Astrodienst Ephemeris Tables

for the year 1533

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 AG, Dammstr. 23, CH-8702 Zollikon / Zürich, www.astro.com / order@astro.com

ASTRODIENST EPHEMERIS for the year 1533
geocentric

JANUARY 1533 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 19 44	20♑27'04	20♓13	19♑13	3♐50	19♐38	16♐46	6°R50	10°R50	25♓45	0♒36	5♍12	6♍48	12♓17	1♈39	W 1
T 2	7 23 40	21°28'11	2♈ 0	20°53	4°54	20°21	16°59	6♋45	10♋47	25°46	0°38	5°13	6°45	12°24	1°40	T 2
F 3	7 27 37	22°29'16	13°53	22°33	5°58	21° 5	17°11	6°40	10°45	25°47	0°40	5°15	6°42	12°31	1°42	F 3
S 4	7 31 34	23°30'21	25°57	24°13	7° 3	21°49	17°23	6°35	10°42	25°48	0°42	5°R15	6°39	12°37	1°44	S 4
S 5	7 35 30	24°31'25	8♉16	25°55	8° 8	22°32	17°35	6°31	10°40	25°50	0°44	5°14	6°35	12°44	1°46	S 5
M 6	7 39 27	25°32'28	20°56	27°37	9°14	23°16	17°48	6°26	10°37	25°51	0°46	5°11	6°32	12°51	1°48	M 6
T 7	7 43 23	26°33'31	4♊ 1	29°19	10°19	24° 0	18° 0	6°22	10°35	25°52	0°47	5° 7	6°29	12°57	1°49	T 7
W 8	7 47 20	27°34'32	17°32	1♒ 2	11°25	24°44	18°12	6°17	10°32	25°54	0°49	5° 1	6°26	13° 4	1°51	W 8
T 9	7 51 16	28°35'32	1♋30	2°45	12°31	25°28	18°24	6°13	10°30	25°55	0°51	4°55	6°23	13°10	1°53	T 9
F 10	7 55 13	29°36'31	15°51	4°29	13°37	26°12	18°35	6° 8	10°28	25°56	0°53	4°49	6°20	13°17	1°56	F 10
S 11	7 59 10	0♒37'29	0♌31	6°14	14°44	26°56	18°47	6° 4	10°25	25°58	0°55	4°44	6°16	13°24	1°58	S 11
S 12	8 3 6	1°38'26	15°22	7°59	15°51	27°40	18°59	6° 0	10°23	25°59	0°57	4°41	6°13	13°30	2° 0	S 12
M13	8 7 3	2°39'22	0♍16	9°44	16°57	28°24	19°11	5°56	10°20	26° 1	0°59	4°D40	6°10	13°37	2° 2	M13
T 14	8 10 59	3°40'17	15° 6	11°30	18° 5	29° 8	19°22	5°52	10°18	26° 2	1° 1	4°40	6° 7	13°44	2° 4	T 14
W15	8 14 56	4°41'12	29°45	13°16	19°12	29°52	19°34	5°48	10°16	26° 4	1° 2	4°42	6° 4	13°50	2° 7	W15
T 16	8 18 52	5°42'05	14♎ 8	15° 2	20°19	0♑37	19°45	5°44	10°13	26° 6	1° 4	4°43	6° 1	13°57	2° 9	T 16
F 17	8 22 49	6°42'58	28°13	16°48	21°27	1°21	19°56	5°40	10°11	26° 7	1° 6	4°44	5°57	14° 4	2°11	F 17
S 18	8 26 45	7°43'50	11♏59	18°34	22°35	2° 5	20° 8	5°36	10° 9	26° 9	1° 8	4°R44	5°54	14°10	2°14	S 18
S 19	8 30 42	8°44'41	25°27	20°19	23°43	2°49	20°19	5°32	10° 7	26°10	1°10	4°43	5°51	14°17	2°16	S 19
M20	8 34 38	9°45'31	8♐38	22° 4	24°51	3°34	20°30	5°28	10° 5	26°12	1°12	4°41	5°48	14°24	2°19	M20
T 21	8 38 35	10°46'21	21°33	23°48	25°59	4°18	20°41	5°25	10° 2	26°14	1°14	4°38	5°45	14°30	2°21	T 21
W22	8 42 32	11°47'09	4♑14	25°31	27° 8	5° 2	20°52	5°21	10° 0	26°16	1°16	4°34	5°41	14°37	2°24	W22
T 23	8 46 28	12°47'56	16°42	27°13	28°16	5°47	21° 3	5°18	9°58	26°17	1°17	4°30	5°38	14°44	2°27	T 23
F 24	8 50 25	13°48'42	28°59	28°53	29°25	6°31	21°13	5°15	9°56	26°19	1°19	4°27	5°35	14°50	2°29	F 24
S 25	8 54 21	14°49'27	11♒ 7	0♓30	0♑34	7°16	21°24	5°11	9°54	26°21	1°21	4°24	5°32	14°57	2°32	S 25
S 26	8 58 18	15°50'10	23° 6	2° 5	1°43	8° 0	21°35	5° 8	9°52	26°23	1°23	4°23	5°29	15° 3	2°35	S 26
M27	9 2 14	16°50'52	4♓59	3°36	2°52	8°45	21°45	5° 5	9°50	26°25	1°25	4°D23	5°26	15°10	2°38	M27
T 28	9 6 11	17°51'32	16°47	5° 3	4° 1	9°29	21°55	5° 2	9°48	26°26	1°27	4°23	5°22	15°17	2°41	T 28
W29	9 10 7	18°52'10	28°34	6°26	5°11	10°14	22° 6	4°59	9°46	26°28	1°28	4°24	5°19	15°23	2°43	W29
T 30	9 14 4	19°52'47	10♈22	7°44	6°20	10°59	22°16	4°56	9°45	26°30	1°30	4°26	5°16	15°30	2°46	T 30
F 31	9 18 1	20♒53'22	22♈15	8♓55	7♑29	11♑43	22♐26	4♋54	9♋43	26♓32	1♒32	4♍27	5♍13	15♓37	2♈49	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s56	5 s 7	1 s21	24 s 3	1 s57	17 s44	3 n17	23 s23	0 s18	22 s21	0 n29	22 n46	0 s33	23 n27	0 n24	2 s58	1 s23	24 s56	5 s 0	9 n38	9 n 2	7 s25	2 n54	2 n27
T 2	21 47	1 21	2 21	23 50	1 59	17 58	3 15	23 27	0 19	22 23	0 29	22 47	0 33	23 28	0 24	2 58	1 23	24 56	5 0	9 37	9 3	7 24	2 54	2 27
F 3	21 37	2 n30	3 15	23 36	2 1	18 11	3 14	23 31	0 19	22 24	0 29	22 47	0 33	23 28	0 24	2 57	1 23	24 56	5 0	9 37	9 5	7 22	2 55	2 26
S 4	21 27	6 18	4 1	23 20	2 3	18 23	3 12	23 35	0 20	22 25	0 29	22 47	0 33	23 28	0 24	2 57	1 23	24 55	5 0	9 36	9 6	7 20	2 55	2 26
S 5	21 16	9 55	4 38	23 3	2 4	18 36	3 10	23 38	0 21	22 26	0 29	22 48	0 32	23 28	0 24	2 56	1 23	24 55	5 0	9 37	9 7	7 18	2 56	2 26
M 6	21 5	13 11	5 2	22 43	2 4	18 48	3 7	23 41	0 22	22 27	0 29	22 48	0 32	23 28	0 24	2 55	1 23	24 55	5 0	9 38	9 8	7 17	2 57	2 26
T 7	20 54	15 54	5 11	22 23	2 5	19 0	3 5	23 44	0 22	22 28	0 29	22 48	0 32	23 29	0 24	2 55	1 23	24 54	5 0	9 40	9 9	7 15	2 57	2 26
W 8	20 42	17 52	5 4	22 0	2 5	19 11	3 3	23 46	0 23	22 30	0 29	22 49	0 32	23 29	0 24	2 54	1 23	24 54	5 0	9 42	9 10	7 13	2 58	2 25
T 9	20 30	18 51	4 39	21 36	2 4	19 22	3 0	23 49	0 24	22 31	0 29	22 49	0 32	23 29	0 24	2 54	1 23	24 54	5 0	9 44	9 12	7 11	2 58	2 25
F 10	20 17	18 39	3 55	21 10	2 3	19 33	2 58	23 51	0 24	22 32	0 29	22 50	0 32	23 29	0 24	2 53	1 23	24 53	5 0	9 46	9 13	7 10	2 59	2 25
S 11	20 4	17 13	2 56	20 43	2 1	19 43	2 55	23 53	0 25	22 33	0 29	22 50	0 32	23 29	0 24	2 53	1 23	24 53	5 0	9 48	9 14	7 8	3 0	2 25
S 12	19 51	14 37	1 44	20 14	1 59	19 53	2 52	23 54	0 26	22 34	0 29	22 50	0 32	23 30	0 24	2 52	1 23	24 52	5 0	9 49	9 15	7 6	3 0	2 25
M13	19 37	11 2	0 24	19 44	1 57	20 3	2 50	23 56	0 27	22 35	0 29	22 50	0 31	23 30	0 24	2 51	1 23	24 52	5 0	9 49	9 16	7 4	3 1	2 24
T 14	19 23	6 45	0 n57	19 11	1 53	20 12	2 47	23 57	0 27	22 36	0 29	22 51	0 31	23 30	0 24	2 51	1 23	24 52	5 0	9 49	9 17	7 3	3 2	2 24
W15	19 8	2 8	2 13	18 38	1 50	20 20	2 44	23 58	0 28	22 37	0 29	22 51	0 31	23 30	0 24	2 50	1 23	24 51	5 0	9 49	9 19	7 1	3 3	2 24
T 16	18 53	2 s31	3 20	18 3	1 45	20 28	2 41	23 58	0 29	22 38	0 29	22 51	0 31	23 30	0 24	2 49	1 23	24 51	5 1	9 48	9 20	6 59	3 3	2 24
F 17	18 38	6 55	4 13	17 26	1 40	20 36	2 37	23 59	0 29	22 39	0 28	22 52	0 31	23 30	0 24	2 49	1 23	24 51	5 1	9 48	9 21	6 57	3 4	2 24
S 18	18 23	10 52	4 50	16 48	1 34	20 43	2 34	23 59	0 30	22 39	0 28	22 52	0 31	23 31	0 24	2 48	1 23	24 50	5 1	9 48	9 22	6 56	3 5	2 24
S 19	18 7	14 9	5 10	16 8	1 28	20 50	2 31	23 59	0 31	22 40	0 28	22 52	0 31	23 31	0 24	2 47	1 23	24 50	5 1	9 48	9 23	6 54	3 6	2 23
M20	17 51	16 38	5 14	15 28	1 21	20 56	2 28	23 59	0 32	22 41	0 28	22 53	0 30	23 31	0 24	2 47	1 23	24 50	5 1	9 49	9 24	6 52	3 7	2 23
T 21	17 34	18 13	5 1	14 46	1 13	21 2	2 24	23 58	0 32	22 42	0 28	22 53	0 30	23 31	0 24	2 46	1 23	24 49	5 1	9 50	9 26	6 50	3 8	2 23
W22	17 18	18 52	4 34	14 3	1 5	21 7	2 21	23 57	0 33	22 43	0 28	22 53	0 30	23 31	0 24	2 45	1 23	24 49	5 1	9 52	9 27	6 49	3 8	2 23
T 23	17 1	18 35	3 54	13 20	0 55	21 12	2 17	23 56	0 34	22 43	0 28	22 53	0 30	23 31	0 24	2 44	1 23	24 49	5 1	9 53	9 28	6 47	3 9	2 23
F 24	16 43	17 25	3 3	12 36	0 45	21 16	2 14	23 55	0 34	22 44	0 28	22 54	0 30	23 32	0 24	2 44	1 23	24 48	5 1	9 54	9 29	6 45	3 10	2 23
S 25	16 26	15 28	2 5	11 51	0 34	21 20	2 10	23 53	0 35	22 45	0 28	22 54	0 30	23 32	0 24	2 43	1 22	24 48	5 1	9 55	9 30	6 43	3 11	2 22
S 26	16 8	12 52	1 2	11 7	0 23	21 23	2 7	23 51	0 36	22 46	0 28	22 54	0 30	23 32	0 24	2 42	1 22	24 48	5 2	9 56	9 31	6 42	3 12	2 22
M27	15 49	9 46	0 s 3	10 23	0 11	21 25	2 3	23 49	0 37	22 46	0 28	22 55	0 29	23 32	0 24	2 41	1 22	24 48	5 2	9 56	9 33	6 40	3 13	2 22
T 28	15 31	6 17	1 8	9 39	0 n 2	21 27	1 59	23 47	0 37	22 47	0 28	22 55	0 29	23 32	0 24	2 41	1 22	24 47	5 2	9 56	9 34	6 38	3 14	2 22
W29	15 12	2 34	2 10	8 55	0 16	21 28	1 56	23 44	0 38	22 48	0 28	22 55	0 29	23 32	0 24	2 40	1 22	24 47	5 2	9 55	9 35	6 36	3 15	2 22
T 30	14 53	1 n15	3 7	8 13	0 30	21 29	1 52	23 41	0 39	22 48	0 28	22 55	0 29	23 32	0 24	2 39	1 22	24 47	5 2	9 55	9 36	6 34	3 16	2 22
F 31	14 s34	5 n 2	3 s56	7 s33	0 n45	21 s29	1 n48	23 s38	0 s40	22 s49	0 n28	22 n56	0 s29	23 n33	0 n24	2 s38	1 s22	24 s46	5 s 2	9 n54	9 n37	6 s33	3 n17	2 n21

Julian Day Number = 2280986.5, Delta T = 217.66 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'27, Lahiri = 17°20'27 Julian Calendar 1 Jan. 1533 == Greg. Calendar 11 Jan. 1533

ASTRODIENST EPHEMERIS for the year 1533
geocentric

FEBRUARY 1533 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 21 57	21♒53'56	4♉18	10♓ 0	8♑39	12♑28	22♐36	4°R51	9°R41	26♓34	1♒34	4♍28	5♍10	15♓43	2♈52	S 1
S 2	9 25 54	22°54'28	16°35	10°57	9°49	13°13	22°46	4♋49	9♋39	26°36	1°36	4°29	5° 6	15°50	2°55	S 2
M 3	9 29 50	23°54'57	29°10	11°47	10°59	13°58	22°55	4°46	9°38	26°38	1°37	4°R29	5° 3	15°57	2°58	M 3
T 4	9 33 47	24°55'25	12♊ 8	12°28	12° 9	14°42	23° 5	4°44	9°36	26°40	1°39	4°28	5° 0	16° 3	3° 1	T 4
W 5	9 37 43	25°55'51	25°32	12°59	13°19	15°27	23°14	4°42	9°35	26°42	1°41	4°27	4°57	16°10	3° 4	W 5
T 6	9 41 40	26°56'16	9♋24	13°22	14°29	16°12	23°24	4°40	9°33	26°44	1°43	4°26	4°54	16°17	3° 8	T 6
F 7	9 45 36	27°56'38	23°42	13°34	15°39	16°57	23°33	4°38	9°32	26°46	1°44	4°26	4°51	16°23	3°11	F 7
S 8	9 49 33	28°56'58	8♌24	13°R36	16°49	17°42	23°42	4°36	9°30	26°48	1°46	4°25	4°47	16°30	3°14	S 8
S 9	9 53 30	29°57'17	23°25	13°29	18° 0	18°27	23°51	4°34	9°29	26°50	1°48	4°25	4°44	16°37	3°17	S 9
M10	9 57 26	0♓57'33	8♍35	13°12	19°10	19°12	24° 0	4°32	9°27	26°52	1°50	4°D25	4°41	16°43	3°20	M10
T 11	10 1 23	1°57'48	23°45	12°46	20°21	19°57	24° 9	4°31	9°26	26°54	1°51	4°25	4°38	16°50	3°24	T 11
W12	10 5 19	2°58'01	8♎46	12°11	21°31	20°42	24°18	4°29	9°25	26°56	1°53	4°25	4°35	16°56	3°27	W12
T 13	10 9 16	3°58'13	23°31	11°29	22°42	21°27	24°26	4°28	9°24	26°58	1°55	4°R25	4°32	17° 3	3°30	T 13
F 14	10 13 12	4°58'23	7♏53	10°40	23°53	22°12	24°35	4°27	9°22	27° 1	1°56	4°25	4°28	17°10	3°34	F 14
S 15	10 17 9	5°58'31	21°50	9°46	25° 4	22°57	24°43	4°26	9°21	27° 3	1°58	4°25	4°25	17°16	3°37	S 15
S 16	10 21 5	6°58'38	5♐22	8°48	26°14	23°42	24°51	4°25	9°20	27° 5	1°59	4°D25	4°22	17°23	3°40	S 16
M17	10 25 2	7°58'44	18°31	7°47	27°25	24°27	24°59	4°24	9°19	27° 7	2° 1	4°25	4°19	17°30	3°44	M17
T 18	10 28 59	8°58'48	1♑18	6°46	28°36	25°12	25° 7	4°23	9°18	27° 9	2° 3	4°25	4°16	17°36	3°47	T 18
W19	10 32 55	9°58'50	13°47	5°45	29°48	25°57	25°15	4°22	9°17	27°11	2° 4	4°26	4°12	17°43	3°51	W19
T 20	10 36 52	10°58'50	26° 2	4°46	0♒59	26°43	25°22	4°22	9°16	27°14	2° 6	4°26	4° 9	17°50	3°54	T 20
F 21	10 40 48	11°58'49	8♒ 7	3°50	2°10	27°28	25°30	4°21	9°16	27°16	2° 7	4°27	4° 6	17°56	3°58	F 21
S 22	10 44 45	12°58'46	20° 3	2°58	3°21	28°13	25°37	4°21	9°15	27°18	2° 9	4°28	4° 3	18° 3	4° 1	S 22
S 23	10 48 41	13°58'41	1♓54	2°10	4°33	28°58	25°44	4°21	9°14	27°20	2°10	4°R28	4° 0	18°10	4° 5	S 23
M24	10 52 38	14°58'34	13°42	1°28	5°44	29°44	25°51	4°21	9°14	27°22	2°12	4°28	3°57	18°16	4° 8	M24
T 25	10 56 34	15°58'25	25°29	0°52	6°55	0♒29	25°58	4°D21	9°13	27°25	2°13	4°27	3°53	18°23	4°12	T 25
W26	11 0 31	16°58'14	7♈18	0°23	8° 7	1°14	26° 5	4°21	9°12	27°27	2°15	4°26	3°50	18°30	4°16	W26
T 27	11 4 28	17°58'01	19°10	29♒59	9°18	2° 0	26°12	4°21	9°12	27°29	2°16	4°24	3°47	18°36	4°19	T 27
F 28	11 8 24	18♓57'46	1♉ 9	29♒42	10♒30	2♒45	26♐18	4♋21	9♋11	27♓31	2♒18	4♍22	3♍44	18♓43	4♈23	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	14s15	8n40	4s35	6s55	1n 0	21s29	1n44	23s35	0s40	22s49	0n28	22n56	0s29	23n33	0n24	2s38	1s22	24s46	5s 2	9n54	9n39	6s31	3n18	2n21
S 2	13 55	12 0	5 2	6 19	1 16	21 28	1 40	23 31	0 41	22 50	0 28	22 56	0 29	23 33	0 24	2 37	1 22	24 46	5 2	9 54	9 40	6 29	3 19	2 21
M 3	13 35	14 52	5 16	5 45	1 31	21 26	1 37	23 27	0 42	22 51	0 28	22 56	0 28	23 33	0 24	2 36	1 22	24 45	5 2	9 54	9 41	6 27	3 20	2 21
T 4	13 15	17 6	5 15	5 15	1 47	21 24	1 33	23 23	0 43	22 51	0 28	22 57	0 28	23 33	0 24	2 35	1 22	24 45	5 3	9 54	9 42	6 25	3 21	2 21
W 5	12 54	18 29	4 57	4 49	2 2	21 22	1 29	23 19	0 43	22 52	0 28	22 57	0 28	23 33	0 24	2 34	1 22	24 45	5 3	9 54	9 43	6 24	3 22	2 21
T 6	12 34	18 50	4 21	4 27	2 17	21 18	1 25	23 14	0 44	22 52	0 28	22 57	0 28	23 33	0 24	2 34	1 22	24 45	5 3	9 54	9 44	6 22	3 24	2 20
F 7	12 13	18 0	3 28	4 8	2 32	21 14	1 21	23 10	0 45	22 53	0 28	22 57	0 28	23 33	0 24	2 33	1 22	24 44	5 3	9 55	9 45	6 20	3 25	2 20
S 8	11 52	15 57	2 20	3 55	2 46	21 10	1 17	23 5	0 46	22 53	0 28	22 57	0 28	23 33	0 24	2 32	1 22	24 44	5 3	9 55	9 47	6 18	3 26	2 20
S 9	11 31	12 47	1 1	3 46	2 59	21 5	1 13	22 59	0 46	22 54	0 28	22 58	0 28	23 34	0 24	2 31	1 22	24 44	5 3	9 55	9 48	6 17	3 27	2 20
M10	11 10	8 44	0n23	3 41	3 10	20 59	1 9	22 54	0 47	22 54	0 28	22 58	0 27	23 34	0 24	2 30	1 22	24 44	5 3	9 55	9 49	6 15	3 28	2 20
T 11	10 48	4 6	1 46	3 42	3 20	20 53	1 5	22 48	0 48	22 54	0 28	22 58	0 27	23 34	0 24	2 29	1 22	24 43	5 4	9 55	9 50	6 13	3 29	2 20
W12	10 26	0s44	3 0	3 47	3 29	20 46	1 1	22 42	0 48	22 55	0 28	22 58	0 27	23 34	0 24	2 29	1 22	24 43	5 4	9 55	9 51	6 11	3 31	2 20
T 13	10 5	5 25	4 1	3 57	3 36	20 38	0 57	22 36	0 49	22 55	0 28	22 58	0 27	23 34	0 24	2 28	1 22	24 43	5 4	9 55	9 52	6 9	3 32	2 20
F 14	9 43	9 41	4 45	4 11	3 41	20 30	0 54	22 29	0 50	22 56	0 28	22 59	0 27	23 34	0 24	2 27	1 22	24 43	5 4	9 55	9 54	6 8	3 33	2 19
S 15	9 21	13 16	5 11	4 29	3 43	20 22	0 50	22 22	0 51	22 56	0 28	22 59	0 27	23 34	0 24	2 26	1 22	24 42	5 4	9 55	9 55	6 6	3 34	2 19
S 16	8 58	16 2	5 18	4 50	3 44	20 12	0 46	22 15	0 51	22 56	0 28	22 59	0 26	23 34	0 24	2 25	1 22	24 42	5 4	9 55	9 56	6 4	3 35	2 19
M17	8 36	17 52	5 9	5 14	3 42	20 3	0 42	22 8	0 52	22 57	0 28	22 59	0 26	23 34	0 24	2 24	1 22	24 42	5 4	9 55	9 57	6 2	3 37	2 19
T 18	8 13	18 46	4 44	5 40	3 38	19 52	0 38	22 1	0 53	22 57	0 28	22 59	0 26	23 34	0 24	2 23	1 22	24 42	5 5	9 55	9 58	6 0	3 38	2 19
W19	7 51	18 42	4 6	6 8	3 33	19 41	0 34	21 53	0 54	22 57	0 28	23 0	0 26	23 34	0 24	2 22	1 22	24 42	5 5	9 55	9 59	5 58	3 39	2 19
T 20	7 28	17 45	3 18	6 36	3 25	19 30	0 30	21 45	0 54	22 58	0 28	23 0	0 26	23 34	0 24	2 22	1 22	24 41	5 5	9 54	10 1	5 57	3 40	2 19
F 21	7 5	16 0	2 21	7 5	3 16	19 18	0 27	21 37	0 55	22 58	0 27	23 0	0 26	23 34	0 24	2 21	1 22	24 41	5 5	9 54	10 2	5 55	3 42	2 19
S 22	6 42	13 35	1 19	7 34	3 5	19 5	0 23	21 29	0 56	22 58	0 27	23 0	0 26	23 34	0 24	2 20	1 22	24 41	5 5	9 54	10 3	5 53	3 43	2 18
S 23	6 19	10 36	0 14	8 2	2 54	18 52	0 19	21 20	0 57	22 58	0 27	23 0	0 25	23 34	0 24	2 19	1 22	24 41	5 5	9 54	10 4	5 51	3 44	2 18
M24	5 56	7 13	0s51	8 28	2 41	18 38	0 15	21 11	0 57	22 59	0 27	23 0	0 25	23 34	0 24	2 18	1 22	24 41	5 6	9 54	10 5	5 49	3 46	2 18
T 25	5 33	3 33	1 54	8 54	2 27	18 24	0 12	21 2	0 58	22 59	0 27	23 0	0 25	23 34	0 24	2 17	1 22	24 40	5 6	9 54	10 6	5 48	3 47	2 18
W26	5 9	0n16	2 52	9 17	2 13	18 9	0 8	20 53	0 59	22 59	0 27	23 1	0 25	23 34	0 24	2 16	1 22	24 40	5 6	9 55	10 8	5 46	3 48	2 18
T 27	4 46	4 5	3 43	9 39	1 59	17 54	0 5	20 44	0 59	22 59	0 27	23 1	0 25	23 35	0 24	2 15	1 22	24 40	5 6	9 55	10 9	5 44	3 50	2 18
F 28	4s23	7n46	4s25	9s59	1n44	17s38	0n 1	20s34	1s 0	22s59	0n27	23n 1	0s25	23n35	0n24	2s14	1s22	24s40	5s 6	9n56	10n10	5s42	3n51	2n18

Julian Day Number = 2281017.5, Delta T = 217.47 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'31, Lahiri = 17°20'31 Julian Calendar 1 Feb. 1533 == Greg. Calendar 11 Feb. 1533

ASTRODIENST EPHEMERIS for the year 1533
geocentric

MARCH 1533 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 12 21	19♓57'29	13♉16	29°R31	11♒41	3♒30	26♐24	4♋22	9°R11	27♓34	2♒19	4°R19	3♍41	18♓49	4♈26	S 1
S 2	11 16 17	20°57'09	25°36	29°D27	12°53	4°16	26°30	4°22	9♋11	27°36	2°20	4♍17	3°38	18°56	4°30	S 2
M 3	11 20 14	21°56'47	8♊11	29♒29	14° 5	5° 1	26°36	4°23	9°10	27°38	2°22	4°16	3°34	19° 3	4°34	M 3
T 4	11 24 10	22°56'23	21° 4	29°36	15°16	5°47	26°42	4°24	9°10	27°40	2°23	4°D15	3°31	19° 9	4°37	T 4
W 5	11 28 7	23°55'57	4♋19	29°49	16°28	6°32	26°48	4°25	9°10	27°43	2°24	4°16	3°28	19°16	4°41	W 5
T 6	11 32 3	24°55'28	17°59	0♓ 7	17°40	7°18	26°53	4°26	9°10	27°45	2°26	4°17	3°25	19°23	4°45	T 6
F 7	11 36 0	25°54'57	2♌ 5	0°30	18°52	8° 3	26°59	4°27	9°10	27°47	2°27	4°18	3°22	19°29	4°48	F 7
S 8	11 39 56	26°54'24	16°35	0°58	20° 4	8°49	27° 4	4°28	9°D10	27°50	2°28	4°19	3°18	19°36	4°52	S 8
S 9	11 43 53	27°53'48	1♍27	1°30	21°15	9°34	27° 9	4°29	9°10	27°52	2°29	4°R20	3°15	19°43	4°56	S 9
M10	11 47 50	28°53'10	16°34	2° 7	22°27	10°20	27°14	4°31	9°10	27°54	2°30	4°20	3°12	19°49	4°59	M10
T 11	11 51 46	29°52'30	1♎48	2°47	23°39	11° 5	27°19	4°32	9°10	27°56	2°32	4°18	3° 9	19°56	5° 3	T 11
W12	11 55 43	0♈51'47	16°59	3°32	24°51	11°51	27°23	4°34	9°10	27°59	2°33	4°15	3° 6	20° 3	5° 7	W12
T 13	11 59 39	1°51'03	1♏57	4°19	26° 3	12°36	27°27	4°36	9°10	28° 1	2°34	4°11	3° 3	20° 9	5°11	T 13
F 14	12 3 36	2°50'17	16°34	5°11	27°15	13°22	27°32	4°38	9°11	28° 3	2°35	4° 7	2°59	20°16	5°14	F 14
S 15	12 7 32	3°49'29	0♐45	6° 5	28°27	14° 7	27°36	4°40	9°11	28° 5	2°36	4° 4	2°56	20°23	5°18	S 15
S 16	12 11 29	4°48'40	14°27	7° 2	29°39	14°53	27°40	4°42	9°12	28° 8	2°37	4° 1	2°53	20°29	5°22	S 16
M17	12 15 25	5°47'48	27°41	8° 2	0♓52	15°38	27°43	4°44	9°12	28°10	2°38	3°59	2°50	20°36	5°25	M17
T 18	12 19 22	6°46'55	10♑30	9° 5	2° 4	16°24	27°47	4°46	9°12	28°12	2°39	3°D59	2°47	20°43	5°29	T 18
W19	12 23 19	7°46'00	22°57	10°10	3°16	17°10	27°50	4°49	9°13	28°14	2°40	4° 0	2°43	20°49	5°33	W19
T 20	12 27 15	8°45'03	5♒ 7	11°18	4°28	17°55	27°53	4°51	9°14	28°17	2°41	4° 1	2°40	20°56	5°37	T 20
F 21	12 31 12	9°44'05	17° 5	12°28	5°40	18°41	27°56	4°54	9°14	28°19	2°42	4° 3	2°37	21° 3	5°40	F 21
S 22	12 35 8	10°43'04	28°55	13°40	6°53	19°27	27°59	4°56	9°15	28°21	2°43	4°R 4	2°34	21° 9	5°44	S 22
S 23	12 39 5	11°42'02	10♓42	14°55	8° 5	20°12	28° 1	4°59	9°16	28°23	2°44	4° 4	2°31	21°16	5°48	S 23
M24	12 43 1	12°40'57	22°28	16°11	9°17	20°58	28° 4	5° 2	9°17	28°26	2°45	4° 2	2°28	21°22	5°51	M24
T 25	12 46 58	13°39'51	4♈17	17°30	10°30	21°43	28° 6	5° 5	9°18	28°28	2°46	3°59	2°24	21°29	5°55	T 25
W26	12 50 54	14°38'43	16°12	18°50	11°42	22°29	28° 8	5° 8	9°19	28°30	2°46	3°53	2°21	21°36	5°59	W26
T 27	12 54 51	15°37'33	28°12	20°13	12°54	23°15	28°10	5°12	9°20	28°32	2°47	3°46	2°18	21°42	6° 3	T 27
F 28	12 58 48	16°36'20	10♉21	21°37	14° 7	24° 0	28°12	5°15	9°21	28°34	2°48	3°38	2°15	21°49	6° 6	F 28
S 29	13 2 44	17°35'06	22°40	23° 3	15°19	24°46	28°13	5°18	9°22	28°37	2°49	3°30	2°12	21°56	6°10	S 29
S 30	13 6 41	18°33'49	5♊ 9	24°31	16°32	25°32	28°15	5°22	9°23	28°39	2°49	3°23	2° 9	22° 2	6°14	S 30
M31	13 10 37	19♈32'31	17♊51	26♓ 0	17♓44	26♒17	28♐16	5♋25	9♋24	28♓41	2♒50	3♍17	2♍ 5	22♓ 9	6♈17	M31

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	3s59	11n10	4s55	10s16	1n29	17s22	0s 3	20s24	1s 1	23s 0	0n27	23n 1	0s25	23n35	0n24	2s14	1s22	24s40	5s 7	9n57	10n11	5s40	3n52	2n18
S 2	3 36	14 8	5 13	10 32	1 15	17 5	0 6	20 14	1 2	23 0	0 27	23 1	0 24	23 35	0 24	2 13	1 22	24 40	5 7	9 58	10 12	5 38	3 54	2 18
M 3	3 12	16 32	5 16	10 45	1 0	16 48	0 9	20 4	1 2	23 0	0 27	23 1	0 24	23 35	0 24	2 12	1 22	24 39	5 7	9 58	10 13	5 37	3 55	2 17
T 4	2 49	18 10	5 3	10 55	0 46	16 30	0 13	19 53	1 3	23 0	0 27	23 1	0 24	23 35	0 24	2 11	1 22	24 39	5 7	9 58	10 14	5 35	3 56	2 17
W 5	2 25	18 52	4 34	11 4	0 32	16 12	0 16	19 43	1 4	23 0	0 27	23 1	0 24	23 35	0 24	2 10	1 22	24 39	5 7	9 58	10 16	5 33	3 58	2 17
T 6	2 1	18 30	3 49	11 10	0 19	15 53	0 19	19 32	1 4	23 1	0 27	23 2	0 24	23 35	0 24	2 9	1 22	24 39	5 7	9 58	10 17	5 31	3 59	2 17
F 7	1 38	17 0	2 49	11 14	0 5	15 34	0 23	19 21	1 5	23 1	0 27	23 2	0 24	23 35	0 24	2 8	1 22	24 39	5 8	9 57	10 18	5 29	4 1	2 17
S 8	1 14	14 22	1 36	11 16	0s 7	15 14	0 26	19 10	1 6	23 1	0 27	23 2	0 24	23 35	0 24	2 7	1 22	24 39	5 8	9 57	10 19	5 27	4 2	2 17
S 9	0 50	10 44	0 16	11 16	0 20	14 54	0 29	18 58	1 7	23 1	0 27	23 2	0 23	23 35	0 24	2 6	1 22	24 39	5 8	9 57	10 20	5 26	4 3	2 17
M10	0 27	6 21	1n 7	11 14	0 31	14 34	0 32	18 46	1 7	23 1	0 27	23 2	0 23	23 35	0 24	2 5	1 22	24 39	5 8	9 57	10 21	5 24	4 5	2 17
T 11	0 3	1 31	2 26	11 10	0 42	14 13	0 35	18 35	1 8	23 1	0 27	23 2	0 23	23 34	0 24	2 5	1 22	24 39	5 8	9 57	10 23	5 22	4 6	2 17
W12	0n21	3s24	3 34	11 4	0 53	13 52	0 38	18 23	1 9	23 1	0 27	23 2	0 23	23 34	0 24	2 4	1 22	24 39	5 9	9 58	10 24	5 20	4 8	2 17
T 13	0 44	8 1	4 26	10 56	1 3	13 30	0 41	18 10	1 9	23 1	0 27	23 2	0 23	23 34	0 24	2 3	1 22	24 38	5 9	10 0	10 25	5 18	4 9	2 17
F 14	1 8	12 3	4 59	10 46	1 13	13 8	0 44	17 58	1 10	23 2	0 27	23 2	0 23	23 34	0 24	2 2	1 22	24 38	5 9	10 1	10 26	5 16	4 10	2 16
S 15	1 31	15 15	5 13	10 34	1 22	12 46	0 47	17 46	1 11	23 2	0 27	23 2	0 23	23 34	0 24	2 1	1 22	24 38	5 9	10 3	10 27	5 15	4 12	2 16
S 16	1 55	17 29	5 9	10 21	1 31	12 23	0 49	17 33	1 11	23 2	0 27	23 2	0 22	23 34	0 24	2 0	1 22	24 38	5 9	10 4	10 28	5 13	4 13	2 16
M17	2 18	18 41	4 48	10 6	1 39	12 0	0 52	17 20	1 12	23 2	0 27	23 3	0 22	23 34	0 24	1 59	1 22	24 38	5 10	10 4	10 29	5 11	4 15	2 16
T 18	2 42	18 53	4 12	9 49	1 46	11 37	0 55	17 7	1 13	23 2	0 27	23 3	0 22	23 34	0 24	1 58	1 22	24 38	5 10	10 4	10 31	5 9	4 16	2 16
W19	3 5	18 9	3 26	9 31	1 53	11 13	0 57	16 54	1 13	23 2	0 27	23 3	0 22	23 34	0 24	1 57	1 22	24 38	5 10	10 4	10 32	5 7	4 17	2 16
T 20	3 29	16 35	2 32	9 11	1 59	10 49	1 0	16 40	1 14	23 2	0 27	23 3	0 22	23 34	0 24	1 57	1 22	24 38	5 10	10 3	10 33	5 5	4 19	2 16
F 21	3 52	14 18	1 32	8 50	2 5	10 25	1 2	16 27	1 15	23 2	0 27	23 3	0 22	23 34	0 24	1 56	1 22	24 38	5 10	10 3	10 34	5 3	4 20	2 16
S 22	4 15	11 26	0 28	8 27	2 11	10 0	1 4	16 13	1 15	23 2	0 27	23 3	0 22	23 34	0 24	1 55	1 22	24 38	5 11	10 2	10 35	5 2	4 22	2 16
S 23	4 38	8 8	0s36	8 2	2 15	9 35	1 7	15 59	1 16	23 2	0 27	23 3	0 21	23 34	0 24	1 54	1 22	24 38	5 11	10 2	10 36	5 0	4 23	2 16
M24	5 1	4 30	1 39	7 36	2 20	9 10	1 9	15 45	1 17	23 2	0 27	23 3	0 21	23 34	0 24	1 53	1 22	24 38	5 11	10 3	10 37	4 58	4 25	2 16
T 25	5 24	0 42	2 37	7 9	2 23	8 45	1 11	15 31	1 17	23 2	0 27	23 3	0 21	23 34	0 24	1 52	1 22	24 38	5 11	10 4	10 39	4 56	4 26	2 16
W26	5 47	3n10	3 29	6 40	2 27	8 19	1 13	15 17	1 18	23 2	0 27	23 3	0 21	23 34	0 24	1 51	1 22	24 38	5 11	10 7	10 40	4 54	4 27	2 16
T 27	6 10	6 56	4 12	6 10	2 29	7 53	1 15	15 2	1 19	23 3	0 27	23 3	0 21	23 34	0 24	1 50	1 22	24 38	5 12	10 9	10 41	4 52	4 29	2 16
F 28	6 33	10 28	4 44	5 39	2 31	7 27	1 17	14 48	1 19	23 3	0 27	23 3	0 21	23 34	0 24	1 50	1 22	24 38	5 12	10 12	10 42	4 50	4 30	2 16
S 29	6 55	13 35	5 3	5 7	2 33	7 1	1 19	14 33	1 20	23 3	0 27	23 3	0 21	23 33	0 24	1 49	1 22	24 38	5 12	10 15	10 43	4 49	4 32	2 16
S 30	7 18	16 9	5 8	4 33	2 34	6 34	1 20	14 18	1 20	23 3	0 26	23 3	0 21	23 33	0 24	1 48	1 22	24 38	5 12	10 18	10 44	4 47	4 33	2 16
M31	7n40	17n59	4s59	3s58	2s35	6s 7	1s22	14s 3	1s21	23s 3	0n26	23n 3	0s20	23n33	0n23	1s47	1s22	24s38	5s13	10n20	10n45	4s45	4n34	2n15

Julian Day Number = 2281045.5, Delta T = 217.30 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'35, Lahiri = 17°20'35 Julian Calendar 1 March 1533 == Greg. Calendar 11 March 1533

ASTRODIENST EPHEMERIS for the year 1533
geocentric

APRIL 1533 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 14 34	20♈31'10	0♋48	27♓31	18♓56	27♒ 3	28♐17	5♋29	9♋25	28♓43	2♒51	3°R13	2♍ 2	22♓16	6♈21	T 1
W 2	13 18 30	21°29'47	14° 2	29° 4	20° 9	27°49	28°17	5°33	9°27	28°45	2°51	3♍11	1°59	22°22	6°24	W 2
T 3	13 22 27	22°28'21	27°34	0♈39	21°21	28°34	28°18	5°37	9°28	28°47	2°52	3°D11	1°56	22°29	6°28	T 3
F 4	13 26 23	23°26'54	11♌27	2°16	22°34	29°20	28°18	5°41	9°29	28°50	2°53	3°12	1°53	22°36	6°32	F 4
S 5	13 30 20	24°25'24	25°41	3°54	23°46	0♓ 5	28°R18	5°45	9°31	28°52	2°53	3°R13	1°49	22°42	6°35	S 5
S 6	13 34 16	25°23'52	10♍15	5°33	24°59	0°51	28°18	5°49	9°32	28°54	2°54	3°13	1°46	22°49	6°39	S 6
M 7	13 38 13	26°22'18	25° 6	7°15	26°11	1°36	28°18	5°53	9°34	28°56	2°54	3°11	1°43	22°56	6°42	M 7
T 8	13 42 10	27°20'41	10♎ 6	8°58	27°24	2°22	28°18	5°57	9°35	28°58	2°55	3° 7	1°40	23° 2	6°46	T 8
W 9	13 46 6	28°19'03	25° 9	10°43	28°36	3° 8	28°17	6° 2	9°37	29° 0	2°55	3° 0	1°37	23° 9	6°49	W 9
T 10	13 50 3	29°17'23	10♏ 4	12°30	29°49	3°53	28°16	6° 6	9°39	29° 2	2°55	2°52	1°34	23°16	6°53	T 10
F 11	13 53 59	0♉15'41	24°43	14°18	1♈ 2	4°39	28°15	6°11	9°40	29° 4	2°56	2°43	1°30	23°22	6°56	F 11
S 12	13 57 56	1°13'57	8♐59	16° 8	2°14	5°24	28°14	6°16	9°42	29° 6	2°56	2°35	1°27	23°29	7° 0	S 12
S 13	14 1 52	2°12'12	22°47	18° 0	3°27	6°10	28°13	6°20	9°44	29° 8	2°57	2°27	1°24	23°36	7° 3	S 13
M14	14 5 49	3°10'26	6♑ 7	19°53	4°39	6°55	28°12	6°25	9°46	29°10	2°57	2°22	1°21	23°42	7° 7	M14
T 15	14 9 45	4° 8'37	19° 0	21°49	5°52	7°41	28°10	6°30	9°48	29°12	2°57	2°19	1°18	23°49	7°10	T 15
W16	14 13 42	5° 6'48	1♒30	23°45	7° 5	8°26	28° 8	6°35	9°50	29°14	2°57	2°D17	1°14	23°56	7°14	W16
T 17	14 17 39	6° 4'56	13°41	25°44	8°17	9°12	28° 6	6°40	9°52	29°16	2°58	2°18	1°11	24° 2	7°17	T 17
F 18	14 21 35	7° 3'04	25°38	27°44	9°30	9°57	28° 4	6°45	9°54	29°18	2°58	2°18	1° 8	24° 9	7°20	F 18
S 19	14 25 32	8° 1'10	7♓28	29°46	10°43	10°43	28° 1	6°50	9°56	29°19	2°58	2°R18	1° 5	24°15	7°24	S 19
S 20	14 29 28	8°59'14	19°15	1♉50	11°55	11°28	27°59	6°56	9°58	29°21	2°58	2°17	1° 2	24°22	7°27	S 20
M21	14 33 25	9°57'17	1♈ 3	3°55	13° 8	12°13	27°56	7° 1	10° 0	29°23	2°58	2°13	0°59	24°29	7°30	M21
T 22	14 37 21	10°55'18	12°56	6° 1	14°21	12°59	27°53	7° 6	10° 2	29°25	2°58	2° 7	0°55	24°35	7°34	T 22
W23	14 41 18	11°53'18	24°57	8° 9	15°34	13°44	27°50	7°12	10° 5	29°27	2°58	1°58	0°52	24°42	7°37	W23
T 24	14 45 14	12°51'16	7♉ 9	10°17	16°46	14°29	27°46	7°18	10° 7	29°29	2°58	1°47	0°49	24°49	7°40	T 24
F 25	14 49 11	13°49'13	19°31	12°27	17°59	15°15	27°43	7°23	10° 9	29°30	2°R58	1°34	0°46	24°55	7°43	F 25
S 26	14 53 8	14°47'09	2♊ 6	14°37	19°12	16° 0	27°39	7°29	10°12	29°32	2°58	1°22	0°43	25° 2	7°46	S 26
S 27	14 57 4	15°45'02	14°52	16°48	20°25	16°45	27°35	7°35	10°14	29°34	2°58	1°10	0°40	25° 9	7°49	S 27
M28	15 1 1	16°42'55	27°50	18°59	21°37	17°31	27°31	7°40	10°17	29°35	2°58	1° 0	0°36	25°15	7°53	M28
T 29	15 4 57	17°40'45	11♋ 0	21°10	22°50	18°16	27°27	7°46	10°19	29°37	2°58	0°53	0°33	25°22	7°56	T 29
W30	15 8 54	18♉38'34	24♋23	23♉20	24♈ 3	19♓ 1	27♐23	7♋52	10♋22	29♓39	2♒58	0♍49	0♍30	25♓29	7♈59	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 2	18n56	4s34	3s21	2s35	5s40	1s24	13s48	1s22	23s 3	0n26	23n 3	0s20	23n33	0n23	1s46	1s22	24s38	5s13	10n21	10n47	4s43	4n36	2n15
W 2	8 24	18 53	3 54	2 44	2 34	5 13	1 25	13 33	1 22	23 3	0 26	23 3	0 20	23 33	0 23	1 45	1 22	24 38	5 13	10 22	10 48	4 41	4 37	2 15
T 3	8 46	17 45	3 0	2 5	2 33	4 46	1 27	13 18	1 23	23 3	0 26	23 3	0 20	23 33	0 23	1 45	1 22	24 39	5 13	10 22	10 49	4 39	4 39	2 15
F 4	9 8	15 33	1 55	1 25	2 32	4 18	1 28	13 2	1 23	23 3	0 26	23 3	0 20	23 33	0 23	1 44	1 22	24 39	5 13	10 22	10 50	4 37	4 40	2 15
S 5	9 29	12 21	0 40	0 44	2 30	3 51	1 29	12 47	1 24	23 3	0 26	23 3	0 20	23 33	0 23	1 43	1 23	24 39	5 14	10 21	10 51	4 35	4 42	2 15
S 6	9 51	8 20	0n38	0 2	2 27	3 23	1 31	12 31	1 25	23 3	0 26	23 3	0 20	23 33	0 23	1 42	1 23	24 39	5 14	10 21	10 52	4 34	4 43	2 15
M 7	10 12	3 43	1 55	0n41	2 24	2 55	1 32	12 15	1 25	23 3	0 26	23 3	0 19	23 32	0 23	1 41	1 23	24 39	5 14	10 22	10 53	4 32	4 44	2 15
T 8	10 33	1s11	3 5	1 25	2 21	2 27	1 33	11 59	1 26	23 3	0 26	23 2	0 19	23 32	0 23	1 41	1 23	24 39	5 14	10 23	10 55	4 30	4 46	2 15
W 9	10 54	6 0	4 2	2 10	2 16	1 59	1 34	11 43	1 26	23 3	0 26	23 2	0 19	23 32	0 23	1 40	1 23	24 39	5 15	10 26	10 56	4 28	4 47	2 15
T 10	11 15	10 24	4 42	2 56	2 12	1 31	1 35	11 27	1 27	23 3	0 26	23 2	0 19	23 32	0 23	1 39	1 23	24 39	5 15	10 29	10 57	4 26	4 48	2 15
F 11	11 35	14 6	5 3	3 42	2 7	1 3	1 36	11 11	1 27	23 3	0 26	23 2	0 19	23 32	0 23	1 38	1 23	24 39	5 15	10 32	10 58	4 24	4 50	2 15
S 12	11 56	16 51	5 4	4 30	2 1	0 35	1 36	10 55	1 28	23 3	0 26	23 2	0 19	23 32	0 23	1 37	1 23	24 39	5 15	10 35	10 59	4 22	4 51	2 15
S 13	12 16	18 32	4 47	5 19	1 55	0 7	1 37	10 39	1 28	23 3	0 26	23 2	0 19	23 32	0 23	1 37	1 23	24 40	5 15	10 38	11 0	4 20	4 52	2 15
M14	12 36	19 7	4 15	6 8	1 48	0n22	1 38	10 22	1 29	23 3	0 26	23 2	0 19	23 32	0 23	1 36	1 23	24 40	5 16	10 39	11 1	4 18	4 54	2 15
T 15	12 56	18 41	3 30	6 57	1 41	0 50	1 38	10 6	1 30	23 3	0 26	23 2	0 18	23 31	0 23	1 35	1 23	24 40	5 16	10 41	11 2	4 17	4 55	2 15
W16	13 15	17 19	2 37	7 48	1 33	1 18	1 39	9 49	1 30	23 3	0 26	23 2	0 18	23 31	0 23	1 34	1 23	24 40	5 16	10 41	11 4	4 15	4 57	2 15
T 17	13 35	15 12	1 38	8 39	1 25	1 47	1 39	9 32	1 31	23 3	0 26	23 2	0 18	23 31	0 23	1 34	1 23	24 40	5 16	10 41	11 5	4 13	4 58	2 15
F 18	13 54	12 27	0 36	9 30	1 17	2 15	1 39	9 16	1 31	23 3	0 26	23 1	0 18	23 31	0 23	1 33	1 23	24 40	5 17	10 41	11 6	4 11	4 59	2 15
S 19	14 13	9 13	0s28	10 22	1 8	2 43	1 40	8 59	1 32	23 3	0 26	23 1	0 18	23 31	0 23	1 32	1 23	24 41	5 17	10 41	11 7	4 9	5 0	2 15
S 20	14 32	5 38	1 29	11 13	0 59	3 12	1 40	8 42	1 32	23 3	0 26	23 1	0 18	23 31	0 23	1 32	1 23	24 41	5 17	10 41	11 8	4 7	5 2	2 15
M21	14 50	1 50	2 27	12 5	0 49	3 40	1 40	8 25	1 33	23 3	0 25	23 1	0 18	23 30	0 23	1 31	1 23	24 41	5 17	10 43	11 9	4 5	5 3	2 15
T 22	15 8	2n 4	3 19	12 57	0 39	4 8	1 40	8 8	1 33	23 3	0 25	23 1	0 18	23 30	0 23	1 30	1 23	24 41	5 17	10 45	11 10	4 3	5 4	2 15
W23	15 26	5 56	4 2	13 48	0 29	4 36	1 40	7 51	1 33	23 3	0 25	23 1	0 18	23 30	0 23	1 29	1 23	24 41	5 18	10 48	11 11	4 1	5 6	2 15
T 24	15 44	9 36	4 35	14 39	0 19	5 4	1 40	7 34	1 34	23 3	0 25	23 0	0 17	23 30	0 23	1 29	1 23	24 42	5 18	10 52	11 13	3 59	5 7	2 15
F 25	16 2	12 55	4 55	15 29	0 8	5 32	1 39	7 17	1 34	23 3	0 25	23 0	0 17	23 30	0 23	1 28	1 23	24 42	5 18	10 57	11 14	3 57	5 8	2 15
S 26	16 19	15 42	5 1	16 18	0n 2	6 0	1 39	6 59	1 35	23 3	0 25	23 0	0 17	23 29	0 23	1 27	1 23	24 42	5 18	11 1	11 15	3 56	5 9	2 15
S 27	16 36	17 47	4 53	17 6	0 13	6 28	1 39	6 42	1 35	23 3	0 25	23 0	0 17	23 29	0 23	1 27	1 23	24 42	5 19	11 5	11 16	3 54	5 11	2 15
M28	16 52	18 59	4 30	17 53	0 23	6 56	1 38	6 25	1 36	23 3	0 25	23 0	0 17	23 29	0 23	1 26	1 23	24 42	5 19	11 9	11 17	3 52	5 12	2 15
T 29	17 9	19 12	3 51	18 38	0 34	7 23	1 38	6 8	1 36	23 3	0 25	22 59	0 17	23 29	0 23	1 26	1 23	24 43	5 19	11 11	11 18	3 50	5 13	2 15
W30	17n25	18n20	3s 0	19n22	0n44	7n51	1s37	5s50	1s36	23s 3	0n25	22n59	0s17	23n29	0n23	1s25	1s23	24s43	5s19	11n13	11n19	3s48	5n14	2n15

Julian Day Number = 2281076.5, Delta T = 217.11 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'39, Lahiri = 17°20'39 Julian Calendar 1 Apr. 1533 == Greg. Calendar 11 Apr. 1533

ASTRODIENST EPHEMERIS for the year 1533
geocentric

MAY 1533 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 12 50	19♉36'21	7♌58	25♉31	25♈16	19♓46	27°R18	7♋58	10♋24	29♓40	2°R58	0°R47	0♍27	25♓35	8♈ 2	T 1
F 2	15 16 47	20°34'06	21°47	27°40	26°28	20°31	27♐14	8° 4	10°27	29°42	2♒58	0°D47	0°24	25°42	8° 5	F 2
S 3	15 20 43	21°31'50	5♍50	29°48	27°41	21°16	27° 9	8°11	10°29	29°44	2°57	0°R47	0°20	25°49	8° 7	S 3
S 4	15 24 40	22°29'32	20° 7	1♊54	28°54	22° 1	27° 4	8°17	10°32	29°45	2°57	0♍46	0°17	25°55	8°10	S 4
M 5	15 28 37	23°27'12	4♎37	3°59	0♉ 7	22°46	26°59	8°23	10°35	29°47	2°57	0°43	0°14	26° 2	8°13	M 5
T 6	15 32 33	24°24'50	19°16	6° 2	1°20	23°31	26°54	8°29	10°38	29°48	2°57	0°37	0°11	26° 9	8°16	T 6
W 7	15 36 30	25°22'28	3♏57	8° 3	2°33	24°16	26°48	8°36	10°40	29°50	2°56	0°29	0° 8	26°15	8°19	W 7
T 8	15 40 26	26°20'03	18°34	10° 2	3°45	25° 1	26°43	8°42	10°43	29°51	2°56	0°19	0° 5	26°22	8°22	T 8
F 9	15 44 23	27°17'38	2♐59	11°58	4°58	25°46	26°37	8°49	10°46	29°52	2°56	0° 7	0° 1	26°29	8°24	F 9
S 10	15 48 19	28°15'11	17° 6	13°52	6°11	26°30	26°31	8°55	10°49	29°54	2°55	29♌56	29♌58	26°35	8°27	S 10
S 11	15 52 16	29°12'44	0♑50	15°43	7°24	27°15	26°25	9° 2	10°52	29°55	2°55	29°46	29°55	26°42	8°30	S 11
M12	15 56 12	0♊10'15	14° 9	17°32	8°37	28° 0	26°19	9° 8	10°55	29°57	2°54	29°38	29°52	26°49	8°32	M12
T 13	16 0 9	1° 7'46	27° 3	19°18	9°50	28°45	26°13	9°15	10°58	29°58	2°54	29°33	29°49	26°55	8°35	T 13
W14	16 4 6	2° 5'15	9♒34	21° 1	11° 3	29°29	26° 7	9°22	11° 1	29°59	2°53	29°30	29°46	27° 2	8°37	W14
T 15	16 8 2	3° 2'44	21°47	22°41	12°16	0♈14	26° 0	9°29	11° 4	0♈ 1	2°53	29°29	29°42	27° 9	8°40	T 15
F 16	16 11 59	4° 0'12	3♓46	24°18	13°29	0°58	25°54	9°36	11° 7	0° 2	2°52	29°29	29°39	27°15	8°42	F 16
S 17	16 15 55	4°57'39	15°38	25°53	14°42	1°43	25°47	9°42	11°10	0° 3	2°52	29°29	29°36	27°22	8°45	S 17
S 18	16 19 52	5°55'05	27°26	27°24	15°55	2°27	25°41	9°49	11°13	0° 4	2°51	29°27	29°33	27°29	8°47	S 18
M19	16 23 48	6°52'31	9♈17	28°53	17° 8	3°12	25°34	9°56	11°16	0° 5	2°50	29°24	29°30	27°35	8°49	M19
T 20	16 27 45	7°49'56	21°14	0♋18	18°21	3°56	25°27	10° 3	11°19	0° 6	2°50	29°17	29°26	27°42	8°52	T 20
W21	16 31 41	8°47'20	3♉23	1°41	19°34	4°40	25°20	10°10	11°23	0° 8	2°49	29° 9	29°23	27°49	8°54	W21
T 22	16 35 38	9°44'44	15°45	3° 0	20°47	5°25	25°13	10°17	11°26	0° 9	2°48	28°58	29°20	27°55	8°56	T 22
F 23	16 39 35	10°42'07	28°22	4°17	22° 0	6° 9	25° 6	10°25	11°29	0°10	2°48	28°46	29°17	28° 2	8°58	F 23
S 24	16 43 31	11°39'29	11♊14	5°30	23°13	6°53	24°58	10°32	11°32	0°11	2°47	28°33	29°14	28° 9	9° 0	S 24
S 25	16 47 28	12°36'50	24°20	6°40	24°26	7°37	24°51	10°39	11°36	0°12	2°46	28°21	29°11	28°15	9° 3	S 25
M26	16 51 24	13°34'11	7♋40	7°47	25°39	8°21	24°44	10°46	11°39	0°13	2°45	28°12	29° 7	28°22	9° 5	M26
T 27	16 55 21	14°31'31	21°11	8°50	26°52	9° 5	24°36	10°53	11°42	0°13	2°45	28° 5	29° 4	28°29	9° 7	T 27
W28	16 59 17	15°28'50	4♌51	9°50	28° 5	9°49	24°29	11° 1	11°45	0°14	2°44	28° 0	29° 1	28°35	9° 9	W28
T 29	17 3 14	16°26'08	18°40	10°46	29°18	10°32	24°21	11° 8	11°49	0°15	2°43	27°59	28°58	28°42	9°10	T 29
F 30	17 7 10	17°23'25	2♍37	11°39	0♊31	11°16	24°14	11°15	11°52	0°16	2°42	27°D58	28°55	28°49	9°12	F 30
S 31	17 11 7	18♊20'41	16♍40	12♋28	1♊44	12♈ 0	24♐ 6	11♋23	11♋56	0♈17	2♒41	27°R59	28♌52	28♓55	9♈14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n41	16n25	1s58	20n 3	0n54	8n18	1s37	5s33	1s37	23s 3	0n25	22n59	0s17	23n28	0n23	1s24	1s23	24s43	5s20	11n13	11n20	3s46	5n15	2n15
F 2	17 56	13 32	0 48	20 43	1 3	8 45	1 36	5 15	1 37	23 3	0 25	22 59	0 16	23 28	0 23	1 24	1 23	24 44	5 20	11 13	11 22	3 44	5 17	2 15
S 3	18 11	9 49	0n27	21 20	1 12	9 12	1 35	4 58	1 38	23 3	0 25	22 58	0 16	23 28	0 23	1 23	1 23	24 44	5 20	11 13	11 23	3 42	5 18	2 15
S 4	18 26	5 28	1 41	21 55	1 21	9 38	1 34	4 40	1 38	23 3	0 25	22 58	0 16	23 28	0 23	1 23	1 24	24 44	5 20	11 14	11 24	3 40	5 19	2 15
M 5	18 41	0 44	2 49	22 27	1 29	10 5	1 33	4 23	1 38	23 3	0 24	22 58	0 16	23 28	0 23	1 22	1 24	24 44	5 20	11 15	11 25	3 38	5 20	2 15
T 6	18 55	4s 4	3 47	22 57	1 37	10 31	1 32	4 5	1 39	23 3	0 24	22 57	0 16	23 27	0 23	1 21	1 24	24 45	5 21	11 17	11 26	3 36	5 21	2 15
W 7	19 9	8 38	4 29	23 24	1 44	10 57	1 31	3 48	1 39	23 3	0 24	22 57	0 16	23 27	0 23	1 21	1 24	24 45	5 21	11 20	11 27	3 34	5 22	2 15
T 8	19 23	12 40	4 54	23 49	1 50	11 23	1 30	3 30	1 39	23 3	0 24	22 57	0 16	23 27	0 23	1 20	1 24	24 45	5 21	11 23	11 28	3 33	5 24	2 15
F 9	19 36	15 54	5 0	24 11	1 55	11 49	1 29	3 13	1 40	23 3	0 24	22 57	0 16	23 27	0 23	1 20	1 24	24 45	5 21	11 27	11 29	3 31	5 25	2 15
S 10	19 49	18 6	4 48	24 30	2 0	12 14	1 28	2 55	1 40	23 3	0 24	22 56	0 16	23 26	0 23	1 19	1 24	24 46	5 21	11 31	11 31	3 29	5 26	2 15
S 11	20 2	19 12	4 18	24 47	2 4	12 39	1 27	2 38	1 40	23 3	0 24	22 56	0 16	23 26	0 23	1 19	1 24	24 46	5 22	11 35	11 32	3 27	5 27	2 15
M12	20 14	19 10	3 35	25 1	2 7	13 4	1 25	2 20	1 41	23 3	0 24	22 56	0 15	23 26	0 23	1 18	1 24	24 46	5 22	11 38	11 33	3 25	5 28	2 15
T 13	20 26	18 8	2 43	25 13	2 10	13 28	1 24	2 3	1 41	23 3	0 24	22 55	0 15	23 26	0 23	1 18	1 24	24 47	5 22	11 40	11 34	3 23	5 29	2 15
W14	20 38	16 14	1 43	25 23	2 11	13 52	1 22	1 45	1 41	23 3	0 24	22 55	0 15	23 25	0 23	1 17	1 24	24 47	5 22	11 41	11 35	3 21	5 30	2 15
T 15	20 49	13 38	0 41	25 30	2 12	14 16	1 21	1 28	1 42	23 3	0 24	22 54	0 15	23 25	0 23	1 17	1 24	24 47	5 23	11 41	11 36	3 19	5 31	2 15
F 16	21 0	10 30	0s23	25 35	2 12	14 40	1 19	1 10	1 42	23 3	0 23	22 54	0 15	23 25	0 23	1 16	1 24	24 48	5 23	11 41	11 37	3 17	5 32	2 15
S 17	21 11	6 59	1 25	25 38	2 12	15 3	1 18	0 53	1 42	23 2	0 23	22 54	0 15	23 25	0 23	1 16	1 24	24 48	5 23	11 41	11 38	3 15	5 33	2 15
S 18	21 21	3 12	2 22	25 38	2 10	15 26	1 16	0 35	1 42	23 2	0 23	22 53	0 15	23 24	0 23	1 16	1 24	24 48	5 23	11 41	11 40	3 13	5 34	2 15
M19	21 31	0n43	3 14	25 37	2 8	15 48	1 15	0 18	1 43	23 2	0 23	22 53	0 15	23 24	0 23	1 15	1 24	24 49	5 23	11 43	11 41	3 11	5 35	2 15
T 20	21 40	4 38	3 58	25 35	2 5	16 10	1 13	0 0	1 43	23 2	0 23	22 52	0 15	23 24	0 23	1 15	1 24	24 49	5 24	11 45	11 42	3 9	5 36	2 15
W21	21 49	8 25	4 32	25 30	2 1	16 32	1 11	0n17	1 43	23 2	0 23	22 52	0 14	23 24	0 23	1 14	1 24	24 49	5 24	11 48	11 43	3 7	5 37	2 16
T 22	21 58	11 55	4 53	25 24	1 56	16 53	1 9	0 35	1 43	23 2	0 23	22 52	0 14	23 23	0 23	1 14	1 24	24 50	5 24	11 52	11 44	3 5	5 38	2 16
F 23	22 6	14 57	5 1	25 17	1 51	17 14	1 7	0 52	1 43	23 2	0 23	22 51	0 14	23 23	0 23	1 14	1 24	24 50	5 24	11 56	11 45	3 4	5 38	2 16
S 24	22 14	17 20	4 54	25 8	1 45	17 34	1 5	1 9	1 44	23 2	0 23	22 51	0 14	23 23	0 23	1 13	1 24	24 51	5 24	12 0	11 46	3 2	5 39	2 16
S 25	22 22	18 52	4 31	24 58	1 38	17 54	1 3	1 26	1 44	23 1	0 22	22 50	0 14	23 22	0 23	1 13	1 25	24 51	5 25	12 4	11 47	3 0	5 40	2 16
M26	22 29	19 24	3 53	24 46	1 31	18 13	1 1	1 44	1 44	23 1	0 22	22 50	0 14	23 22	0 23	1 13	1 25	24 51	5 25	12 8	11 48	2 58	5 41	2 16
T 27	22 36	18 50	3 2	24 34	1 22	18 33	0 59	2 1	1 44	23 1	0 22	22 49	0 14	23 22	0 23	1 12	1 25	24 52	5 25	12 10	11 50	2 56	5 42	2 16
W28	22 42	17 10	1 59	24 21	1 13	18 51	0 57	2 18	1 44	23 1	0 22	22 49	0 14	23 22	0 23	1 12	1 25	24 52	5 25	12 12	11 51	2 54	5 43	2 16
T 29	22 48	14 29	0 49	24 7	1 4	19 9	0 55	2 35	1 44	23 1	0 22	22 48	0 14	23 21	0 23	1 12	1 25	24 52	5 25	12 12	11 52	2 52	5 43	2 16
F 30	22 54	10 57	0n25	23 52	0 53	19 27	0 53	2 52	1 44	23 0	0 22	22 48	0 14	23 21	0 23	1 11	1 25	24 53	5 26	12 12	11 53	2 50	5 44	2 16
S 31	22n59	6n46	1n38	23n37	0n42	19n44	0s51	3n 9	1s44	23s 0	0n22	22n47	0s13	23n21	0n23	1s11	1s25	24s53	5s26	12n12	11n54	2s48	5n45	2n16

Julian Day Number = 2281106.5, Delta T = 216.92 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'43, Lahiri = 17°20'43 Julian Calendar 1 May 1533 == Greg. Calendar 11 May 1533

ASTRODIENST EPHEMERIS for the year 1533
geocentric

JUNE 1533 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 15 4	19♊17'56	0♎50	13♋14	2♊58	12♈43	23°R59	11♋30	11♋59	0♈18	2°R40	27°R58	28♌48	29♓ 2	9♈16	S 1
M 2	17 19 0	20°15'10	15° 4	13°55	4°11	13°27	23♐51	11°38	12° 2	0°18	2♒39	27♌56	28°45	29° 9	9°17	M 2
T 3	17 22 57	21°12'24	29°21	14°33	5°24	14°10	23°43	11°45	12° 6	0°19	2°38	27°51	28°42	29°15	9°19	T 3
W 4	17 26 53	22° 9'37	13♏37	15° 6	6°37	14°54	23°36	11°53	12° 9	0°20	2°37	27°44	28°39	29°22	9°21	W 4
T 5	17 30 50	23° 6'49	27°48	15°36	7°50	15°37	23°28	12° 0	12°13	0°20	2°36	27°36	28°36	29°29	9°22	T 5
F 6	17 34 46	24° 4'01	11♐50	16° 1	9° 3	16°20	23°20	12° 8	12°16	0°21	2°35	27°26	28°32	29°35	9°24	F 6
S 7	17 38 43	25° 1'12	25°36	16°21	10°17	17° 4	23°13	12°15	12°20	0°22	2°34	27°16	28°29	29°42	9°25	S 7
S 8	17 42 39	25°58'24	9♑ 5	16°37	11°30	17°47	23° 5	12°23	12°23	0°22	2°33	27° 7	28°26	29°49	9°27	S 8
M 9	17 46 36	26°55'34	22°13	16°49	12°43	18°30	22°58	12°31	12°27	0°23	2°32	27° 0	28°23	29°55	9°28	M 9
T 10	17 50 33	27°52'45	5♒ 1	16°56	13°56	19°13	22°50	12°38	12°31	0°23	2°31	26°56	28°20	0♈ 2	9°29	T 10
W11	17 54 29	28°49'56	17°29	16°R58	15°10	19°55	22°42	12°46	12°34	0°23	2°30	26°53	28°17	0° 9	9°31	W11
T 12	17 58 26	29°47'06	29°41	16°56	16°23	20°38	22°35	12°54	12°38	0°24	2°29	26°D53	28°13	0°15	9°32	T 12
F 13	18 2 22	0♋44'17	11♓41	16°49	17°36	21°21	22°27	13° 1	12°41	0°24	2°28	26°54	28°10	0°22	9°33	F 13
S 14	18 6 19	1°41'27	23°33	16°38	18°50	22° 4	22°20	13° 9	12°45	0°25	2°27	26°55	28° 7	0°29	9°34	S 14
S 15	18 10 15	2°38'38	5♈23	16°22	20° 3	22°46	22°12	13°17	12°48	0°25	2°26	26°R55	28° 4	0°35	9°35	S 15
M16	18 14 12	3°35'49	17°15	16° 3	21°16	23°28	22° 5	13°24	12°52	0°25	2°25	26°54	28° 1	0°42	9°36	M16
T 17	18 18 8	4°33'00	29°16	15°39	22°30	24°11	21°57	13°32	12°56	0°25	2°23	26°51	27°58	0°49	9°37	T 17
W18	18 22 5	5°30'12	11♉29	15°12	23°43	24°53	21°50	13°40	12°59	0°26	2°22	26°46	27°54	0°55	9°38	W18
T 19	18 26 2	6°27'23	23°57	14°42	24°57	25°35	21°43	13°48	13° 3	0°26	2°21	26°39	27°51	1° 2	9°39	T 19
F 20	18 29 58	7°24'35	6♊44	14° 9	26°10	26°17	21°36	13°55	13° 7	0°26	2°20	26°31	27°48	1° 9	9°40	F 20
S 21	18 33 55	8°21'48	19°51	13°34	27°24	26°59	21°29	14° 3	13°10	0°26	2°19	26°23	27°45	1°15	9°40	S 21
S 22	18 37 51	9°19'00	3♋16	12°57	28°37	27°41	21°22	14°11	13°14	0°26	2°17	26°15	27°42	1°22	9°41	S 22
M23	18 41 48	10°16'13	16°57	12°19	29°51	28°23	21°15	14°19	13°17	0°26	2°16	26° 9	27°38	1°29	9°42	M23
T 24	18 45 44	11°13'26	0♌53	11°41	1♋ 4	29° 5	21° 8	14°27	13°21	0°R26	2°15	26° 4	27°35	1°35	9°42	T 24
W25	18 49 41	12°10'38	14°58	11° 3	2°18	29°46	21° 1	14°34	13°25	0°26	2°13	26° 2	27°32	1°42	9°43	W25
T 26	18 53 38	13° 7'51	29°10	10°26	3°31	0♉28	20°54	14°42	13°28	0°26	2°12	26°D 2	27°29	1°49	9°43	T 26
F 27	18 57 34	14° 5'04	13♍24	9°50	4°45	1° 9	20°48	14°50	13°32	0°26	2°11	26° 2	27°26	1°55	9°44	F 27
S 28	19 1 31	15° 2'17	27°39	9°16	5°58	1°50	20°41	14°58	13°36	0°26	2°10	26° 4	27°23	2° 2	9°44	S 28
S 29	19 5 27	15°59'30	11♎51	8°46	7°12	2°31	20°35	15° 6	13°39	0°26	2° 8	26°R 5	27°19	2° 9	9°44	S 29
M30	19 9 24	16♋56'43	26♎ 0	8♋19	8♋26	3♉12	20♐29	15♋13	13♋43	0♈26	2♒ 7	26♌ 4	27♌16	2♈15	9♈44	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 4	2n12	2n45	23n21	0n30	20n 0	0s49	3n26	1s45	23s 0	0n22	22n47	0s13	23n20	0n23	1s11	1s25	24s54	5s26	12n12	11n55	2s46	5n46	2n16
M 2	23 8	2s31	3 43	23 4	0 18	20 16	0 46	3 43	1 45	23 0	0 21	22 46	0 13	23 20	0 23	1 11	1 25	24 54	5 26	12 13	11 56	2 44	5 46	2 16
T 3	23 12	7 6	4 27	22 47	0 5	20 32	0 44	4 0	1 45	23 0	0 21	22 45	0 13	23 20	0 23	1 10	1 25	24 54	5 26	12 15	11 57	2 42	5 47	2 16
W 4	23 16	11 17	4 54	22 30	0s 8	20 47	0 42	4 16	1 45	22 59	0 21	22 45	0 13	23 19	0 23	1 10	1 25	24 55	5 27	12 17	11 58	2 40	5 48	2 16
T 5	23 19	14 47	5 3	22 13	0 22	21 1	0 40	4 33	1 45	22 59	0 21	22 44	0 13	23 19	0 23	1 10	1 25	24 55	5 27	12 20	11 59	2 38	5 48	2 16
F 6	23 22	17 24	4 54	21 56	0 37	21 15	0 37	4 50	1 45	22 59	0 21	22 44	0 13	23 19	0 23	1 10	1 25	24 56	5 27	12 24	12 1	2 36	5 49	2 16
S 7	23 24	18 58	4 28	21 38	0 52	21 28	0 35	5 6	1 45	22 59	0 21	22 43	0 13	23 18	0 23	1 10	1 25	24 56	5 27	12 27	12 2	2 34	5 50	2 16
S 8	23 26	19 25	3 47	21 21	1 7	21 41	0 33	5 23	1 45	22 58	0 21	22 43	0 13	23 18	0 23	1 9	1 25	24 56	5 27	12 30	12 3	2 32	5 50	2 16
M 9	23 28	18 48	2 54	21 4	1 23	21 53	0 30	5 39	1 45	22 58	0 21	22 42	0 13	23 18	0 23	1 9	1 25	24 57	5 27	12 32	12 4	2 30	5 51	2 16
T 10	23 29	17 13	1 54	20 48	1 38	22 4	0 28	5 55	1 45	22 58	0 20	22 41	0 13	23 17	0 23	1 9	1 25	24 57	5 28	12 34	12 5	2 28	5 51	2 16
W11	23 30	14 50	0 50	20 32	1 54	22 15	0 25	6 11	1 45	22 58	0 20	22 41	0 12	23 17	0 23	1 9	1 25	24 58	5 28	12 35	12 6	2 26	5 52	2 16
T 12	23 30	11 51	0s15	20 16	2 10	22 25	0 23	6 28	1 45	22 57	0 20	22 40	0 12	23 17	0 23	1 9	1 26	24 58	5 28	12 35	12 7	2 24	5 53	2 17
F 13	23 30	8 25	1 19	20 1	2 26	22 35	0 21	6 44	1 45	22 57	0 20	22 39	0 12	23 16	0 23	1 9	1 26	24 59	5 28	12 35	12 8	2 22	5 53	2 17
S 14	23 29	4 41	2 18	19 47	2 42	22 43	0 18	7 0	1 45	22 57	0 20	22 39	0 12	23 16	0 23	1 9	1 26	24 59	5 28	12 34	12 9	2 20	5 54	2 17
S 15	23 28	0 48	3 12	19 33	2 58	22 52	0 16	7 15	1 45	22 56	0 20	22 38	0 12	23 16	0 23	1 9	1 26	24 59	5 28	12 34	12 11	2 18	5 54	2 17
M16	23 27	3n 8	3 57	19 20	3 13	22 59	0 13	7 31	1 45	22 56	0 19	22 37	0 12	23 15	0 23	1 9	1 26	25 0	5 29	12 35	12 12	2 16	5 54	2 17
T 17	23 25	6 59	4 33	19 9	3 27	23 6	0 11	7 47	1 44	22 56	0 19	22 37	0 12	23 15	0 23	1 9	1 26	25 0	5 29	12 36	12 13	2 15	5 55	2 17
W18	23 23	10 37	4 57	18 58	3 41	23 13	0 8	8 2	1 44	22 56	0 19	22 36	0 12	23 15	0 23	1 8	1 26	25 1	5 29	12 37	12 14	2 13	5 55	2 17
T 19	23 20	13 51	5 7	18 49	3 54	23 18	0 6	8 18	1 44	22 55	0 19	22 35	0 12	23 14	0 23	1 8	1 26	25 1	5 29	12 40	12 15	2 11	5 56	2 17
F 20	23 17	16 31	5 2	18 40	4 6	23 23	0 3	8 33	1 44	22 55	0 19	22 35	0 12	23 14	0 23	1 8	1 26	25 2	5 29	12 42	12 16	2 9	5 56	2 17
S 21	23 14	18 25	4 42	18 33	4 17	23 27	0 1	8 48	1 44	22 55	0 19	22 34	0 12	23 14	0 23	1 8	1 26	25 2	5 29	12 45	12 17	2 7	5 56	2 17
S 22	23 10	19 21	4 6	18 27	4 26	23 31	0n 1	9 4	1 44	22 54	0 19	22 33	0 11	23 13	0 23	1 8	1 26	25 2	5 29	12 48	12 18	2 5	5 57	2 17
M23	23 6	19 11	3 15	18 23	4 34	23 34	0 4	9 19	1 44	22 54	0 18	22 32	0 11	23 13	0 23	1 8	1 26	25 3	5 30	12 50	12 19	2 3	5 57	2 17
T 24	23 1	17 52	2 12	18 19	4 41	23 36	0 6	9 34	1 43	22 54	0 18	22 32	0 11	23 13	0 23	1 9	1 26	25 3	5 30	12 51	12 20	2 1	5 57	2 17
W25	22 56	15 26	1 0	18 18	4 46	23 37	0 9	9 48	1 43	22 54	0 18	22 31	0 11	23 12	0 23	1 9	1 26	25 4	5 30	12 52	12 21	1 59	5 58	2 17
T 26	22 51	12 4	0n17	18 17	4 49	23 38	0 11	10 3	1 43	22 53	0 18	22 30	0 11	23 12	0 23	1 9	1 26	25 4	5 30	12 52	12 23	1 57	5 58	2 17
F 27	22 45	7 58	1 33	18 18	4 51	23 38	0 13	10 18	1 43	22 53	0 18	22 29	0 11	23 12	0 23	1 9	1 26	25 5	5 30	12 52	12 24	1 55	5 58	2 17
S 28	22 39	3 26	2 43	18 20	4 51	23 38	0 16	10 32	1 43	22 53	0 18	22 28	0 11	23 11	0 23	1 9	1 26	25 5	5 30	12 52	12 25	1 53	5 58	2 17
S 29	22 32	1s16	3 43	18 24	4 49	23 36	0 18	10 46	1 42	22 52	0 17	22 28	0 11	23 11	0 23	1 9	1 26	25 5	5 30	12 51	12 26	1 51	5 58	2 17
M30	22n25	5s53	4n29	18n29	4s46	23n34	0n21	11n 1	1s42	22s52	0n17	22n27	0s11	23n10	0n23	1s 9	1s27	25s 6	5s30	12n52	12n27	1s49	5n58	2n18

Julian Day Number = 2281137.5, Delta T = 216.73 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'47, Lahiri = 17°20'48 Julian Calendar 1 June 1533 == Greg. Calendar 11 June 1533

ASTRODIENST EPHEMERIS for the year 1533
geocentric

JULY 1533 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 13 20	17♋53'56	10♏ 3	7°R55	9♋39	3♉53	20°R23	15♋21	13♋47	0°R26	2°R 6	26°R 2	27♌13	2♈22	9♈45	T 1
W 2	19 17 17	18°51'09	23°59	7♋36	10°53	4°34	20♐17	15°29	13°50	0♈25	2♒ 4	25♌59	27°10	2°29	9°45	W 2
T 3	19 21 13	19°48'23	7♐45	7°21	12° 7	5°14	20°11	15°37	13°54	0°25	2° 3	25°54	27° 7	2°35	9°45	T 3
F 4	19 25 10	20°45'37	21°20	7°12	13°20	5°55	20° 5	15°45	13°58	0°25	2° 2	25°49	27° 3	2°42	9°R45	F 4
S 5	19 29 7	21°42'51	4♑41	7°D 8	14°34	6°35	20° 0	15°52	14° 1	0°24	2° 0	25°43	27° 0	2°49	9°45	S 5
S 6	19 33 3	22°40'06	17°48	7°10	15°48	7°16	19°54	16° 0	14° 5	0°24	1°59	25°39	26°57	2°55	9°45	S 6
M 7	19 37 0	23°37'21	0♒38	7°17	17° 1	7°56	19°49	16° 8	14° 8	0°24	1°58	25°35	26°54	3° 2	9°45	M 7
T 8	19 40 56	24°34'37	13°13	7°30	18°15	8°36	19°44	16°16	14°12	0°23	1°56	25°33	26°51	3° 9	9°44	T 8
W 9	19 44 53	25°31'54	25°33	7°49	19°29	9°16	19°39	16°24	14°16	0°23	1°55	25°D32	26°48	3°15	9°44	W 9
T 10	19 48 49	26°29'12	7♓41	8°14	20°43	9°56	19°34	16°31	14°19	0°22	1°53	25°33	26°44	3°22	9°44	T 10
F 11	19 52 46	27°26'30	19°38	8°45	21°57	10°35	19°30	16°39	14°23	0°22	1°52	25°34	26°41	3°29	9°43	F 11
S 12	19 56 42	28°23'49	1♈30	9°22	23°10	11°15	19°25	16°47	14°26	0°21	1°51	25°36	26°38	3°35	9°43	S 12
S 13	20 0 39	29°21'09	13°20	10° 5	24°24	11°54	19°21	16°54	14°30	0°21	1°49	25°37	26°35	3°42	9°43	S 13
M14	20 4 35	0♌18'31	25°13	10°53	25°38	12°33	19°16	17° 2	14°33	0°20	1°48	25°R38	26°32	3°49	9°42	M14
T 15	20 8 32	1°15'53	7♉14	11°48	26°52	13°12	19°12	17°10	14°37	0°19	1°46	25°38	26°29	3°55	9°41	T 15
W16	20 12 29	2°13'17	19°27	12°48	28° 6	13°51	19° 8	17°17	14°41	0°19	1°45	25°37	26°25	4° 2	9°41	W16
T 17	20 16 25	3°10'42	1♊57	13°54	29°20	14°30	19° 5	17°25	14°44	0°18	1°44	25°35	26°22	4° 9	9°40	T 17
F 18	20 20 22	4° 8'08	14°48	15° 6	0♌34	15° 9	19° 1	17°33	14°48	0°17	1°42	25°33	26°19	4°15	9°39	F 18
S 19	20 24 18	5° 5'35	28° 1	16°22	1°48	15°47	18°58	17°40	14°51	0°16	1°41	25°30	26°16	4°22	9°39	S 19
S 20	20 28 15	6° 3'04	11♋37	17°44	3° 2	16°26	18°55	17°48	14°54	0°16	1°40	25°27	26°13	4°29	9°38	S 20
M21	20 32 11	7° 0'33	25°34	19°11	4°16	17° 4	18°52	17°55	14°58	0°15	1°38	25°25	26° 9	4°35	9°37	M21
T 22	20 36 8	7°58'04	9♌50	20°42	5°30	17°42	18°49	18° 3	15° 1	0°14	1°37	25°23	26° 6	4°42	9°36	T 22
W23	20 40 5	8°55'36	24°20	22°18	6°44	18°19	18°46	18°10	15° 5	0°13	1°35	25°D23	26° 3	4°49	9°35	W23
T 24	20 44 1	9°53'08	8♍58	23°58	7°58	18°57	18°44	18°18	15° 8	0°12	1°34	25°23	26° 0	4°55	9°34	T 24
F 25	20 47 58	10°50'42	23°37	25°42	9°12	19°35	18°41	18°25	15°12	0°11	1°33	25°24	25°57	5° 2	9°33	F 25
S 26	20 51 54	11°48'16	8♎12	27°29	10°27	20°12	18°39	18°33	15°15	0°10	1°31	25°25	25°54	5° 9	9°32	S 26
S 27	20 55 51	12°45'52	22°38	29°19	11°41	20°49	18°37	18°40	15°18	0° 9	1°30	25°26	25°50	5°15	9°30	S 27
M28	20 59 47	13°43'28	6♏52	1♌12	12°55	21°26	18°36	18°47	15°22	0° 8	1°29	25°26	25°47	5°22	9°29	M28
T 29	21 3 44	14°41'06	20°51	3° 7	14° 9	22° 3	18°34	18°55	15°25	0° 7	1°27	25°R26	25°44	5°29	9°28	T 29
W30	21 7 40	15°38'44	4♐35	5° 4	15°23	22°39	18°33	19° 2	15°28	0° 6	1°26	25°26	25°41	5°35	9°26	W30
T 31	21 11 37	16♌36'24	18♐ 4	7♌ 3	16♌37	23♉16	18♐31	19♋ 9	15♋31	0♈ 5	1♒25	25♌25	25♌38	5♈42	9♈25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n18	10s 8	4n59	18n35	4s42	23n32	0n23	11n15	1s42	22s52	0n17	22n26	0s11	23n10	0n23	1s 9	1s27	25s 6	5s31	12n52	12n28	1s47	5n59	2n18
W 2	22 10	13 47	5 11	18 42	4 35	23 28	0 25	11 29	1 42	22 52	0 17	22 25	0 11	23 10	0 23	1 9	1 27	25 7	5 31	12 53	12 29	1 45	5 59	2 18
T 3	22 2	16 39	5 4	18 50	4 28	23 24	0 27	11 43	1 41	22 51	0 17	22 25	0 10	23 9	0 23	1 10	1 27	25 7	5 31	12 55	12 30	1 43	5 59	2 18
F 4	21 53	18 32	4 41	18 59	4 19	23 19	0 30	11 56	1 41	22 51	0 17	22 24	0 10	23 9	0 23	1 10	1 27	25 8	5 31	12 57	12 31	1 41	5 59	2 18
S 5	21 44	19 23	4 2	19 9	4 9	23 14	0 32	12 10	1 41	22 51	0 16	22 23	0 10	23 9	0 23	1 10	1 27	25 8	5 31	12 59	12 32	1 39	5 59	2 18
S 6	21 35	19 9	3 12	19 20	3 59	23 7	0 34	12 23	1 40	22 51	0 16	22 22	0 10	23 8	0 23	1 10	1 27	25 8	5 31	13 0	12 33	1 37	5 59	2 18
M 7	21 26	17 55	2 12	19 31	3 47	23 1	0 36	12 37	1 40	22 50	0 16	22 21	0 10	23 8	0 23	1 10	1 27	25 9	5 31	13 1	12 35	1 35	5 59	2 18
T 8	21 16	15 49	1 7	19 43	3 34	22 53	0 38	12 50	1 40	22 50	0 16	22 20	0 10	23 7	0 23	1 10	1 27	25 9	5 31	13 2	12 36	1 33	5 59	2 18
W 9	21 5	13 2	0s 0	19 55	3 21	22 45	0 40	13 3	1 39	22 50	0 16	22 19	0 10	23 7	0 23	1 11	1 27	25 10	5 31	13 2	12 37	1 31	5 59	2 18
T 10	20 54	9 44	1 6	20 8	3 7	22 36	0 43	13 16	1 39	22 50	0 16	22 19	0 10	23 7	0 23	1 11	1 27	25 10	5 32	13 2	12 38	1 29	5 59	2 18
F 11	20 43	6 5	2 9	20 20	2 53	22 26	0 45	13 29	1 38	22 49	0 15	22 18	0 10	23 6	0 23	1 11	1 27	25 10	5 32	13 2	12 39	1 27	5 59	2 18
S 12	20 32	2 14	3 5	20 32	2 38	22 16	0 47	13 41	1 38	22 49	0 15	22 17	0 10	23 6	0 23	1 11	1 27	25 11	5 32	13 1	12 40	1 25	5 59	2 18
S 13	20 20	1n42	3 53	20 44	2 23	22 5	0 49	13 54	1 38	22 49	0 15	22 16	0 10	23 6	0 23	1 12	1 27	25 11	5 32	13 1	12 41	1 23	5 58	2 18
M14	20 8	5 34	4 32	20 56	2 8	21 54	0 50	14 6	1 37	22 49	0 15	22 15	0 10	23 5	0 23	1 12	1 27	25 12	5 32	13 0	12 42	1 21	5 58	2 18
T 15	19 56	9 15	4 59	21 6	1 52	21 41	0 52	14 18	1 37	22 49	0 15	22 14	0 9	23 5	0 23	1 12	1 27	25 12	5 32	13 0	12 43	1 19	5 58	2 18
W16	19 43	12 37	5 13	21 16	1 37	21 29	0 54	14 30	1 36	22 49	0 15	22 13	0 9	23 4	0 23	1 13	1 27	25 12	5 32	13 1	12 44	1 17	5 58	2 18
T 17	19 30	15 29	5 13	21 25	1 22	21 15	0 56	14 42	1 36	22 48	0 14	22 12	0 9	23 4	0 23	1 13	1 27	25 13	5 32	13 1	12 45	1 15	5 58	2 18
F 18	19 16	17 42	4 57	21 32	1 7	21 1	0 58	14 54	1 35	22 48	0 14	22 12	0 9	23 4	0 23	1 13	1 27	25 13	5 32	13 2	12 47	1 13	5 57	2 19
S 19	19 2	19 3	4 26	21 38	0 52	20 46	0 59	15 6	1 35	22 48	0 14	22 11	0 9	23 3	0 23	1 14	1 27	25 14	5 32	13 3	12 48	1 11	5 57	2 19
S 20	18 48	19 21	3 39	21 42	0 38	20 31	1 1	15 17	1 34	22 48	0 14	22 10	0 9	23 3	0 23	1 14	1 28	25 14	5 32	13 4	12 49	1 9	5 57	2 19
M21	18 34	18 30	2 37	21 44	0 24	20 15	1 3	15 28	1 34	22 48	0 14	22 9	0 9	23 3	0 23	1 14	1 28	25 14	5 32	13 5	12 50	1 7	5 56	2 19
T 22	18 19	16 28	1 25	21 44	0 10	19 59	1 4	15 40	1 33	22 48	0 14	22 8	0 9	23 2	0 23	1 15	1 28	25 15	5 32	13 5	12 51	1 5	5 56	2 19
W23	18 4	13 21	0 6	21 42	0n 3	19 42	1 6	15 51	1 33	22 48	0 13	22 7	0 9	23 2	0 23	1 15	1 28	25 15	5 33	13 6	12 52	1 3	5 56	2 19
T 24	17 49	9 23	1n15	21 37	0 16	19 24	1 7	16 1	1 32	22 48	0 13	22 6	0 9	23 2	0 24	1 16	1 28	25 16	5 33	13 5	12 53	1 1	5 55	2 19
F 25	17 33	4 50	2 30	21 30	0 27	19 6	1 9	16 12	1 31	22 48	0 13	22 5	0 9	23 1	0 24	1 16	1 28	25 16	5 33	13 5	12 54	0 59	5 55	2 19
S 26	17 17	0 2	3 36	21 21	0 38	18 47	1 10	16 23	1 31	22 48	0 13	22 4	0 9	23 1	0 24	1 16	1 28	25 16	5 33	13 5	12 55	0 57	5 55	2 19
S 27	17 1	4s42	4 27	21 8	0 49	18 28	1 11	16 33	1 30	22 48	0 13	22 3	0 8	23 0	0 24	1 17	1 28	25 17	5 33	13 5	12 56	0 55	5 54	2 19
M28	16 45	9 6	5 0	20 53	0 58	18 8	1 13	16 43	1 30	22 48	0 13	22 2	0 8	23 0	0 24	1 17	1 28	25 17	5 33	13 4	12 57	0 53	5 54	2 19
T 29	16 28	12 56	5 16	20 35	1 7	17 48	1 14	16 53	1 29	22 48	0 12	22 1	0 8	23 0	0 24	1 18	1 28	25 17	5 33	13 4	12 58	0 51	5 53	2 19
W30	16 11	15 59	5 13	20 15	1 15	17 27	1 15	17 3	1 28	22 48	0 12	22 0	0 8	22 59	0 24	1 18	1 28	25 18	5 33	13 5	12 59	0 49	5 53	2 19
T 31	15n54	18s 6	4n53	19n52	1n21	17n 6	1n16	17n13	1s28	22s48	0n12	22n 0	0s 8	22n59	0n24	1s19	1s28	25s18	5s33	13n 5	13n 1	0s46	5n52	2n19

Julian Day Number = 2281167.5, Delta T = 216.54 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'51, Lahiri = 17°20'52 Julian Calendar 1 July 1533 == Greg. Calendar 11 July 1533

ASTRODIENST EPHEMERIS for the year 1533
geocentric

AUGUST 1533 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 15 33	17♌34'04	1♎16	9♌ 2	17♌52	23♍52	18°R30	19♋17	15♋35	0°R 4	1°R23	25°R24	25♌35	5♈49	9°R24	F 1
S 2	21 19 30	18°31'46	14°14	11° 3	19° 6	24°28	18♐30	19°24	15°38	0♈ 3	1♒22	25♌23	25°31	5°56	9♈22	S 2
S 3	21 23 27	19°29'29	26°59	13° 4	20°20	25° 4	18°29	19°31	15°41	0° 2	1°21	25°22	25°28	6° 2	9°21	S 3
M 4	21 27 23	20°27'13	9♒30	15° 5	21°34	25°39	18°29	19°38	15°44	0° 1	1°19	25°22	25°25	6° 9	9°19	M 4
T 5	21 31 20	21°24'58	21°50	17° 6	22°49	26°15	18°28	19°45	15°47	29♓59	1°18	25°D22	25°22	6°16	9°17	T 5
W 6	21 35 16	22°22'45	3♓59	19° 7	24° 3	26°50	18°D28	19°52	15°51	29°58	1°17	25°22	25°19	6°22	9°16	W 6
T 7	21 39 13	23°20'33	15°59	21° 7	25°17	27°25	18°28	19°59	15°54	29°57	1°16	25°22	25°15	6°29	9°14	T 7
F 8	21 43 9	24°18'23	27°53	23° 7	26°32	27°59	18°29	20° 6	15°57	29°56	1°14	25°22	25°12	6°36	9°12	F 8
S 9	21 47 6	25°16'15	9♈44	25° 5	27°46	28°34	18°29	20°13	16° 0	29°54	1°13	25°R22	25° 9	6°42	9°10	S 9
S 10	21 51 2	26°14'08	21°33	27° 3	29° 0	29° 8	18°30	20°20	16° 3	29°53	1°12	25°22	25° 6	6°49	9° 8	S 10
M11	21 54 59	27°12'03	3♉26	29° 0	0♍15	29°42	18°31	20°27	16° 6	29°52	1°11	25°22	25° 3	6°56	9° 7	M11
T 12	21 58 56	28°10'00	15°26	0♍56	1°29	0♊16	18°32	20°33	16° 9	29°50	1° 9	25°22	25° 0	7° 2	9° 5	T 12
W13	22 2 52	29° 7'59	27°38	2°50	2°43	0°50	18°33	20°40	16°11	29°49	1° 8	25°D22	24°56	7° 9	9° 3	W13
T 14	22 6 49	0♍ 6'00	10♊ 5	4°44	3°58	1°23	18°34	20°47	16°14	29°48	1° 7	25°22	24°53	7°16	9° 1	T 14
F 15	22 10 45	1° 4'02	22°52	6°36	5°12	1°56	18°36	20°53	16°17	29°46	1° 6	25°22	24°50	7°22	8°59	F 15
S 16	22 14 42	2° 2'07	6♋ 3	8°27	6°27	2°29	18°38	21° 0	16°20	29°45	1° 5	25°23	24°47	7°29	8°56	S 16
S 17	22 18 38	3° 0'13	19°40	10°17	7°41	3° 2	18°40	21° 6	16°23	29°43	1° 4	25°23	24°44	7°36	8°54	S 17
M18	22 22 35	3°58'22	3♌42	12° 5	8°56	3°34	18°42	21°13	16°26	29°42	1° 2	25°24	24°41	7°42	8°52	M18
T 19	22 26 31	4°56'32	18° 9	13°53	10°10	4° 6	18°44	21°19	16°28	29°41	1° 1	25°R24	24°37	7°49	8°50	T 19
W20	22 30 28	5°54'44	2♍55	15°39	11°25	4°38	18°47	21°26	16°31	29°39	1° 0	25°24	24°34	7°56	8°48	W20
T 21	22 34 25	6°52'58	17°53	17°24	12°39	5° 9	18°50	21°32	16°34	29°38	0°59	25°24	24°31	8° 2	8°45	T 21
F 22	22 38 21	7°51'14	2♎56	19° 7	13°54	5°41	18°53	21°38	16°36	29°36	0°58	25°23	24°28	8° 9	8°43	F 22
S 23	22 42 18	8°49'31	17°54	20°50	15° 8	6°12	18°56	21°44	16°39	29°35	0°57	25°21	24°25	8°16	8°41	S 23
S 24	22 46 14	9°47'50	2♏40	22°31	16°23	6°42	18°59	21°50	16°41	29°33	0°56	25°20	24°21	8°22	8°38	S 24
M25	22 50 11	10°46'10	17° 8	24°12	17°37	7°12	19° 2	21°57	16°44	29°31	0°55	25°18	24°18	8°29	8°36	M25
T 26	22 54 7	11°44'32	1♐14	25°51	18°52	7°42	19° 6	22° 3	16°46	29°30	0°54	25°17	24°15	8°36	8°33	T 26
W27	22 58 4	12°42'56	14°56	27°29	20° 6	8°12	19°10	22° 8	16°49	29°28	0°53	25°D17	24°12	8°43	8°31	W27
T 28	23 2 0	13°41'21	28°16	29° 6	21°21	8°41	19°14	22°14	16°51	29°27	0°52	25°17	24° 9	8°49	8°29	T 28
F 29	23 5 57	14°39'48	11♎16	0♎41	22°36	9°11	19°18	22°20	16°53	29°25	0°51	25°19	24° 6	8°56	8°26	F 29
S 30	23 9 54	15°38'17	23°58	2°16	23°50	9°39	19°22	22°26	16°56	29°24	0°50	25°20	24° 2	9° 3	8°23	S 30
S 31	23 13 50	16♍36'47	6♒25	3♎50	25♍ 5	10♊ 8	19♐27	22♋31	16♋58	29♓22	0♒49	25♌21	23♌59	9♈ 9	8♈21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n36	19s12	4n17	19n27	1n27	16n44	1n17	17n23	1s27	22s48	0n12	21n59	0s 8	22n59	0n24	1s19	1s28	25s18	5s33	13n 5	13n 2	0s44	5n52	2n19
S 2	15 19	19 16	3 29	18 59	1 33	16 22	1 18	17 32	1 26	22 48	0 12	21 58	0 8	22 58	0 24	1 20	1 28	25 19	5 33	13 5	13 3	0 42	5 51	2 19
S 3	15 1	18 20	2 31	18 29	1 37	15 59	1 19	17 42	1 26	22 48	0 12	21 57	0 8	22 58	0 24	1 20	1 28	25 19	5 33	13 6	13 4	0 40	5 50	2 19
M 4	14 42	16 31	1 27	17 57	1 40	15 36	1 20	17 51	1 25	22 48	0 11	21 56	0 8	22 58	0 24	1 21	1 28	25 19	5 33	13 6	13 5	0 38	5 50	2 19
T 5	14 24	13 57	0 20	17 23	1 43	15 13	1 21	18 0	1 24	22 49	0 11	21 55	0 8	22 57	0 24	1 21	1 28	25 20	5 33	13 6	13 6	0 36	5 49	2 19
W 6	14 5	10 49	0s48	16 47	1 45	14 49	1 21	18 9	1 23	22 49	0 11	21 54	0 8	22 57	0 24	1 22	1 28	25 20	5 33	13 6	13 7	0 34	5 49	2 19
T 7	13 46	7 16	1 52	16 10	1 46	14 24	1 22	18 17	1 22	22 49	0 11	21 53	0 8	22 57	0 24	1 22	1 28	25 20	5 33	13 6	13 8	0 32	5 48	2 19
F 8	13 27	3 27	2 51	15 31	1 46	14 0	1 23	18 26	1 22	22 49	0 11	21 52	0 7	22 56	0 24	1 23	1 28	25 21	5 33	13 6	13 9	0 30	5 47	2 19
S 9	13 8	0n27	3 42	14 51	1 46	13 35	1 23	18 34	1 21	22 49	0 11	21 51	0 7	22 56	0 24	1 23	1 28	25 21	5 33	13 6	13 10	0 28	5 47	2 19
S 10	12 48	4 20	4 24	14 10	1 45	13 9	1 24	18 43	1 20	22 49	0 10	21 50	0 7	22 56	0 24	1 24	1 28	25 21	5 33	13 6	13 11	0 26	5 46	2 19
M11	12 28	8 4	4 55	13 28	1 43	12 43	1 24	18 51	1 19	22 50	0 10	21 49	0 7	22 55	0 24	1 24	1 28	25 21	5 33	13 6	13 12	0 24	5 45	2 19
T 12	12 8	11 31	5 13	12 45	1 41	12 17	1 24	18 59	1 18	22 50	0 10	21 48	0 7	22 55	0 24	1 25	1 28	25 22	5 33	13 6	13 13	0 22	5 44	2 19
W13	11 48	14 31	5 17	12 1	1 39	11 51	1 25	19 7	1 17	22 50	0 10	21 47	0 7	22 55	0 24	1 26	1 29	25 22	5 33	13 6	13 14	0 20	5 44	2 19
T 14	11 28	16 57	5 7	11 17	1 36	11 24	1 25	19 14	1 17	22 50	0 10	21 46	0 7	22 54	0 24	1 26	1 29	25 22	5 33	13 6	13 15	0 18	5 43	2 19
F 15	11 7	18 37	4 42	10 32	1 32	10 56	1 25	19 22	1 16	22 51	0 10	21 45	0 7	22 54	0 24	1 27	1 29	25 23	5 33	13 6	13 17	0 16	5 42	2 19
S 16	10 47	19 21	4 1	9 47	1 28	10 29	1 25	19 29	1 15	22 51	0 10	21 45	0 7	22 54	0 24	1 27	1 29	25 23	5 33	13 6	13 18	0 14	5 41	2 19
S 17	10 26	18 59	3 6	9 1	1 24	10 1	1 25	19 37	1 14	22 51	0 9	21 44	0 7	22 53	0 24	1 28	1 29	25 23	5 33	13 5	13 19	0 12	5 40	2 19
M18	10 5	17 28	1 58	8 16	1 19	9 33	1 25	19 44	1 13	22 52	0 9	21 43	0 7	22 53	0 24	1 28	1 29	25 23	5 33	13 5	13 20	0 10	5 39	2 19
T 19	9 43	14 47	0 40	7 30	1 14	9 5	1 25	19 51	1 12	22 52	0 9	21 42	0 7	22 53	0 24	1 29	1 29	25 24	5 33	13 5	13 21	0 8	5 39	2 19
W20	9 22	11 6	0n41	6 44	1 9	8 36	1 25	19 57	1 11	22 52	0 9	21 41	0 6	22 52	0 24	1 30	1 29	25 24	5 33	13 5	13 22	0 6	5 38	2 19
T 21	9 0	6 40	2 1	5 57	1 3	8 8	1 24	20 4	1 10	22 53	0 9	21 40	0 6	22 52	0 24	1 30	1 29	25 24	5 33	13 5	13 23	0 4	5 37	2 19
F 22	8 39	1 47	3 13	5 11	0 57	7 39	1 24	20 11	1 9	22 53	0 9	21 39	0 6	22 52	0 24	1 31	1 29	25 24	5 33	13 6	13 24	0 2	5 36	2 19
S 23	8 17	3s10	4 11	4 25	0 51	7 9	1 24	20 17	1 8	22 54	0 9	21 38	0 6	22 51	0 24	1 32	1 29	25 24	5 33	13 6	13 25	0n 0	5 35	2 19
S 24	7 55	7 51	4 52	3 39	0 44	6 40	1 23	20 23	1 6	22 54	0 8	21 37	0 6	22 51	0 24	1 32	1 29	25 25	5 33	13 7	13 26	0 2	5 34	2 19
M25	7 33	11 59	5 13	2 54	0 38	6 10	1 23	20 30	1 5	22 54	0 8	21 36	0 6	22 51	0 24	1 33	1 29	25 25	5 33	13 7	13 27	0 4	5 33	2 19
T 26	7 11	15 19	5 15	2 8	0 31	5 41	1 22	20 36	1 4	22 55	0 8	21 36	0 6	22 51	0 24	1 34	1 29	25 25	5 33	13 7	13 28	0 6	5 32	2 19
W27	6 48	17 43	4 58	1 23	0 24	5 11	1 22	20 41	1 3	22 55	0 8	21 35	0 6	22 50	0 24	1 34	1 29	25 25	5 33	13 8	13 29	0 9	5 31	2 19
T 28	6 26	19 4	4 26	0 37	0 17	4 41	1 21	20 47	1 2	22 56	0 8	21 34	0 6	22 50	0 24	1 35	1 29	25 25	5 33	13 7	13 30	0 11	5 30	2 19
F 29	6 3	19 22	3 40	0s 7	0 10	4 10	1 20	20 53	1 1	22 56	0 8	21 33	0 6	22 50	0 24	1 35	1 29	25 26	5 33	13 7	13 31	0 13	5 29	2 19
S 30	5 41	18 40	2 45	0 52	0 3	3 40	1 19	20 58	1 0	22 57	0 8	21 32	0 6	22 49	0 24	1 36	1 29	25 26	5 33	13 6	13 32	0 15	5 28	2 19
S 31	5n18	17s 3	1n43	1s36	0s 5	3n10	1n19	21n 4	0s58	22s57	0n 7	21n31	0s 6	22n49	0n24	1s37	1s29	25s26	5s33	13n 6	13n33	0n17	5n27	2n19

Julian Day Number = 2281198.5, Delta T = 216.35 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'56, Lahiri = 17°20'56 Julian Calendar 1 Aug. 1533 == Greg. Calendar 11 Aug. 1533

ASTRODIENST EPHEMERIS for the year 1533
geocentric

SEPTEMBER 1533 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 17 47	17♍35'19	18♒40	5♎22	26♍19	10♊36	19♐31	22♋37	17♋ 0	29°R20	0°R49	25♌22	23♌56	9♈16	8°R18	M 1
T 2	23 21 43	18°33'52	0♓46	6°54	27°34	11° 3	19°36	22°43	17° 2	29♓19	0♒48	25°R22	23°53	9°23	8♈16	T 2
W 3	23 25 40	19°32'28	12°45	8°24	28°48	11°31	19°41	22°48	17° 4	29°17	0°47	25°21	23°50	9°29	8°13	W 3
T 4	23 29 36	20°31'05	24°39	9°54	0♎ 3	11°57	19°46	22°53	17° 6	29°15	0°46	25°19	23°46	9°36	8°10	T 4
F 5	23 33 33	21°29'45	6♈30	11°22	1°18	12°24	19°52	22°59	17° 9	29°14	0°45	25°15	23°43	9°43	8° 8	F 5
S 6	23 37 29	22°28'26	18°20	12°50	2°32	12°50	19°57	23° 4	17°11	29°12	0°45	25°11	23°40	9°49	8° 5	S 6
S 7	23 41 26	23°27'10	0♉11	14°16	3°47	13°16	20° 3	23° 9	17°12	29°10	0°44	25° 6	23°37	9°56	8° 2	S 7
M 8	23 45 22	24°25'56	12° 5	15°41	5° 1	13°41	20° 9	23°14	17°14	29° 9	0°43	25° 1	23°34	10° 3	7°59	M 8
T 9	23 49 19	25°24'44	24° 7	17° 5	6°16	14° 6	20°14	23°19	17°16	29° 7	0°42	24°57	23°31	10° 9	7°57	T 9
W10	23 53 16	26°23'34	6♊18	18°28	7°31	14°31	20°21	23°24	17°18	29° 5	0°42	24°54	23°27	10°16	7°54	W10
T 11	23 57 12	27°22'26	18°42	19°50	8°45	14°55	20°27	23°29	17°20	29° 4	0°41	24°52	23°24	10°23	7°51	T 11
F 12	0 1 9	28°21'21	1♋25	21°11	10° 0	15°19	20°33	23°34	17°22	29° 2	0°41	24°D52	23°21	10°29	7°48	F 12
S 13	0 5 5	29°20'19	14°28	22°30	11°15	15°42	20°40	23°38	17°23	29° 1	0°40	24°52	23°18	10°36	7°46	S 13
S 14	0 9 2	0♎19'18	27°57	23°48	12°29	16° 5	20°47	23°43	17°25	28°59	0°39	24°54	23°15	10°43	7°43	S 14
M15	0 12 58	1°18'20	11♌53	25° 5	13°44	16°27	20°53	23°47	17°26	28°57	0°39	24°55	23°12	10°50	7°40	M15
T 16	0 16 55	2°17'24	26°15	26°20	14°59	16°49	21° 0	23°52	17°28	28°56	0°38	24°R56	23° 8	10°56	7°37	T 16
W17	0 20 51	3°16'31	11♍ 2	27°34	16°13	17°10	21° 8	23°56	17°29	28°54	0°38	24°55	23° 5	11° 3	7°34	W17
T 18	0 24 48	4°15'39	26° 8	28°46	17°28	17°31	21°15	24° 0	17°31	28°52	0°37	24°52	23° 2	11°10	7°31	T 18
F 19	0 28 45	5°14'50	11♎23	29°56	18°43	17°51	21°22	24° 5	17°32	28°51	0°37	24°47	22°59	11°16	7°29	F 19
S 20	0 32 41	6°14'03	26°38	1♏ 5	19°57	18°11	21°30	24° 9	17°34	28°49	0°37	24°41	22°56	11°23	7°26	S 20
S 21	0 36 38	7°13'17	11♏42	2°12	21°12	18°31	21°38	24°13	17°35	28°47	0°36	24°35	22°52	11°30	7°23	S 21
M22	0 40 34	8°12'34	26°26	3°16	22°27	18°49	21°46	24°16	17°36	28°46	0°36	24°29	22°49	11°36	7°20	M22
T 23	0 44 31	9°11'52	10♐44	4°18	23°41	19° 7	21°54	24°20	17°37	28°44	0°36	24°24	22°46	11°43	7°17	T 23
W24	0 48 27	10°11'13	24°34	5°18	24°56	19°25	22° 2	24°24	17°38	28°42	0°35	24°21	22°43	11°50	7°14	W24
T 25	0 52 24	11°10'35	7♑55	6°15	26°11	19°42	22°10	24°28	17°39	28°41	0°35	24°D20	22°40	11°56	7°11	T 25
F 26	0 56 20	12° 9'59	20°52	7° 9	27°25	19°58	22°19	24°31	17°40	28°39	0°35	24°20	22°37	12° 3	7° 9	F 26
S 27	1 0 17	13° 9'24	3♒26	7°59	28°40	20°14	22°27	24°34	17°41	28°37	0°34	24°21	22°33	12°10	7° 6	S 27
S 28	1 4 14	14° 8'52	15°44	8°46	29°55	20°29	22°36	24°38	17°42	28°36	0°34	24°22	22°30	12°17	7° 3	S 28
M29	1 8 10	15° 8'21	27°50	9°29	1♏ 9	20°44	22°45	24°41	17°43	28°34	0°34	24°R23	22°27	12°23	7° 0	M29
T 30	1 12 7	16♎ 7'52	9♓47	10♏ 8	2♏24	20♊58	22♐54	24♋44	17♋44	28♓33	0♒34	24♌21	22♌24	12♈30	6♈57	T 30

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
M 1	4n55	14s41	0n37	2s20	0s12	2n39	1n18	21n 9	0s57	22s58	0n 7	21n30	0s 5	22n49	0n24	1s37	1s29	25s26	5s33	13n 6	13n35	0n19	5n26	2n19
T 2	4 32	11 42	0s30	3 3	0 20	2 9	1 17	21 14	0 56	22 58	0 7	21 30	0 5	22 49	0 24	1 38	1 29	25 26	5 33	13 6	13 36	0 21	5 25	2 19
W 3	4 9	8 15	1 34	3 46	0 27	1 38	1 16	21 19	0 55	22 59	0 7	21 29	0 5	22 48	0 24	1 39	1 29	25 26	5 33	13 6	13 37	0 23	5 24	2 19
T 4	3 46	4 29	2 34	4 28	0 35	1 7	1 14	21 24	0 53	22 59	0 7	21 28	0 5	22 48	0 24	1 39	1 29	25 26	5 33	13 7	13 38	0 25	5 23	2 19
F 5	3 23	0 35	3 27	5 10	0 43	0 36	1 13	21 29	0 52	23 0	0 7	21 27	0 5	22 48	0 24	1 40	1 29	25 27	5 33	13 8	13 39	0 27	5 22	2 19
S 6	3 0	3n20	4 11	5 51	0 50	0 5	1 12	21 33	0 51	23 0	0 7	21 26	0 5	22 48	0 24	1 41	1 29	25 27	5 33	13 10	13 40	0 29	5 20	2 19
S 7	2 36	7 8	4 44	6 32	0 58	0s26	1 11	21 38	0 49	23 1	0 6	21 26	0 5	22 48	0 25	1 41	1 29	25 27	5 32	13 11	13 41	0 31	5 19	2 19
M 8	2 13	10 40	5 5	7 12	1 6	0 56	1 9	21 43	0 48	23 2	0 6	21 25	0 5	22 47	0 25	1 42	1 29	25 27	5 32	13 13	13 42	0 33	5 18	2 19
T 9	1 50	13 48	5 13	7 51	1 13	1 27	1 8	21 47	0 46	23 2	0 6	21 24	0 5	22 47	0 25	1 43	1 29	25 27	5 32	13 14	13 43	0 35	5 17	2 19
W10	1 26	16 23	5 6	8 30	1 21	1 58	1 6	21 51	0 45	23 3	0 6	21 23	0 5	22 47	0 25	1 43	1 29	25 27	5 32	13 15	13 44	0 37	5 16	2 19
T 11	1 3	18 16	4 46	9 8	1 28	2 29	1 5	21 55	0 43	23 3	0 6	21 23	0 5	22 47	0 25	1 44	1 29	25 27	5 32	13 16	13 45	0 39	5 15	2 19
F 12	0 39	19 18	4 11	9 46	1 36	3 0	1 3	22 0	0 42	23 4	0 6	21 22	0 4	22 47	0 25	1 45	1 29	25 27	5 32	13 16	13 46	0 41	5 14	2 19
S 13	0 16	19 21	3 23	10 22	1 43	3 31	1 2	22 4	0 40	23 5	0 6	21 21	0 4	22 46	0 25	1 45	1 29	25 27	5 32	13 16	13 47	0 43	5 12	2 19
S 14	0s 8	18 18	2 22	10 58	1 50	4 1	1 0	22 7	0 39	23 5	0 5	21 20	0 4	22 46	0 25	1 46	1 29	25 27	5 32	13 15	13 48	0 46	5 11	2 19
M15	0 31	16 8	1 11	11 33	1 58	4 32	0 58	22 11	0 37	23 6	0 5	21 20	0 4	22 46	0 25	1 47	1 29	25 28	5 32	13 15	13 49	0 48	5 10	2 19
T 16	0 55	12 55	0n 7	12 7	2 4	5 3	0 57	22 15	0 36	23 6	0 5	21 19	0 4	22 46	0 25	1 47	1 29	25 28	5 32	13 15	13 50	0 50	5 9	2 18
W17	1 18	8 47	1 27	12 40	2 11	5 33	0 55	22 19	0 34	23 7	0 5	21 18	0 4	22 46	0 25	1 48	1 29	25 28	5 32	13 15	13 51	0 52	5 8	2 18
T 18	1 42	4 1	2 41	13 13	2 18	6 3	0 53	22 22	0 32	23 8	0 5	21 18	0 4	22 46	0 25	1 49	1 29	25 28	5 32	13 16	13 52	0 54	5 7	2 18
F 19	2 5	1s 4	3 45	13 44	2 24	6 34	0 51	22 26	0 31	23 8	0 5	21 17	0 4	22 45	0 25	1 49	1 29	25 28	5 32	13 17	13 53	0 56	5 5	2 18
S 20	2 29	6 3	4 33	14 14	2 31	7 4	0 49	22 29	0 29	23 9	0 5	21 16	0 4	22 45	0 25	1 50	1 29	25 28	5 32	13 19	13 54	0 58	5 4	2 18
S 21	2 52	10 36	5 2	14 43	2 37	7 34	0 47	22 33	0 27	23 9	0 5	21 16	0 4	22 45	0 25	1 51	1 29	25 28	5 32	13 22	13 56	1 0	5 3	2 18
M22	3 16	14 24	5 9	15 10	2 42	8 4	0 45	22 36	0 25	23 10	0 4	21 15	0 4	22 45	0 25	1 51	1 29	25 28	5 32	13 24	13 57	1 2	5 2	2 18
T 23	3 39	17 13	4 57	15 37	2 48	8 33	0 43	22 40	0 24	23 11	0 4	21 15	0 4	22 45	0 25	1 52	1 29	25 28	5 32	13 25	13 58	1 4	5 1	2 18
W24	4 3	18 56	4 28	16 2	2 53	9 3	0 41	22 43	0 22	23 11	0 4	21 14	0 3	22 45	0 25	1 53	1 29	25 28	5 31	13 26	13 59	1 6	4 59	2 18
T 25	4 26	19 32	3 44	16 25	2 57	9 32	0 39	22 46	0 20	23 12	0 4	21 14	0 3	22 45	0 25	1 53	1 29	25 28	5 31	13 27	14 0	1 8	4 58	2 18
F 26	4 49	19 3	2 51	16 47	3 1	10 1	0 36	22 49	0 18	23 12	0 4	21 13	0 3	22 45	0 25	1 54	1 29	25 28	5 31	13 27	14 1	1 10	4 57	2 18
S 27	5 12	17 38	1 51	17 7	3 5	10 30	0 34	22 52	0 16	23 13	0 4	21 12	0 3	22 44	0 25	1 55	1 29	25 28	5 31	13 26	14 2	1 12	4 56	2 18
S 28	5 36	15 25	0 46	17 25	3 8	10 58	0 32	22 55	0 14	23 14	0 4	21 12	0 3	22 44	0 25	1 55	1 29	25 28	5 31	13 26	14 3	1 15	4 54	2 17
M29	5 59	12 33	0s19	17 42	3 11	11 27	0 30	22 58	0 12	23 14	0 4	21 12	0 3	22 44	0 25	1 56	1 29	25 28	5 31	13 26	14 4	1 17	4 53	2 17
T 30	6s22	9s11	1s22	17s56	3s13	11s55	0n27	23n 1	0s10	23s15	0n 4	21n11	0s 3	22n44	0n25	1s57	1s29	25s28	5s31	13n26	14n 5	1n19	4n52	2n17

Julian Day Number = 2281229.5, Delta T = 216.16 sec
Ecliptic obliquity = 23°29'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'00, Lahiri = 17°21'00 Julian Calendar 1 Sept. 1533 == Greg. Calendar 11 Sept. 1533

ASTRODIENST EPHEMERIS for the year 1533
geocentric

OCTOBER 1533 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 16 3	17♎ 7'25	21♓39	10♏41	3♏38	21♊11	23♐ 3	24♋47	17♋45	28°R31	0°R34	24°R17	22♌21	12♈37	6°R54	W 1
T 2	1 20 0	18° 7'00	3♈29	11°10	4°53	21°24	23°12	24°50	17°45	28♓30	0♒34	24♌11	22°17	12°43	6♈52	T 2
F 3	1 23 56	19° 6'36	15°19	11°32	6° 8	21°36	23°21	24°53	17°46	28°28	0°34	24° 3	22°14	12°50	6°49	F 3
S 4	1 27 53	20° 6'15	27°11	11°49	7°22	21°47	23°30	24°56	17°47	28°27	0°D34	23°53	22°11	12°57	6°46	S 4
S 5	1 31 49	21° 5'56	9♉ 7	11°58	8°37	21°58	23°40	24°58	17°47	28°25	0°34	23°41	22° 8	13° 3	6°43	S 5
M 6	1 35 46	22° 5'39	21° 8	12°R 0	9°52	22° 8	23°50	25° 1	17°48	28°24	0°34	23°30	22° 5	13°10	6°41	M 6
T 7	1 39 42	23° 5'24	3♊15	11°54	11° 6	22°17	23°59	25° 3	17°48	28°22	0°34	23°20	22° 2	13°17	6°38	T 7
W 8	1 43 39	24° 5'12	15°32	11°40	12°21	22°25	24° 9	25° 5	17°49	28°21	0°34	23°11	21°58	13°23	6°35	W 8
T 9	1 47 36	25° 5'01	27°59	11°16	13°36	22°33	24°19	25° 8	17°49	28°19	0°34	23° 5	21°55	13°30	6°33	T 9
F 10	1 51 32	26° 4'53	10♋40	10°44	14°50	22°40	24°29	25°10	17°49	28°18	0°34	23° 2	21°52	13°37	6°30	F 10
S 11	1 55 29	27° 4'47	23°39	10° 2	16° 5	22°46	24°39	25°12	17°49	28°16	0°34	23°D 1	21°49	13°43	6°27	S 11
S 12	1 59 25	28° 4'44	6♌58	9°12	17°19	22°52	24°50	25°13	17°50	28°15	0°35	23° 1	21°46	13°50	6°25	S 12
M13	2 3 22	29° 4'42	20°42	8°13	18°34	22°56	25° 0	25°15	17°50	28°13	0°35	23°R 1	21°43	13°57	6°22	M13
T 14	2 7 18	0♏ 4'43	4♍51	7° 7	19°49	23° 0	25°11	25°17	17°R50	28°12	0°35	23° 1	21°39	14° 4	6°20	T 14
W15	2 11 15	1° 4'46	19°26	5°55	21° 3	23° 3	25°21	25°18	17°50	28°11	0°35	22°58	21°36	14°10	6°17	W15
T 16	2 15 11	2° 4'51	4♎21	4°39	22°18	23° 5	25°32	25°20	17°50	28° 9	0°36	22°53	21°33	14°17	6°15	T 16
F 17	2 19 8	3° 4'58	19°32	3°21	23°33	23° 6	25°43	25°21	17°49	28° 8	0°36	22°45	21°30	14°24	6°12	F 17
S 18	2 23 5	4° 5'07	4♏47	2° 3	24°47	23°R 6	25°54	25°22	17°49	28° 7	0°36	22°35	21°27	14°30	6°10	S 18
S 19	2 27 1	5° 5'18	19°56	0°49	26° 2	23° 6	26° 5	25°23	17°49	28° 6	0°37	22°24	21°23	14°37	6° 7	S 19
M20	2 30 58	6° 5'30	4♐49	29♎39	27°16	23° 5	26°16	25°24	17°49	28° 4	0°37	22°14	21°20	14°44	6° 5	M20
T 21	2 34 54	7° 5'45	19°17	28°38	28°31	23° 2	26°27	25°25	17°48	28° 3	0°38	22° 5	21°17	14°50	6° 2	T 21
W22	2 38 51	8° 6'01	3♑16	27°45	29°46	22°59	26°38	25°26	17°48	28° 2	0°38	21°58	21°14	14°57	6° 0	W22
T 23	2 42 47	9° 6'18	16°44	27° 3	1♐ 0	22°55	26°50	25°27	17°48	28° 1	0°39	21°54	21°11	15° 4	5°58	T 23
F 24	2 46 44	10° 6'37	29°44	26°32	2°15	22°50	27° 1	25°27	17°47	28° 0	0°39	21°52	21° 8	15°11	5°56	F 24
S 25	2 50 40	11° 6'58	12♒20	26°13	3°29	22°45	27°13	25°28	17°47	27°59	0°40	21°D52	21° 4	15°17	5°53	S 25
S 26	2 54 37	12° 7'20	24°37	26°D 5	4°44	22°38	27°24	25°28	17°46	27°57	0°40	21°R52	21° 1	15°24	5°51	S 26
M27	2 58 34	13° 7'43	6♓39	26° 9	5°59	22°31	27°36	25°28	17°45	27°56	0°41	21°51	20°58	15°31	5°49	M27
T 28	3 2 30	14° 8'08	18°33	26°23	7°13	22°22	27°48	25°R28	17°45	27°55	0°42	21°48	20°55	15°37	5°47	T 28
W29	3 6 27	15° 8'34	0♈22	26°48	8°28	22°13	28° 0	25°28	17°44	27°54	0°42	21°43	20°52	15°44	5°45	W29
T 30	3 10 23	16° 9'01	12°11	27°21	9°42	22° 3	28°12	25°28	17°43	27°53	0°43	21°35	20°49	15°51	5°43	T 30
F 31	3 14 20	17♏ 9'30	24♈ 3	28♎ 2	10♐57	21♊52	28♐24	25♋28	17♋42	27♓52	0♒44	21♌24	20♌45	15♈57	5♈41	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s45	5s29	2s21	18s 8	3s14	12s22	0n25	23n 4	0s 8	23s15	0n 3	21n11	0s 3	22n44	0n25	1s57	1s29	25s28	5s31	13n27	14n 6	1n21	4n51	2n17
T 2	7 7	1 35	3 14	18 17	3 14	12 50	0 22	23 7	0 6	23 16	0 3	21 10	0 3	22 44	0 25	1 58	1 29	25 28	5 31	13 29	14 7	1 23	4 50	2 17
F 3	7 30	2n23	3 58	18 23	3 13	13 17	0 20	23 10	0 4	23 17	0 3	21 10	0 3	22 44	0 25	1 58	1 29	25 27	5 31	13 32	14 8	1 25	4 48	2 17
S 4	7 53	6 16	4 32	18 27	3 12	13 44	0 18	23 13	0 2	23 17	0 3	21 9	0 3	22 44	0 25	1 59	1 29	25 27	5 31	13 36	14 9	1 27	4 47	2 17
S 5	8 15	9 55	4 54	18 27	3 9	14 10	0 15	23 16	0n 1	23 18	0 3	21 9	0 2	22 44	0 25	2 0	1 29	25 27	5 31	13 39	14 10	1 29	4 46	2 17
M 6	8 38	13 12	5 4	18 24	3 5	14 36	0 13	23 19	0 3	23 18	0 3	21 9	0 2	22 44	0 25	2 0	1 29	25 27	5 31	13 43	14 11	1 31	4 45	2 17
T 7	9 0	15 57	5 0	18 17	2 59	15 2	0 10	23 21	0 5	23 19	0 3	21 8	0 2	22 44	0 25	2 1	1 29	25 27	5 30	13 47	14 12	1 33	4 44	2 17
W 8	9 22	18 3	4 42	18 6	2 52	15 28	0 8	23 24	0 7	23 20	0 3	21 8	0 2	22 44	0 25	2 1	1 29	25 27	5 30	13 49	14 13	1 35	4 43	2 16
T 9	9 44	19 19	4 10	17 50	2 43	15 53	0 5	23 27	0 10	23 20	0 2	21 8	0 2	22 44	0 25	2 2	1 29	25 27	5 30	13 51	14 14	1 37	4 41	2 16
F 10	10 6	19 39	3 26	17 30	2 33	16 17	0 2	23 30	0 12	23 21	0 2	21 7	0 2	22 44	0 26	2 2	1 29	25 27	5 30	13 52	14 15	1 39	4 40	2 16
S 11	10 27	18 58	2 30	17 5	2 21	16 41	0s 0	23 32	0 14	23 21	0 2	21 7	0 2	22 44	0 26	2 3	1 29	25 27	5 30	13 53	14 16	1 42	4 39	2 16
S 12	10 49	17 13	1 24	16 36	2 7	17 5	0 3	23 35	0 17	23 22	0 2	21 7	0 2	22 44	0 26	2 3	1 29	25 27	5 30	13 53	14 17	1 44	4 38	2 16
M13	11 10	14 26	0 12	16 2	1 51	17 29	0 5	23 38	0 19	23 22	0 2	21 7	0 2	22 44	0 26	2 4	1 29	25 26	5 30	13 53	14 18	1 46	4 37	2 16
T 14	11 32	10 43	1n 3	15 24	1 34	17 52	0 8	23 41	0 22	23 23	0 2	21 6	0 2	22 44	0 26	2 5	1 29	25 26	5 30	13 53	14 19	1 48	4 36	2 16
W15	11 53	6 16	2 15	14 43	1 16	18 14	0 10	23 43	0 24	23 23	0 2	21 6	0 1	22 44	0 26	2 5	1 29	25 26	5 30	13 54	14 20	1 50	4 34	2 16
T 16	12 14	1 20	3 21	13 59	0 56	18 36	0 13	23 46	0 27	23 24	0 2	21 6	0 1	22 44	0 26	2 6	1 29	25 26	5 30	13 55	14 21	1 52	4 33	2 15
F 17	12 34	3s45	4 13	13 13	0 36	18 57	0 16	23 49	0 30	23 24	0 2	21 6	0 1	22 44	0 26	2 6	1 29	25 26	5 30	13 58	14 22	1 54	4 32	2 15
S 18	12 55	8 38	4 47	12 27	0 15	19 18	0 18	23 51	0 32	23 25	0 1	21 6	0 1	22 44	0 26	2 7	1 29	25 26	5 30	14 1	14 23	1 56	4 31	2 15
S 19	13 15	12 56	5 1	11 42	0n 6	19 39	0 21	23 54	0 35	23 25	0 1	21 6	0 1	22 44	0 26	2 7	1 29	25 26	5 30	14 5	14 24	1 58	4 30	2 15
M20	13 35	16 19	4 55	10 59	0 26	19 59	0 23	23 57	0 38	23 25	0 1	21 6	0 1	22 44	0 26	2 8	1 29	25 25	5 29	14 8	14 25	2 0	4 29	2 15
T 21	13 55	18 36	4 29	10 19	0 45	20 18	0 26	23 59	0 40	23 26	0 1	21 6	0 1	22 44	0 26	2 8	1 29	25 25	5 29	14 11	14 26	2 2	4 28	2 15
W22	14 15	19 40	3 47	9 44	1 2	20 37	0 29	24 2	0 43	23 26	0 1	21 5	0 1	22 44	0 26	2 8	1 29	25 25	5 29	14 13	14 27	2 5	4 27	2 15
T 23	14 34	19 33	2 55	9 14	1 18	20 55	0 31	24 4	0 46	23 27	0 1	21 5	0 1	22 44	0 26	2 9	1 29	25 25	5 29	14 15	14 28	2 7	4 26	2 14
F 24	14 53	18 23	1 54	8 49	1 32	21 13	0 34	24 7	0 49	23 27	0 1	21 5	0 1	22 44	0 26	2 9	1 29	25 25	5 29	14 15	14 29	2 9	4 25	2 14
S 25	15 12	16 20	0 50	8 31	1 45	21 30	0 36	24 9	0 52	23 27	0 1	21 5	0 0	22 45	0 26	2 10	1 29	25 24	5 29	14 15	14 31	2 11	4 24	2 14
S 26	15 31	13 35	0s15	8 19	1 55	21 46	0 39	24 12	0 54	23 28	0 1	21 6	0 0	22 45	0 26	2 10	1 29	25 24	5 29	14 15	14 32	2 13	4 23	2 14
M27	15 49	10 17	1 18	8 12	2 4	22 2	0 41	24 14	0 57	23 28	0 1	21 6	0 0	22 45	0 26	2 11	1 29	25 24	5 29	14 16	14 33	2 15	4 22	2 14
T 28	16 7	6 38	2 16	8 11	2 10	22 18	0 44	24 17	1 0	23 28	0 0	21 6	0 0	22 45	0 26	2 11	1 29	25 24	5 29	14 16	14 34	2 17	4 21	2 14
W29	16 25	2 44	3 9	8 15	2 16	22 32	0 47	24 19	1 3	23 29	0 0	21 6	0 0	22 45	0 26	2 11	1 28	25 24	5 29	14 18	14 35	2 19	4 20	2 13
T 30	16 43	1n16	3 53	8 23	2 19	22 46	0 49	24 22	1 6	23 29	0 0	21 6	0n 0	22 45	0 26	2 12	1 28	25 23	5 29	14 21	14 36	2 21	4 19	2 13
F 31	17s 0	5n13	4s27	8s36	2n21	22s59	0s51	24n24	1n 9	23s29	0n 0	21n 6	0n 0	22n45	0n26	2s12	1s28	25s23	5s29	14n24	14n37	2n23	4n18	2n13

Julian Day Number = 2281259.5, Delta T = 215.97 sec
Ecliptic obliquity = 23°29'53, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'04, Lahiri = 17°21'04 Julian Calendar 1 Oct. 1533 == Greg. Calendar 11 Oct. 1533

ASTRODIENST EPHEMERIS for the year 1533
geocentric

NOVEMBER 1533 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 18 16	18♏10'01	6♉ 1	28♎51	12♐11	21°R40	28♐36	25°R27	17°R41	27°R51	0♒44	21°R10	20♌42	16♈ 4	5°R39	S 1
S 2	3 22 13	19°10'33	18° 4	29°46	13°26	21♊28	28°48	25♋27	17♋40	27♓50	0°45	20♌56	20°39	16°11	5♈37	S 2
M 3	3 26 9	20°11'06	0♊16	0♏47	14°40	21°14	29° 0	25°26	17°39	27°50	0°46	20°41	20°36	16°17	5°35	M 3
T 4	3 30 6	21°11'42	12°36	1°53	15°55	21° 0	29°12	25°26	17°38	27°49	0°47	20°28	20°33	16°24	5°34	T 4
W 5	3 34 3	22°12'18	25° 4	3° 2	17° 9	20°45	29°25	25°25	17°37	27°48	0°48	20°16	20°29	16°31	5°32	W 5
T 6	3 37 59	23°12'57	7♋43	4°16	18°24	20°29	29°37	25°24	17°36	27°47	0°49	20° 8	20°26	16°38	5°30	T 6
F 7	3 41 56	24°13'37	20°33	5°32	19°38	20°13	29°50	25°23	17°35	27°46	0°50	20° 3	20°23	16°44	5°28	F 7
S 8	3 45 52	25°14'19	3♌36	6°52	20°53	19°56	0♑ 2	25°22	17°34	27°46	0°51	20° 0	20°20	16°51	5°27	S 8
S 9	3 49 49	26°15'02	16°54	8°13	22° 7	19°38	0°15	25°20	17°32	27°45	0°51	19°59	20°17	16°58	5°25	S 9
M10	3 53 45	27°15'47	0♍31	9°36	23°22	19°19	0°28	25°19	17°31	27°44	0°52	19°59	20°14	17° 4	5°24	M10
T 11	3 57 42	28°16'33	14°27	11° 1	24°36	19° 0	0°40	25°18	17°30	27°44	0°53	19°59	20°10	17°11	5°22	T 11
W12	4 1 38	29°17'21	28°44	12°28	25°50	18°40	0°53	25°16	17°28	27°43	0°55	19°56	20° 7	17°18	5°21	W12
T 13	4 5 35	0♐18'11	13♎20	13°55	27° 5	18°20	1° 6	25°14	17°27	27°43	0°56	19°51	20° 4	17°25	5°20	T 13
F 14	4 9 32	1°19'02	28° 9	15°23	28°19	17°59	1°19	25°12	17°25	27°42	0°57	19°43	20° 1	17°31	5°18	F 14
S 15	4 13 28	2°19'55	13♏ 7	16°53	29°34	17°37	1°32	25°11	17°23	27°41	0°58	19°32	19°58	17°38	5°17	S 15
S 16	4 17 25	3°20'49	28° 2	18°22	0♑48	17°16	1°45	25° 9	17°22	27°41	0°59	19°21	19°55	17°45	5°16	S 16
M17	4 21 21	4°21'44	12♐47	19°53	2° 2	16°53	1°58	25° 6	17°20	27°41	1° 0	19° 9	19°51	17°51	5°15	M17
T 18	4 25 18	5°22'40	27°13	21°24	3°17	16°31	2°11	25° 4	17°18	27°40	1° 1	18°59	19°48	17°58	5°14	T 18
W19	4 29 14	6°23'37	11♑13	22°55	4°31	16° 8	2°24	25° 2	17°17	27°40	1° 2	18°51	19°45	18° 5	5°13	W19
T 20	4 33 11	7°24'35	24°46	24°26	5°46	15°45	2°38	24°59	17°15	27°39	1° 4	18°46	19°42	18°11	5°12	T 20
F 21	4 37 7	8°25'34	7♒52	25°58	7° 0	15°22	2°51	24°57	17°13	27°39	1° 5	18°44	19°39	18°18	5°11	F 21
S 22	4 41 4	9°26'33	20°32	27°30	8°14	14°59	3° 4	24°54	17°11	27°39	1° 6	18°D44	19°35	18°25	5°10	S 22
S 23	4 45 1	10°27'33	2♓52	29° 2	9°28	14°35	3°18	24°51	17° 9	27°39	1° 8	18°44	19°32	18°32	5° 9	S 23
M24	4 48 57	11°28'34	14°57	0♐35	10°43	14°12	3°31	24°49	17° 7	27°38	1° 9	18°R44	19°29	18°38	5° 8	M24
T 25	4 52 54	12°29'35	26°52	2° 7	11°57	13°48	3°45	24°46	17° 5	27°38	1°10	18°43	19°26	18°45	5° 8	T 25
W26	4 56 50	13°30'37	8♈42	3°40	13°11	13°25	3°58	24°43	17° 3	27°38	1°12	18°40	19°23	18°52	5° 7	W26
T 27	5 0 47	14°31'39	20°32	5°13	14°25	13° 2	4°12	24°40	17° 1	27°38	1°13	18°34	19°20	18°58	5° 6	T 27
F 28	5 4 43	15°32'42	2♉26	6°46	15°40	12°38	4°25	24°36	16°59	27°38	1°14	18°25	19°16	19° 5	5° 6	F 28
S 29	5 8 40	16°33'46	14°29	8°19	16°54	12°16	4°39	24°33	16°57	27°D38	1°16	18°15	19°13	19°12	5° 5	S 29
S 30	5 12 36	17♐34'50	26♉41	9♐52	18♑ 8	11♊53	4♑52	24♋30	16♋55	27♓38	1♒17	18♌ 3	19♌10	19♈18	5♈ 5	S 30

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	17s17	9n 0	4s49	8s53	2n22	23s12	0s54	24n26	1n12	23s29	0n 0	21n 6	0n 0	22n46	0n26	2s12	1s28	25s23	5s29	14n29	14n38	2n25	4n17	2n13
S 2	17 34	12 28	4 59	9 12	2 22	23 24	0 56	24 28	1 15	23 30	0s 0	21 6	0 0	22 46	0 26	2 13	1 28	25 23	5 28	14 33	14 39	2 28	4 16	2 13
M 3	17 50	15 26	4 55	9 35	2 21	23 35	0 59	24 30	1 18	23 30	0 0	21 7	0 0	22 46	0 26	2 13	1 28	25 22	5 28	14 38	14 40	2 30	4 15	2 13
T 4	18 6	17 46	4 38	9 59	2 18	23 46	1 1	24 32	1 21	23 30	0 0	21 7	0 1	22 46	0 26	2 13	1 28	25 22	5 28	14 42	14 41	2 32	4 14	2 12
W 5	18 22	19 18	4 7	10 26	2 16	23 56	1 3	24 34	1 24	23 30	0 0	21 7	0 1	22 46	0 26	2 14	1 28	25 22	5 28	14 46	14 42	2 34	4 13	2 12
T 6	18 37	19 53	3 23	10 54	2 12	24 5	1 6	24 36	1 27	23 30	0 0	21 7	0 1	22 46	0 26	2 14	1 28	25 22	5 28	14 49	14 43	2 36	4 13	2 12
F 7	18 52	19 28	2 29	11 24	2 8	24 13	1 8	24 38	1 30	23 30	0 1	21 8	0 1	22 47	0 26	2 14	1 28	25 21	5 28	14 50	14 44	2 38	4 12	2 12
S 8	19 7	18 1	1 26	11 54	2 3	24 21	1 10	24 40	1 33	23 31	0 1	21 8	0 1	22 47	0 26	2 14	1 28	25 21	5 28	14 51	14 45	2 40	4 11	2 12
S 9	19 22	15 33	0 16	12 25	1 58	24 28	1 12	24 41	1 36	23 31	0 1	21 8	0 1	22 47	0 26	2 15	1 28	25 21	5 28	14 51	14 46	2 42	4 10	2 12
M10	19 36	12 11	0n55	12 57	1 52	24 34	1 14	24 43	1 39	23 31	0 1	21 9	0 1	22 47	0 26	2 15	1 28	25 20	5 28	14 51	14 47	2 44	4 9	2 11
T 11	19 49	8 4	2 6	13 29	1 46	24 40	1 16	24 44	1 42	23 31	0 1	21 9	0 1	22 47	0 27	2 15	1 28	25 20	5 28	14 51	14 48	2 46	4 9	2 11
W12	20 3	3 24	3 9	14 1	1 40	24 44	1 18	24 45	1 45	23 31	0 1	21 9	0 1	22 48	0 27	2 15	1 28	25 20	5 28	14 52	14 49	2 49	4 8	2 11
T 13	20 16	1s33	4 3	14 34	1 34	24 48	1 20	24 46	1 48	23 31	0 1	21 10	0 1	22 48	0 27	2 15	1 28	25 20	5 28	14 54	14 50	2 51	4 7	2 11
F 14	20 28	6 29	4 40	15 6	1 27	24 52	1 22	24 47	1 50	23 31	0 1	21 10	0 2	22 48	0 27	2 16	1 28	25 19	5 28	14 56	14 51	2 53	4 7	2 11
S 15	20 41	11 3	4 59	15 38	1 20	24 54	1 24	24 48	1 53	23 31	0 1	21 11	0 2	22 48	0 27	2 16	1 28	25 19	5 28	15 0	14 52	2 55	4 6	2 10
S 16	20 53	14 56	4 57	16 10	1 13	24 56	1 26	24 49	1 56	23 31	0 1	21 11	0 2	22 48	0 27	2 16	1 28	25 19	5 28	15 3	14 53	2 57	4 5	2 10
M17	21 4	17 49	4 36	16 41	1 6	24 57	1 28	24 49	1 59	23 31	0 2	21 12	0 2	22 49	0 27	2 16	1 28	25 18	5 28	15 7	14 54	2 59	4 5	2 10
T 18	21 15	19 31	3 57	17 12	0 59	24 57	1 30	24 50	2 1	23 30	0 2	21 12	0 2	22 49	0 27	2 16	1 28	25 18	5 27	15 10	14 55	3 1	4 4	2 10
W19	21 26	19 57	3 5	17 42	0 52	24 56	1 31	24 50	2 4	23 30	0 2	21 13	0 2	22 49	0 27	2 16	1 28	25 18	5 27	15 12	14 56	3 3	4 3	2 10
T 20	21 36	19 12	2 4	18 12	0 45	24 55	1 33	24 50	2 7	23 30	0 2	21 13	0 2	22 49	0 27	2 16	1 28	25 17	5 27	15 14	14 57	3 5	4 3	2 10
F 21	21 46	17 25	0 57	18 41	0 38	24 53	1 34	24 50	2 9	23 30	0 2	21 14	0 2	22 50	0 27	2 17	1 28	25 17	5 27	15 15	14 58	3 8	4 2	2 9
S 22	21 55	14 50	0s10	19 9	0 31	24 50	1 36	24 50	2 12	23 30	0 2	21 14	0 2	22 50	0 27	2 17	1 28	25 17	5 27	15 15	14 59	3 10	4 2	2 9
S 23	22 4	11 38	1 15	19 37	0 23	24 47	1 37	24 49	2 14	23 30	0 2	21 15	0 3	22 50	0 27	2 17	1 28	25 16	5 27	15 15	15 0	3 12	4 1	2 9
M24	22 13	8 1	2 15	20 3	0 16	24 42	1 39	24 49	2 16	23 29	0 2	21 16	0 3	22 51	0 27	2 17	1 28	25 16	5 27	15 15	15 1	3 14	4 1	2 9
T 25	22 21	4 8	3 8	20 29	0 9	24 37	1 40	24 48	2 18	23 29	0 2	21 16	0 3	22 51	0 27	2 17	1 27	25 16	5 27	15 15	15 2	3 16	4 0	2 9
W26	22 29	0 7	3 53	20 54	0 2	24 31	1 41	24 47	2 21	23 29	0 2	21 17	0 3	22 51	0 27	2 17	1 27	25 15	5 27	15 16	15 3	3 18	4 0	2 8
T 27	22 36	3n54	4 28	21 18	0s 5	24 25	1 43	24 47	2 23	23 28	0 3	21 18	0 3	22 51	0 27	2 17	1 27	25 15	5 27	15 18	15 4	3 20	4 0	2 8
F 28	22 43	7 47	4 52	21 41	0 11	24 18	1 44	24 46	2 25	23 28	0 3	21 18	0 3	22 52	0 27	2 17	1 27	25 15	5 27	15 21	15 5	3 22	3 59	2 8
S 29	22 49	11 24	5 3	22 3	0 18	24 10	1 45	24 45	2 27	23 28	0 3	21 19	0 3	22 52	0 27	2 17	1 27	25 14	5 27	15 24	15 6	3 24	3 59	2 8
S 30	22s55	14n36	5s 0	22s24	0s25	24s 1	1s46	24n43	2n29	23s27	0s 3	21n20	0n 3	22n52	0n27	2s17	1s27	25s14	5s27	15n27	15n 7	3n26	3n58	2n 8

Julian Day Number = 2281290.5, Delta T = 215.78 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'08, Lahiri = 17°21'09 Julian Calendar 1 Nov. 1533 == Greg. Calendar 11 Nov. 1533

ASTRODIENST EPHEMERIS for the year 1533
geocentric

DECEMBER 1533 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 16 33	18♐35'54	9♊ 4	11♐25	19♑22	11°R31	5♑ 6	24°R26	16°R53	27♓38	1♒19	17°R51	19♌ 7	19♈25	5°R 5	M 1
T 2	5 20 30	19°37'00	21°39	12°59	20°36	11♊ 9	5°20	24♋23	16♋51	27°38	1°20	17♌40	19° 4	19°32	5♈ 4	T 2
W 3	5 24 26	20°38'06	4♋26	14°32	21°50	10°47	5°33	24°19	16°48	27°38	1°22	17°31	19° 1	19°39	5° 4	W 3
T 4	5 28 23	21°39'12	17°25	16° 6	23° 4	10°26	5°47	24°15	16°46	27°38	1°23	17°25	18°57	19°45	5° 4	T 4
F 5	5 32 19	22°40'19	0♌34	17°40	24°18	10° 6	6° 1	24°12	16°44	27°38	1°25	17°21	18°54	19°52	5° 4	F 5
S 6	5 36 16	23°41'27	13°54	19°14	25°32	9°45	6°15	24° 8	16°41	27°39	1°26	17°D19	18°51	19°59	5° 4	S 6
S 7	5 40 12	24°42'35	27°25	20°48	26°46	9°26	6°29	24° 4	16°39	27°39	1°28	17°20	18°48	20° 5	5°D 4	S 7
M 8	5 44 9	25°43'44	11♍ 7	22°23	28° 0	9° 7	6°42	24° 0	16°37	27°39	1°29	17°21	18°45	20°12	5° 4	M 8
T 9	5 48 6	26°44'53	25° 2	23°58	29°14	8°48	6°56	23°56	16°34	27°39	1°31	17°R22	18°41	20°19	5° 4	T 9
W10	5 52 2	27°46'04	9♎ 8	25°32	0♒28	8°31	7°10	23°52	16°32	27°40	1°32	17°21	18°38	20°26	5° 4	W10
T 11	5 55 59	28°47'14	23°25	27° 8	1°41	8°14	7°24	23°47	16°30	27°40	1°34	17°18	18°35	20°32	5° 4	T 11
F 12	5 59 55	29°48'26	7♏50	28°43	2°55	7°57	7°38	23°43	16°27	27°41	1°36	17°14	18°32	20°39	5° 4	F 12
S 13	6 3 52	0♑49'37	22°20	0♑19	4° 9	7°42	7°52	23°39	16°25	27°41	1°37	17° 7	18°29	20°46	5° 5	S 13
S 14	6 7 48	1°50'50	6♐48	1°55	5°23	7°27	8° 6	23°34	16°22	27°42	1°39	17° 0	18°26	20°52	5° 5	S 14
M15	6 11 45	2°52'02	21° 9	3°32	6°36	7°12	8°20	23°30	16°20	27°42	1°41	16°52	18°22	20°59	5° 6	M15
T 16	6 15 41	3°53'15	5♑16	5° 8	7°50	6°59	8°34	23°26	16°17	27°43	1°42	16°45	18°19	21° 6	5° 6	T 16
W17	6 19 38	4°54'28	19° 4	6°45	9° 3	6°46	8°48	23°21	16°15	27°43	1°44	16°40	18°16	21°12	5° 7	W17
T 18	6 23 35	5°55'40	2♒31	8°23	10°17	6°35	9° 2	23°16	16°12	27°44	1°46	16°37	18°13	21°19	5° 7	T 18
F 19	6 27 31	6°56'53	15°34	10° 1	11°31	6°23	9°16	23°12	16° 9	27°45	1°48	16°D36	18°10	21°26	5° 8	F 19
S 20	6 31 28	7°58'05	28°17	11°39	12°44	6°13	9°30	23° 7	16° 7	27°45	1°49	16°37	18° 7	21°33	5° 9	S 20
S 21	6 35 24	8°59'16	10♓39	13°17	13°57	6° 4	9°44	23° 2	16° 4	27°46	1°51	16°38	18° 3	21°39	5°10	S 21
M22	6 39 21	10° 0'28	22°47	14°56	15°11	5°55	9°58	22°58	16° 2	27°47	1°53	16°40	18° 0	21°46	5°11	M22
T 23	6 43 17	11° 1'39	4♈45	16°35	16°24	5°48	10°12	22°53	15°59	27°48	1°55	16°41	17°57	21°53	5°11	T 23
W24	6 47 14	12° 2'49	16°37	18°15	17°37	5°41	10°26	22°48	15°57	27°48	1°56	16°R41	17°54	21°59	5°12	W24
T 25	6 51 10	13° 3'59	28°28	19°55	18°51	5°35	10°40	22°43	15°54	27°49	1°58	16°40	17°51	22° 6	5°13	T 25
F 26	6 55 7	14° 5'08	10♉24	21°35	20° 4	5°29	10°54	22°38	15°51	27°50	2° 0	16°37	17°47	22°13	5°15	F 26
S 27	6 59 4	15° 6'17	22°29	23°15	21°17	5°25	11° 8	22°34	15°49	27°51	2° 2	16°33	17°44	22°20	5°16	S 27
S 28	7 3 0	16° 7'25	4♊46	24°56	22°30	5°21	11°22	22°29	15°46	27°52	2° 3	16°28	17°41	22°26	5°17	S 28
M29	7 6 57	17° 8'33	17°17	26°37	23°43	5°19	11°36	22°24	15°43	27°53	2° 5	16°22	17°38	22°33	5°18	M29
T 30	7 10 53	18° 9'40	0♋ 6	28°18	24°56	5°17	11°50	22°19	15°41	27°54	2° 7	16°18	17°35	22°40	5°20	T 30
W31	7 14 50	19♑10'46	13♋10	29♑59	26♒ 9	5♊15	12♑ 4	22♋14	15♋38	27♓55	2♒ 9	16♌14	17♌32	22♈46	5♈21	W31

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
M 1	23s 0	17n12	4s43	22s43	0s31	23s51	1s47	24n42	2n30	23s27	0s 3	21n20	0n 3	22n53	0n27	2s17	1s27	25s14	5s27	15n31	15n 8	3n29	3n58	2n 7
T 2	23 5	19 2	4 12	23 2	0 38	23 41	1 47	24 41	2 32	23 26	0 3	21 21	0 4	22 53	0 27	2 17	1 27	25 13	5 27	15 34	15 9	3 31	3 58	2 7
W 3	23 10	19 57	3 29	23 20	0 44	23 30	1 48	24 39	2 34	23 26	0 3	21 22	0 4	22 53	0 27	2 16	1 27	25 13	5 27	15 37	15 10	3 33	3 58	2 7
T 4	23 14	19 50	2 33	23 36	0 50	23 19	1 49	24 38	2 35	23 25	0 3	21 23	0 4	22 53	0 27	2 16	1 27	25 12	5 27	15 39	15 11	3 35	3 57	2 7
F 5	23 18	18 38	1 29	23 51	0 56	23 6	1 49	24 36	2 37	23 25	0 3	21 23	0 4	22 54	0 27	2 16	1 27	25 12	5 27	15 40	15 12	3 37	3 57	2 7
S 6	23 21	16 24	0 18	24 5	1 2	22 53	1 50	24 34	2 38	23 24	0 3	21 24	0 4	22 54	0 27	2 16	1 27	25 12	5 27	15 41	15 13	3 39	3 57	2 6
S 7	23 24	13 15	0n54	24 18	1 8	22 40	1 50	24 33	2 40	23 24	0 4	21 25	0 4	22 54	0 27	2 16	1 27	25 11	5 27	15 41	15 14	3 41	3 57	2 6
M 8	23 26	9 20	2 4	24 30	1 13	22 25	1 51	24 31	2 41	23 23	0 4	21 26	0 4	22 55	0 27	2 16	1 27	25 11	5 27	15 40	15 15	3 43	3 57	2 6
T 9	23 27	4 52	3 9	24 40	1 18	22 10	1 51	24 29	2 42	23 23	0 4	21 27	0 4	22 55	0 27	2 16	1 27	25 11	5 27	15 40	15 16	3 46	3 56	2 6
W10	23 29	0 5	4 2	24 49	1 23	21 55	1 51	24 28	2 43	23 22	0 4	21 28	0 4	22 55	0 27	2 15	1 27	25 10	5 27	15 40	15 17	3 48	3 56	2 6
T 11	23 30	4s45	4 42	24 56	1 28	21 39	1 51	24 26	2 44	23 21	0 4	21 28	0 5	22 56	0 27	2 15	1 27	25 10	5 27	15 41	15 18	3 50	3 56	2 5
F 12	23 30	9 22	5 4	25 2	1 33	21 22	1 51	24 24	2 45	23 21	0 4	21 29	0 5	22 56	0 27	2 15	1 27	25 9	5 27	15 43	15 19	3 52	3 56	2 5
S 13	23 30	13 27	5 6	25 7	1 37	21 4	1 51	24 22	2 46	23 20	0 4	21 30	0 5	22 56	0 27	2 15	1 27	25 9	5 27	15 45	15 20	3 54	3 56	2 5
S 14	23 29	16 44	4 50	25 10	1 41	20 46	1 51	24 21	2 47	23 19	0 4	21 31	0 5	22 57	0 27	2 15	1 27	25 9	5 27	15 47	15 21	3 56	3 56	2 5
M15	23 28	18 58	4 15	25 12	1 45	20 28	1 51	24 19	2 47	23 18	0 4	21 32	0 5	22 57	0 27	2 14	1 27	25 8	5 27	15 49	15 22	3 58	3 56	2 5
T 16	23 26	19 59	3 25	25 13	1 49	20 8	1 51	24 17	2 48	23 18	0 4	21 33	0 5	22 57	0 27	2 14	1 27	25 8	5 27	15 51	15 22	4 0	3 56	2 4
W17	23 24	19 46	2 24	25 11	1 52	19 49	1 50	24 16	2 48	23 17	0 4	21 34	0 5	22 58	0 27	2 14	1 27	25 8	5 27	15 53	15 23	4 2	3 56	2 4
T 18	23 22	18 25	1 16	25 9	1 55	19 28	1 50	24 14	2 49	23 16	0 5	21 34	0 5	22 58	0 27	2 14	1 26	25 7	5 27	15 54	15 24	4 5	3 56	2 4
F 19	23 19	16 7	0 6	25 5	1 58	19 7	1 49	24 13	2 49	23 15	0 5	21 35	0 5	22 58	0 27	2 13	1 26	25 7	5 27	15 54	15 25	4 7	3 56	2 4
S 20	23 15	13 5	1s 3	24 59	2 0	18 46	1 49	24 11	2 50	23 14	0 5	21 36	0 6	22 58	0 27	2 13	1 26	25 6	5 27	15 54	15 26	4 9	3 57	2 4
S 21	23 12	9 33	2 7	24 52	2 2	18 24	1 48	24 10	2 50	23 13	0 5	21 37	0 6	22 59	0 27	2 13	1 26	25 6	5 27	15 53	15 27	4 11	3 57	2 4
M22	23 7	5 41	3 4	24 43	2 4	18 2	1 47	24 9	2 50	23 12	0 5	21 38	0 6	22 59	0 27	2 12	1 26	25 6	5 27	15 53	15 28	4 13	3 57	2 3
T 23	23 2	1 40	3 53	24 32	2 5	17 39	1 46	24 7	2 51	23 11	0 5	21 39	0 6	22 59	0 27	2 12	1 26	25 5	5 27	15 52	15 29	4 15	3 57	2 3
W24	22 57	2n23	4 30	24 20	2 6	17 16	1 45	24 6	2 51	23 10	0 5	21 40	0 6	23 0	0 27	2 12	1 26	25 5	5 27	15 52	15 30	4 17	3 57	2 3
T 25	22 51	6 20	4 57	24 6	2 7	16 52	1 44	24 5	2 51	23 9	0 5	21 41	0 6	23 0	0 27	2 11	1 26	25 4	5 27	15 53	15 31	4 19	3 57	2 3
F 26	22 45	10 4	5 10	23 51	2 7	16 28	1 43	24 4	2 51	23 8	0 5	21 42	0 6	23 0	0 27	2 11	1 26	25 4	5 27	15 54	15 32	4 22	3 58	2 3
S 27	22 38	13 26	5 10	23 34	2 6	16 3	1 42	24 4	2 51	23 7	0 5	21 43	0 6	23 1	0 27	2 10	1 26	25 4	5 27	15 55	15 33	4 24	3 58	2 2
S 28	22 31	16 17	4 57	23 15	2 5	15 38	1 40	24 3	2 51	23 6	0 6	21 44	0 6	23 1	0 27	2 10	1 26	25 3	5 27	15 56	15 34	4 26	3 58	2 2
M29	22 24	18 26	4 28	22 55	2 4	15 12	1 39	24 2	2 51	23 5	0 6	21 44	0 7	23 1	0 27	2 10	1 26	25 3	5 27	15 58	15 35	4 28	3 59	2 2
T 30	22 16	19 44	3 46	22 33	2 2	14 47	1 38	24 2	2 51	23 4	0 6	21 45	0 7	23 2	0 27	2 9	1 26	25 2	5 27	16 0	15 36	4 30	3 59	2 2
W31	22s 7	20n 0	2s51	22s 9	2s 0	14s20	1s36	24n 2	2n51	23s 3	0s 6	21n46	0n 7	23n 2	0n27	2s 9	1s26	25s 2	5s27	16n 1	15n37	4n32	3n59	2n 2

Julian Day Number = 2281320.5, Delta T = 215.60 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'12, Lahiri = 17°21'13 Julian Calendar 1 Dec. 1533 == Greg. Calendar 11 Dec. 1533