



Astrodienst Ephemeris Tables for the year 2183

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 2183
geocentric

JANUARY 2183

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	6 42 33	10°32'24	6°55'	20°7' 9	9°8' 8	9°R37	21°11	17°R24	14°55'	14°36'	28°R50	5°R24	5°39'	29°135	27°R 2	W 1
T 2	6 46 30	11°28'32	20°40'	21°28'	10°22'	9°121	21°18	17°121	14°56'	14°37'	28°348	5°24	5°36'	29°42'	27°0	T 2
F 3	6 50 27	12°29'40	4°8' 9	22°49'	11°37'	9° 5	21°24	17°17	14°56'	14°38'	28°47'	5°22'	5°33'	29°48'	26°58'	F 3
S 4	6 54 23	13°30'48	17°24	24°11'	12°51'	8°48'	21°30	17°14	14°57'	14°39'	28°46'	5°19'	5°29'	29°55'	26°56'	S 4
S 5	6 58 20	14°31'56	0°12'27	25°35'	14° 5	8°30'	21°36'	17°10'	14°57'	14°41'	28°45'	5°12'	5°26'	0°12' 2	26°54'	S 5
M 6	7 2 16	15°33'04	13°18'	26°59'	15°19'	8°11'	21°41'	17° 6	14°58'	14°42'	28°43'	5° 2	5°23'	0° 8	26°52'	M 6
T 7	7 6 13	16°34'12	25°59'	28°24'	16°34'	7°52'	21°47'	17° 2	14°59'	14°44'	28°42'	4°50'	5°20'	0°15'	26°50'	T 7
W 8	7 10 9	17°35'19	8°29'	29°49'	17°48'	7°32'	21°52'	16°59'	15° 0	14°45'	28°41'	4°36'	5°17'	0°22'	26°48'	W 8
T 9	7 14 6	18°36'27	20°49'	1°31' 6	19° 2	7°12'	21°58'	16°55'	15° 0	14°46'	28°39'	4°22'	5°14'	0°28'	26°47'	T 9
F 10	7 18 2	19°37'34	2°12' 59	2°43'	20°16'	6°51'	22° 3	16°51'	15° 1	14°48'	28°38'	4° 9	5°10'	0°35'	26°45'	F 10
S 11	7 21 59	20°38'42	15° 0	4°10'	21°30'	6°29'	22° 8	16°46'	15° 2	14°49'	28°37'	3°58'	5° 7	0°42'	26°43'	S 11
S 12	7 25 56	21°39'49	26°54'	5°39'	22°44'	6° 8	22°12'	16°42'	15° 3	14°51'	28°36'	3°49'	5° 4	0°48'	26°42'	S 12
M13	7 29 52	22°40'56	8°12'42	7° 8	23°58'	5°45'	22°17'	16°38'	15° 4	14°52'	28°34'	3°43'	5° 1	0°55'	26°40'	M13
T 14	7 33 49	23°42'03	20°29'	8°37'	25°12'	5°23'	22°21'	16°34'	15° 5	14°54'	28°33'	3°40'	4°58'	1° 2	26°39'	T 14
W15	7 37 45	24°43'10	2°12' 19	10° 7	26°26'	5° 0	22°26'	16°30'	15° 6	14°56'	28°32'	3°D39	4°54'	1° 9	26°38'	W15
T 16	7 41 42	25°44'17	14°16'	11°37'	27°40'	4°36'	22°30'	16°25'	15° 7	14°57'	28°30'	3°40'	4°51'	1°15'	26°36'	T 16
F 17	7 45 38	26°45'24	26°26'	13° 8	28°54'	4°13'	22°33'	16°21'	15° 9	14°59'	28°29'	3°R40	4°48'	1°22'	26°35'	F 17
S 18	7 49 35	27°46'30	8°12'54	14°40'	0°12' 8	3°49'	22°37'	16°16'	15°10'	15° 0	28°28'	3°39'	4°45'	1°29'	26°34'	S 18
S 19	7 53 31	28°47'37	21°46'	16°12'	1°21'	3°25'	22°41'	16°12'	15°11'	15° 2	28°26'	3°37'	4°42'	1°35'	26°33'	S 19
M20	7 57 28	29°48'43	5°12' 5	17°45'	2°35'	3° 1	22°44'	16° 7	15°12'	15° 4	28°25'	3°32'	4°39'	1°42'	26°32'	M20
T 21	8 1 25	0°49'50	18°53'	19°18'	3°49'	2°37'	22°47'	16° 2	15°14'	15° 6	28°24'	3°25'	4°35'	1°49'	26°31'	T 21
W22	8 5 21	1°50'56	3°12' 11	20°51'	5° 2	2°13'	22°50'	15°58'	15°15'	15° 7	28°22'	3°15'	4°32'	1°55'	26°30'	W22
T 23	8 9 18	2°52'01	17°53'	22°26'	6°16'	1°49'	22°53'	15°53'	15°17'	15° 9	28°21'	3° 5	4°29'	2° 2	26°29'	T 23
F 24	8 13 14	3°53'06	2°54' 0	24° 0	7°30'	1°25'	22°56'	15°48'	15°18'	15°11'	28°20'	2°56'	4°26'	2° 9	26°29'	F 24
S 25	8 17 11	4°54'10	18° 2	25°36'	8°43'	1° 1	22°58'	15°44'	15°20'	15°13'	28°18'	2°48'	4°23'	2°15'	26°28'	S 25
S 26	8 21 7	5°55'14	3°12' 9	27°11'	9°57'	0°37'	23° 0	15°39'	15°22'	15°15'	28°17'	2°42'	4°20'	2°22'	26°27'	S 26
M27	8 25 4	6°56'16	18° 5	28°48'	11°10'	0°14'	23° 3	15°34'	15°23'	15°17'	28°16'	2°39'	4°16'	2°29'	26°27'	M27
T 28	8 29 0	7°57'18	2°12' 42	0°25'	12°23'	29°51'	23° 4	15°29'	15°25'	15°18'	28°15'	2°D38	4°13'	2°35'	26°26'	T 28
W29	8 32 57	8°58'18	16°58'	2° 3	13°37'	29°28'	23° 6	15°24'	15°27'	15°20'	28°13'	2°38'	4°10'	2°42'	26°26'	W29
T 30	8 36 54	9°59'18	0°50' 8	3°41'	14°50'	29° 6	23° 8	15°19'	15°29'	15°22'	28°12'	2°39'	4° 7	2°49'	26°25'	T 30
F 31	8 40 50	11°0'16	14°12'20	5°20'	16°12' 3	28°44'	23° 9	15°15'	15°30'	15°24'	28°11'	2°R40	4° 4	2°55'	26°25'	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	23s 0	2n37	0s 8	21s59	1n 4	19s38	1s45	21n31	3n50	7s 5	1n16	16n25	0n52	5n16	0s39	6s55
T 2	22 55	6 50	1 20	22 13	0 55	19 18	1 45	21 38	3 53	7 7	1 16	16 27	0 52	5 16	0 39	6 54
F 3	22 50	10 36	2 26	22 26	0 47	18 58	1 45	21 44	3 55	7 9	1 17	16 28	0 52	5 17	0 39	6 54
S 4	22 44	13 46	3 23	22 38	0 39	18 37	1 45	21 51	3 57	7 11	1 17	16 29	0 52	5 17	0 39	6 53
S 5	22 37	16 11	4 8	22 50	0 31	18 16	1 45	21 58	3 59	7 13	1 17	16 30	0 52	5 17	0 39	6 53
M 6	22 30	17 45	4 40	23 0	0 23	17 54	1 45	22 5	4 2	7 15	1 17	16 32	0 53	5 17	0 39	6 52
T 7	22 23	18 24	4 57	23 9	0 15	17 31	1 45	22 12	4 4	7 17	1 18	16 33	0 53	5 18	0 39	6 52
W 8	22 15	18 9	5 0	23 18	0 7	17 9	1 45	22 19	4 6	7 19	1 18	16 34	0 53	5 18	0 39	6 51
T 9	22 7	17 3	4 48	23 25	0s 1	16 45	1 44	22 26	4 8	7 20	1 18	16 36	0 53	5 18	0 39	6 51
F 10	21 59	15 11	4 24	23 31	0 8	16 21	1 44	22 34	4 9	7 22	1 18	16 37	0 53	5 19	0 39	6 50
S 11	21 50	12 41	3 48	23 36	0 16	15 57	1 43	22 41	4 11	7 24	1 18	16 38	0 53	5 19	0 39	6 50
S 12	21 40	9 41	3 2	23 40	0 23	15 33	1 43	22 48	4 13	7 25	1 19	16 40	0 53	5 20	0 39	6 49
M13	21 30	6 19	2 9	23 43	0 30	15 7	1 42	22 55	4 14	7 27	1 19	16 41	0 54	5 20	0 39	6 48
T 14	21 20	2 42	1 10	23 45	0 37	14 42	1 42	23 2	4 16	7 28	1 19	16 43	0 54	5 20	0 39	6 48
W15	21 9	1s 2	0 7	23 45	0 43	14 16	1 41	23 9	4 17	7 29	1 19	16 44	0 54	5 21	0 39	6 47
T 16	20 58	4 45	0 56	23 44	0 50	13 50	1 40	23 16	4 19	7 31	1 20	16 45	0 54	5 21	0 39	6 46
F 17	20 47	8 21	1 58	23 42	0 56	13 23	1 39	23 23	4 20	7 32	1 20	16 47	0 54	5 22	0 39	6 46
S 18	20 35	11 40	2 56	23 38	1 2	12 56	1 38	23 30	4 21	7 33	1 20	16 48	0 54	5 22	0 39	6 45
S 19	20 23	14 31	3 47	23 33	1 8	12 29	1 37	23 37	4 22	7 34	1 20	16 50	0 54	5 23	0 39	6 44
M20	20 10	16 43	4 28	23 27	1 14	12 2	1 35	23 43	4 23	7 35	1 21	16 51	0 55	5 23	0 39	6 44
T 21	19 57	18 3	4 55	23 20	1 19	11 34	1 34	23 50	4 23	7 36	1 21	16 53	0 55	5 24	0 38	6 43
W22	19 44	18 18	5 4	23 11	1 24	11 6	1 33	23 56	4 24	7 37	1 21	16 54	0 55	5 25	0 38	6 42
T 23	19 30	17 21	4 54	23 1	1 29	10 37	1 31	24 2	4 25	7 38	1 21	16 56	0 55	5 25	0 38	6 42
F 24	19 16	15 12	4 24	22 49	1 33	10 8	1 30	24 8	4 25	7 38	1 22	16 57	0 55	5 26	0 38	6 41
S 25	19 1	11 59	3 35	22 36	1 38	9 39	1 28	24 13	4 25	7 39	1 22	16 59	0 55	5 26	0 38	6 40
S 26	18 46	7 59	2 31	22 22	1 42	9 10	1 26	24 19	4 25	7 40	1 22	17 1	0 55	5 27	0 38	6 40
M27	18 31	3 31	1 17	22 6	1 46	8 41	1 25	24 24	4 26	7 40	1 22	17 2	0 55	5 28	0 38	6 39
T 28	18 16	1n 4	0s 0	21 49	1 49	8 11	1 23	24 29	4 26	7 41	1 23	17 4	0 56	5 29	0 38	6 38
W29	18 0	5 29	1 16	21 30	1 52	7 41	1 21	24 34	4 25	7 41	1 23	17 5	0 56	5 29	0 38	6 37
T 30	17 43	9 28	2 26	21 10	1 55	7 11	1 19	24 38	4 25	7 41	1 23	17 7	0 56	5 30	0 38	6 37
F 31	17s27	12n51	3s25	20s49	1s58	6s41	1s17	24n43	4n25	7s42	1n23	17n 8	0n56	5n31	0s38	6s36

Julian Day Number = 2518384.5, Delta T = 147.29 sec
Ecliptic obliquity = 23°24'46", Nutation = 0°00'02", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°17'51", Lahiri = 26°24'52"

ASTRODIENST EPHEMERIS for the year 2183

geocentric

FEBRUARY 2183

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 44 47	12° 1'13	27° 8'29	6° 5'59	17° 1'16	28° R22	23° 10	15° R10	15° 32	15° 26	28° R 9	2° R38	4° 0	3° 2	26° R25	S 1
S 2	8 48 43	13° 2'09	10° 11'21	8° 40	18° 29	28° 1	23° 11	15° 5	15° 34	15° 28	28° 8	2° 35	3° 57	3° 9	26° 25	S 2
M 3	8 52 40	14° 3'04	22° 59	10° 21	19° 42	27° 40	23° 12	15° 0	15° 36	15° 30	28° 7	2° 29	3° 54	3° 15	26° 25	M 3
T 4	8 56 36	15° 3'57	5° 24	12° 2	20° 55	27° 20	23° 12	14° 55	15° 38	15° 32	28° 6	2° 21	3° 51	3° 22	26° D25	T 4
W 5	9 0 33	16° 4'49	17° 39	13° 45	22° 8	27° 1	23° 13	14° 50	15° 40	15° 34	28° 4	2° 13	3° 48	3° 29	26° 25	W 5
T 6	9 4 29	17° 5'40	29° 45	15° 28	23° 21	26° 42	23° 13	14° 45	15° 42	15° 36	28° 3	2° 4	3° 45	3° 35	26° 25	T 6
F 7	9 8 26	18° 6'30	11° 45	17° 11	24° 33	26° 24	23° R13	14° 40	15° 45	15° 38	28° 2	1° 55	3° 41	3° 42	26° 25	F 7
S 8	9 12 23	19° 7'19	23° 39	18° 56	25° 46	26° 6	23° 13	14° 35	15° 47	15° 40	28° 1	1° 48	3° 38	3° 49	26° 25	S 8
S 9	9 16 19	20° 8'07	5° 17	20° 41	26° 58	25° 49	23° 13	14° 31	15° 49	15° 42	28° 0	1° 42	3° 35	3° 55	26° 26	S 9
M10	9 20 16	21° 8'53	17° 17	22° 27	28° 11	25° 33	23° 12	14° 26	15° 51	15° 45	27° 58	1° 39	3° 32	4° 2	26° 26	M10
T 11	9 24 12	22° 9'38	29° 5	24° 14	29° 23	25° 18	23° 11	14° 21	15° 54	15° 47	27° 57	1° D38	3° 29	4° 8	26° 27	T 11
W12	9 28 9	23° 10'22	10° 57	26° 1	0° 35	25° 3	23° 10	14° 16	15° 56	15° 49	27° 56	1° 38	3° 25	4° 15	26° 27	W12
T 13	9 32 5	24° 11'06	22° 56	27° 49	1° 48	24° 49	23° 9	14° 11	15° 58	15° 51	27° 55	1° 40	3° 22	4° 22	26° 28	T 13
F 14	9 36 2	25° 11'48	5° 6	29° 38	3° 0	24° 36	23° 8	14° 6	16° 1	15° 53	27° 54	1° 41	3° 19	4° 28	26° 28	F 14
S 15	9 39 58	26° 12'29	17° 32	1° 27	4° 12	24° 23	23° 6	14° 2	16° 3	15° 55	27° 53	1° 43	3° 16	4° 35	26° 29	S 15
S 16	9 43 55	27° 13'09	0° 19	3° 16	5° 24	24° 11	23° 5	13° 57	16° 6	15° 57	27° 51	1° R43	3° 13	4° 42	26° 30	S 16
M17	9 47 52	28° 13'48	13° 31	5° 6	6° 35	24° 0	23° 3	13° 52	16° 8	16° 0	27° 50	1° 42	3° 10	4° 48	26° 31	M17
T 18	9 51 48	29° 14'25	27° 10	6° 57	7° 47	23° 50	23° 1	13° 48	16° 11	16° 2	27° 49	1° 39	3° 6	4° 55	26° 32	T 18
W19	9 55 45	0° 15'02	11° 18	8° 47	8° 59	23° 41	22° 59	13° 43	16° 13	16° 4	27° 48	1° 36	3° 3	5° 2	26° 33	W19
T 20	9 59 41	1° 15'38	25° 53	10° 38	10° 10	23° 32	22° 56	13° 38	16° 16	16° 6	27° 47	1° 31	3° 0	5° 8	26° 34	T 20
F 21	10 3 38	2° 16'12	10° 51	12° 28	11° 22	23° 25	22° 54	13° 34	16° 19	16° 8	27° 46	1° 27	2° 57	5° 15	26° 35	F 21
S 22	10 7 34	3° 16'44	26° 2	14° 18	12° 33	23° 18	22° 51	13° 29	16° 21	16° 11	27° 45	1° 23	2° 54	5° 22	26° 36	S 22
S 23	10 11 31	4° 17'16	11° 18	16° 7	13° 45	23° 12	22° 48	13° 25	16° 24	16° 13	27° 44	1° 20	2° 51	5° 28	26° 37	S 23
M24	10 15 27	5° 17'45	26° 28	17° 55	14° 56	23° 6	22° 45	13° 21	16° 27	16° 15	27° 43	1° D19	2° 47	5° 35	26° 39	M24
T 25	10 19 24	6° 18'13	11° 22	19° 42	16° 7	23° 2	22° 41	13° 16	16° 30	16° 17	27° 42	1° 19	2° 44	5° 42	26° 40	T 25
W26	10 23 20	7° 18'39	25° 55	21° 27	17° 18	22° 58	22° 38	13° 12	16° 32	16° 20	27° 41	1° 20	2° 41	5° 48	26° 41	W26
T 27	10 27 17	8° 19'03	10° 2	23° 9	18° 29	22° 55	22° 34	13° 8	16° 35	16° 22	27° 40	1° 22	2° 38	5° 55	26° 43	T 27
F 28	10 31 14	9° 19'25	23° 43	24° 50	19° 39	22° 53	22° 30	13° 4	16° 38	16° 24	27° 39	1° 23	2° 35	6° 2	26° 45	F 28

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
S 1	17s10	15n29	4s12	20s26	2s 0	6s10	1s15	24n47	4n24	7s42	1n24	17n10	0n56	5n31	0s38	6s35	0s55	22n16	1n48	1s 3	1s35	7n54	16n 1	3s25
S 2	16 53	17 16	4 45	20 2	2 2	5 40	1 12	24 50	4 24	7 42	1 24	17 11	0 56	5 32	0 38	6 34	0 55	22 16	1 48	1 1	1 34	7 53	16 1	3 25
M 3	16 36	18 11	5 3	19 36	2 3	5 9	1 10	24 54	4 23	7 42	1 24	17 13	0 56	5 33	0 38	6 34	0 55	22 17	1 48	0 59	1 33	7 51	16 1	3 24
T 4	16 18	18 11	5 7	19 9	2 4	4 38	1 8	24 57	4 22	7 42	1 24	17 14	0 56	5 34	0 38	6 33	0 55	22 17	1 48	0 56	1 32	7 49	16 1	3 24
W 5	16 0	17 21	4 57	18 41	2 5	4 7	1 5	25 0	4 22	7 42	1 25	17 16	0 56	5 35	0 38	6 32	0 55	22 17	1 48	0 53	1 30	7 48	16 1	3 24
T 6	15 42	15 44	4 33	18 11	2 5	3 36	1 3	25 3	4 21	7 42	1 25	17 18	0 57	5 36	0 38	6 31	0 55	22 18	1 48	0 49	1 29	7 46	16 1	3 24
F 7	15 23	13 27	3 57	17 39	2 5	3 5	1 0	25 6	4 20	7 42	1 25	17 19	0 57	5 36	0 38	6 30	0 55	22 18	1 48	0 46	1 28	7 44	16 1	3 24
S 8	15 4	10 37	3 11	17 6	2 5	2 33	0 57	25 8	4 19	7 41	1 25	17 21	0 57	5 37	0 38	6 30	0 55	22 18	1 48	0 43	1 27	7 43	16 2	3 24
S 9	14 45	7 22	2 17	16 32	2 4	2 2	0 54	25 10	4 18	7 41	1 26	17 22	0 57	5 38	0 38	6 29	0 55	22 18	1 48	0 41	1 25	7 41	16 2	3 24
M10	14 26	3 50	1 17	15 56	2 2	1 31	0 52	25 12	4 16	7 41	1 26	17 24	0 57	5 39	0 38	6 28	0 55	22 19	1 48	0 39	1 24	7 39	16 2	3 23
T 11	14 7	0 9	0 14	15 19	2 0	0 59	0 49	25 14	4 15	7 40	1 26	17 25	0 57	5 40	0 38	6 27	0 55	22 19	1 48	0 39	1 23	7 38	16 2	3 23
W12	13 47	3s33	0n51	14 40	1 58	0 28	0 46	25 15	4 14	7 39	1 26	17 27	0 57	5 41	0 38	6 26	0 55	22 19	1 48	0 39	1 22	7 36	16 3	3 23
T 13	13 27	7 9	1 54	14 1	1 54	0n 4	0 43	25 17	4 12	7 39	1 27	17 28	0 57	5 42	0 38	6 25	0 55	22 20	1 48	0 40	1 20	7 34	16 3	3 23
F 14	13 7	10 30	2 53	13 19	1 51	0 35	0 40	25 18	4 11	7 38	1 27	17 29	0 57	5 43	0 38	6 25	0 55	22 20	1 48	0 40	1 19	7 32	16 3	3 23
S 15	12 46	13 27	3 45	12 37	1 47	1 6	0 36	25 18	4 9	7 37	1 27	17 31	0 57	5 44	0 38	6 24	0 55	22 20	1 48	0 41	1 18	7 31	16 3	3 23
S 16	12 25	15 50	4 27	11 53	1 42	1 38	0 33	25 19	4 8	7 36	1 27	17 32	0 57	5 45	0 38	6 23	0 55	22 20	1 49	0 41	1 17	7 29	16 4	3 23
M17	12 5	17 28	4 58	11 8	1 37	2 9	0 30	25 19	4 6	7 36	1 28	17 34	0 57	5 46	0 38	6 22	0 55	22 21	1 49	0 40	1 15	7 27	16 4	3 23
T 18	11 44	18 11	5 12	10 21	1 31	2 41	0 27	25 20	4 5	7 35	1 28	17 35	0 58	5 47	0 38	6 21	0 55	22 21	1 49	0 39	1 14	7 26	16 4	3 22
W19	11 22	17 48	5 9	9 34	1 24	3 12	0 23	25 20	4 3	7 34	1 28	17 37	0 58	5 48	0 38	6 20	0 55	22 21	1 49	0 38	1 13	7 24	16 5	3 22
T 20	11 1	16 16	4 45	8 46	1 17	3 43	0 20	25 19	4 1	7 32	1 28	17 38	0 58	5 49	0 38	6 19	0 55	22 21	1 49	0 36	1 12	7 22	16 5	3 22
F 21	10 39	13 36	4 2	7 57	1 9	4 15	0 16	25 19	3 59	7 31	1 29	17 39	0 58	5 50	0 37	6 19	0 55	22 22	1 49	0 34	1 10	7 21	16 6	3 22
S 22	10 18	9 58	3 2	7 7	1 1	4 46	0 13	25 18	3 58	7 30	1 29	17 41	0 58	5 51	0 37	6 18	0 55	22 22	1 49	0 33	1 9	7 19	16 6	3 22
S 23	9 56	5 39	1 48	6 16	0 52	5 17	0 9	25 18	3 56	7 29	1 29	17 42	0 58	5 52	0 37	6 17	0 55	22 22	1 49	0 32	1 8	7 17	16 6	3 22
M24	9 34	1 0	0 27	5 25	0 42	5 48	0 5	25 17	3 54	7 27	1 29	17 43	0 58	5 53	0 37	6 16	0 55	22 22	1 49	0 31	1 6	7 16	16 7	3 22
T 25	9 11	3n39	0s55	4 33	0 31	6 18	0 2	25 16	3 52	7 26	1 29	17 45	0 58	5 54	0 37	6 15	0 55	22 23	1 49	0 32	1 5	7 14	16 7	3 21
W26	8 49	7 57	2 11	3 42	0 20	6 49	0n 2	25 15	3 50	7 24	1 30	17 46	0 58	5 55	0 37	6 14	0 55	22 23	1 49	0 32	1 4	7 12	16 8	3 21
T 27	8 27	11 41	3 18	2 51	0 9	7 20	0 6	25 13	3 48	7 23	1 30	17 47	0 58	5 56	0 37	6 13	0 55	22 23	1 49	0 33	1 3	7 10	16 8	3 21
F 28	8s 4	14n38	4s10	2s 0	0n 4	7n50	0n10	25n12	3n46	7s21	1n30	17n48	0n58	5n57	0s37	6s13	0s55	22n23	1n49	0s33	1s 1	7n 9	16n 9	3s21

Julian Day Number = 2518415.5, Delta T = 147.36 sec

Ecliptic obliquity = 23°24'46, Nutation = 0°00'03, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 27°17'56, Lahiri = 26°24'56

ASTRODIENST EPHEMERIS for the year 2183
geocentric

MARCH 2183

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 35 10	10♈19'46	6♊58	26♋26	20♌50	22°R51	22°R26	13°R 0	16♍41	16♋26	27°R38	1°R24	2♊31	6♎8	26♌46	S 1
S 2	10 39 7	11°20'04	19°50	28° 0	22° 0	22°D51	22♌22	12♎55	16°44	16°29	27♎37	1♌24	2°28	6°15	26°48	S 2
M 3	10 43 3	12°20'20	2♎24	29°28	23°11	22♎51	22°18	12°52	16°47	16°31	27°36	1°23	2°25	6°22	26°50	M 3
T 4	10 47 0	13°20'35	14°42	0♌52	24°21	22°52	22°13	12°48	16°50	16°33	27°35	1°21	2°22	6°28	26°51	T 4
W 5	10 50 56	14°20'47	26°48	2°10	25°31	22°53	22° 8	12°44	16°53	16°36	27°35	1°18	2°19	6°35	26°53	W 5
T 6	10 54 53	15°20'57	8♌45	3°22	26°41	22°55	22° 4	12°40	16°56	16°38	27°34	1°15	2°16	6°42	26°55	T 6
F 7	10 58 49	16°21'06	20°37	4°28	27°51	22°58	21°59	12°36	16°59	16°40	27°33	1°13	2°12	6°48	26°57	F 7
S 8	11 2 46	17°21'12	2♎26	5°26	29° 0	23° 2	21°53	12°33	17° 2	16°42	27°32	1°11	2° 9	6°55	26°59	S 8
S 9	11 6 43	18°21'17	14°15	6°16	0♌10	23° 6	21°48	12°29	17° 5	16°45	27°31	1°10	2° 6	7° 2	27° 1	S 9
M10	11 10 39	19°21'19	26° 5	6°58	1°19	23°11	21°43	12°26	17° 8	16°47	27°31	1°D 9	2° 3	7° 8	27° 4	M10
T 11	11 14 36	20°21'20	7♌58	7°32	2°28	23°17	21°37	12°23	17°11	16°49	27°30	1° 9	2° 0	7°15	27° 6	T 11
W12	11 18 32	21°21'19	19°57	7°57	3°37	23°23	21°31	12°19	17°14	16°51	27°29	1°10	1°57	7°22	27° 8	W12
T 13	11 22 29	22°21'16	2♎5	8°13	4°46	23°30	21°26	12°16	17°18	16°54	27°29	1°10	1°53	7°28	27°10	T 13
F 14	11 26 25	23°21'12	14°23	8°R20	5°55	23°38	21°20	12°13	17°21	16°56	27°28	1°11	1°50	7°35	27°13	F 14
S 15	11 30 22	24°21'06	26°55	8°18	7° 3	23°46	21°13	12°10	17°24	16°58	27°27	1°12	1°47	7°42	27°15	S 15
S 16	11 34 18	25°20'58	9♌44	8° 8	8°12	23°55	21° 7	12° 7	17°27	17° 1	27°27	1°13	1°44	7°48	27°18	S 16
M17	11 38 15	26°20'49	22°53	7°49	9°20	24° 4	21° 1	12° 4	17°30	17° 3	27°26	1°R13	1°41	7°55	27°20	M17
T 18	11 42 12	27°20'38	6♎24	7°23	10°28	24°14	20°54	12° 2	17°34	17° 5	27°25	1°13	1°37	8° 2	27°23	T 18
W19	11 46 8	28°20'25	20°19	6°50	11°36	24°25	20°48	11°59	17°37	17° 7	27°25	1°13	1°34	8° 8	27°26	W19
T 20	11 50 5	29°20'11	4♌38	6°10	12°43	24°36	20°41	11°56	17°40	17°10	27°24	1°12	1°31	8°15	27°28	T 20
F 21	11 54 1	0♌19'55	19°18	5°25	13°51	24°47	20°34	11°54	17°44	17°12	27°24	1°12	1°28	8°22	27°31	F 21
S 22	11 57 58	1°19'37	4♈14	4°36	14°58	25° 0	20°28	11°52	17°47	17°14	27°23	1°D12	1°25	8°28	27°34	S 22
S 23	12 1 54	2°19'17	19°20	3°44	16° 5	25°12	20°21	11°49	17°50	17°16	27°23	1°12	1°22	8°35	27°37	S 23
M24	12 5 51	3°18'56	4♌26	2°50	17°12	25°25	20°14	11°47	17°54	17°18	27°22	1°R12	1°18	8°42	27°40	M24
T 25	12 9 47	4°18'32	19°23	1°55	18°19	25°39	20° 6	11°45	17°57	17°21	27°22	1°12	1°15	8°48	27°43	T 25
W26	12 13 44	5°18'06	4♈3	1° 1	19°25	25°53	19°59	11°43	18° 0	17°23	27°22	1°12	1°12	8°55	27°46	W26
T 27	12 17 40	6°17'38	18°21	0° 9	20°32	26° 8	19°52	11°41	18° 4	17°25	27°21	1°11	1° 9	9° 1	27°49	T 27
F 28	12 21 37	7°17'08	2♊12	29♈18	21°38	26°23	19°45	11°40	18° 7	17°27	27°21	1°11	1° 6	9° 8	27°52	F 28
S 29	12 25 34	8°16'36	15°37	28°32	22°43	26°39	19°37	11°38	18°10	17°29	27°21	1°10	1° 2	9°15	27°55	S 29
S 30	12 29 30	9°16'01	28°36	27°49	23°49	26°55	19°30	11°37	18°14	17°32	27°20	1° 9	0°59	9°21	27°58	S 30
M31	12 33 27	10♌15'24	11♎12	27♈11	24♌54	27♎11	19♌22	11♎35	18♌17	17♈34	27♎20	1°D 9	0♌56	9♎28	28♌1	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	7s41	16n43	4s48	1s10	0n17	8n20	0n14	25n10	3n45	7s20	1n30	17n50	0n58	5n59	0s37	6s12
S 2	7 18	17 53	5 9	0 21	0 30	8 50	0 18	25 8	3 43	7 18	1 30	17 51	0 58	6 0	0 37	6 11
M 3	6 55	18 8	5 16	0n27	0 43	9 20	0 22	25 6	3 41	7 16	1 31	17 52	0 58	6 1	0 37	6 10
T 4	6 32	17 31	5 7	1 13	0 57	9 49	0 26	25 4	3 39	7 14	1 31	17 53	0 58	6 2	0 37	6 9
W 5	6 9	16 6	4 45	1 57	1 11	10 19	0 30	25 2	3 37	7 12	1 31	17 54	0 58	6 3	0 37	6 8
T 6	5 46	14 1	4 11	2 39	1 26	10 48	0 34	25 0	3 35	7 10	1 31	17 55	0 58	6 4	0 37	6 7
F 7	5 23	11 20	3 26	3 18	1 40	11 17	0 38	24 57	3 33	7 8	1 31	17 56	0 58	6 6	0 37	6 6
S 8	4 59	8 13	2 33	3 54	1 54	11 46	0 42	24 55	3 31	7 6	1 32	17 57	0 58	6 7	0 37	6 5
S 9	4 36	4 46	1 32	4 26	2 7	12 14	0 46	24 52	3 29	7 4	1 32	17 58	0 58	6 8	0 37	6 5
M10	4 13	1 8	0 28	4 55	2 21	12 42	0 50	24 50	3 27	7 2	1 32	17 59	0 58	6 9	0 37	6 4
T 11	3 49	2s35	0n38	5 20	2 33	13 10	0 54	24 47	3 25	7 0	1 32	18 0	0 59	6 10	0 37	6 3
W12	3 25	6 13	1 43	5 41	2 45	13 38	0 58	24 44	3 23	6 57	1 32	18 1	0 59	6 12	0 37	6 2
T 13	3 2	9 37	2 44	5 57	2 56	14 5	1 3	24 41	3 21	6 55	1 32	18 2	0 59	6 13	0 37	6 1
F 14	2 38	12 40	3 38	6 9	3 6	14 32	1 7	24 37	3 20	6 53	1 33	18 3	0 59	6 14	0 37	6 0
S 15	2 14	15 11	4 23	6 16	3 15	14 58	1 11	24 34	3 18	6 50	1 33	18 4	0 59	6 15	0 37	5 59
S 16	1 51	17 0	4 56	6 19	3 22	15 25	1 15	24 31	3 16	6 48	1 33	18 5	0 59	6 17	0 37	5 59
M17	1 27	17 59	5 15	6 16	3 27	15 51	1 20	24 27	3 14	6 45	1 33	18 6	0 59	6 18	0 37	5 58
T 18	1 3	17 59	5 17	6 10	3 31	16 16	1 24	24 24	3 12	6 43	1 33	18 6	0 59	6 19	0 37	5 57
W19	0 40	16 55	5 1	5 58	3 33	16 41	1 28	24 20	3 10	6 40	1 33	18 7	0 59	6 20	0 37	5 56
T 20	0 16	14 47	4 26	5 43	3 33	17 6	1 32	24 16	3 8	6 38	1 33	18 8	0 59	6 22	0 37	5 55
F 21	0n 8	11 39	3 33	5 23	3 32	17 31	1 36	24 12	3 6	6 35	1 33	18 9	0 59	6 23	0 37	5 54
S 22	0 32	7 42	2 25	5 1	3 28	17 55	1 41	24 8	3 5	6 32	1 34	18 9	0 59	6 24	0 37	5 53
S 23	0 55	3 13	1 6	4 35	3 22	18 19	1 45	24 4	3 3	6 30	1 34	18 10	0 59	6 25	0 37	5 52
M24	1 19	1n29	0s18	4 7	3 15	18 42	1 49	24 0	3 1	6 27	1 34	18 10	0 59	6 27	0 37	5 52
T 25	1 43	6 2	1 39	3 37	3 6	19 5	1 53	23 55	2 59	6 24	1 34	18 11	0 59	6 28	0 37	5 51
W26	2 6	10 9	2 53	3 5	2 55	19 27	1 57	23 51	2 57	6 21	1 34	18 12	0 59	6 29	0 37	5 50
T 27	2 30	13 32	3 53	2 33	2 44	19 49	2 2	23 46	2 56	6 19	1 34	18 12	0 59	6 31	0 37	5 49
F 28	2 53	16 2	4 38	2 2	2 30	20 10	2 6	23 42	2 54	6 16	1 34	18 13	0 59	6 32	0 37	5 48
S 29	3 17	17 34	5 6	1 30	2 16	20 31	2 10	23 37	2 52	6 13	1 34	18 13	0 59	6 33	0 37	5 47
S 30	3 40	18 7	5 17	1 0	2 2	20 52	2 14	23 32	2 50	6 10	1 34	18 13	0 59	6 34	0 37	5 47
M31	4n 3	17n45	5s13	0n30	1n46	21n12	2n18	23n27	2n49	6s 7	1n34	18n14	0n59	6n36	0s37	5s46

Julian Day Number = 2518443.5, Delta T = 147.43 sec
Ecliptic obliquity = 23°24'47, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°17'59, Lahiri = 26°25'00

ASTRODIENST EPHEMERIS for the year 2183
geocentric

APRIL 2183

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 37 23	11°14'45	23°30	26°R38	25°8'59	27°28	19°R15	11°R34	18°Y21	17°K36	27°R20	1°10	0°50	9°41	28°8	T 1
W 2	12 41 20	12°14'04	5°13	26°K10	27°4	27°46	19°15	11°13	18°24	17°38	27°20	1°10	0°50	9°41	28°8	W 2
T 3	12 45 16	13°13'20	17°28	25°48	28°9	28°3	19°0	11°32	18°27	17°40	27°19	1°11	0°47	9°48	28°11	T 3
F 4	12 49 13	14°12'34	29°17	25°32	29°13	28°21	18°52	11°31	18°31	17°42	27°19	1°13	0°43	9°55	28°15	F 4
S 5	12 53 9	15°11'45	11°14	25°22	0°11	28°40	18°44	11°30	18°34	17°44	27°19	1°14	0°40	10°1	28°18	S 5
S 6	12 57 6	16°10'55	22°54	25°D17	1°20	28°59	18°36	11°29	18°38	17°46	27°19	1°15	0°37	10°8	28°22	S 6
M 7	13 1 3	17°10'02	4°49	25°18	2°24	29°18	18°29	11°28	18°41	17°48	27°19	1°R15	0°34	10°15	28°25	M 7
T 8	13 4 59	18°9'07	16°50	25°24	3°27	29°38	18°21	11°28	18°45	17°50	27°19	1°14	0°31	10°21	28°29	T 8
W 9	13 8 56	19°8'10	29°2	25°36	4°29	29°58	18°13	11°27	18°48	17°52	27°19	1°12	0°28	10°28	28°32	W 9
T 10	13 12 52	20°7'11	11°18	25°52	5°32	0°18	18°6	11°27	18°51	17°54	27°D19	1°10	0°24	10°35	28°36	T 10
F 11	13 16 49	21°6'11	23°57	26°13	6°34	0°39	17°58	11°27	18°55	17°56	27°19	1°7	0°21	10°41	28°40	F 11
S 12	13 20 45	22°5'08	6°44	26°39	7°36	1°0	17°50	11°27	18°58	17°58	27°19	1°4	0°18	10°48	28°43	S 12
S 13	13 24 42	23°4'04	19°46	27°10	8°37	1°21	17°43	11°D27	19°2	18°0	27°19	1°1	0°15	10°55	28°47	S 13
M14	13 28 38	24°2'58	3°3	27°45	9°38	1°43	17°35	11°27	19°5	18°2	27°19	0°59	0°12	11°1	28°51	M14
T 15	13 32 35	25°1'50	16°34	28°23	10°39	2°5	17°27	11°27	19°9	18°4	27°19	0°57	0°8	11°8	28°55	T 15
W16	13 36 32	26°0'40	0°23	29°6	11°39	2°27	17°20	11°27	19°12	18°6	27°19	0°D57	0°5	11°15	28°59	W16
T 17	13 40 28	26°59'29	14°28	29°52	12°39	2°49	17°12	11°28	19°15	18°8	27°19	0°58	0°2	11°21	29°2	T 17
F 18	13 44 25	27°58'16	28°49	0°Y41	13°38	3°12	17°5	11°28	19°19	18°10	27°20	0°59	29°19	11°28	29°6	F 18
S 19	13 48 21	28°57'02	13°K22	1°34	14°37	3°35	16°57	11°29	19°22	18°12	27°20	1°1	29°56	11°34	29°10	S 19
S 20	13 52 18	29°55'45	28°5	2°29	15°36	3°59	16°50	11°29	19°26	18°13	27°20	1°R2	29°53	11°41	29°14	S 20
M21	13 56 14	0°54'27	12°Y51	3°28	16°34	4°22	16°42	11°30	19°29	18°15	27°20	1°1	29°49	11°48	29°18	M21
T 22	14 0 11	1°53'07	27°33	4°30	17°31	4°46	16°35	11°31	19°32	18°17	27°21	0°59	29°46	11°54	29°22	T 22
W23	14 4 7	2°51'45	12°Y5	5°34	18°29	5°11	16°28	11°32	19°36	18°19	27°21	0°56	29°43	12°1	29°26	W23
T 24	14 8 4	3°50'21	26°20	6°41	19°25	5°35	16°21	11°34	19°39	18°21	27°21	0°51	29°40	12°8	29°30	T 24
F 25	14 12 1	4°48'56	10°13	7°50	20°21	6°0	16°14	11°35	19°42	18°22	27°22	0°46	29°37	12°14	29°34	F 25
S 26	14 15 57	5°47'28	23°42	9°2	21°17	6°25	16°7	11°36	19°46	18°24	27°22	0°41	29°33	12°21	29°38	S 26
S 27	14 19 54	6°45'58	6°45	10°16	22°12	6°50	16°0	11°38	19°49	18°26	27°22	0°36	29°30	12°28	29°43	S 27
M28	14 23 50	7°44'26	19°25	11°32	23°7	7°15	15°53	11°39	19°52	18°27	27°23	0°33	29°27	12°34	29°47	M28
T 29	14 27 47	8°42'52	1°46	12°51	24°1	7°41	15°47	11°41	19°56	18°29	27°23	0°31	29°24	12°41	29°51	T 29
W30	14 31 43	9°41'15	13°15	14°Y12	24°15	8°17	15°40	11°43	19°Y59	18°K31	27°24	0°D31	29°19	12°48	29°55	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	4n27	16n32	4s54	0n 3	1n31	21n32	2n22	23n22	2n47	6s 4	1n34	18n14	0n59	6n37	0s37	5s45	0s56	22n28	1n50	0s28	0s21	6n14	16n30	3s18			
W 2	4 50	14 37	4 22	0s22	1 15	21 51	2 26	23 17	2 45	6 1	1 34	18 15	0 59	6 38	0 37	5 44	0 56	22 28	1 50	0 28	0 20	6 12	16 31	3 18			
T 3	5 13	12 5	3 40	0 46	0 59	22 9	2 30	23 12	2 44	5 58	1 34	18 15	0 59	6 40	0 37	5 43	0 56	22 28	1 50	0 28	0 19	6 10	16 31	3 18			
F 4	5 36	9 5	2 48	1 7	0 43	22 27	2 34	23 7	2 42	5 55	1 34	18 15	0 59	6 41	0 37	5 43	0 56	22 28	1 50	0 29	0 17	6 9	16 32	3 18			
S 5	5 59	5 43	1 50	1 25	0 28	22 45	2 37	23 1	2 40	5 53	1 34	18 15	0 59	6 42	0 37	5 42	0 56	22 28	1 50	0 29	0 16	6 7	16 33	3 18			
S 6	6 21	2 7	0 46	1 41	0 13	23 2	2 41	22 56	2 39	5 50	1 34	18 16	0 59	6 44	0 37	5 41	0 56	22 28	1 50	0 30	0 15	6 5	16 34	3 17			
M 7	6 44	1s36	0n20	1 54	0s 2	23 19	2 45	22 50	2 37	5 47	1 34	18 16	0 59	6 45	0 37	5 40	0 56	22 28	1 50	0 30	0 13	6 4	16 35	3 17			
T 8	7 7	5 18	1 25	2 4	0 16	23 35	2 49	22 45	2 36	5 44	1 34	18 16	0 59	6 46	0 37	5 39	0 56	22 28	1 50	0 29	0 12	6 2	16 35	3 17			
W 9	7 29	8 49	2 28	2 12	0 30	23 50	2 52	22 39	2 34	5 41	1 34	18 16	0 59	6 47	0 37	5 39	0 56	22 28	1 50	0 29	0 11	6 0	16 36	3 17			
T 10	7 51	12 0	3 24	2 18	0 43	24 5	2 56	22 33	2 33	5 38	1 34	18 16	0 59	6 49	0 37	5 38	0 56	22 28	1 50	0 28	0 10	5 58	16 37	3 17			
F 11	8 14	14 41	4 12	2 21	0 55	24 19	2 59	22 27	2 31	5 35	1 34	18 16	0 59	6 50	0 37	5 37	0 56	22 28	1 50	0 27	0 8	5 57	16 38	3 17			
S 12	8 36	16 41	4 47	2 21	1 7	24 33	3 3	22 21	2 30	5 32	1 34	18 16	0 59	6 51	0 37	5 36	0 56	22 28	1 50	0 25	0 7	5 55	16 39	3 17			
S 13	8 57	17 53	5 9	2 19	1 18	24 46	3 6	22 15	2 28	5 29	1 34	18 16	0 59	6 53	0 37	5 36	0 56	22 28	1 50	0 24	0 6	5 53	16 40	3 17			
M14	9 19	18 8	5 15	2 15	1 29	24 59	3 9	22 8	2 27	5 26	1 34	18 16	0 59	6 54	0 37	5 35	0 56	22 28	1 50	0 23	0 5	5 51	16 40	3 17			
T 15	9 41	17 22	5 4	2 9	1 39	25 11	3 12	22 2	2 25	5 24	1 34	18 16	0 59	6 55	0 37	5 34	0 56	22 28	1 50	0 23	0 3	5 50	16 41	3 17			
W16	10 2	15 34	4 35	2 1	1 48	25 23	3 15	21 55	2 24	5 21	1 34	18 16	0 59	6 57	0 37	5 34	0 56	22 28	1 50	0 23	0 2	5 48	16 42	3 17			
T 17	10 23	12 49	3 49	1 50	1 56	25 34	3 18	21 49	2 22	5 18	1 34	18 16	0 59	6 58	0 37	5 33	0 56	22 28	1 50	0 23	0 1	5 46	16 43	3 17			
F 18	10 44	9 15	2 48	1 38	2 4	25 44	3 21	21 42	2 21	5 15	1 34	18 16	0 59	6 59	0 37	5 32	0 56	22 28	1 50	0 24	0n 0	5 44	16 44	3 17			
S 19	11 5	5 3	1 36	1 23	2 12	25 54	3 24	21 35	2 19	5 12	1 34	18 15	0 59	7 0	0 37	5 31	0 56	22 28	1 50	0 24	0 2	5 43	16 45	3 17			
S 20	11 26	0 31	0 16	1 7	2 18	26 4	3 27	21 28	2 18	5 10	1 34	18 15	0 59	7 2	0 37	5 31	0 56	22 28	1 50	0 24	0 3	5 41	16 46	3 17			
M21	11 47	4n 5	1s 4	0 50	2 24	26 12	3 29	21 21	2 16	5 7	1 34	18 15	0 59	7 3	0 37	5 30	0 56	22 28	1 50	0 24	0 4	5 39	16 46	3 17			
T 22	12 7	8 24	2 20	0 30	2 29	26 20	3 32	21 14	2 15	5 4	1 34	18 15	0 58	7 4	0 37	5 29	0 56	22 28	1 50	0 24	0 5	5 37	16 47	3 17			
W23	12 27	12 10	3 26	0 9	2 34	26 28	3 34	21 7	2 14	5 2	1 34	18 14	0 58	7 6	0 37	5 29	0 56	22 28	1 50	0 22	0 7	5 36	16 48	3 17			
T 24	12 47	15 8	4 18	0n14	2 38	26 35	3 36	20 59	2 12	4 59	1 34	18 14	0 58	7 7	0 37	5 28	0 56	22 28	1 50	0 20	0 8	5 34	16 49	3 17			
F 25	13 7	17 8	4 52	0 38	2 42	26 42	3 38	20 52	2 11	4 56	1 33	18 14	0 58	7 8	0 37	5 27	0 56	22 28	1 50	0 18	0 9	5 32	16 50	3 17			
S 26	13 26	18 6	5 10	1 3	2 45	26 48	3 40	20 44	2 10	4 54	1 33	18 13	0 58	7 9	0 37	5 27	0 56	22 28	1 50	0 16	0 11	5 31	16 51	3 17			
S 27	13 46	18 5	5 10	1 30	2 47	26 53	3 42	20 37	2 8	4 51	1 33	18 13	0 58	7 11	0 37	5 26	0 56	22 28	1 50	0 14	0 12	5 29	16 52	3 17			
M28	14 5	17 8	4 55	1 58	2 49	26 58	3 44	20 29	2 7	4 49	1 33	18 12	0 58	7 12	0 37	5 26	0 56	22 28	1 50	0 13	0 13	5 27	16 52	3 17			
T 29	14 23	15 24	4 27	2 28	2 50	27 2	3 46	20 21	2 6	4 46	1 33	18 12	0 58	7 13	0 37	5 25	0 56	22 28	1 50	0 12	0 14	5 25	16 53	3 17			
W30	14n42	13n 1	3s47	2n59	2s50	27n 6	3n47	20n13	2n 4	4s44	1n33	18n11	0n58	7n14	0s37	5s24	0s56	22n28	1n50	0s12	0n16	5n24	16n54	3s17			

ASTRODIENST EPHEMERIS for the year 2183
geocentric

MAY 2183

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 35 40	10♈39'37	25♊45	15♋34	25♌47	8♍33	15♎34	11♏45	20♐ 2	18♑32	27♒24	0♓32	29♈18	12♈54	29♈59	T 1
F 2	14 39 36	11°37'56	7♎34	16°59	26°39	8°59	15♌27	11°47	20° 6	18°34	27°25	0°34	29°14	13° 1	0♐ 3	F 2
S 3	14 43 33	12°36'14	19°22	18°26	27°30	9°26	15°21	11°49	20° 9	18°35	27°25	0°35	29°11	13° 8	0° 8	S 3
S 4	14 47 29	13°34'29	1♌14	19°55	28°21	9°53	15°15	11°51	20°12	18°37	27°26	0°R36	29° 8	13°14	0°12	S 4
M 5	14 51 26	14°32'43	13°14	21°25	29°11	10°20	15° 9	11°53	20°15	18°38	27°27	0°35	29° 5	13°21	0°16	M 5
T 6	14 55 23	15°30'54	25°26	22°58	29°59	10°47	15° 3	11°56	20°18	18°40	27°27	0°32	29° 2	13°28	0°20	T 6
W 7	14 59 19	16°29'04	7♎51	24°33	0♓48	11°14	14°57	11°58	20°22	18°41	27°28	0°27	28°59	13°34	0°25	W 7
T 8	15 3 16	17°27'12	20°30	26° 9	1°35	11°42	14°52	12° 1	20°25	18°42	27°29	0°20	28°55	13°41	0°29	T 8
F 9	15 7 12	18°25'18	3♌24	27°48	2°22	12° 9	14°46	12° 4	20°28	18°44	27°29	0°12	28°52	13°48	0°33	F 9
S 10	15 11 9	19°23'23	16°33	29°28	3° 8	12°37	14°41	12° 7	20°31	18°45	27°30	0° 4	28°49	13°54	0°38	S 10
S 11	15 15 5	20°21'27	29°55	1♈10	3°53	13° 5	14°36	12°10	20°34	18°46	27°31	29♈56	28°46	14° 1	0°42	S 11
M12	15 19 2	21°19'28	13♈29	2°55	4°37	13°34	14°31	12°13	20°37	18°48	27°32	29°49	28°43	14° 7	0°46	M12
T 13	15 22 58	22°17'29	27°13	4°41	5°19	14° 2	14°26	12°16	20°40	18°49	27°32	29°44	28°39	14°14	0°51	T 13
W14	15 26 55	23°15'28	11♈ 7	6°29	6° 1	14°31	14°21	12°19	20°43	18°50	27°33	29°42	28°36	14°21	0°55	W14
T 15	15 30 52	24°13'26	25° 8	8°19	6°42	14°59	14°17	12°22	20°46	18°51	27°34	29°D41	28°33	14°27	1° 0	T 15
F 16	15 34 48	25°11'22	9♈17	10°11	7°22	15°28	14°12	12°26	20°49	18°53	27°35	29°42	28°30	14°34	1° 4	F 16
S 17	15 38 45	26° 9'18	23°32	12° 5	8° 1	15°57	14° 8	12°29	20°52	18°54	27°36	29°R42	28°27	14°41	1° 8	S 17
S 18	15 42 41	27° 7'12	7♋51	14° 0	8°38	16°27	14° 4	12°33	20°55	18°55	27°37	29°42	28°24	14°47	1°13	S 18
M19	15 46 38	28° 5'05	22°12	15°58	9°14	16°56	14° 0	12°36	20°58	18°56	27°37	29°40	28°20	14°54	1°17	M19
T 20	15 50 34	29° 2'56	6♈30	17°58	9°49	17°26	13°56	12°40	21° 1	18°57	27°38	29°36	28°17	15° 1	1°22	T 20
W21	15 54 31	0♐ 0'47	20°41	19°59	10°23	17°55	13°53	12°44	21° 4	18°58	27°39	29°29	28°14	15° 7	1°26	W21
T 22	15 58 27	0°58'36	4♐39	22° 2	10°55	18°25	13°49	12°48	21° 6	18°59	27°40	29°20	28°11	15°14	1°30	T 22
F 23	16 2 24	1°56'23	18°21	24° 7	11°26	18°55	13°46	12°52	21° 9	19° 0	27°41	29°10	28° 8	15°21	1°35	F 23
S 24	16 6 21	2°54'09	1♐42	26°13	11°55	19°25	13°43	12°56	21°12	19° 1	27°42	28°59	28° 5	15°27	1°39	S 24
S 25	16 10 17	3°51'54	14°43	28°21	12°23	19°56	13°40	13° 0	21°15	19° 2	27°43	28°50	28° 1	15°34	1°44	S 25
M26	16 14 14	4°49'37	27°22	0♐29	12°49	20°26	13°37	13° 4	21°17	19° 3	27°44	28°42	27°58	15°41	1°48	M26
T 27	16 18 10	5°47'19	9♊43	2°39	13°14	20°57	13°35	13° 9	21°20	19° 4	27°46	28°37	27°55	15°47	1°53	T 27
W28	16 22 7	6°44'59	21°48	4°50	13°37	21°27	13°32	13°13	21°23	19° 4	27°47	28°34	27°52	15°54	1°57	W28
T 29	16 26 3	7°42'37	3♎43	7° 2	13°58	21°58	13°30	13°18	21°25	19° 5	27°48	28°D33	27°49	16° 0	2° 1	T 29
F 30	16 30 0	8°40'15	15°32	9°14	14°17	22°29	13°28	13°22	21°28	19° 6	27°49	28°33	27°45	16° 7	2° 6	F 30
S 31	16 33 56	9♐37'50	27♎21	11♐25	14♐34	23♊ 0	13♌26	13♊27	21♋31	19♋ 7	27♓50	28°R33	27♎42	16♎14	2♐10	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	15n 0	10n 7	2s58	3n30	2s50	27n 9	3n49	20n 5	2n 3	4s42	1n33	18n11	0n58	7n15	0s37	5s24
F 2	15 18	6 50	2 2	4 3	2 49	27 12	3 50	19 57	2 2	4 39	1 32	18 10	0 58	7 17	0 37	5 23
S 3	15 36	3 16	1 1	4 37	2 48	27 14	3 51	19 48	2 0	4 37	1 32	18 10	0 58	7 18	0 37	5 23
S 4	15 54	0s26	0n 3	5 12	2 46	27 16	3 52	19 40	1 59	4 35	1 32	18 9	0 58	7 19	0 37	5 22
M 5	16 11	4 10	1 8	5 48	2 44	27 17	3 52	19 32	1 58	4 33	1 32	18 8	0 58	7 20	0 37	5 22
T 6	16 28	7 48	2 11	6 25	2 41	27 18	3 53	19 23	1 57	4 31	1 32	18 8	0 58	7 22	0 37	5 21
W 7	16 45	11 9	3 8	7 3	2 38	27 18	3 53	19 14	1 55	4 29	1 32	18 7	0 58	7 23	0 37	5 20
T 8	17 1	14 3	3 57	7 42	2 34	27 17	3 53	19 5	1 54	4 27	1 31	18 6	0 58	7 24	0 37	5 20
F 9	17 18	16 19	4 35	8 21	2 29	27 17	3 53	18 56	1 53	4 25	1 31	18 5	0 58	7 25	0 37	5 19
S 10	17 33	17 47	4 59	9 1	2 24	27 15	3 53	18 47	1 52	4 23	1 31	18 5	0 58	7 26	0 37	5 19
S 11	17 49	18 18	5 7	9 42	2 19	27 14	3 53	18 38	1 51	4 21	1 31	18 4	0 58	7 27	0 37	5 18
M12	18 4	17 47	4 59	10 23	2 13	27 12	3 52	18 29	1 50	4 19	1 31	18 3	0 58	7 28	0 37	5 18
T 13	18 19	16 14	4 33	11 5	2 6	27 9	3 51	18 20	1 48	4 18	1 31	18 2	0 58	7 30	0 37	5 18
W14	18 34	13 43	3 51	11 47	1 59	27 6	3 50	18 10	1 47	4 16	1 30	18 1	0 58	7 31	0 37	5 17
T 15	18 48	10 23	2 55	12 30	1 52	27 3	3 49	18 1	1 46	4 14	1 30	18 0	0 58	7 32	0 37	5 17
F 16	19 2	6 25	1 47	13 12	1 44	26 59	3 47	17 51	1 45	4 13	1 30	17 59	0 58	7 33	0 37	5 16
S 17	19 16	2 3	0 33	13 55	1 36	26 55	3 45	17 41	1 44	4 11	1 30	17 58	0 58	7 34	0 37	5 16
S 18	19 30	2n27	0s44	14 38	1 27	26 50	3 43	17 31	1 43	4 10	1 29	17 57	0 58	7 35	0 37	5 15
M19	19 43	6 49	1 58	15 21	1 18	26 46	3 41	17 21	1 42	4 9	1 29	17 56	0 58	7 36	0 37	5 15
T 20	19 55	10 47	3 4	16 4	1 9	26 40	3 38	17 11	1 40	4 7	1 29	17 55	0 58	7 37	0 37	5 15
W21	20 8	14 5	3 58	16 46	0 59	26 35	3 35	17 1	1 39	4 6	1 29	17 54	0 58	7 38	0 37	5 14
T 22	20 20	16 31	4 37	17 28	0 49	26 29	3 32	16 51	1 38	4 5	1 29	17 53	0 58	7 39	0 37	5 14
F 23	20 32	17 57	4 59	18 9	0 39	26 23	3 28	16 40	1 37	4 4	1 28	17 52	0 58	7 40	0 37	5 14
S 24	20 43	18 21	5 4	18 50	0 28	26 17	3 25	16 30	1 36	4 3	1 28	17 50	0 58	7 41	0 37	5 13
S 25	20 54	17 45	4 53	19 29	0 18	26 10	3 21	16 19	1 35	4 2	1 28	17 49	0 58	7 42	0 37	5 13
M26	21 5	16 18	4 27	20 7	0 7	26 3	3 16	16 9	1 34	4 1	1 28	17 48	0 58	7 43	0 37	5 13
T 27	21 15	14 6	3 50	20 44	0n 3	25 56	3 11	15 58	1 33	4 1	1 27	17 47	0 58	7 44	0 37	5 12
W28	21 25	11 20	3 3	21 18	0 14	25 48	3 6	15 47	1 32	4 0	1 27	17 45	0 58	7 45	0 37	5 12
T 29	21 34	8 8	2 8	21 52	0 24	25 41	3 1	15 36	1 31	3 59	1 27	17 44	0 58	7 46	0 37	5 12
F 30	21 43	4 38	1 9	22 23	0 35	25 33	2 55	15 25	1 30	3 59	1 27	17 43	0 58	7 47	0 37	5 12
S 31	21n52	0n57	0s 6	22n52	0n44	25n25	2n49	15n14	1n29	3s58	1n26	17n41	0n58	7n48	0s37	5s11

Julian Day Number = 2518504.5, Delta T = 147.58 sec
Ecliptic obliquity = 23°24'46, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°18'08, Lahiri = 26°25'08

ASTRODIENST EPHEMERIS for the year 2183
geocentric

JUNE 2183

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 37 53	10 ^{II} 35'24	9 ^{II} 15	13 ^{II} 37	14 ^{III} 49	23 ^{II} 31	13°R24	13 ^{II} 32	21 ^Y 33	19 ^Y 7	27 ^{III} 51	28°R33	27 ^{III} 39	16 ^{III} 20	2 ^{II} 15	S 1
M 2	16 41 50	11°32'57	21°20	15°49	15° 3	24° 3	13 ^{II} 23	13°37	21°36	19° 8	27°52	28 ^{III} 30	27°36	16°27	2°19	M 2
T 3	16 45 46	12°30'29	3 ^{III} 39	17°59	15°14	24°34	13°22	13°42	21°38	19° 9	27°54	28°26	27°33	16°34	2°23	T 3
W 4	16 49 43	13°27'59	16°15	20° 9	15°23	25° 6	13°20	13°47	21°40	19° 9	27°55	28°19	27°30	16°40	2°28	W 4
T 5	16 53 39	14°25'28	29°10	22°17	15°30	25°38	13°19	13°52	21°43	19°10	27°56	28° 9	27°26	16°47	2°32	T 5
F 6	16 57 36	15°22'56	12 ^{II} 25	24°24	15°34	26° 9	13°19	13°57	21°45	19°10	27°57	27°58	27°23	16°54	2°36	F 6
S 7	17 1 32	16°20'23	25°57	26°30	15°R37	26°41	13°18	14° 2	21°48	19°11	27°58	27°46	27°20	17° 0	2°41	S 7
S 8	17 5 29	17°17'49	9 ^{III} 45	28°33	15°37	27°13	13°18	14° 7	21°50	19°11	28° 0	27°35	27°17	17° 7	2°45	S 8
M 9	17 9 26	18°15'15	23°43	0 ^{III} 35	15°34	27°45	13°17	14°13	21°52	19°12	28° 1	27°25	27°14	17°14	2°49	M 9
T 10	17 13 22	19°12'39	7 ^{III} 49	2°34	15°30	28°18	13°D17	14°18	21°54	19°12	28° 2	27°18	27°11	17°20	2°54	T 10
W11	17 17 19	20°10'03	21°57	4°31	15°23	28°50	13°17	14°23	21°56	19°13	28° 4	27°14	27° 7	17°27	2°58	W11
T 12	17 21 15	21° 7'27	6 ^{III} 7	6°26	15°13	29°22	13°18	14°29	21°59	19°13	28° 5	27°12	27° 4	17°34	3° 2	T 12
F 13	17 25 12	22° 4'49	20°16	8°19	15° 1	29°55	13°18	14°35	22° 1	19°13	28° 6	27°11	27° 1	17°40	3° 7	F 13
S 14	17 29 8	23° 2'12	4 ^{III} 22	10° 9	14°47	0 ^{III} 28	13°19	14°40	22° 3	19°13	28° 8	27°11	26°58	17°47	3°11	S 14
S 15	17 33 5	23°59'33	18°25	11°57	14°30	1° 0	13°20	14°46	22° 5	19°14	28° 9	27°10	26°55	17°53	3°15	S 15
M16	17 37 1	24°56'55	2 ^{III} 24	13°42	14°11	1°33	13°21	14°52	22° 7	19°14	28°11	27° 7	26°51	18° 0	3°19	M16
T 17	17 40 58	25°54'16	16°18	15°25	13°50	2° 6	13°22	14°58	22° 9	19°14	28°12	27° 2	26°48	18° 7	3°23	T 17
W18	17 44 55	26°51'36	0 ^{III} 3	17° 5	13°26	2°39	13°23	15° 4	22°11	19°14	28°13	26°53	26°45	18°13	3°28	W18
T 19	17 48 51	27°48'56	13°38	18°43	13° 1	3°12	13°25	15°10	22°12	19°14	28°15	26°42	26°42	18°20	3°32	T 19
F 20	17 52 48	28°46'16	26°59	20°18	12°33	3°46	13°27	15°16	22°14	19°14	28°16	26°30	26°39	18°27	3°36	F 20
S 21	17 56 44	29°43'35	10 ^{III} 5	21°51	12° 4	4°19	13°28	15°22	22°16	19°14	28°18	26°17	26°36	18°33	3°40	S 21
S 22	18 0 41	0 ^{III} 40'53	22°54	23°21	11°33	4°53	13°31	15°28	22°18	19°R14	28°19	26° 6	26°32	18°40	3°44	S 22
M23	18 4 37	1°38'11	5 ^{III} 25	24°48	11° 1	5°26	13°33	15°34	22°19	19°14	28°21	25°56	26°29	18°47	3°48	M23
T 24	18 8 34	2°35'28	17°41	26°13	10°27	6° 0	13°35	15°41	22°21	19°14	28°22	25°49	26°26	18°53	3°52	T 24
W25	18 12 30	3°32'44	29°44	27°35	9°52	6°34	13°38	15°47	22°23	19°14	28°24	25°44	26°23	19° 0	3°56	W25
T 26	18 16 27	4°30'00	11 ^{III} 37	28°55	9°15	7° 7	13°41	15°53	22°24	19°14	28°25	25°42	26°20	19° 7	4° 0	T 26
F 27	18 20 24	5°27'15	23°26	0 ^{III} 11	8°39	7°41	13°43	16° 0	22°26	19°14	28°27	25°D41	26°17	19°13	4° 4	F 27
S 28	18 24 20	6°24'29	5 ^{III} 15	1°25	8° 1	8°15	13°47	16° 6	22°27	19°14	28°28	25°R41	26°13	19°20	4° 8	S 28
S 29	18 28 17	7°21'43	17° 9	2°36	7°24	8°49	13°50	16°13	22°29	19°14	28°30	25°41	26°10	19°27	4°12	S 29
M30	18 32 13	8°21'56	29°15	3 ^{III} 44	6°46	9°12	13°53	16°19	22°Y30	19°13	28°31	25°Y39	26°17	19°27	4°16	M30

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	22n 1	2s48	0n57	23n18	0n54	25n16	2n42	15n 3	1n28	3s58	1n26	17n40	0n58	7n49	0s37	5s11	0s58	22n23	1n51	0n35	0n56	4n27	17n20	3s19					
M 2	22 9	6 29	1 58	23 42	1 3	25 8	2 35	14 51	1 27	3 57	1 26	17 39	0 58	7 50	0 37	5 11	0 58	22 23	1 51	0 36	0 57	4 25	17 21	3 19					
T 3	22 16	9 58	2 55	24 4	1 12	24 59	2 28	14 40	1 26	3 57	1 26	17 37	0 58	7 51	0 37	5 11	0 58	22 23	1 51	0 37	0 58	4 24	17 22	3 19					
W 4	22 23	13 5	3 45	24 22	1 20	24 50	2 20	14 28	1 25	3 57	1 25	17 36	0 58	7 52	0 37	5 10	0 58	22 22	1 51	0 40	1 0	4 22	17 22	3 19					
T 5	22 30	15 39	4 24	24 38	1 27	24 41	2 11	14 17	1 24	3 57	1 25	17 34	0 58	7 53	0 37	5 10	0 58	22 22	1 51	0 44	1 1	4 20	17 23	3 19					
F 6	22 37	17 28	4 50	24 52	1 34	24 32	2 3	14 5	1 23	3 57	1 25	17 33	0 58	7 54	0 37	5 10	0 58	22 22	1 51	0 48	1 2	4 18	17 24	3 19					
S 7	22 43	18 20	5 1	25 2	1 40	24 23	1 54	13 53	1 22	3 57	1 25	17 31	0 58	7 54	0 37	5 10	0 58	22 22	1 51	0 53	1 4	4 16	17 25	3 20					
S 8	22 48	18 10	4 55	25 10	1 46	24 13	1 44	13 41	1 21	3 57	1 24	17 30	0 58	7 55	0 37	5 10	0 58	22 22	1 51	0 58	1 5	4 15	17 25	3 20					
M 9	22 54	16 53	4 30	25 15	1 50	24 4	1 34	13 29	1 20	3 57	1 24	17 28	0 58	7 56	0 37	5 10	0 58	22 21	1 51	1 1	1 6	4 13	17 26	3 20					
T 10	22 58	14 35	3 50	25 18	1 54	23 54	1 24	13 17	1 19	3 57	1 24	17 27	0 58	7 57	0 37	5 10	0 58	22 21	1 52	1 4	1 7	4 11	17 27	3 20					
W11	23 3	11 25	2 55	25 18	1 58	23 44	1 13	13 5	1 18	3 57	1 24	17 25	0 58	7 58	0 37	5 9	0 58	22 21	1 52	1 6	1 9	4 9	17 27	3 20					
T 12	23 7	7 34	1 49	25 15	2 0	23 34	1 2	12 53	1 17	3 58	1 23	17 24	0 58	7 58	0 37	5 9	0 58	22 21	1 52	1 7	1 10	4 8	17 28	3 20					
F 13	23 11	3 18	0 37	25 11	2 2	23 24	0 50	12 41	1 16	3 58	1 23	17 22	0 58	7 59	0 37	5 9	0 58	22 20	1 52	1 7	1 11	4 6	17 29	3 20					
S 14	23 14	1n 9	0s38	25 4	2 3	23 14	0 38	12 28	1 15	3 59	1 23	17 20	0 58	8 0	0 37	5 9	0 58	22 20	1 52	1 7	1 12	4 4	17 29	3 21					
S 15	23 17	5 31	1 50	24 55	2 3	23 3	0 26	12 16	1 14	3 59	1 22	17 19	0 58	8 1	0 37	5 9	0 58	22 20	1 52	1 7	1 14	4 2	17 30	3 21					
M16	23 19	9 33	2 55	24 44	2 2	22 52	0 13	12 3	1 13	4 0	1 22	17 17	0 58	8 1	0 37	5 9	0 58	22 20	1 52	1 9	1 15	4 0	17 31	3 21					
T 17	23 21	13 2	3 49	24 32	2 1	22 42	0s 0	11 50	1 12	4 1	1 22	17 15	0 58	8 2	0 37	5 9	0 58	22 19	1 52	1 11	1 16	3 59	17 31	3 21					
W18	23 23	15 46	4 29	24 17	1 59	22 31	0 13	11 38	1 11	4 1	1 22	17 13	0 58	8 3	0 37	5 9	0 58	22 19	1 52	1 14	1 17	3 57	17 32	3 21					
T 19	23 24	17 34	4 53	24 1	1 56	22 20	0 27	11 25	1 11	4 2	1 21	17 12	0 58	8 3	0 37	5 9	0 58	22 19	1 52	1 19	1 19	3 55	17 32	3 21					
F 20	23 24	18 22	5 1	23 44	1 53	22 9	0 41	11 12	1 10	4 3	1 21	17 10	0 58	8 4	0 37	5 9	0 58	22 19	1 52	1 23	1 20	3 53	17 33	3 22					
S 21	23 25	18 11	4 52	23 26	1 48	21 57	0 55	10 59	1 9	4 4	1 21	17 8	0 58	8 5	0 37	5 9	0 58	22 18	1 52	1 28	1 21	3 51	17 34	3 22					
S 22	23 25	17 3	4 29	23 6	1 44	21 46	1 9	10 46	1 8	4 5	1 21	17 6	0 58	8 5	0 38	5 9	0 59	22 18	1 52	1 33	1 22	3 50	17 34	3 22					
M23	23 24	15 7	3 53	22 45	1 38	21 35	1 23	10 33	1 7	4 6	1 20	17 4	0 58	8 6	0 38	5 9	0 59	22 18	1 52	1 37	1 24	3 48	17 35	3 22					
T 24	23 23	12 33	3 7	22 23	1 32	21 23	1 37	10 20	1 6	4 7	1 20	17 3	0 58	8 7	0 38	5 9	0 59	22 18	1 52	1 40	1 25	3 46	17 35	3 22					
W25	23 22	9 29	2 13	22 1	1 25	21 12	1 52	10 6	1 5	4 9	1 20	17 1	0 58	8 7	0 38	5 9	0 59	22 17	1 52	1 42	1 26	3 44	17 36	3 22					
T 26	23 20	6 3	1 14	21 37	1 18	21 0	2 6	9 53	1 4	4 10	1 20	16 59	0 58	8 8	0 38	5 9	0 59	22 17	1 52	1 43	1 27	3 43	17 36	3 23					
F 27	23 18	2 25	0 12	21 13	1 10	20 49	2 20	9 39	1 3	4 11	1 19	16 57	0 58	8 8	0 38	5 9	0 59	22 17	1 52	1 43	1 29	3 41	17 37	3 23					
S 28	23 15	1s18	0n51	20 49	1 1	20 37	2 33	9 26	1 3	4 13	1 19	16 55	0 58	8 9	0 38	5 10	0 59	22 17	1 52	1 43	1 30	3 39	17 37	3 23					
S 29	23 13	5 1	1 51	20 24	0 52	20 26	2 47	9 12	1 2	4 14	1 19	16 53	0 58	8 9	0 38	5 10	0 59	22 16	1 52	1 43	1 31	3 37	17 38	3 23					
M30	23n 9	8s34	2n48	19n59	0n42	20n14	3s 0	8n59	1n 1	4s16	1n19	16n51	0n58	8n10	0s38	5s10	0s59	22n16	1n52	1n44	1n33	3n35	17n38	3s23					

ASTRODIENST EPHEMERIS for the year 2183

geocentric

JULY 2183

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 36 10	9 ⁵⁵ 16'09	11 ¹¹ 38	4 ⁰² 49	6 ^{0R} 9	9 ¹¹ 58	13 ⁵² 57	16 ⁰² 26	22 ¹⁷ 31	19 ^{0R} 13	28 ⁵³ 33	25 ^{0R} 35	26 ¹¹ 4	19 ¹¹ 40	4 ¹¹ 20	T 1
W 2	18 40 6	10 ¹³ 22	24 ²⁰	5 ⁵¹	5 ⁵² 32	10 ³²	14 ¹	16 ³³	22 ³³	19 ¹¹ 13	28 ³⁴	25 ¹¹ 29	26 ¹	19 ⁴⁶	4 ²⁴	W 2
T 3	18 44 3	11 ¹⁰ 34	7 ¹² 25	6 ⁵⁰	4 ⁵⁶	11 ⁷	14 ⁵	16 ³⁹	22 ³⁴	19 ¹²	28 ³⁶	25 ²¹	25 ⁵⁷	19 ⁵³	4 ²⁷	T 3
F 4	18 47 59	12 ⁷ 45	20 ⁵⁴	7 ⁴⁶	4 ²⁰	11 ⁴¹	14 ⁹	16 ⁴⁶	22 ³⁵	19 ¹²	28 ³⁷	25 ¹⁰	25 ⁵⁴	20 ⁰	4 ³¹	F 4
S 5	18 51 56	13 ⁴ 57	4 ³ 46	8 ³⁸	3 ⁴⁶	12 ¹⁶	14 ¹³	16 ⁵³	22 ³⁶	19 ¹²	28 ³⁹	25 ⁰	25 ⁵¹	20 ⁶	4 ³⁵	S 5
S 6	18 55 53	14 ² 08	18 ⁵⁶	9 ²⁷	3 ¹³	12 ⁵⁰	14 ¹⁷	17 ⁰	22 ³⁷	19 ¹¹	28 ⁴¹	24 ⁴⁹	25 ⁴⁸	20 ¹³	4 ³⁸	S 6
M 7	18 59 49	14 ⁵⁹ 20	3 ¹¹ 19	10 ¹²	2 ⁴²	13 ²⁵	14 ²²	17 ⁷	22 ³⁸	19 ¹¹	28 ⁴²	24 ⁴⁰	25 ⁴⁵	20 ²⁰	4 ⁴²	M 7
T 8	19 3 46	15 ⁵⁶ 31	17 ⁵⁰	10 ⁵³	2 ¹²	14 ⁰	14 ²⁷	17 ¹⁴	22 ³⁹	19 ¹⁰	28 ⁴⁴	24 ³³	25 ⁴²	20 ²⁶	4 ⁴⁶	T 8
W 9	19 7 42	16 ⁵³ 42	2 ¹¹ 31	11 ³¹	1 ⁴⁵	14 ³⁵	14 ³¹	17 ²¹	22 ⁴⁰	19 ¹⁰	28 ⁴⁵	24 ²⁹	25 ³⁸	20 ³³	4 ⁴⁹	W 9
T 10	19 11 39	17 ⁵⁰ 54	16 ⁴⁹	12 ⁴	1 ¹⁹	15 ¹⁰	14 ³⁶	17 ²⁸	22 ⁴¹	19 ⁹	28 ⁴⁷	24 ²⁷	25 ³⁵	20 ⁴⁰	4 ⁵³	T 10
F 11	19 15 35	18 ⁴⁸ 06	1 ¹⁷ 8	12 ³⁴	0 ⁵⁵	15 ⁴⁵	14 ⁴²	17 ³⁵	22 ⁴²	19 ⁸	28 ⁴⁹	24 ²⁷	25 ³²	20 ⁴⁶	4 ⁵⁶	F 11
S 12	19 19 32	19 ⁴⁵ 18	15 ¹⁸	12 ⁵⁹	0 ³⁴	16 ²⁰	14 ⁴⁷	17 ⁴²	22 ⁴³	19 ⁸	28 ⁵⁰	24 ²⁸	25 ²⁹	20 ⁵³	5 ⁰	S 12
S 13	19 23 28	20 ⁴² 31	29 ¹⁶	13 ²⁰	0 ¹⁵	16 ⁵⁵	14 ⁵²	17 ⁴⁹	22 ⁴⁴	19 ⁷	28 ⁵²	24 ²⁸	25 ²⁶	21 ⁰	5 ³	S 13
M14	19 27 25	21 ³⁹ 45	13 ¹³ 3	13 ³⁶	29 ¹¹ 58	17 ³¹	14 ⁵⁸	17 ⁵⁶	22 ⁴⁴	19 ⁷	28 ⁵³	24 ²⁶	25 ²²	21 ⁶	5 ⁷	M14
T 15	19 31 22	22 ³⁶ 58	26 ³⁸	13 ⁴⁸	29 ⁴³	18 ⁶	15 ⁴	18 ³	22 ⁴⁵	19 ⁶	28 ⁵⁵	24 ²²	25 ¹⁹	21 ¹³	5 ¹⁰	T 15
W16	19 35 18	23 ³⁴ 13	10 ¹¹ 2	13 ⁵⁵	29 ³¹	18 ⁴²	15 ¹⁰	18 ¹⁰	22 ⁴⁶	19 ⁵	28 ⁵⁷	24 ¹⁵	25 ¹⁶	21 ²⁰	5 ¹³	W16
T 17	19 39 15	24 ³¹ 28	23 ¹³	13 ⁵⁸	29 ²¹	19 ¹⁷	15 ¹⁶	18 ¹⁸	22 ⁴⁶	19 ⁴	28 ⁵⁸	24 ⁶	25 ¹³	21 ²⁶	5 ¹⁷	T 17
F 18	19 43 11	25 ²⁸ 43	6 ⁵² 12	13 ⁵⁵	29 ¹⁴	19 ⁵³	15 ²²	18 ²⁵	22 ⁴⁷	19 ⁴	29 ⁰	23 ⁵⁷	25 ¹⁰	21 ³³	5 ²⁰	F 18
S 19	19 47 8	26 ²⁵ 58	18 ⁵⁸	13 ⁴⁸	29 ⁹	20 ²⁸	15 ²⁸	18 ³²	22 ⁴⁷	19 ³	29 ²	23 ⁴⁶	25 ⁷	21 ³⁹	5 ²³	S 19
S 20	19 51 4	27 ²³ 14	1 ⁰² 30	13 ³⁶	29 ⁶	21 ⁴	15 ³⁵	18 ⁴⁰	22 ⁴⁸	19 ²	29 ³	23 ³⁷	25 ³	21 ⁴⁶	5 ²⁶	S 20
M21	19 55 1	28 ²⁰ 31	13 ⁴⁹	13 ²⁰	29 ¹¹ 58	21 ⁴⁰	15 ⁴¹	18 ⁴⁷	22 ⁴⁸	19 ¹	29 ⁵	23 ²⁹	25 ⁰	21 ⁵³	5 ²⁹	M21
T 22	19 58 57	29 ¹⁷ 47	25 ⁵⁷	12 ⁵⁸	29 ⁸	22 ¹⁶	15 ⁴⁸	18 ⁵⁴	22 ⁴⁹	19 ⁰	29 ⁶	23 ²³	24 ⁵⁷	21 ⁵⁹	5 ³³	T 22
W23	20 2 54	0 ⁰² 15'04	7 ¹¹ 54	12 ³³	29 ¹²	22 ⁵²	15 ⁵⁵	19 ²	22 ⁴⁹	18 ⁵⁹	29 ⁸	23 ²⁰	24 ⁵⁴	22 ⁶	5 ³⁶	W23
T 24	20 6 51	1 ¹² 22	19 ⁴⁴	12 ³	29 ¹⁹	23 ²⁸	16 ²	19 ⁹	22 ⁴⁹	18 ⁵⁸	29 ¹⁰	23 ¹⁸	24 ⁵¹	22 ¹³	5 ³⁹	T 24
F 25	20 10 47	2 ⁹ 39	1 ¹¹ 31	11 ³⁰	29 ²⁷	24 ⁴	16 ⁹	19 ¹⁷	22 ⁴⁹	18 ⁵⁷	29 ¹¹	23 ¹⁹	24 ⁴⁸	22 ¹⁹	5 ⁴¹	F 25
S 26	20 14 44	3 ⁶ 57	13 ¹⁹	10 ⁵⁴	29 ³⁸	24 ⁴⁰	16 ¹⁶	19 ²⁴	22 ⁴⁹	18 ⁵⁶	29 ¹³	23 ²⁰	24 ⁴⁴	22 ²⁶	5 ⁴⁴	S 26
S 27	20 18 40	4 ⁴ 15	25 ¹³	10 ¹⁵	29 ⁵¹	25 ¹⁷	16 ²⁴	19 ³²	22 ⁵⁰	18 ⁵⁵	29 ¹⁵	23 ²¹	24 ⁴¹	22 ³³	5 ⁴⁷	S 27
M28	20 22 37	5 ¹ 34	7 ¹¹ 19	9 ³³	0 ⁵² 6	25 ⁵³	16 ³¹	19 ³⁹	22 ⁵⁰	18 ⁵⁴	29 ¹⁶	23 ²¹	24 ³⁸	22 ³⁹	5 ⁵⁰	M28
T 29	20 26 33	5 ⁵⁸ 53	19 ⁴⁰	8 ⁵¹	0 ²²	26 ³⁰	16 ³⁹	19 ⁴⁷	22 ⁵⁰	18 ⁵³	29 ¹⁸	23 ²⁰	24 ³⁵	22 ⁴⁶	5 ⁵³	T 29
W30	20 30 30	6 ⁵⁶ 12	2 ¹² 23	8 ⁸	0 ⁴¹	27 ⁶	16 ⁴⁶	19 ⁵⁴	22 ⁵⁰	18 ⁵²	29 ¹⁹	23 ¹⁷	24 ³²	22 ⁵³	5 ⁵⁵	W30
T 31	20 34 26	7 ⁰² 53'32	15 ¹⁷ 30	7 ⁰² 24	1 ⁵² 1	27 ¹¹ 43	16 ⁵⁴ 24	20 ⁰² 2	22 ¹⁷ 49	18 ¹¹ 51	29 ²¹	23 ¹¹ 13	24 ¹¹ 28	22 ¹¹ 59	5 ¹¹ 58	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	23n 5	11s50	3n38	19n33	0n32	20n 3	3s13	8n45	1n 0	4s18	1n18	16n49	0n58	8n10	0s38	5s10
W 2	23 1	14 38	4 19	19 8	0 21	19 53	3 25	8 31	0 59	4 19	1 18	16 47	0 58	8 11	0 38	5 10
T 3	22 57	16 47	4 48	18 42	0 10	19 42	3 37	8 17	0 58	4 21	1 18	16 45	0 58	8 11	0 38	5 10
F 4	22 52	18 5	5 1	18 17	0s 2	19 32	3 49	8 4	0 57	4 23	1 18	16 43	0 58	8 12	0 38	5 11
S 5	22 46	18 22	4 58	17 51	0 14	19 22	4 0	7 50	0 57	4 25	1 17	16 41	0 58	8 12	0 38	5 11
S 6	22 40	17 31	4 36	17 26	0 27	19 12	4 10	7 35	0 56	4 27	1 17	16 39	0 58	8 12	0 38	5 11
M 7	22 34	15 33	3 57	17 2	0 40	19 3	4 20	7 21	0 55	4 29	1 17	16 37	0 58	8 13	0 38	5 11
T 8	22 28	12 35	3 2	16 38	0 53	18 54	4 29	7 7	0 54	4 31	1 17	16 35	0 58	8 13	0 38	5 11
W 9	22 21	8 50	1 55	16 14	1 7	18 46	4 38	6 53	0 53	4 33	1 16	16 33	0 58	8 13	0 38	5 12
T 10	22 13	4 35	0 41	15 51	1 21	18 38	4 46	6 39	0 52	4 35	1 16	16 31	0 58	8 14	0 38	5 12
F 11	22 6	0 6	0s36	15 29	1 35	18 31	4 54	6 24	0 52	4 37	1 16	16 29	0 58	8 14	0 38	5 12
S 12	21 58	4n20	1 49	15 8	1 50	18 24	5 0	6 10	0 51	4 39	1 16	16 26	0 58	8 14	0 38	5 12
S 13	21 49	8 29	2 55	14 48	2 5	18 18	5 7	5 56	0 50	4 42	1 15	16 24	0 58	8 15	0 38	5 13
M14	21 40	12 5	3 49	14 30	2 19	18 12	5 12	5 41	0 49	4 44	1 15	16 22	0 58	8 15	0 38	5 13
T 15	21 31	15 0	4 30	14 12	2 34	18 7	5 17	5 27	0 48	4 46	1 15	16 20	0 59	8 15	0 38	5 13
W16	21 21	17 3	4 55	13 56	2 49	18 3	5 22	5 12	0 48	4 49	1 15	16 18	0 59	8 15	0 38	5 14
T 17	21 12	18 10	5 5	13 42	3 3	17 59	5 26	4 57	0 47	4 51	1 14	16 15	0 59	8 15	0 38	5 14
F 18	21 1	18 19	4 58	13 29	3 17	17 56	5 29	4 43	0 46	4 54	1 14	16 13	0 59	8 16	0 38	5 14
S 19	20 51	17 31	4 36	13 17	3 31	17 53	5 32	4 28	0 45	4 57	1 14	16 11	0 59	8 16	0 38	5 15
S 20	20 40	15 53	4 1	13 8	3 44	17 50	5 34	4 13	0 44	4 59	1 14	16 9	0 59	8 16	0 38	5 15
M21	20 28	13 32	3 16	13 1	3 57	17 48	5 36	3 58	0 44	5 2	1 14	16 7	0 59	8 16	0 38	5 15
T 22	20 17	10 38	2 22	12 55	4 9	17 47	5 38	3 43	0 43	5 5	1 13	16 4	0 59	8 16	0 38	5 16
W23	20 4	7 20	1 22	12 52	4 20	17 46	5 39	3 28	0 42	5 8	1 13	16 2	0 59	8 16	0 38	5 16
T 24	19 52	3 46	0 19	12 50	4 30	17 46	5 39	3 13	0 41	5 11	1 13	16 0	0 59	8 16	0 38	5 17
F 25	19 39	0 4	0n44	12 51	4 38	17 45	5 39	2 58	0 40	5 14	1 13	15 57	0 59	8 16	0 38	5 17
S 26	19 26	3s37	1 46	12 54	4 46	17 46	5 39	2 43	0 40	5 17	1 12	15 55	0 59	8 16	0 38	5 17
S 27	19 13	7 12	2 44	12 58	4 52	17 46	5 39	2 28	0 39	5 20	1 12	15 53	0 59	8 16	0 38	5 18
M28	18 59	10 32	3 35	13 5	4 56	17 47	5 38	2 13	0 38	5 23	1 12	15 51	0 59	8 16	0 38	5 18
T 29	18 45	13 29	4 18	13 13	4 59	17 48	5 37	1 58	0 37	5 26	1 12	15 48	0 59	8 16	0 38	5 19

ASTRODIENST EPHEMERIS for the year 2183
geocentric

AUGUST 2183

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 38 23	8♂50°52	29♂ 3	6°R42	1♂23	28♂19	17♂ 2	20♂ 9	22°R49	18°R50	29♂23	23°R 7	24♂25	23♂ 6	6♂ 1	F 1
S 2	20 42 20	9°48'13	13♂ 3	6♂ 1	1°47	28°56	17°10	20°17	22°Y49	18°K48	29°24	23♂ 0	24°22	23°12	6° 3	S 2
S 3	20 46 16	10°45'35	27°27	5°23	2°13	29°33	17°19	20°25	22°49	18°47	29°26	22°53	24°19	23°19	6° 6	S 3
M 4	20 50 13	11°42'57	12♂ 8	4°48	2°40	0♂10	17°27	20°32	22°49	18°46	29°28	22°48	24°16	23°26	6° 8	M 4
T 5	20 54 9	12°40'20	27° 0	4°16	3° 8	0°47	17°35	20°40	22°48	18°45	29°29	22°44	24°13	23°32	6°10	T 5
W 6	20 58 6	13°37'44	11♂55	3°49	3°38	1°24	17°44	20°47	22°48	18°44	29°31	22°42	24° 9	23°39	6°13	W 6
T 7	21 2 2	14°35'09	26°45	3°28	4°10	2° 1	17°53	20°55	22°47	18°42	29°32	22°D42	24° 6	23°46	6°15	T 7
F 8	21 5 59	15°32'36	11°Y23	3°11	4°43	2°38	18° 1	21° 3	22°47	18°41	29°34	22°42	24° 3	23°52	6°17	F 8
S 9	21 9 55	16°30'03	25°45	3° 1	5°17	3°15	18°10	21°10	22°46	18°40	29°35	22°44	24° 0	23°59	6°19	S 9
S 10	21 13 52	17°27'32	9♂49	2°D56	5°52	3°52	18°19	21°18	22°46	18°38	29°37	22°45	23°57	24° 6	6°22	S 10
M 11	21 17 49	18°25'02	23°34	2°59	6°29	4°29	18°28	21°26	22°45	18°37	29°39	22°R45	23°54	24°12	6°24	M 11
T 12	21 21 45	19°22'33	7♂ 1	3° 8	7° 7	5° 7	18°38	21°33	22°44	18°36	29°40	22°44	23°50	24°19	6°26	T 12
W 13	21 25 42	20°20'06	20°11	3°24	7°46	5°44	18°47	21°41	22°44	18°34	29°42	22°41	23°47	24°26	6°28	W 13
T 14	21 29 38	21°17'40	3♂ 5	3°46	8°26	6°22	18°56	21°49	22°43	18°33	29°43	22°37	23°44	24°32	6°29	T 14
F 15	21 33 35	22°15'16	15°46	4°16	9° 8	6°59	19° 6	21°56	22°42	18°31	29°45	22°32	23°41	24°39	6°31	F 15
S 16	21 37 31	23°12'53	28°13	4°53	9°50	7°37	19°16	22° 4	22°41	18°30	29°46	22°27	23°38	24°45	6°33	S 16
S 17	21 41 28	24°10'31	10♂29	5°36	10°33	8°15	19°25	22°12	22°40	18°28	29°48	22°23	23°34	24°52	6°35	S 17
M 18	21 45 24	25° 8'10	22°35	6°27	11°17	8°53	19°35	22°20	22°39	18°27	29°49	22°19	23°31	24°59	6°36	M 18
T 19	21 49 21	26° 5'51	4♂33	7°23	12° 2	9°31	19°45	22°27	22°38	18°26	29°51	22°16	23°28	25° 5	6°38	T 19
W 20	21 53 18	27° 3'32	16°25	8°27	12°48	10° 8	19°55	22°35	22°37	18°24	29°52	22°15	23°25	25°12	6°40	W 20
T 21	21 57 14	28° 1'15	28°12	9°36	13°35	10°46	20° 5	22°43	22°36	18°22	29°54	22°D15	23°22	25°19	6°41	T 21
F 22	22 1 11	28°58'59	9♂58	10°51	14°22	11°25	20°15	22°50	22°35	18°21	29°55	22°16	23°19	25°25	6°42	F 22
S 23	22 5 7	29°56'45	21°47	12°12	15°11	12° 3	20°25	22°58	22°34	18°19	29°57	22°18	23°15	25°32	6°44	S 23
S 24	22 9 4	0♂54°31	3♂41	13°39	16° 0	12°41	20°36	23° 6	22°33	18°18	29°58	22°19	23°12	25°39	6°45	S 24
M 25	22 13 0	1°52'19	15°46	15°10	16°50	13°19	20°46	23°13	22°32	18°16	29°59	22°21	23° 9	25°45	6°46	M 25
T 26	22 16 57	2°50'08	28° 6	16°45	17°40	13°58	20°57	23°21	22°30	18°15	0♂ 1	22°R21	23° 6	25°52	6°47	T 26
W 27	22 20 53	3°47'58	10♂46	18°25	18°31	14°36	21° 7	23°28	22°29	18°13	0° 2	22°21	23° 3	25°59	6°48	W 27
T 28	22 24 50	4°45'49	23°49	20° 8	19°23	15°14	21°18	23°36	22°28	18°12	0° 4	22°20	23° 0	26° 5	6°50	T 28
F 29	22 28 46	5°43'42	7♂38	21°55	20°16	15°53	21°29	23°44	22°26	18°10	0° 5	22°19	22°56	26°12	6°50	F 29
S 30	22 32 43	6°41'35	21°15	23°44	21° 9	16°32	21°39	23°51	22°25	18° 8	0° 7	22°17	22°53	26°18	6°51	S 30
S 31	22 36 40	7♂39°30	5♂38	25♂36	22♂ 2	17♂10	21♂50	23♂59	22°Y23	18°K 7	0♂ 8	22♂15	22♂50	26♂25	6♂52	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18n 2	18s17	5n 8	13n48	4s56	17n53	5s31	1n12	0n35	5s35	1n11	15n41	0n59	8n16	0s39	F 1
S 2	17 46	17 57	4 51	14 2	4 51	17 55	5 29	0 57	0 34	5 39	1 11	15 39	0 59	8 16	0 39	S 2
S 3	17 31	16 28	4 15	14 17	4 45	17 57	5 26	0 42	0 34	5 42	1 11	15 37	0 59	8 16	0 39	S 3
M 4	17 15	13 54	3 23	14 33	4 37	18 0	5 24	0 26	0 33	5 45	1 11	15 34	1 0	8 16	0 39	M 4
T 5	16 59	10 23	2 15	14 50	4 28	18 2	5 21	0 11	0 32	5 49	1 10	15 32	1 0	8 16	0 39	T 5
W 6	16 43	6 11	0 58	15 6	4 17	18 4	5 18	0s 4	0 31	5 52	1 10	15 29	1 0	8 15	0 39	W 6
T 7	16 26	1 38	0s22	15 23	4 5	18 7	5 14	0 20	0 31	5 56	1 10	15 27	1 0	8 15	0 39	T 7
F 8	16 10	2n57	1 40	15 39	3 52	18 9	5 11	0 35	0 30	5 59	1 10	15 25	1 0	8 15	0 39	F 8
S 9	15 52	7 17	2 51	15 56	3 38	18 12	5 7	0 51	0 29	6 3	1 10	15 22	1 0	8 15	0 39	S 9
S 10	15 35	11 7	3 49	16 11	3 23	18 14	5 3	1 6	0 28	6 6	1 9	15 20	1 0	8 15	0 39	S 10
M 11	15 17	14 14	4 33	16 26	3 7	18 16	4 59	1 22	0 28	6 10	1 9	15 17	1 0	8 14	0 39	M 11
T 12	15 0	16 31	5 1	16 40	2 51	18 19	4 55	1 37	0 27	6 14	1 9	15 15	1 0	8 14	0 39	T 12
W 13	14 42	17 51	5 12	16 52	2 35	18 21	4 51	1 53	0 26	6 17	1 9	15 13	1 0	8 14	0 39	W 13
T 14	14 23	18 15	5 7	17 3	2 18	18 23	4 47	2 8	0 25	6 21	1 9	15 10	1 0	8 13	0 39	T 14
F 15	14 5	17 43	4 48	17 13	2 1	18 24	4 42	2 24	0 25	6 25	1 9	15 8	1 0	8 13	0 39	F 15
S 16	13 46	16 21	4 14	17 21	1 44	18 26	4 38	2 39	0 24	6 29	1 8	15 5	1 0	8 13	0 39	S 16
S 17	13 27	14 14	3 30	17 26	1 27	18 28	4 33	2 55	0 23	6 32	1 8	15 3	1 0	8 12	0 39	S 17
M 18	13 8	11 31	2 36	17 30	1 11	18 29	4 28	3 10	0 23	6 36	1 8	15 1	1 1	8 12	0 39	M 18
T 19	12 48	8 20	1 36	17 32	0 54	18 30	4 23	3 26	0 22	6 40	1 8	14 58	1 1	8 12	0 39	T 19
W 20	12 29	4 52	0 32	17 31	0 39	18 31	4 18	3 41	0 21	6 44	1 8	14 56	1 1	8 11	0 39	W 20
T 21	12 9	1 13	0n33	17 27	0 24	18 31	4 13	3 57	0 20	6 48	1 8	14 53	1 1	8 11	0 39	T 21
F 22	11 49	2s28	1 36	17 21	0 9	18 31	4 8	4 12	0 20	6 52	1 7	14 51	1 1	8 10	0 39	F 22
S 23	11 29	6 4	2 36	17 12	0n 5	18 31	4 3	4 28	0 19	6 56	1 7	14 48	1 1	8 10	0 39	S 23
S 24	11 8	9 27	3 29	17 0	0 18	18 31	3 58	4 43	0 18	7 0	1 7	14 46	1 1	8 10	0 39	S 24
M 25	10 48	12 29	4 14	16 45	0 30	18 30	3 53	4 59	0 18	7 4	1 7	14 44	1 1	8 9	0 39	M 25
T 26	10 27	15 1	4 49	16 28	0 42	18 29	3 47	5 14	0 17	7 8	1 7	14 41	1 1	8 9	0 39	T 26
W 27	10 6	16 55	5 10	16 7	0 53	18 28	3 42	5 30	0 16	7 12	1 7	14 39	1 1	8 8	0 39	W 27
T 28	9 45	18 0	5 16	15 44	1 2	18 26	3 37	5 45	0 16	7 16	1 6	14 36	1 1	8 7	0 39	T 28
F 29	9 24	18 7	5 6	15 18	1 11	18 24	3 31	6 1	0 15	7 20	1 6	14 34	1 1	8 7	0 39	F 29
S 30	9 3	17 10	4 37	14 50	1 18	18 22	3 26	6 16	0 14	7 25	1 6	14 31	1 2	8 6	0 39	S 30
S 31	8n41	15s 7	3n51	14n19	1n25	18n19	3s20	6s32	0n13	7s29	1n 6	14n29	1n 2	8n 6	0s39	S 31

Julian Day Number = 2518596.5, Delta T = 147.80 sec
Ecliptic obliquity = 23°24'46, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°18'21, Lahiri = 26°25'21

ASTRODIENST EPHEMERIS for the year 2183
geocentric

SEPTEMBER 2183

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 40 36	8♉37'27"	20♊24	27♋29	22♌57	17♍49	22♎1	24♏6	22♐R22	18♑R5	0♒9	22♓R13	22♈47	26♉32	6♊53	M 1
T 2	22 44 33	9°35'24"	5♈26	29°24	23°51	18°28	22°12	24°14	22♐Y20	18♑R3	0°11	22♓R12	22°44	26°38	6°54	T 2
W 3	22 48 29	10°33'24"	20°36	1♉20	24°47	19°7	22°23	24°21	22°19	18°2	0°12	22°D12	22°40	26°45	6°54	W 3
T 4	22 52 26	11°31'24"	5♈44	3°17	25°43	19°46	22°35	24°29	22°17	18°0	0°13	22°D12	22°37	26°52	6°55	T 4
F 5	22 56 22	12°29'27"	20°41	5°14	26°39	20°24	22°46	24°36	22°15	17°59	0°14	22°D13	22°34	26°58	6°55	F 5
S 6	23 0 19	13°27'32"	5♈20	7°12	27°36	21°4	22°57	24°44	22°14	17°57	0°16	22°D14	22°31	27°5	6°56	S 6
S 7	23 4 15	14°25'38"	19°37	9°9	28°33	21°43	23°9	24°51	22°12	17°55	0°17	22°D14	22°28	27°12	6°56	S 7
M 8	23 8 12	15°23'47"	3♉30	11°6	29°31	22°22	23°20	24°58	22°10	17°54	0°18	22°D15	22°25	27°18	6°57	M 8
T 9	23 12 9	16°21'57"	16°59	13°3	0♊30	23°1	23°32	25°6	22°8	17°52	0°19	22°R15	22°21	27°25	6°57	T 9
W10	23 16 5	17°20'10"	0♊4	14°58	1°28	23°40	23°43	25°13	22°6	17°50	0°21	22°D15	22°18	27°32	6°57	W10
T 11	23 20 2	18°18'25"	12°50	16°54	2°28	24°20	23°55	25°20	22°4	17°49	0°22	22°D14	22°15	27°38	6°57	T 11
F 12	23 23 58	19°16'41"	25°18	18°48	3°27	24°59	24°6	25°28	22°3	17°47	0°23	22°D14	22°12	27°45	6°R57	F 12
S 13	23 27 55	20°15'00"	7♋33	20°41	4°27	25°39	24°18	25°35	22°1	17°45	0°24	22°D14	22°9	27°52	6°57	S 13
S 14	23 31 51	21°13'20"	19°36	22°34	5°28	26°18	24°30	25°42	21°59	17°44	0°25	22°D14	22°5	27°58	6°57	S 14
M15	23 35 48	22°11'43"	1♉32	24°25	6°28	26°58	24°42	25°49	21°57	17°42	0°26	22°D13	22°2	28°5	6°57	M15
T 16	23 39 44	23°10'07"	13°23	26°16	7°29	27°38	24°54	25°56	21°55	17°40	0°27	22°D14	21°59	28°11	6°57	T 16
W17	23 43 41	24°8'33"	25°11	28°5	8°31	28°17	25°6	26°4	21°53	17°39	0°28	22°R14	21°56	28°18	6°57	W17
T 18	23 47 38	25°7'01"	6♊57	29°53	9°33	28°57	25°18	26°11	21°50	17°37	0°30	22°D13	21°53	28°25	6°56	T 18
F 19	23 51 34	26°5'31"	18°46	1♊41	10°35	29°37	25°30	26°18	21°48	17°36	0°31	22°D13	21°50	28°31	6°56	F 19
S 20	23 55 31	27°4'03"	0♊39	3°27	11°37	0♊17	25°42	26°25	21°46	17°34	0°32	22°D13	21°46	28°38	6°55	S 20
S 21	23 59 27	28°2'36"	12°38	5°12	12°40	0°57	25°54	26°32	21°44	17°32	0°33	22°D12	21°43	28°45	6°55	S 21
M22	0 3 24	29°1'12"	24°47	6°56	13°43	1°37	26°6	26°39	21°42	17°31	0°34	22°D11	21°40	28°51	6°54	M22
T 23	0 7 20	29°59'49"	7♈9	8°39	14°46	2°17	26°19	26°45	21°40	17°29	0°34	22°D10	21°37	28°58	6°53	T 23
W24	0 11 17	0♊58'27"	19°47	10°21	15°50	2°58	26°31	26°52	21°37	17°27	0°35	22°D10	21°34	29°5	6°53	W24
T 25	0 15 13	1°57'08"	2♊46	12°2	16°54	3°38	26°43	26°59	21°35	17°26	0°36	22°D10	21°31	29°11	6°52	T 25
F 26	0 19 10	2°55'50"	16°7	13°42	17°58	4°18	26°56	27°6	21°33	17°24	0°37	22°D10	21°27	29°18	6°51	F 26
S 27	0 23 6	3°54'33"	29°53	15°21	19°3	4°59	27°8	27°13	21°31	17°23	0°38	22°D10	21°24	29°25	6°50	S 27
S 28	0 27 3	4°53'19"	14♊5	16°59	20°8	5°39	27°21	27°19	21°28	17°21	0°39	22°D11	21°21	29°31	6°49	S 28
M29	0 31 0	5°52'06"	28°41	18°36	21°13	6°20	27°33	27°26	21°26	17°20	0°40	22°D12	21°18	29°38	6°48	M29
T 30	0 34 56	6♊50'54"	13♈37	20♊12	22♋18	7♌0	27♌46	27♋32	21♐Y24	17♑R18	0♒41	22♓R13	21♈15	29♉44	6♊47	T 30

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	8n20	12s 1	2n47	13n45	1n31	18n16	3s15	6s47	0n13	7s33	1n 6	14n27	1n 2	8n 5	0s39	5s38	1s 1	22n 0	1n57	3n 5	2n52	1n41	17n48	3s41			
T 2	7 58	8 5	1 32	13 10	1 36	18 12	3 9	7 3	0 12	7 37	1 6	14 24	1 2	8 5	0 39	5 39	1 1	22 0	1 57	3 5	2 53	1 39	17 48	3 42			
W 3	7 36	3 35	0 9	12 32	1 40	18 8	3 4	7 18	0 11	7 41	1 6	14 22	1 2	8 4	0 39	5 40	1 1	22 0	1 57	3 5	2 54	1 38	17 48	3 42			
T 4	6 14	1n 8	1s14	11 53	1 43	18 4	2 58	7 33	0 11	7 46	1 5	14 19	1 2	8 3	0 39	5 40	1 1	21 59	1 57	3 5	2 56	1 36	17 47	3 42			
F 5	7 52	5 43	2 32	11 12	1 45	17 59	2 53	7 49	0 10	7 50	1 5	14 17	1 2	8 3	0 39	5 41	1 1	21 59	1 57	3 5	2 57	1 34	17 47	3 43			
S 6	6 30	9 52	3 38	10 30	1 46	17 53	2 47	8 4	0 9	7 54	1 5	14 15	1 2	8 2	0 39	5 42	1 1	21 59	1 57	3 5	2 58	1 32	17 47	3 43			
S 7	6 7	13 19	4 28	9 47	1 47	17 47	2 41	8 19	0 9	7 59	1 5	14 12	1 2	8 1	0 39	5 42	1 1	21 59	1 57	3 5	2 59	1 30	17 46	3 43			
M 8	5 45	15 54	5 1	9 2	1 47	17 41	2 36	8 34	0 8	8 3	1 5	14 10	1 3	8 1	0 39	5 43	1 1	21 59	1 58	3 4	3 1	1 28	17 46	3 44			
T 9	5 22	17 31	5 17	8 17	1 46	17 35	2 30	8 50	0 7	8 7	1 5	14 8	1 3	8 0	0 39	5 44	1 1	21 58	1 58	3 4	3 2	1 27	17 46	3 44			
W10	5 0	18 10	5 15	7 31	1 45	17 27	2 25	9 5	0 7	8 12	1 5	14 5	1 3	7 59	0 39	5 44	1 1	21 58	1 58	3 4	3 3	1 25	17 46	3 44			
T 11	4 37	17 51	4 58	6 45	1 43	17 20	2 19	9 20	0 6	8 16	1 5	14 3	1 3	7 59	0 39	5 45	1 1	21 58	1 58	3 5	3 4	1 23	17 45	3 45			
F 12	4 14	16 41	4 27	5 58	1 40	17 12	2 14	9 35	0 5	8 20	1 4	14 1	1 3	7 58	0 39	5 45	1 1	21 58	1 58	3 5	3 6	1 21	17 45	3 45			
S 13	3 52	14 45	3 44	5 10	1 37	17 3	2 8	9 50	0 5	8 25	1 4	13 58	1 3	7 57	0 39	5 46	1 1	21 58	1 58	3 5	3 7	1 19	17 45	3 45			
S 14	3 29	12 12	2 52	4 23	1 34	16 54	2 2	10 5	0 4	8 29	1 4	13 56	1 3	7 56	0 39	5 47	1 1	21 58	1 58	3 5	3 8	1 17	17 44	3 46			
M15	3 6	9 10	1 53	3 35	1 30	16 45	1 57	10 20	0 3	8 34	1 4	13 54	1 3	7 56	0 39	5 47	1 1	21 58	1 58	3 5	3 9	1 16	17 44	3 46			
T 16	2 43	5 46	0 49	2 47	1 25	16 35	1 51	10 35	0 3	8 38	1 4	13 51	1 3	7 55	0 40	5 48	1 1	21 57	1 58	3 5	3 11	1 14	17 44	3 46			
W17	2 19	2 10	0n16	2 0	1 21	16 25	1 46	10 50	0 2	8 43	1 4	13 49	1 4	7 54	0 40	5 49	1 1	21 57	1 58	3 5	3 12	1 12	17 43	3 47			
T 18	1 56	1s31	1 21	1 12	1 16	16 14	1 41	11 4	0 1	8 47	1 4	13 47	1 4	7 53	0 40	5 49	1 1	21 57	1 59	3 5	3 13	1 10	17 43	3 47			
F 19	1 33	5 9	2 22	0 24	1 10	16 2	1 35	11 19	0 1	8 52	1 4	13 44	1 4	7 53	0 40	5 50	1 1	21 57	1 59	3 5	3 14	1 8	17 42	3 47			
S 20	1 10	8 36	3 18	0s23	1 5	15 51	1 30	11 34	0s 0	8 56	1 4	13 42	1 4	7 52	0 40	5 51	1 1	21 57	1 59	3 5	3 16	1 7	17 42	3 48			
S 21	0 47	11 43	4 5	1 10	0 59	15 38	1 24	11 48	0 1	9 1	1 3	13 40	1 4	7 51	0 40	5 51	1 1	21 57	1 59	3 6	3 17	1 5	17 42	3 48			
M22	0 23	14 23	4 42	1 57	0 53	15 26	1 19	12 3	0 1	9 5	1 3	13 38	1 4	7 50	0 40	5 52	1 1	21 57	1 59	3 6	3 18	1 3	17 41	3 48			
T 23	0 0	16 26	5 7	2 43	0 46	15 12	1 14	12 17	0 2	9 10	1 3	13 35	1 4	7 49	0 40	5 53	1 1	21 57	1 59	3 6	3 19	1 1	17 41	3 49			
W24	0s23	17 45	5 17	3 29	0 40	14 59	1 9	12 32	0 3	9 14	1 3	13 33	1 5	7 49	0 40	5 53	1 1	21 57	1 59	3 6	3 21	0 59	17 40	3 49			
T 25	0 47	18 11	5 12	4 14	0 33	14 45	1 3	12 46	0 3	9 19	1 3	13 31	1 5	7 48	0 40	5 54	1 1	21 56	1 59	3 6	3 22	0 57	17 40	3 49			
F 26	1 10	17 38	4 50	4 59	0 27	14 30	0 58	13 0	0 4	9 23	1 3	13 29	1 5	7 47	0 40	5 54	1 1	21 56	1 59	3 6	3 23	0 55	17 39	3 50			
S 27	1 33	16 3	4 11	5 44	0 20	14 15	0 53	13 14	0 5	9 28	1 3	13 27	1 5	7 46	0 40	5 55	1 1	21 56	2 0	3 6	3 24	0 54	17 39	3 50			
S 28	1 56	13 27	3 16	6 28	0 13	14 0	0 48	13 28	0 5	9 32	1 3	13 25	1 5	7 45	0 40	5 56	1 1	21 56	2 0	3 6	3 26	0 52	17 38	3 50			
M29	2 20	9 56	2 7	7 12	0 6	13 44	0 43	13 42	0 6	9 37	1 3	13 22	1 5	7 44	0 40	5 56	1 1	21 56	2 0	3 5	3 27	0 50	17 38	3 51			
T 30	2s43	5s42	0n48	7s55	0s 1	13n28	0s38	13s56	0s 7	9s42	1n 3	13n20	1n 5	7n43	0s40	5s57	1s 1	21n56	2n 0	3n 5	3n28	0n48	17n37	3s51			

ASTRODIENST EPHEMERIS for the year 2183
geocentric

OCTOBER 2183

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 38 53	7♏49°45'	28♏46	21♏48	23♏23	7♏41	27♏58	27♏39	21°R21	17°R17	0♏41	22°R13	21♏11	29♏51	6°R46	W 1
T 2	0 42 49	8°48'37"	13♏59	23°22	24°29	8°22	28°11	27°45	21°Y19	17°K15	0°42	22♏12	21° 8	29°58	6♏44	T 2
F 3	0 46 46	9°47'32"	29° 6	24°56	25°35	9° 3	28°24	27°52	21°17	17°13	0°43	22°11	21° 5	0♏ 4	6°43	F 3
S 4	0 50 42	10°46'29"	13♏59	26°28	26°41	9°43	28°36	27°58	21°14	17°12	0°44	22° 9	21° 2	0°11	6°42	S 4
S 5	0 54 39	11°45'27"	28°30	28° 0	27°48	10°24	28°49	28° 4	21°12	17°11	0°44	22° 6	20°59	0°18	6°40	S 5
M 6	0 58 35	12°44'29"	12♏34	29°31	28°55	11° 5	29° 2	28°11	21°10	17° 9	0°45	22° 4	20°56	0°24	6°39	M 6
T 7	1 2 32	13°43'32"	26°10	1♏ 1	0♏ 1	11°46	29°15	28°17	21° 7	17° 8	0°46	22° 2	20°52	0°31	6°37	T 7
W 8	1 6 29	14°42'38"	9♏19	2°30	1° 9	12°28	29°27	28°23	21° 5	17° 6	0°46	22°D 1	20°49	0°38	6°36	W 8
T 9	1 10 25	15°41'46"	22° 4	3°59	2°16	13° 9	29°40	28°29	21° 2	17° 5	0°47	22° 1	20°46	0°44	6°34	T 9
F 10	1 14 22	16°40'57"	4♏28	5°26	3°23	13°50	29°53	28°35	21° 0	17° 3	0°47	22° 2	20°43	0°51	6°32	F 10
S 11	1 18 18	17°40'10"	16°37	6°53	4°31	14°31	0♏ 6	28°41	20°57	17° 2	0°48	22° 3	20°40	0°58	6°31	S 11
S 12	1 22 15	18°39'24"	28°34	8°19	5°39	15°13	0°19	28°47	20°55	17° 1	0°48	22° 5	20°36	1° 4	6°29	S 12
M13	1 26 11	19°38'42"	10♏24	9°44	6°47	15°54	0°32	28°53	20°53	16°59	0°49	22° 7	20°33	1°11	6°27	M13
T 14	1 30 8	20°38'01"	22°11	11° 7	7°56	16°36	0°45	28°58	20°50	16°58	0°49	22°R 7	20°30	1°18	6°25	T 14
W15	1 34 4	21°37'23"	3♏57	12°30	9° 4	17°17	0°58	29° 4	20°48	16°57	0°50	22° 6	20°27	1°24	6°23	W15
T 16	1 38 1	22°36'46"	15°47	13°52	10°13	17°59	1°11	29°10	20°45	16°55	0°50	22° 4	20°24	1°31	6°21	T 16
F 17	1 41 58	23°36'12"	27°42	15°13	11°22	18°41	1°24	29°15	20°43	16°54	0°51	22° 0	20°21	1°37	6°19	F 17
S 18	1 45 54	24°35'40"	9♏43	16°33	12°31	19°22	1°37	29°21	20°40	16°53	0°51	21°55	20°17	1°44	6°16	S 18
S 19	1 49 51	25°35'09"	21°53	17°52	13°40	20° 4	1°50	29°26	20°38	16°52	0°51	21°49	20°14	1°51	6°14	S 19
M20	1 53 47	26°34'41"	4♏13	19° 9	14°49	20°46	2° 3	29°31	20°36	16°51	0°52	21°43	20°11	1°57	6°12	M20
T 21	1 57 44	27°34'15"	16°44	20°25	15°59	21°28	2°16	29°37	20°33	16°49	0°52	21°37	20° 8	2° 4	6°10	T 21
W22	2 1 40	28°33'50"	29°28	21°40	17° 8	22°10	2°29	29°42	20°31	16°48	0°52	21°32	20° 5	2°11	6° 7	W22
T 23	2 5 37	29°33'27"	12♏38	22°53	18°18	22°52	2°42	29°47	20°28	16°47	0°52	21°29	20° 2	2°17	6° 5	T 23
F 24	2 9 33	0♏33'06"	25°46	24° 5	19°28	23°34	2°55	29°52	20°26	16°46	0°53	21°D28	19°58	2°24	6° 2	F 24
S 25	2 13 30	1°32'47"	9♏22	25°15	20°38	24°16	3° 8	29°57	20°24	16°45	0°53	21°28	19°55	2°31	6° 0	S 25
S 26	2 17 27	2°32'29"	23°19	26°22	21°48	24°59	3°21	0♏ 2	20°21	16°44	0°53	21°29	19°52	2°37	5°57	S 26
M27	2 21 23	3°32'12"	7♏38	27°28	22°58	25°41	3°34	0° 6	20°19	16°43	0°53	21°31	19°49	2°44	5°55	M27
T 28	2 25 20	4°31'58"	22°15	28°31	24° 9	26°23	3°47	0°11	20°16	16°42	0°53	21°R31	19°46	2°51	5°52	T 28
W29	2 29 16	5°31'45"	7♏ 8	29°32	25°20	27° 6	4° 0	0°16	20°14	16°41	0°53	21°30	19°42	2°57	5°49	W29
T 30	2 33 13	6°31'34"	22° 9	0♏30	26°30	27°48	4°13	0°20	20°12	16°40	0°54	21°27	19°39	3° 4	5°47	T 30
F 31	2 37 9	7♏31'25"	7♏10	1♏24	27°41	28♏31	4♏26	0♏25	20°Y10	16°K39	0♏54	21♏22	19♏36	3♏11	5♏44	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	3s 6	1s 3	0s36	8s37	0s 8	13n11	0s33	14s10	0s 7	9s46	1n 3	13n18	1n 6	7n42	0s40	5s57
T 2	3 29	3n42	1 58	9 19	0 16	12 54	0 28	14 24	0 8	9 51	1 2	13 16	1 6	7 42	0 40	5 58
F 3	3 53	8 10	3 10	10 0	0 23	12 36	0 24	14 38	0 8	9 55	1 2	13 14	1 6	7 41	0 40	5 59
S 4	4 16	12 3	4 9	10 40	0 30	12 19	0 19	14 51	0 9	10 0	1 2	13 12	1 6	7 40	0 40	5 59
S 5	4 39	15 5	4 50	11 20	0 37	12 0	0 14	15 5	0 10	10 4	1 2	13 10	1 6	7 39	0 40	6 0
M 6	5 2	17 8	5 12	11 59	0 45	11 41	0 10	15 18	0 10	10 9	1 2	13 8	1 6	7 38	0 40	6 1
T 7	5 25	18 7	5 15	12 38	0 52	11 22	0 5	15 31	0 11	10 13	1 2	13 6	1 6	7 37	0 40	6 1
W 8	5 47	18 4	5 2	13 15	0 59	11 3	0 1	15 45	0 12	10 18	1 2	13 4	1 7	7 36	0 40	6 1
T 9	6 10	17 6	4 34	13 52	1 6	10 43	0n 4	15 58	0 12	10 23	1 2	13 2	1 7	7 35	0 40	6 2
F 10	6 33	15 21	3 53	14 28	1 13	10 23	0 8	16 11	0 13	10 27	1 2	13 0	1 7	7 34	0 40	6 2
S 11	6 56	12 55	3 3	15 4	1 20	10 2	0 12	16 23	0 14	10 32	1 2	12 58	1 7	7 34	0 40	6 3
S 12	7 18	9 59	2 6	15 38	1 27	9 41	0 17	16 36	0 14	10 36	1 2	12 56	1 7	7 33	0 40	6 4
M13	7 41	6 40	1 4	16 12	1 34	9 20	0 21	16 49	0 15	10 41	1 2	12 54	1 7	7 32	0 40	6 4
T 14	8 3	3 6	0n 0	16 45	1 41	8 58	0 25	17 1	0 15	10 45	1 2	12 53	1 8	7 31	0 40	6 5
W15	8 25	0s35	1 5	17 16	1 47	8 36	0 29	17 14	0 16	10 50	1 2	12 51	1 8	7 30	0 40	6 5
T 16	8 47	4 16	2 6	17 47	1 54	8 14	0 32	17 26	0 16	10 54	1 2	12 49	1 8	7 29	0 40	6 6
F 17	9 9	7 48	3 3	18 17	2 0	7 51	0 36	17 38	0 17	10 59	1 2	12 47	1 8	7 28	0 40	6 6
S 18	9 31	11 3	3 51	18 47	2 6	7 28	0 40	17 50	0 18	11 4	1 1	12 45	1 8	7 27	0 40	6 6
S 19	9 53	13 52	4 30	19 15	2 12	7 5	0 44	18 2	0 18	11 8	1 1	12 44	1 8	7 26	0 40	6 7
M20	10 14	16 6	4 57	19 42	2 17	6 42	0 47	18 14	0 19	11 13	1 1	12 42	1 9	7 25	0 40	6 7
T 21	10 36	17 36	5 10	20 7	2 23	6 18	0 51	18 25	0 19	11 17	1 1	12 40	1 9	7 24	0 40	6 8
W22	10 57	18 16	5 8	20 32	2 28	5 54	0 54	18 37	0 20	11 22	1 1	12 39	1 9	7 24	0 40	6 8
T 23	11 18	18 0	4 51	20 56	2 33	5 30	0 57	18 48	0 21	11 26	1 1	12 37	1 9	7 23	0 40	6 9
F 24	11 39	16 45	4 17	21 18	2 37	5 6	1 0	18 59	0 21	11 31	1 1	12 35	1 9	7 22	0 39	6 9
S 25	12 0	14 32	3 29	21 40	2 41	4 41	1 4	19 10	0 22	11 35	1 1	12 34	1 10	7 21	0 39	6 9
S 26	12 20	11 25	2 27	22 0	2 45	4 16	1 7	19 21	0 22	11 40	1 1	12 32	1 10	7 20	0 39	6 10
M27	12 41	7 32	1 15	22 18	2 48	3 51	1 10	19 32	0 23	11 44	1 1	12 31	1 10	7 19	0 39	6 10
T 28	13 1	3 8	0s 4	22 35	2 51	3 26	1 12	19 42	0 24	11 48	1 1	12 29	1 10	7 18	0 39	6 11
W29	13 21	1n33	1 24	22 51	2 54	3 0	1 15	19 53	0 24	11 53	1 1	12 28	1 10	7 17	0 39	6 11
T 30	13 41	6 10	2 38	23 5	2 55	2 35	1 18	20 3	0 25	11 57	1 1	12 26	1 10	7 17	0 39	6 11
F 31	14s 0	10n24	3s42	23s18	2s57	2n 9	1n20	20s13	0s25	12s 2	1n 1	12n25	1n11	7n16	0s39	6s12

Julian Day Number = 2518657.5, Delta T = 147.94 sec
Ecliptic obliquity = 23°24'47", Nutation = - 0°00'03", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°18'29", Lahiri = 26°25'29"

ASTRODIENST EPHEMERIS for the year 2183
geocentric

NOVEMBER 2183

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 41 6	8♍31'18	22♋3	2♊15	28♏52	29♍14	4♍39	0♏29	20°R 7	16°R38	0°R54	21°R15	19♏33	3♊17	5°R41	S 1
S 2	2 45 2	9°31'13	6♏38	3° 2	0♊ 3	29°56	4°53	0°33	20°Y 5	16°K37	0♊54	21♏ 7	19°30	3°24	5♏38	S 2
M 3	2 48 59	10°31'10	20°49	3°44	1°14	0♊39	5° 6	0°38	20° 3	16°37	0°54	21° 0	19°27	3°30	5°35	M 3
T 4	2 52 55	11°31'09	4♋32	4°22	2°26	1°22	5°19	0°42	20° 1	16°36	0°53	20°53	19°23	3°37	5°32	T 4
W 5	2 56 52	12°31'10	17°47	4°54	3°37	2° 5	5°32	0°46	19°58	16°35	0°53	20°48	19°20	3°44	5°29	W 5
T 6	3 0 49	13°31'13	0♊36	5°20	4°49	2°48	5°45	0°50	19°56	16°34	0°53	20°45	19°17	3°50	5°26	T 6
F 7	3 4 45	14°31'19	13° 2	5°39	6° 1	3°31	5°58	0°54	19°54	16°34	0°53	20°D44	19°14	3°57	5°23	F 7
S 8	3 8 42	15°31'26	25°10	5°51	7°12	4°14	6°11	0°57	19°52	16°33	0°53	20°44	19°11	4° 4	5°20	S 8
S 9	3 12 38	16°31'35	7♏ 6	5°R55	8°24	4°57	6°24	1° 1	19°50	16°32	0°53	20°45	19° 8	4°10	5°17	S 9
M10	3 16 35	17°31'47	18°54	5°51	9°36	5°40	6°37	1° 4	19°48	16°32	0°53	20°R46	19° 4	4°17	5°14	M10
T 11	3 20 31	18°32'00	0♊40	5°37	10°48	6°23	6°50	1° 8	19°46	16°31	0°52	20°45	19° 1	4°24	5°11	T 11
W12	3 24 28	19°32'16	12°29	5°14	12° 0	7° 7	7° 3	1°11	19°44	16°31	0°52	20°43	18°58	4°30	5° 8	W12
T 13	3 28 24	20°32'33	24°23	4°40	13°13	7°50	7°16	1°15	19°42	16°30	0°52	20°37	18°55	4°37	5° 5	T 13
F 14	3 32 21	21°32'52	6♍26	3°57	14°25	8°33	7°29	1°18	19°40	16°30	0°51	20°30	18°52	4°44	5° 1	F 14
S 15	3 36 18	22°33'13	18°39	3° 4	15°38	9°17	7°41	1°21	19°38	16°29	0°51	20°20	18°48	4°50	5°20	S 15
S 16	3 40 14	23°33'36	1♊ 4	2° 2	16°50	10° 0	7°54	1°24	19°36	16°29	0°51	20° 8	18°45	4°57	4°55	S 16
M17	3 44 11	24°34'01	13°41	0°52	18° 3	10°44	8° 7	1°27	19°34	16°28	0°50	19°56	18°42	5° 4	4°52	M17
T 18	3 48 7	25°34'27	26°30	29♍37	19°16	11°28	8°20	1°29	19°32	16°28	0°50	19°44	18°39	5°10	4°48	T 18
W19	3 52 4	26°34'54	9♋31	28°17	20°28	12°11	8°33	1°32	19°30	16°28	0°50	19°34	18°36	5°17	4°45	W19
T 20	3 56 0	27°35'23	22°43	26°56	21°41	12°55	8°45	1°35	19°28	16°27	0°49	19°27	18°33	5°24	4°42	T 20
F 21	3 59 57	28°35'53	6♋ 7	25°37	22°54	13°39	8°58	1°37	19°27	16°27	0°49	19°22	18°29	5°30	4°39	F 21
S 22	4 3 53	29°36'25	19°43	24°21	24° 7	14°23	9°11	1°40	19°25	16°27	0°48	19°20	18°26	5°37	4°35	S 22
S 23	4 7 50	0♊36'57	3♋33	23°11	25°20	15° 7	9°24	1°42	19°23	16°27	0°48	19°D20	18°23	5°43	4°32	S 23
M24	4 11 47	1°37'31	17°36	22°10	26°33	15°51	9°36	1°44	19°22	16°27	0°47	19°R20	18°20	5°50	4°29	M24
T 25	4 15 43	2°38'06	1°Y53	21°19	27°47	16°35	9°49	1°46	19°20	16°26	0°46	19°19	18°17	5°57	4°25	T 25
W26	4 19 40	3°38'42	16°22	20°39	29° 0	17°19	10° 1	1°48	19°19	16°26	0°46	19°17	18°14	6° 3	4°22	W26
T 27	4 23 36	4°39'19	0♋59	20°11	0♍13	18° 3	10°14	1°50	19°17	16°26	0°45	19°12	18°10	6°10	4°19	T 27
F 28	4 27 33	5°39'57	15°39	19°54	1°27	18°47	10°26	1°51	19°16	16°D26	0°45	19° 4	18° 7	6°17	4°15	F 28
S 29	4 31 29	6°40'37	0♏14	19°D48	2°40	19°32	10°39	1°53	19°14	16°26	0°44	18°53	18° 4	6°23	4°12	S 29
S 30	4 35 26	7♊41'18	14♏37	19♍54	3♍54	20♊16	10♍51	1♏55	19°Y13	16°K26	0♊43	18♏41	18♏ 1	6♊30	4♏ 9	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	decl lat
S 1	14s20	13n55	4s29	23s29	2s57	1n43	1n23	20s23	0s26	12s 6	1n 1	12n24	1n11	7n15	0s39	6s12
S 2	14 39	16 30	4 58	23 38	2 57	1 17	1 25	20 33	0 26	12 10	1 1	12 22	1 11	7 14	0 39	6 12
M 3	14 58	17 59	5 8	23 46	2 56	0 51	1 28	20 42	0 27	12 15	1 1	12 21	1 11	7 13	0 39	6 13
T 4	15 16	18 21	4 59	23 51	2 54	0 24	1 30	20 52	0 28	12 19	1 1	12 20	1 11	7 12	0 39	6 13
W 5	15 35	17 42	4 35	23 54	2 52	0s 2	1 32	21 1	0 28	12 24	1 1	12 18	1 12	7 12	0 39	6 13
T 6	15 53	16 9	3 57	23 55	2 48	0 28	1 34	21 10	0 29	12 28	1 1	12 17	1 12	7 11	0 39	6 13
F 7	16 11	13 52	3 9	23 54	2 43	0 55	1 36	21 19	0 29	12 32	1 1	12 16	1 12	7 10	0 39	6 14
S 8	16 28	11 1	2 13	23 50	2 36	1 22	1 38	21 27	0 30	12 36	1 1	12 15	1 12	7 9	0 39	6 14
S 9	16 46	7 46	1 13	23 43	2 29	1 48	1 39	21 36	0 30	12 41	1 1	12 14	1 12	7 8	0 39	6 14
M10	17 3	4 14	0 10	23 33	2 20	2 15	1 41	21 44	0 31	12 45	1 1	12 13	1 13	7 8	0 39	6 14
T 11	17 19	0 33	0n53	23 20	2 9	2 42	1 42	21 52	0 31	12 49	1 1	12 12	1 13	7 7	0 39	6 15
W12	17 36	3s11	1 54	23 4	1 57	3 9	1 44	22 0	0 32	12 53	1 1	12 11	1 13	7 6	0 39	6 15
T 13	17 52	6 48	2 50	22 44	1 43	3 36	1 45	22 8	0 33	12 58	1 1	12 10	1 13	7 5	0 39	6 15
F 14	18 8	10 12	3 39	22 21	1 48	4 2	1 46	22 15	0 33	13 2	1 1	12 9	1 14	7 5	0 39	6 15
S 15	18 23	13 13	4 19	21 54	1 11	4 29	1 48	22 22	0 34	13 6	1 1	12 8	1 14	7 4	0 39	6 15
S 16	18 39	15 40	4 47	21 24	0 52	4 56	1 49	22 29	0 34	13 10	1 1	12 7	1 14	7 3	0 39	6 15
M17	18 53	17 26	5 1	20 51	0 33	5 23	1 50	22 36	0 35	13 14	1 1	12 6	1 14	7 3	0 39	6 16
T 18	19 8	18 21	5 1	20 15	0 12	5 50	1 51	22 43	0 35	13 18	1 1	12 5	1 14	7 2	0 39	6 16
W19	19 22	18 20	4 45	19 37	0n 8	6 16	1 51	22 49	0 36	13 22	1 1	12 5	1 15	7 1	0 39	6 16
T 20	19 36	17 20	4 14	18 59	0 29	6 43	1 52	22 55	0 36	13 26	1 1	12 4	1 15	7 1	0 39	6 16
F 21	19 50	15 21	3 28	18 21	0 49	7 9	1 53	23 1	0 37	13 30	1 1	12 3	1 15	7 0	0 39	6 16
S 22	20 3	12 30	2 31	17 45	1 7	7 35	1 53	23 7	0 37	13 34	1 1	12 3	1 15	6 59	0 39	6 16
S 23	20 15	8 54	1 23	17 11	1 25	8 2	1 53	23 12	0 38	13 38	1 1	12 2	1 15	6 59	0 39	6 16
M24	20 28	4 45	0 9	16 40	1 40	8 28	1 54	23 18	0 38	13 42	1 1	12 2	1 16	6 58	0 39	6 16
T 25	20 40	0 16	1s 6	16 14	1 54	8 54	1 54	23 23	0 39	13 46	1 1	12 1	1 16	6 58	0 39	6 16
W26	20 51	4n18	2 18	15 52	2 6	9 20	1 54	23 28	0 39	13 50	1 1	12 1	1 16	6 57	0 39	6 16
T 27	21 3	8 39	3 22	15 36	2 15	9 45	1 54	23 32	0 40	13 54	1 1	12 0	1 16	6 57	0 39	6 16
F 28	21 14	12 29	4 12	15 24	2 23	10 11	1 54	23 37	0 40	13 58	1 1	12 0	1 17	6 56	0 39	6 16
S 29	21 24	15 31	4 45	15 18	2 28	10 36	1 54	23 41	0 41	14 2	1 1	11 59	1 17	6 56	0 39	6 16
S 30	21s34	17n33	5s 0	15s15	2n32	11s 1	1n54	23s44	0s41	14s 6	1n 1	11n59	1n17	6n55	0s39	6s16

Julian Day Number = 2518688.5, Delta T = 148.02 sec
Ecliptic obliquity = 23°24'46, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°18'33, Lahiri = 26°25'34

ASTRODIENST EPHEMERIS for the year 2183
geocentric

DECEMBER 2183

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	4 39 22	8°42'01	28°42'	20°9	5°7	21°0	11°3	1°56	19°11	16°26	0°42	18°29	17°58	6°37	4°5	M 1
T 2	4 43 19	9°42'45	12°24	20°34	6°21	21°45	11°16	1°57	19°10	16°27	0°42	18°18	17°54	6°43	4°2	T 2
W 3	4 47 16	10°43'30	25°40	21°7	7°34	22°29	11°28	1°58	19°9	16°27	0°41	18°9	17°51	6°50	3°59	W 3
T 4	4 51 12	11°44'17	8°32	21°48	8°48	23°14	11°40	1°59	19°8	16°27	0°40	18°3	17°48	6°57	3°55	T 4
F 5	4 55 9	12°45'05	21°1	22°35	10°2	23°59	11°52	2°0	19°7	16°27	0°39	17°59	17°45	7°3	3°52	F 5
S 6	4 59 5	13°45'54	3°11	23°28	11°16	24°43	12°4	2°1	19°5	16°27	0°39	17°57	17°42	7°10	3°49	S 6
S 7	5 3 2	14°46'45	15°8	24°26	12°30	25°28	12°16	2°2	19°4	16°28	0°38	17°57	17°39	7°17	3°46	S 7
M 8	5 6 58	15°47'37	26°57	25°29	13°44	26°13	12°28	2°3	19°3	16°28	0°37	17°57	17°35	7°23	3°42	M 8
T 9	5 10 55	16°48'31	8°45	26°36	14°58	26°58	12°40	2°3	19°2	16°28	0°36	17°56	17°32	7°30	3°39	T 9
W10	5 14 51	17°49'25	20°35	27°46	16°12	27°42	12°52	2°3	19°1	16°29	0°35	17°53	17°29	7°37	3°36	W10
T 11	5 18 48	18°50'21	2°33	28°59	17°26	28°27	13°4	2°4	19°0	16°29	0°34	17°47	17°26	7°43	3°33	T 11
F 12	5 22 45	19°51'19	14°43	0°14	18°40	29°12	13°16	2°4	19°0	16°30	0°33	17°38	17°23	7°50	3°29	F 12
S 13	5 26 41	20°52'17	27°8	1°32	19°54	29°57	13°27	2°4	18°59	16°30	0°32	17°26	17°19	7°57	3°26	S 13
S 14	5 30 38	21°53'16	9°48	2°51	21°8	0°43	13°39	2°4	18°58	16°31	0°31	17°13	17°16	8°3	3°23	S 14
M15	5 34 34	22°54'17	22°45	4°13	22°23	1°28	13°51	2°4	18°57	16°31	0°30	16°59	17°13	8°10	3°20	M15
T 16	5 38 31	23°55'18	5°56	5°35	23°37	2°13	14°2	2°3	18°57	16°32	0°29	16°46	17°10	8°16	3°17	T 16
W17	5 42 27	24°56'20	19°20	6°59	24°51	2°58	14°14	2°3	18°56	16°33	0°28	16°34	17°7	8°23	3°14	W17
T 18	5 46 24	25°57'22	2°58	8°24	26°6	3°43	14°25	2°3	18°56	16°33	0°27	16°25	17°4	8°30	3°11	T 18
F 19	5 50 21	26°58'25	16°38	9°50	27°20	4°29	14°36	2°2	18°55	16°34	0°26	16°19	17°0	8°36	3°8	F 19
S 20	5 54 17	27°59'29	0°27	11°16	28°34	5°14	14°47	2°1	18°55	16°35	0°25	16°17	16°57	8°43	3°5	S 20
S 21	5 58 14	29°0'33	14°23	12°43	29°49	6°0	14°59	2°0	18°54	16°36	0°24	16°D16	16°54	8°50	3°2	S 21
M22	6 2 10	0°1'37	28°24	14°11	1°3	6°45	15°10	1°59	18°54	16°36	0°23	16°R16	16°51	8°56	2°59	M22
T 23	6 6 7	1°2'41	12°30	15°40	2°18	7°31	15°21	1°58	18°54	16°37	0°22	16°15	16°48	9°3	2°56	T 23
W24	6 10 3	2°3'46	26°40	17°9	3°32	8°16	15°31	1°57	18°53	16°38	0°21	16°13	16°45	9°10	2°54	W24
T 25	6 14 0	3°4'51	10°52	18°38	4°47	9°2	15°42	1°56	18°53	16°39	0°20	16°9	16°41	9°16	2°51	T 25
F 26	6 17 56	4°5'56	25°4	20°8	6°1	9°47	15°53	1°55	18°53	16°40	0°18	16°1	16°38	9°23	2°48	F 26
S 27	6 21 53	5°7'01	9°12	21°38	7°16	10°33	16°4	1°53	18°53	16°41	0°17	15°51	16°35	9°30	2°45	S 27
S 28	6 25 50	6°8'07	23°10	23°9	8°31	11°19	16°14	1°51	18°D53	16°42	0°16	15°39	16°32	9°36	2°43	S 28
M29	6 29 46	7°9'13	6°55	24°39	9°45	12°5	16°25	1°50	18°53	16°43	0°15	15°28	16°29	9°43	2°40	M29
T 30	6 33 43	8°10'19	20°22	26°11	11°0	12°51	16°35	1°48	18°53	16°44	0°14	15°17	16°26	9°50	2°38	T 30
W31	6 37 39	9°11'26	3°30	27°42	12°15	13°36	16°45	1°46	18°Y53	16°45	0°13	15°18	16°22	9°56	2°35	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	21s44	18n28	4s56	15s18	2n34	11s26	1n54	23s48	0s42	14s9	1n1	11n59	1n17	6n55	0s39	6s16
T 2	21 53	18 16	4 35	15 23	2 34	11 50	1 53	23 51	0 42	14 13	1 1	11 58	1 17	6 54	0 39	6 16
W 3	22 2	17 4	4 0	15 33	2 34	12 15	1 53	23 55	0 43	14 17	1 1	11 58	1 18	6 54	0 39	6 16
T 4	22 10	15 0	3 13	15 45	2 32	12 39	1 52	23 57	0 43	14 21	1 1	11 58	1 18	6 53	0 39	6 16
F 5	22 18	12 18	2 18	16 0	2 29	13 3	1 51	24 0	0 44	14 24	1 1	11 58	1 18	6 53	0 38	6 16
S 6	22 26	9 7	1 17	16 17	2 25	13 26	1 51	24 3	0 44	14 28	1 2	11 58	1 18	6 52	0 38	6 15
S 7	22 33	5 37	0 15	16 35	2 21	13 49	1 50	24 5	0 45	14 32	1 2	11 58	1 19	6 52	0 38	6 15
M 8	22 39	1 56	0n48	16 55	2 16	14 12	1 49	24 6	0 45	14 35	1 2	11 58	1 19	6 52	0 38	6 15
T 9	22 46	1s49	1 48	17 16	2 10	14 35	1 48	24 8	0 45	14 39	1 2	11 58	1 19	6 51	0 38	6 15
W10	22 51	5 30	2 44	17 38	2 4	14 57	1 47	24 9	0 46	14 42	1 2	11 58	1 19	6 51	0 38	6 15
T 11	22 57	9 1	3 33	18 0	1 57	15 19	1 46	24 11	0 46	14 46	1 2	11 58	1 20	6 51	0 38	6 15
F 12	23 2	12 12	4 13	18 22	1 51	15 41	1 45	24 11	0 47	14 49	1 2	11 58	1 20	6 50	0 38	6 14
S 13	23 6	14 55	4 42	18 45	1 44	16 2	1 44	24 12	0 47	14 53	1 2	11 58	1 20	6 50	0 38	6 14
S 14	23 10	16 59	4 58	19 8	1 36	16 23	1 42	24 12	0 48	14 56	1 2	11 59	1 20	6 50	0 38	6 14
M15	23 13	18 15	4 59	19 30	1 29	16 43	1 41	24 12	0 48	14 59	1 2	11 59	1 20	6 50	0 38	6 14
T 16	23 16	18 33	4 44	19 52	1 22	17 3	1 40	24 12	0 49	15 3	1 2	11 59	1 21	6 49	0 38	6 13
W17	23 19	17 51	4 13	20 14	1 14	17 22	1 38	24 12	0 49	15 6	1 2	11 59	1 21	6 49	0 38	6 13
T 18	23 21	16 7	3 28	20 35	1 6	17 42	1 36	24 11	0 49	15 9	1 2	12 0	1 21	6 49	0 38	6 13
F 19	23 23	13 27	2 30	20 56	0 59	18 0	1 35	24 10	0 50	15 13	1 2	12 0	1 21	6 49	0 38	6 13
S 20	23 24	10 0	1 23	21 16	0 51	18 18	1 33	24 9	0 50	15 16	1 2	12 1	1 22	6 49	0 38	6 12
S 21	23 25	5 59	0 10	21 35	0 43	18 36	1 31	24 7	0 51	15 19	1 2	12 1	1 22	6 49	0 38	6 12
M22	23 25	1 37	1s4	21 53	0 36	18 53	1 30	24 5	0 51	15 22	1 3	12 2	1 22	6 49	0 38	6 12
T 23	23 25	2n52	2 14	22 11	0 28	19 10	1 28	24 3	0 51	15 25	1 3	12 2	1 22	6 49	0 38	6 11
W24	23 24	7 13	3 17	22 27	0 21	19 26	1 26	24 1	0 52	15 28	1 3	12 3	1 22	6 48	0 38	6 11
T 25	23 23	11 9	4 7	22 43	0 13	19 42	1 24	23 58	0 52	15 31	1 3	12 4	1 23	6 48	0 38	6 10
F 26	23 21	14 26	4 42	22 57	0 6	19 57	1 22	23 56	0 53	15 34	1 3	12 4	1 23	6 48	0 38	6 10
S 27	23 19	16 52	5 0	23 11	0s2	20 11	1 20	23 52	0 53	15 37	1 3	12 5	1 23	6 48	0 38	6 10
S 28	23 16	18 15	4 59	23 23	0 9	20 25	1 18	23 49	0 53	15 40	1 3	12 6	1 23	6 48	0 38	6 9
M29	23 13	18 33	4 41	23 34	0 16	20 39	1 16	23 45	0 54	15 43	1 3	12 7	1 24	6 48	0 38	6 9
T 30	23 10	17 47	4 8	23 44	0 23	20 51	1 13	23 41	0 54	15 46	1 3	12 8	1 24	6 49	0 38	6 8
W31	23s6	16n5	3s22	23s53	0s29	21s4	1n11	23s37	0s54	15s49	1n3	12n8	1n24	6n49	0s38	6s8

Julian Day Number = 2518718.5, Delta T = 148.09 sec
Ecliptic obliquity = 23°24'46, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°18'37, Lahiri = 26°25'38