20	8 32 16 50	20 44 20 35	23 42 13 46	0 22				
S 12	15 6 3 9	4 23 7 26	0 20 1 53 5 58	9 29 1 3	22 56 0 28	20 39 0 14	10 10 0 32	22 0 1 20	8 31 16 49	20 43 20 35	23 41 13 46	0 22				
S 13	14 49 3n 1	3 40 6 44	0 11 1 47 6 11	9 15 1 2	22 56 0 28	20 40 0 15	10 11 0 32	22 0 1 20	8 30 16 49	20 42 20 34	23 40 13 46	0 22				
M14	14 30 8 51	2 44 6 3	0 3 1 42 6 23	9 0 1 2	22 56 0 28	20 41 0 15	10 12 0 32	22 0 1 20	8 29 16 48	20 41 20 33	23 38 13 46	0 22				
T 15	14 12 14 6	1 42 5 22	0s 6 1 39 6 35	8 46 1 2	22 56 0 28	20 42 0 15	10 12 0 32	22 0 1 20	8 28 16 48	20 41 20 33	23 37 13 45	0 22				
W16	13 53 18 34	0 37 4 1	0 15 1 36 6 47	8 31 1 1	22 57 0 28	20 43 0 15	10 13 0 32	22 0 1 20	8 27 16 47	20 41 20 32	23 36 13 45	0 22				
T 17	13 34 22 6	0n29 4 41	0 24 1 34 6 58	8 16 1 1	22 57 0 28	20 43 0 15	10 14 0 32	22 0 1 20	8 26 16 47	20 41 20 31	23 35 13 45	0 22				
F 18	13 15 24 34	1 31 3 21	0 34 1 34 7 9	8 2 1 1	22 57 0 28	20 44 0 15	10 15 0 32	22 0 1 20	8 25 16 46	20 40 20 31	23 33 13 45	0 23				
S 19	12 56 25 53	2 29 2 41	0 43 1 35 7 20	7 47 1 0	22 57 0 28	20 45 0 15	10 16 0 32	22 0 1 20	8 24 16 46	20 40 20 30	23 32 13 45	0 23				
S 20	12 36 25 59	3 20 2 2	0 53 1 37 7 29	7 32 1 0	22 57 0 28	20 46 0 15	10 16 0 32	22 0 1 20	8 23 16 46	20 39 20 30	23 31 13 44	0 23				
M21	12 17 24 54	4 2 1 24	1 3 1 40 7 39	7 17 1 0	22 57 0 28	20 47 0 15	10 17 0 32	22 0 1 20	8 22 16 45	20 37 20 29	23 30 13 44	0 23				
T 22	11 57 22 43	4 33 0 47	1 12 1 44 7 47	7 2 0 59	22 57 0 28	20 47 0 15	10 18 0 32	22 0 1 20	8 21 16 45	20 35 20 28	23 28 13 44	0 23				
W23	11 37 19 33	4 53 0 10	1 22 1 49 7 55	6 47 0 59	22 57 0 28	20 48 0 15	10 19 0 32	22 0 1 20	8 20 16 44	20 32 20 28	23 27 13 44	0 23				
T 24	11 16 15 33	4 59 0s26	1 32 1 55 8 2	6 32 0 59	22 57 0 28	20 49 0 15	10 20 0 32	22 0 1 20	8 19 16 44	20 30 20 27	23 26 13 43	0 23				
F 25	10 56 10 55	4 53 1 1	1 42 2 2 8 9	6 17 0 58	22 57 0 27	20 50 0 15	10 21 0 32	22 0 1 20	8 18 16 44	20 27 20 26	23 25 13 43	0 23				
S 26	10 35 5 49	4 33 1 36	1 52 2 10 8 14	6 2 0 58	22 57 0 27	20 50 0 15	10 22 0 32	22 0 1 20	8 17 16 43	20 24 20 26	23 23 13 43	0 23				
S 27	10 14 0 26	4 0 2 9	2 2 2 19 8 19	5 47 0 58	22 57 0 27	20 51 0 16	10 23 0 31	22 0 1 20	8 16 16 43	20 22 20 25	23 22 13 42	0 23				
M28	9 53 5s 4	3 15 2 41	2 12 2 29 8 22	5 31 0 57	22 57 0 27	20 52 0 16	10 24 0 31	22 0 1 20	8 15 16 42	20 21 20 24	23 21 13 42	0 24				
T 29	9 32 10 27	2 20 3 12	2 22 2 39 8 25	5 16 0 57	22 57 0 27	20 52 0 16	10 24 0 31	22 0 1 20	8 14 16 42	20 20 20 24	23 19 13 42	0 24				
W30	9 11 15 29	1 16 3 42	2 32 2 50 8 27	5 1 0 57	22 57 0 27	20 53 0 16	10 25 0 31	22 0 1 20	8 13 16 42	20 19 20 23	23 18 13 41	0 24				
T 31	8n50 19s55	0n 7 4s11	2s41 3n 2 8s28	4n46 0n56	22n57 0s27	20s54 0s16	10s26 0n31	22n 0 1s20	8n12 16n41	20n19 20n22	23n17 13n41	0s24				

Julian Day Number = 2534301.5, Delta T = 191.33 sec
Ecliptic obliquity = 23°24'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°54'25, Lahiri = 27°01'25

ASTRODIENST EPHEMERIS for the year 2226

geocentric

SEPTEMBER 2226

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 38 58	8♍14'40	13♊7	5♈4	0°R51	20♍47	1♉25	27°R27	28♊33	25♈37	18♈34	0°R55	1♈8	6♈2	7°R40	F 1
S 2	22 42 54	9°12'37	27° 2	5°46	0♍17	21°25	1°34	27♊25	28°36	25°38	18°36	0♈54	1° 5	6° 8	7♊39	S 2
S 3	22 46 51	10°10'35	11♊20	6°25	29♈43	22° 4	1°43	27°22	28°38	25°39	18°37	0°52	1° 2	6°15	7°37	S 3
M 4	22 50 47	11° 8'34	25°59	7° 0	29°12	22°42	1°52	27°19	28°41	25°40	18°39	0°47	0°59	6°22	7°36	M 4
T 5	22 54 44	12° 6'35	10♈54	7°31	28°42	23°20	2° 0	27°17	28°44	25°41	18°41	0°39	0°56	6°28	7°35	T 5
W 6	22 58 40	13° 4'37	25°58	7°57	28°13	23°59	2° 9	27°14	28°47	25°41	18°43	0°29	0°53	6°35	7°34	W 6
T 7	23 2 37	14° 2'41	11♈1	8°18	27°47	24°37	2°17	27°12	28°50	25°42	18°45	0°18	0°49	6°42	7°32	T 7
F 8	23 6 34	15° 0'46	25°54	8°34	27°23	25°16	2°25	27°10	28°53	25°43	18°47	0° 8	0°46	6°49	7°31	F 8
S 9	23 10 30	15°58'53	10♈27	8°45	27° 1	25°54	2°33	27° 8	28°56	25°43	18°50	29♈59	0°43	6°55	7°29	S 9
S 10	23 14 27	16°57'02	24°35	8°R51	26°41	26°32	2°41	27° 6	28°59	25°44	18°52	29°52	0°40	7° 2	7°28	S 10
M 11	23 18 23	17°55'13	8♈14	8°50	26°23	27°11	2°49	27° 4	29° 2	25°45	18°54	29°48	0°37	7° 9	7°26	M 11
T 12	23 22 20	18°53'26	21°26	8°43	26° 8	27°49	2°56	27° 2	29° 5	25°45	18°56	29°47	0°34	7°15	7°25	T 12
W 13	23 26 16	19°51'40	4♈12	8°30	25°55	28°28	3° 4	27° 0	29° 8	25°46	18°58	29°D46	0°30	7°22	7°23	W 13
T 14	23 30 13	20°49'57	16°37	8°10	25°45	29° 6	3°11	26°58	29°11	25°46	19° 0	29°R47	0°27	7°29	7°21	T 14
F 15	23 34 9	21°48'16	28°46	7°44	25°37	29°45	3°18	26°56	29°14	25°47	19° 2	29°47	0°24	7°36	7°19	F 15
S 16	23 38 6	22°46'37	10♈43	7°11	25°32	0♈24	3°25	26°55	29°17	25°47	19° 4	29°45	0°21	7°42	7°18	S 16
S 17	23 42 2	23°45'01	22°35	6°32	25°28	1° 2	3°32	26°53	29°21	25°48	19° 7	29°41	0°18	7°49	7°16	S 17
M 18	23 45 59	24°43'26	4♈25	5°47	25°D28	1°41	3°39	26°52	29°24	25°48	19° 9	29°35	0°14	7°56	7°14	M 18
T 19	23 49 56	25°41'53	16°18	4°56	25°29	2°20	3°45	26°51	29°27	25°49	19°11	29°26	0°11	8° 2	7°12	T 19
W 20	23 53 52	26°40'22	28°16	4° 1	25°33	2°58	3°51	26°50	29°31	25°49	19°13	29°15	0° 8	8° 9	7°10	W 20
T 21	23 57 49	27°38'53	10♈22	3° 1	25°40	3°37	3°58	26°49	29°34	25°49	19°15	29° 4	0° 5	8°16	7° 8	T 21
F 22	0 1 45	28°37'26	22°38	1°59	25°48	4°16	4° 4	26°48	29°37	25°49	19°18	28°52	0° 2	8°23	7° 6	F 22
S 23	0 5 42	29°36'01	5♈3	0°55	25°59	4°55	4°10	26°47	29°41	25°50	19°20	28°42	29♈59	8°29	7° 4	S 23
S 24	0 9 38	0♈34'38	17°39	29♈52	26°11	5°34	4°15	26°46	29°44	25°50	19°22	28°34	29°55	8°36	7° 2	S 24
M 25	0 13 35	1°33'17	0♈26	28°50	26°26	6°12	4°21	26°45	29°47	25°50	19°24	28°28	29°52	8°43	6°59	M 25
T 26	0 17 31	2°31'57	13°24	27°51	26°43	6°51	4°26	26°45	29°51	25°50	19°27	28°24	29°49	8°49	6°57	T 26
W 27	0 21 28	3°30'39	26°34	26°57	27° 2	7°30	4°32	26°44	29°54	25°50	19°29	28°D23	29°46	8°56	6°55	W 27
T 28	0 25 25	4°29'24	9♈57	26° 9	27°22	8° 9	4°37	26°44	29°58	25°50	19°31	28°24	29°43	9° 3	6°53	T 28
F 29	0 29 21	5°28'09	23°34	25°28	27°45	8°48	4°42	26°43	0♈1	25°R50	19°34	28°24	29°39	9°10	6°50	F 29
S 30	0 33 18	6♈26'57	7♊26	24♈56	28♈9	9♈27	4♈46	26♊43	0♈5	25♈50	19♈36	28°R25	29♈36	9♈16	6♈48	S 30

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	8n28	23s24	1 s 4	4s38	2s51	3n14	8s28	4n30	0n56	22n57	0s27	20s54	0s16	10s27	0n31	22n 0	1s20	8n11	16n41	20n19	20n22	23n15	13n40	0s24	
S 2	8 6	25 36	2 13	5 3	3 0	3 26	8 27	4 15	0 55	22 57	0 27	20 55	0 16	10 28	0 31	22 0	1 20	8 10	16 41	20 19	20 21	23 14	13 40	0 24	
S 3	7 45	26 11	3 16	5 27	3 9	3 39	8 25	3 59	0 55	22 57	0 27	20 55	0 16	10 29	0 31	22 0	1 20	8 9	16 40	20 18	20 21	23 13	13 39	0 24	
M 4	7 23	24 59	4 8	5 49	3 18	3 52	8 23	3 44	0 55	22 57	0 27	20 56	0 16	10 30	0 31	22 0	1 20	8 8	16 40	20 17	20 20	23 11	13 39	0 24	
T 5	7 1	22 1	4 43	6 8	3 27	4 6	8 20	3 28	0 54	22 57	0 27	20 57	0 16	10 32	0 31	22 0	1 20	8 7	16 40	20 16	20 19	23 10	13 38	0 24	
W 6	6 38	17 33	5 0	6 26	3 35	4 19	8 15	3 13	0 54	22 57	0 27	20 57	0 16	10 33	0 31	22 0	1 20	8 6	16 39	20 14	20 19	23 9	13 38	0 24	
T 7	6 16	11 59	4 56	6 42	3 42	4 32	8 11	2 57	0 54	22 56	0 27	20 58	0 16	10 34	0 31	22 0	1 20	8 5	16 39	20 11	20 18	23 7	13 37	0 25	
F 8	5 54	5 47	4 31	6 54	3 49	4 46	8 5	2 42	0 53	22 56	0 27	20 58	0 16	10 35	0 31	22 0	1 20	8 4	16 39	20 9	20 17	23 6	13 37	0 25	
S 9	5 31	0n36	3 50	7 4	3 56	4 59	7 59	2 26	0 53	22 56	0 27	20 59	0 16	10 36	0 31	22 0	1 21	8 3	16 39	20 7	20 17	23 4	13 36	0 25	
S 10	5 9	6 48	2 55	7 12	4 1	5 12	7 52	2 11	0 52	22 56	0 27	20 59	0 16	10 37	0 31	22 0	1 21	8 2	16 38	20 6	20 16	23 3	13 36	0 25	
M11	4 46	12 28	1 52	7 16	4 6	5 24	7 45	1 55	0 52	22 56	0 27	21 0	0 17	10 38	0 31	22 0	1 21	8 1	16 38	20 5	20 15	23 2	13 35	0 25	
T 12	4 23	17 23	0 44	7 17	4 10	5 37	7 37	1 39	0 52	22 56	0 27	21 0	0 17	10 39	0 31	22 0	1 21	8 0	16 38	20 5	20 15	23 0	13 34	0 25	
W13	4 1	21 21	0n24	7 14	4 12	5 49	7 29	1 24	0 51	22 56	0 27	21 0	0 17	10 40	0 31	22 0	1 21	7 59	16 38	20 5	20 14	22 59	13 34	0 25	
T 14	3 38	24 12	1 28	7 7	4 14	6 0	7 20	1 8	0 51	22 56	0 27	21 1	0 17	10 41	0 31	22 0	1 21	7 58	16 37	20 5	20 13	22 57	13 33	0 25	
F 15	3 15	25 52	2 28	6 57	4 14	6 11	7 11	0 52	0 50	22 55	0 27	21 1	0 17	10 42	0 31	22 0	1 21	7 57	16 37	20 5	20 13	22 56	13 32	0 25	
S 16	2 52	26 18	3 20	6 42	4 12	6 22	7 2	0 37	0 50	22 55	0 27	21 2	0 17	10 44	0 31	22 0	1 21	7 56	16 37	20 4	20 12	22 55	13 32	0 25	
S 17	2 29	25 30	4 2	6 24	4 9	6 32	6 52	0 21	0 50	22 55	0 27	21 2	0 17	10 45	0 31	22 0	1 21	7 55	16 37	20 4	20 11	22 53	13 31	0 26	
M18	2 6	23 35	4 35	6 2	4 4	6 41	6 43	0 5	0 49	22 55	0 27	21 2	0 17	10 46	0 31	22 0	1 21	7 54	16 36	20 2	20 11	22 52	13 30	0 26	
T 19	1 42	20 37	4 55	5 35	3 57	6 50	6 33	0s11	0 49	22 55	0 27	21 2	0 17	10 47	0 31	22 0	1 21	7 53	16 36	20 0	20 10	22 50	13 30	0 26	
W20	1 19	16 47	5 3	5 5	3 48	6 59	6 22	0 26	0 48	22 55	0 27	21 3	0 17	10 48	0 31	22 0	1 21	7 52	16 36	19 58	20 9	22 49	13 29	0 26	
T 21	0 56	12 15	4 57	4 32	3 38	7 6	6 12	0 42	0 48	22 54	0 27	21 3	0 17	10 49	0 31	22 0	1 21	7 51	16 36	19 56	20 9	22 47	13 28	0 26	
F 22	0 33	7 10	4 38	3 56	3 25	7 13	6 2	0 58	0 48	22 54	0 27	21 3	0 17	10 51	0 31	22 0	1 21	7 50	16 36	19 53	20 8	22 46	13 27	0 26	
S 23	0 10	1 45	4 5	3 17	3 11	7 20	5 51	1 14	0 47	22 54	0 27	21 3	0 17	10 52	0 31	22 0	1 21	7 49	16 35	19 51	20 7	22 44	13 27	0 26	
S 24	0s14	3s51	3 20	2 37	2 55	7 25	5 41	1 29	0 47	22 54	0 27	21 4	0 17	10 53	0 31	22 0	1 21	7 48	16 35	19 49	20 7	22 43	13 26	0 26	
M25	0 37	9 22	2 24	1 57	2 38	7 31	5 30	1 45	0 46	22 54	0 27	21 4	0 17	10 54	0 31	22 0	1 21	7 47	16 35	19 48	20 6	22 41	13 25	0 26	
T 26	1 0	14 35	1 19	1 16	2 19	7 35	5 19	2 1	0 46	22 54	0 27	21 4	0 17	10 56	0 31	22 0	1 21	7 46	16 35	19 47	20 5	22 40	13 24	0 26	
W27	1 24	19 12	0 10	0 37	2 0	7 39	5 9	2 17	0 46	22 54	0 27	21 4	0 17	10 57	0 31	22 0	1 21	7 45	16 35	19 47	20 5	22 38	13 23	0 27	
T 28	1 47	22 56	1s 2	0n 0	1 40	7 42	4 58	2 32	0 45	22 53	0 26	21 4	0 18	10 58	0 31	22 0	1 21	7 44	16 35	19 47	20 4	22 37	13 23	0 27	
F 29	2 10	25 26	2 11	0 35	1 19	7 44	4 48	2 48	0 45	22 53	0 26	21 4	0 18	10 59	0 31	21 59	1 21	7 43	16 35	19 47	20 3	22 35	13 22	0 27	
S 30	2s33	26s26	3s14	1n 6	0s59	7n46	4s37	3s 4	0n44	22n53	0s26	21s 5	0s18	11s 1	0n31	21n59	1s21	7n42	16n35	19n47	20n 3	22n34	13n21	0s27	

ASTRODIENST EPHEMERIS for the year 2226

geocentric

OCTOBER 2226

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 37 14	7♂25'46	21♂33	24♂R33	28♂J34	10♂6	4♂51	26♂D43	0♂8	25♂R50	19♂38	28♂R24	29♂33	9♂J23	6♂R46	S 1
M 2	0 41 11	8♂24'37	5♂55	24♂M20	29♂2	10♂45	4♂55	26♂343	0♂12	25♂J50	19♂41	28♂21	29♂30	9♂30	6♂43	M 2
T 3	0 45 7	9♂23'30	20♂28	24♂D17	29♂31	11♂24	5♂0	26♂43	0♂16	25♂50	19♂43	28♂16	29♂27	9♂36	6♂41	T 3
W 4	0 49 4	10♂22'24	5♂8	24♂24	0♂2	12♂3	5♂4	26♂43	0♂19	25♂50	19♂45	28♂10	29♂24	9♂43	6♂38	W 4
T 5	0 53 0	11♂21'20	19♂47	24♂42	0♂34	12♂43	5♂7	26♂44	0♂23	25♂50	19♂48	28♂2	29♂20	9♂50	6♂36	T 5
F 6	0 56 57	12♂20'18	4♂Y19	25♂9	1♂7	13♂22	5♂11	26♂44	0♂26	25♂50	19♂50	27♂55	29♂17	9♂57	6♂33	F 6
S 7	1 0 54	13♂19'17	18♂37	25♂46	1♂42	14♂1	5♂15	26♂45	0♂30	25♂49	19♂52	27♂49	29♂14	10♂3	6♂31	S 7
S 8	1 4 50	14♂18'19	2♂36	26♂31	2♂18	14♂40	5♂18	26♂45	0♂34	25♂49	19♂55	27♂44	29♂11	10♂10	6♂28	S 8
M 9	1 8 47	15♂17'23	16♂11	27♂25	2♂56	15♂19	5♂21	26♂46	0♂37	25♂49	19♂57	27♂42	29♂8	10♂17	6♂26	M 9
T 10	1 12 43	16♂16'30	29♂22	28♂26	3♂34	15♂59	5♂24	26♂47	0♂41	25♂48	19♂59	27♂D41	29♂5	10♂23	6♂23	T 10
W11	1 16 40	17♂15'38	12♂9	29♂34	4♂14	16♂38	5♂27	26♂48	0♂45	25♂48	20♂2	27♂42	29♂1	10♂30	6♂20	W11
T 12	1 20 36	18♂14'49	24♂37	0♂48	4♂55	17♂17	5♂29	26♂49	0♂48	25♂48	20♂4	27♂44	28♂58	10♂37	6♂18	T 12
F 13	1 24 33	19♂14'02	6♂38	2♂7	5♂37	17♂57	5♂32	26♂50	0♂52	25♂47	20♂7	27♂45	28♂55	10♂44	6♂15	F 13
S 14	1 28 29	20♂13'18	18♂48	3♂31	6♂21	18♂36	5♂34	26♂51	0♂56	25♂47	20♂9	27♂R46	28♂52	10♂50	6♂12	S 14
S 15	1 32 26	21♂12'35	0♂J42	4♂58	7♂5	19♂16	5♂36	26♂52	1♂0	25♂46	20♂11	27♂45	28♂49	10♂57	6♂9	S 15
M16	1 36 23	22♂11'55	12♂33	6♂29	7♂50	19♂55	5♂38	26♂54	1♂3	25♂46	20♂14	27♂43	28♂45	11♂4	6♂7	M16
T 17	1 40 19	23♂11'18	24♂28	8♂3	8♂36	20♂35	5♂39	26♂55	1♂7	25♂45	20♂16	27♂40	28♂42	11♂10	6♂4	T 17
W18	1 44 16	24♂10'42	6♂M30	9♂39	9♂23	21♂14	5♂41	26♂57	1♂11	25♂45	20♂18	27♂35	28♂39	11♂17	6♂1	W18
T 19	1 48 12	25♂10'09	18♂40	11♂17	10♂11	21♂54	5♂42	26♂58	1♂15	25♂44	20♂21	27♂29	28♂36	11♂24	5♂58	T 19
F 20	1 52 9	26♂9'37	1♂J7	12♂56	11♂0	22♂34	5♂43	27♂0	1♂18	25♂43	20♂23	27♂24	28♂33	11♂31	5♂56	F 20
S 21	1 56 5	27♂9'08	13♂46	14♂37	11♂50	23♂13	5♂44	27♂2	1♂22	25♂43	20♂25	27♂18	28♂30	11♂37	5♂53	S 21
S 22	2 0 2	28♂8'41	26♂39	16♂18	12♂40	23♂53	5♂44	27♂4	1♂26	25♂42	20♂28	27♂14	28♂26	11♂44	5♂50	S 22
M23	2 3 58	29♂8'17	9♂M47	18♂0	13♂32	24♂33	5♂45	27♂6	1♂30	25♂41	20♂30	27♂12	28♂23	11♂51	5♂47	M23
T 24	2 7 55	0♂M754	23♂8	19♂42	14♂23	25♂12	5♂R45	27♂8	1♂33	25♂40	20♂33	27♂D11	28♂20	11♂57	5♂44	T 24
W25	2 11 52	1♂7'33	6♂J42	21♂24	15♂16	25♂52	5♂45	27♂10	1♂37	25♂40	20♂35	27♂11	28♂17	12♂4	5♂41	W25
T 26	2 15 48	2♂7'14	20♂26	23♂7	16♂9	26♂32	5♂45	27♂13	1♂41	25♂39	20♂37	27♂12	28♂14	12♂11	5♂38	T 26
F 27	2 19 45	3♂6'56	4♂319	24♂49	17♂3	27♂12	5♂44	27♂15	1♂45	25♂38	20♂40	27♂14	28♂11	12♂18	5♂36	F 27
S 28	2 23 41	4♂6'41	18♂20	26♂31	17♂58	27♂52	5♂44	27♂18	1♂49	25♂37	20♂42	27♂15	28♂7	12♂24	5♂33	S 28
S 29	2 27 38	5♂6'27	2♂327	28♂13	18♂53	28♂32	5♂43	27♂20	1♂52	25♂36	20♂44	27♂R15	28♂4	12♂31	5♂30	S 29
M30	2 31 34	6♂6'15	16♂40	29♂55	19♂49	29♂12	5♂42	27♂23	1♂56	25♂35	20♂47	27♂15	28♂1	12♂38	5♂27	M30
T 31	2 35 31	7♂M6'04	0♂J55	1♂M36	20♂M45	29♂J52	5♂J41	27♂326	2♂M0	25♂J34	20♂J49	27♂J14	27♂J58	12♂J44	5♂J24	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	2s57	25s44	4s 6	1n33	0s39	7n47	4s27	3s19	0n44	22n53	0s26	21s 5	0s18	11s 2	0n31	21n59	1s21
M 2	3 20	23 21	4 44	1 56	0 20	7 47	4 16	3 35	0 43	22 53	0 26	21 5	0 18	11 3	0 31	21 59	1 21
T 3	3 43	19 27	5 4	2 14	0 2	7 47	4 6	3 51	0 43	22 53	0 26	21 5	0 18	11 4	0 31	21 59	1 21
W 4	4 6	14 21	5 5	2 27	0n15	7 46	3 56	4 6	0 43	22 53	0 26	21 5	0 18	11 6	0 31	21 59	1 21
T 5	4 29	8 25	4 46	2 35	0 31	7 44	3 46	4 22	0 42	22 52	0 26	21 5	0 18	11 7	0 31	21 59	1 22
F 6	4 52	2 5	4 8	2 37	0 46	7 42	3 36	4 38	0 42	22 52	0 26	21 5	0 18	11 8	0 31	21 59	1 22
S 7	5 15	4n17	3 15	2 35	0 59	7 39	3 26	4 53	0 41	22 52	0 26	21 5	0 18	11 9	0 31	21 59	1 22
S 8	5 38	10 18	2 12	2 28	1 11	7 36	3 16	5 9	0 41	22 52	0 26	21 5	0 18	11 11	0 31	21 59	1 22
M 9	6 1	15 40	1 2	2 16	1 21	7 31	3 6	5 24	0 40	22 52	0 26	21 4	0 18	11 12	0 31	21 59	1 22
T 10	6 24	20 8	0n 9	2 0	1 30	7 26	2 57	5 40	0 40	22 52	0 26	21 4	0 18	11 13	0 31	21 59	1 22
W11	6 46	23 30	1 18	1 40	1 38	7 21	2 47	5 55	0 40	22 52	0 26	21 4	0 18	11 15	0 30	21 59	1 22
T 12	7 9	25 39	2 21	1 17	1 44	7 15	2 38	6 11	0 39	22 52	0 26	21 4	0 18	11 16	0 30	21 59	1 22
F 13	7 31	26 30	3 16	0 50	1 49	7 8	2 28	6 26	0 39	22 52	0 26	21 4	0 18	11 17	0 30	21 59	1 22
S 14	7 54	26 6	4 2	0 20	1 53	7 1	2 19	6 42	0 38	22 52	0 26	21 4	0 18	11 19	0 30	21 59	1 22
S 15	8 16	24 29	4 37	0s12	1 56	6 53	2 10	6 57	0 38	22 52	0 26	21 4	0 18	11 20	0 30	21 59	1 22
M16	8 38	21 49	5 0	0 46	1 58	6 44	2 2	7 12	0 37	22 52	0 26	21 3	0 18	11 21	0 30	21 59	1 22
T 17	9 0	18 14	5 11	1 22	1 59	6 35	1 53	7 28	0 37	22 52	0 26	21 3	0 18	11 22	0 30	21 59	1 22
W18	9 22	13 52	5 7	2 0	1 59	6 26	1 44	7 43	0 36	22 52	0 26	21 3	0 19	11 24	0 30	21 59	1 22
T 19	9 44	8 55	4 50	2 39	1 58	6 15	1 36	7 58	0 36	22 52	0 26	21 3	0 19	11 25	0 30	21 59	1 22
F 20	10 5	3 31	4 19	3 19	1 56	6 5	1 28	8 13	0 35	22 52	0 26	21 2	0 19	11 26	0 30	21 58	1 22
S 21	10 27	2s 7	3 35	4 0	1 54	5 53	1 20	8 28	0 35	22 52	0 26	21 2	0 19	11 28	0 30	21 58	1 22
S 22	10 48	7 47	2 39	4 41	1 51	5 41	1 12	8 43	0 34	22 52	0 26	21 2	0 19	11 29	0 30	21 58	1 22
M23	11 9	13 15	1 34	5 23	1 48	5 29	1 4	8 58	0 34	22 52	0 26	21 1	0 19	11 30	0 30	21 58	1 22
T 24	11 30	18 11	0 22	6 5	1 44	5 16	0 56	9 13	0 34	22 52	0 26	21 1	0 19	11 32	0 30	21 58	1 22
W25	11 51	22 15	0s52	6 48	1 40	5 3	0 49	9 28	0 33	22 52	0 26	21 0	0 19	11 33	0 30	21 58	1 22
T 26	12 12	25 8	2 4	7 30	1 35	4 49	0 41	9 43	0 33	22 52	0 25	21 0	0 19	11 34	0 30	21 58	1 22
F 27	12 32	26 30	3 10	8 12	1 30	4 35	0 34	9 58	0 32	22 52	0 25	21 0	0 19	11 36	0 30	21 58	1 22
S 28	12 52	26 12	4 5	8 54	1 25	4 20	0 27	10 13	0 32	22 52	0 25	20 59	0 19	11 37	0 30	21 58	1 22
S 29	13 13	24 14	4 46	9 35	1 19	4 5	0 20	10 27	0 31	22 52	0 25	20 59	0 19	11 38	0 30	21 58	1 22
M30	13 32	20 44	5 9	10 17	1 14	3 49	0 14	10 42	0 31	22 52	0 25	20 58	0 19	11 39	0 30	21 58	1 22
T 31	13s52	16s 2	5s14	10s57	1n 8	3n33	0s 7	10s56	0n30	22n52	0s25	20s58	0s19	11s41	0n30	21n58	1s22

Julian Day Number = 2534362.5, Delta T = 191.53 sec
 Ecliptic obliquity = 23°24'40, Nutation = - 0°00'15, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 27°54'33, Lahiri = 27°01'34

ASTRODIENST EPHEMERIS for the year 2226
geocentric

NOVEMBER 2226

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 39 27	8♈5'55	15♈10	3♈17	21♈42	0♈32	5°R39	27♈29	2♈4	25°R33	20♈51	27°R12	27♈55	12♈51	5°R21	W 1
T 2	2 43 24	9° 5'47	29°20	4°57	22°40	1°12	5♈38	27°32	2° 7	25°R32	20°53	27°R 9	27°51	12°58	5♈18	T 2
F 3	2 47 21	10° 5'41	13°V24	6°37	23°38	1°52	5°36	27°35	2°11	25°31	20°56	27° 7	27°48	13° 5	5°15	F 3
S 4	2 51 17	11° 5'37	27°16	8°16	24°36	2°32	5°34	27°38	2°15	25°30	20°58	27° 5	27°45	13°11	5°13	S 4
S 5	2 55 14	12° 5'35	10♈53	9°56	25°35	3°12	5°31	27°41	2°19	25°29	21° 0	27° 3	27°42	13°18	5°10	S 5
M 6	2 59 10	13° 5'35	24°13	11°34	26°35	3°52	5°29	27°45	2°22	25°28	21° 2	27°D 3	27°39	13°25	5° 7	M 6
T 7	3 3 7	14° 5'37	7♈14	13°12	27°35	4°32	5°26	27°48	2°26	25°26	21° 5	27° 3	27°36	13°31	5° 4	T 7
W 8	3 7 3	15° 5'41	19°58	14°50	28°35	5°13	5°24	27°52	2°30	25°25	21° 7	27° 4	27°32	13°38	5° 1	W 8
T 9	3 11 0	16° 5'46	2♈24	16°27	29°36	5°53	5°21	27°55	2°34	25°24	21° 9	27° 5	27°29	13°45	4°58	T 9
F 10	3 14 56	17° 5'54	14°36	18° 4	0♈37	6°33	5°18	27°59	2°37	25°23	21°11	27° 6	27°26	13°52	4°56	F 10
S 11	3 18 53	18° 6'04	26°37	19°41	1°39	7°14	5°14	28° 3	2°41	25°22	21°14	27° 7	27°23	13°58	4°53	S 11
S 12	3 22 50	19° 6'16	8♈32	21°17	2°41	7°54	5°11	28° 7	2°45	25°20	21°16	27° 7	27°20	14° 5	4°50	S 12
M13	3 26 46	20° 6'29	20°24	22°52	3°43	8°35	5° 7	28°11	2°48	25°19	21°18	27°R 8	27°17	14°12	4°47	M13
T 14	3 30 43	21° 6'45	2♈19	24°28	4°46	9°15	5° 3	28°15	2°52	25°18	21°20	27° 7	27°13	14°19	4°45	T 14
W15	3 34 39	22° 7'03	14°21	26° 3	5°49	9°56	4°59	28°19	2°56	25°16	21°22	27° 7	27°10	14°25	4°42	W15
T 16	3 38 36	23° 7'23	26°35	27°37	6°53	10°36	4°54	28°23	2°59	25°15	21°24	27° 7	27° 7	14°32	4°39	T 16
F 17	3 42 32	24° 7'44	9♈4	29°12	7°56	11°17	4°50	28°27	3° 3	25°14	21°26	27° 6	27° 4	14°39	4°36	F 17
S 18	3 46 29	25° 8'08	21°51	0♈46	9° 0	11°57	4°45	28°31	3° 6	25°12	21°28	27° 6	27° 1	14°45	4°34	S 18
S 19	3 50 25	26° 8'33	4♈57	2°20	10° 5	12°38	4°40	28°36	3°10	25°11	21°30	27° 6	26°57	14°52	4°31	S 19
M20	3 54 22	27° 9'00	18°24	3°53	11°10	13°19	4°35	28°40	3°13	25° 9	21°32	27°D 6	26°54	14°59	4°29	M20
T 21	3 58 19	28° 9'29	2♈9	5°26	12°15	13°59	4°30	28°45	3°17	25° 8	21°34	27°R 6	26°51	15° 6	4°26	T 21
W22	4 2 15	29° 9'59	16°10	6°59	13°20	14°40	4°25	28°50	3°21	25° 6	21°36	27° 6	26°48	15°12	4°23	W22
T 23	4 6 12	0♈10'31	0♈23	8°32	14°26	15°21	4°19	28°54	3°24	25° 5	21°38	27° 5	26°45	15°19	4°21	T 23
F 24	4 10 8	1°11'04	14°43	10° 5	15°32	16° 2	4°14	28°59	3°27	25° 3	21°40	27° 5	26°42	15°26	4°18	F 24
S 25	4 14 5	2°11'39	29° 6	11°37	16°38	16°43	4° 8	29° 4	3°31	25° 2	21°42	27° 4	26°38	15°32	4°16	S 25
S 26	4 18 1	3°12'14	13♈27	13° 9	17°44	17°24	4° 2	29° 9	3°34	25° 0	21°44	27° 4	26°35	15°39	4°13	S 26
M27	4 21 58	4°12'51	27°43	14°41	18°51	18° 5	3°56	29°14	3°38	24°59	21°46	27°D 4	26°32	15°46	4°11	M27
T 28	4 25 54	5°13'29	11♈52	16°13	19°58	18°46	3°50	29°19	3°41	24°57	21°48	27° 4	26°29	15°53	4° 9	T 28
W29	4 29 51	6°14'08	25°50	17°45	21° 5	19°27	3°43	29°24	3°44	24°56	21°50	27° 4	26°26	15°59	4° 6	W29
T 30	4 33 48	7♈14'48	9°V38	19♈16	22♈12	20♈8	3♈37	29♈29	3♈48	24°II54	21♈52	27°R 5	26♈23	16♈6	4♈4	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	14s11	10s27	5s 0	11s38	1n 1	3n17	0s 0	11s11	0n30	22n52	0s25	20s57	0s19	11s42	0n30	21n58	1s22	7n16	16n36	19n31	19n40	21n42	12n50	0s30			
T 2	14 31	4 20	4 27	12 17	0 55	3 0	0n 6	11 25	0 29	22 52	0 25	20 57	0 19	11 43	0 30	21 58	1 22	7 15	16 36	19 30	19 40	21 40	12 48	0 30			
F 3	14 50	1n56	3 38	12 57	0 49	2 43	0 12	11 40	0 29	22 53	0 25	20 56	0 19	11 45	0 30	21 58	1 23	7 15	16 36	19 29	19 39	21 38	12 47	0 30			
S 4	15 8	8 2	2 37	13 35	0 42	2 25	0 18	11 54	0 28	22 53	0 25	20 56	0 19	11 46	0 30	21 58	1 23	7 14	16 36	19 29	19 38	21 37	12 46	0 30			
S 5	15 27	13 41	1 28	14 13	0 36	2 7	0 24	12 8	0 28	22 53	0 25	20 55	0 19	11 47	0 30	21 58	1 23	7 14	16 36	19 29	19 37	21 35	12 45	0 30			
M 6	15 45	18 33	0 16	14 50	0 29	1 49	0 30	12 22	0 27	22 53	0 25	20 54	0 19	11 49	0 30	21 57	1 23	7 13	16 36	19 29	19 37	21 33	12 44	0 30			
T 7	16 3	22 25	0n56	15 26	0 22	1 30	0 35	12 36	0 27	22 53	0 25	20 54	0 19	11 50	0 30	21 57	1 23	7 12	16 37	19 29	19 36	21 31	12 43	0 30			
W 8	16 21	25 5	2 3	16 1	0 15	1 11	0 41	12 50	0 26	22 53	0 25	20 53	0 19	11 51	0 30	21 57	1 23	7 12	16 37	19 29	19 35	21 30	12 42	0 30			
T 9	16 38	26 27	3 3	16 36	0 9	0 52	0 46	13 4	0 26	22 54	0 25	20 52	0 20	11 52	0 30	21 57	1 23	7 11	16 37	19 29	19 35	21 28	12 41	0 30			
F 10	16 55	26 29	3 54	17 10	0 2	0 32	0 51	13 18	0 25	22 54	0 25	20 52	0 20	11 54	0 30	21 57	1 23	7 11	16 37	19 29	19 34	21 26	12 40	0 30			
S 11	17 12	25 16	4 33	17 43	0s 5	0 12	0 56	13 31	0 25	22 54	0 25	20 51	0 20	11 55	0 30	21 57	1 23	7 10	16 38	19 29	19 33	21 24	12 39	0 30			
S 12	17 29	22 56	5 0	18 15	0 12	0s 8	1 1	13 45	0 24	22 54	0 24	20 50	0 20	11 56	0 30	21 57	1 23	7 10	16 38	19 30	19 32	21 22	12 38	0 30			
M13	17 45	19 38	5 15	18 46	0 18	0 28	1 6	13 58	0 24	22 54	0 24	20 49	0 20	11 57	0 30	21 57	1 23	7 9	16 38	19 30	19 32	21 21	12 37	0 31			
T 14	18 1	15 32	5 16	19 16	0 25	0 49	1 10	14 12	0 23	22 55	0 24	20 49	0 20	11 59	0 30	21 57	1 23	7 8	16 38	19 30	19 31	21 19	12 36	0 31			
W15	18 17	10 48	5 3	19 45	0 31	1 10	1 15	14 25	0 22	22 55	0 24	20 48	0 20	12 0	0 30	21 57	1 23	7 8	16 39	19 30	19 30	21 17	12 35	0 31			
T 16	18 32	5 35	4 36	20 13	0 38	1 31	1 19	14 38	0 22	22 55	0 24	20 47	0 20	12 1	0 30	21 57	1 23	7 8	16 39	19 29	19 29	21 15	12 34	0 31			
F 17	18 47	0 2	3 56	20 41	0 44	1 52	1 23	14 51	0 21	22 55	0 24	20 46	0 20	12 2	0 30	21 57	1 23	7 7	16 39	19 29	19 29	21 13	12 33	0 31			
S 18	19 2	5s40	3 3	21 7	0 51	2 14	1 27	15 4	0 21	22 56	0 24	20 45	0 20	12 4	0 30	21 57	1 23	7 7	16 40	19 29	19 28	21 12	12 32	0 31			
S 19	19 16	11 17	2 0	21 32	0 57	2 36	1 31	15 17	0 20	22 56	0 24	20 45	0 20	12 5	0 30	21 57	1 23	7 6	16 40	19 29	19 27	21 10	12 32	0 31			
M20	19 30	16 31	0 48	21 56	1 3	2 58	1 35	15 30	0 20	22 56	0 24	20 44	0 20	12 6	0 30	21 57	1 23	7 6	16 40	19 29	19 27	21 8	12 31	0 31			
T 21	19 44	21 1	0s28	22 19	1 9	3 20	1 38	15 43	0 19	22 56	0 24	20 43	0 20	12 7	0 30	21 56	1 23	7 5	16 41	19 29	19 26	21 6	12 30	0 31			
W22	19 57	24 25	1 44	22 41	1 15	3 42	1 42	15 55	0 19	22 57	0 24	20 42	0 20	12 8	0 30	21 56	1 23	7 5	16 41	19 29	19 25	21 4	12 29	0 31			
T 23	20 10	26 19	2 54	23 2	1 20	4 4	1 45	16 8	0 18	22 57	0 24	20 41	0 20	12 10	0 30	21 56	1 23	7 5	16 41	19 29	19 24	21 2	12 28	0 31			
F 24	20 22	26 29	3 54	23 21	1 26	4 27	1 48	16 20	0 18	22 57	0 24	20 40	0 20	12 11	0 30	21 56	1 23	7 4	16 42	19 29	19 24	21 0	12 27	0 31			
S 25	20 35	24 53	4 40	23 39	1 31	4 49	1 51	16 32	0 17	22 57	0 23	20 39	0 20	12 12	0 30	21 56	1 23	7 4	16 42	19 29	19 23	20 59	12 26	0 31			
S 26	20 46	21 41	5 8	23 57	1 36	5 12	1 54	16 44	0 17	22 58	0 23	20 38	0 20	12 13	0 30	21 56	1 23	7 3	16 42	19 29	19 22	20 57	12 25	0 31			
M27	20 58	17 12	5 17	24 13	1 41	5 35	1 56	16 56	0 16	22 58	0 23	20 37	0 20	12 14	0 30	21 56	1 23	7 3	16 43	19 29	19 21	20 55	12 24	0 32			
T 28	21 9	11 49	5 6	24 27	1 46	5 57	1 59	17 8	0 15	22 58	0 23	20 36	0 20	12 15	0 30	21 56	1 23	7 3	16 43	19 29	19 21	20 53	12 23	0 32			
W29	21 19	5 54	4 38	24 41	1 51	6 20	2 1	17 20	0 15	22 58	0 23	20 35	0 20	12 16	0 30	21 56	1 23	7 3	16 44	19 29	19 20	20 51	12 23	0 32			
T 30	21s30	0n14	3s54	24s53	1s55	6s43	2n 4	17s32	0n14	22n59	0s23	20s34	0s21	12s18	0n30	21n56	1s23	7n 2	16n44	19n29	19n19	20n49	12n22	0s32			

ASTRODIENST EPHEMERIS for the year 2226

geocentric

DECEMBER 2226

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 37 44	8♂15'29	23♂14	20♂47	23♂19	20♂49	3°R30	29♂35	3♂51	24°R52	21♂53	27♂6	26♂19	16♂13	4°R 2	F 1
S 2	4 41 41	9°16'11	6♂37	22°18	24°27	21°30	3♂23	29°40	3°54	24♂51	21°55	27°7	26°16	16°19	4♂0	S 2
S 3	4 45 37	10°16'55	19°48	23°49	25°35	22°11	3°16	29°45	3°58	24°49	21°57	27°7	26°13	16°26	3°57	S 3
M 4	4 49 34	11°17'39	2♂46	25°19	26°43	22°52	3°9	29°51	4°1	24°47	21°59	27°R 7	26°10	16°33	3°55	M 4
T 5	4 53 30	12°18'25	15°31	26°49	27°52	23°34	3°2	29°56	4°4	24°46	22°0	27°7	26°7	16°40	3°53	T 5
W 6	4 57 27	13°19'12	28°3	28°19	29°0	24°15	2°55	0♂2	4°7	24°44	22°2	27°5	26°3	16°46	3°51	W 6
T 7	5 1 23	14°20'01	10♂23	29°48	0♂9	24°56	2°48	0°7	4°10	24°43	22°4	27°3	26°0	16°53	3°49	T 7
F 8	5 5 20	15°20'50	22°32	1♂17	1°18	25°38	2°40	0°13	4°13	24°41	22°5	27°0	25°57	17°0	3°47	F 8
S 9	5 9 17	16°21'41	4♂32	2°45	2°27	26°19	2°33	0°19	4°16	24°39	22°7	26°57	25°54	17°7	3°45	S 9
S 10	5 13 13	17°22'33	16°26	4°13	3°36	27°0	2°25	0°25	4°19	24°37	22°9	26°54	25°51	17°13	3°43	S 10
M 11	5 17 10	18°23'26	28°18	5°40	4°46	27°42	2°17	0°31	4°22	24°36	22°10	26°51	25°48	17°20	3°41	M 11
T 12	5 21 6	19°24'21	10♂11	7°6	5°55	28°23	2°10	0°37	4°25	24°34	22°12	26°50	25°44	17°27	3°39	T 12
W 13	5 25 3	20°25'16	22°10	8°31	7°5	29°5	2°2	0°42	4°28	24°32	22°13	26°D49	25°41	17°33	3°38	W 13
T 14	5 28 59	21°26'13	4♂21	9°55	8°15	29°47	1°54	0°48	4°31	24°31	22°15	26°50	25°38	17°40	3°36	T 14
F 15	5 32 56	22°27'11	16°47	11°17	9°25	0♂28	1°46	0°55	4°34	24°29	22°16	26°52	25°35	17°47	3°34	F 15
S 16	5 36 52	23°28'11	29°34	12°38	10°35	1°10	1°38	1°1	4°37	24°27	22°17	26°53	25°32	17°54	3°33	S 16
S 17	5 40 49	24°29'11	12♂43	13°57	11°45	1°52	1°30	1°7	4°40	24°26	22°19	26°55	25°29	18°0	3°31	S 17
M 18	5 44 46	25°30'13	26°18	15°14	12°56	2°33	1°22	1°13	4°42	24°24	22°20	26°R55	25°25	18°7	3°30	M 18
T 19	5 48 42	26°31'15	10♂18	16°28	14°6	3°15	1°14	1°19	4°45	24°22	22°21	26°55	25°22	18°14	3°28	T 19
W 20	5 52 39	27°32'18	24°41	17°39	15°17	3°57	1°6	1°26	4°48	24°21	22°23	26°53	25°19	18°21	3°27	W 20
T 21	5 56 35	28°33'22	9♂21	18°47	16°28	4°39	0°57	1°32	4°50	24°19	22°24	26°49	25°16	18°27	3°25	T 21
F 22	6 0 32	29°34'27	24°11	19°51	17°39	5°21	0°49	1°38	4°53	24°17	22°25	26°44	25°13	18°34	3°24	F 22
S 23	6 4 28	0♂35'32	9♂3	20°50	18°50	6°3	0°41	1°45	4°56	24°15	22°26	26°39	25°9	18°41	3°23	S 23
S 24	6 8 25	1°36'38	23°48	21°43	20°1	6°45	0°33	1°51	4°58	24°14	22°28	26°34	25°6	18°47	3°22	S 24
M 25	6 12 22	2°37'43	8♂21	22°31	21°12	7°27	0°25	1°58	5°0	24°12	22°29	26°30	25°3	18°54	3°20	M 25
T 26	6 16 18	3°38'49	22°36	23°12	22°24	8°9	0°17	2°4	5°3	24°10	22°30	26°28	25°0	19°1	3°19	T 26
W 27	6 20 15	4°39'55	6♂33	23°44	23°35	8°51	0°8	2°11	5°5	24°9	22°31	26°D27	24°57	19°8	3°18	W 27
T 28	6 24 11	5°41'01	20°9	24°8	24°47	9°33	0°0	2°18	5°8	24°7	22°32	26°28	24°54	19°14	3°17	T 28
F 29	6 28 8	6°42'08	3♂28	24°23	25°58	10°15	29♂52	2°24	5°10	24°5	22°33	26°30	24°50	19°21	3°16	F 29
S 30	6 32 4	7°43'14	16°31	24°R27	27°10	10°57	29°44	2°31	5°12	24°4	22°34	26°31	24°47	19°28	3°15	S 30
S 31	6 36 1	8♂44'21	29♂19	24♂19	28♂22	11♂39	29♂36	2♂38	5♂14	24♂2	22♂35	26°R32	24♂44	19♂34	3♂15	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
F 1	21s39	6n17	2s57	25s 4	1s59	7s 6	2n 6	17s43	0n14	22n59	0s23	20s33	0s21	12s19	0n30	21n56	1s23	7n 2	16n44	19n29	19n18	20n47	12n21	0s32			
S 2	21 49	11 58	1 51	25 14	2 3	7 29	2 8	17 54	0 13	22 59	0 23	20 32	0 21	12 20	0 30	21 56	1 23	7 2	16 45	19 29	19 18	20 45	12 20	0 32			
S 3	21 58	17 1	0 40	25 22	2 6	7 52	2 10	18 5	0 13	23 0	0 23	20 31	0 21	12 21	0 30	21 56	1 23	7 2	16 45	19 30	19 17	20 43	12 19	0 32			
M 4	22 6	21 12	0n31	25 29	2 9	8 15	2 12	18 16	0 12	23 0	0 23	20 30	0 21	12 22	0 30	21 56	1 23	7 1	16 46	19 30	19 16	20 41	12 19	0 32			
T 5	22 15	24 17	1 40	25 34	2 12	8 38	2 13	18 27	0 11	23 0	0 22	20 29	0 21	12 23	0 30	21 56	1 23	7 1	16 46	19 29	19 15	20 40	12 18	0 32			
W 6	22 22	26 6	2 43	25 39	2 15	9 0	2 15	18 38	0 11	23 0	0 22	20 28	0 21	12 24	0 30	21 55	1 23	7 1	16 47	19 29	19 15	20 38	12 17	0 32			
T 7	22 30	26 36	3 36	25 41	2 17	9 23	2 16	18 49	0 10	23 1	0 22	20 26	0 21	12 25	0 30	21 55	1 23	7 1	16 47	19 28	19 14	20 36	12 16	0 32			
F 8	22 36	25 48	4 20	25 43	2 18	9 46	2 17	18 59	0 10	23 1	0 22	20 25	0 21	12 26	0 30	21 55	1 23	7 1	16 47	19 28	19 13	20 34	12 16	0 32			
S 9	22 43	23 49	4 51	25 43	2 20	10 8	2 18	19 10	0 9	23 1	0 22	20 24	0 21	12 27	0 30	21 55	1 23	7 0	16 48	19 27	19 13	20 32	12 15	0 32			
S 10	22 49	20 48	5 9	25 41	2 21	10 31	2 19	19 20	0 9	23 1	0 22	20 23	0 21	12 28	0 30	21 55	1 23	7 0	16 48	19 26	19 12	20 30	12 14	0 32			
M11	22 54	16 58	5 14	25 38	2 21	10 53	2 20	19 30	0 8	23 2	0 22	20 22	0 21	12 29	0 30	21 55	1 23	7 0	16 49	19 26	19 11	20 28	12 13	0 32			
T 12	22 59	12 28	5 6	25 34	2 21	11 16	2 21	19 40	0 7	23 2	0 22	20 20	0 21	12 30	0 30	21 55	1 23	7 0	16 49	19 26	19 10	20 26	12 13	0 32			
W13	23 4	7 27	4 44	25 28	2 20	11 38	2 22	19 49	0 7	23 2	0 22	20 19	0 21	12 31	0 31	21 55	1 23	7 0	16 50	19 25	19 9	20 24	12 12	0 33			
T 14	23 8	2 6	4 10	25 21	2 19	12 0	2 22	19 59	0 6	23 2	0 21	20 18	0 21	12 32	0 31	21 55	1 23	7 0	16 50	19 26	19 9	20 22	12 11	0 33			
F 15	23 12	3s28	3 23	25 13	2 17	12 21	2 23	20 8	0 6	23 3	0 21	20 17	0 21	12 33	0 31	21 55	1 23	7 0	16 51	19 26	19 8	20 20	12 11	0 33			
S 16	23 15	9 3	2 25	25 3	2 15	12 43	2 23	20 17	0 5	23 3	0 21	20 15	0 21	12 34	0 31	21 55	1 23	7 0	16 51	19 26	19 7	20 18	12 10	0 33			
S 17	23 18	14 25	1 17	24 52	2 11	13 4	2 23	20 26	0 4	23 3	0 21	20 14	0 21	12 35	0 31	21 55	1 23	7 0	16 52	19 27	19 6	20 16	12 10	0 33			
M18	23 20	19 15	0 3	24 39	2 7	13 26	2 23	20 35	0 4	23 3	0 21	20 13	0 21	12 36	0 31	21 55	1 23	7 0	16 52	19 27	19 6	20 14	12 9	0 33			
T 19	23 22	23 10	1s13	24 26	2 3	13 46	2 23	20 44	0 3	23 4	0 21	20 11	0 21	12 37	0 31	21 55	1 23	7 0	16 53	19 27	19 5	20 12	12 9	0 33			
W20	23 23	25 44	2 26	24 11	1 57	14 7	2 23	20 52	0 2	23 4	0 21	20 10	0 22	12 37	0 31	21 55	1 23	7 0	16 53	19 26	19 4	20 10	12 8	0 33			
T 21	23 24	26 35	3 31	23 55	1 50	14 28	2 23	21 1	0 2	23 4	0 20	20 9	0 22	12 38	0 31	21 54	1 23	7 0	16 54	19 25	19 3	20 8	12 7	0 33			
F 22	23 25	25 34	4 23	23 39	1 43	14 48	2 22	21 9	0 1	23 4	0 20	20 7	0 22	12 39	0 31	21 54	1 23	7 0	16 54	19 24	19 3	20 6	12 7	0 33			
S 23	23 25	22 44	4 57	23 21	1 34	15 8	2 22	21 17	0 1	23 4	0 20	20 6	0 22	12 40	0 31	21 54	1 23	7 0	16 55	19 23	19 2	20 4	12 7	0 33			
S 24	23 24	18 27	5 11	23 23	1 25	15 27	2 21	21 25	0s 0	23 5	0 20	20 5	0 22	12 41	0 31	21 54	1 23	7 0	16 55	19 22	19 1	20 2	12 6	0 33			
M25	23 23	13 8	5 4	22 45	1 14	15 47	2 21	21 32	0 1	23 5	0 20	20 3	0 22	12 42	0 31	21 54	1 23	7 0	16 56	19 21	19 0	20 0	12 6	0 33			
T 26	23 22	7 12	4 39	22 26	1 2	16 6	2 20	21 40	0 1	23 5	0 20	20 2	0 22	12 42	0 31	21 54	1 23	7 0	16 56	19 20	19 0	19 58	12 5	0 33			
W27	23 20	1 3	3 58	22 7	0 49	16 24	2 19	21 47	0 2	23 5	0 20	20 0	0 22	12 43	0 31	21 54	1 23	7 0	16 57	19 20	18 59	19 56	12 5	0 33			
T 28	23 17	5n 1	3 5	21 49	0 34	16 43	2 18	21 54	0 3	23 5	0 19	19 59	0 22	12 44	0 31	21 54	1 23	7 1	16 58	19 21	18 58	19 54	12 4	0 33			
F 29	23 15	10 45	2 2	21 31	0 18	17 0	2 17	22 1	0 3	23 5	0 19	19 58	0 22	12 45	0 31	21 54	1 23	7 1	16 58	19 21	18 57	19 52	12 4	0 33			
S 30	23 11	15 53	0 54	21 14	0 2	17 18	2 16	22 7	0 4	23 5	0 19	19 56	0 22	12 45	0 31	21 54	1 23	7 1	16 59	19 21	18 57	19 50	12 4	0 33			
S 31	23s 7	20n14	0n15	20s58	0n16	17s35	2n14	22s14	0s 5	23n 6	0s19	19s55	0s22	12s46	0n31	21n54	1s23	7n 1	16n59	19n21	18n56	19n47	12n 3	0s33			