Astrodienst Ephemeris Tables

for the year 1537

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 1537
geocentric

JANUARY 1537 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 19 51	20♑27'57	10♍ 8	26♐30	10♒46	20♑18	7♈23	6°R 1	0°R 1	4♈34	6♒50	20°R42	19♊26	24♌59	16♈56	M 1
T 2	7 23 47	21°29'02	22° 1	27°23	12° 1	21° 5	7°31	5♍58	29♋59	4°35	6°52	20♊38	19°23	25° 6	16°57	T 2
W 3	7 27 44	22°30'07	3♎59	28°19	13°15	21°51	7°39	5°56	29°56	4°36	6°54	20°35	19°20	25°13	16°58	W 3
T 4	7 31 40	23°31'11	16° 7	29°19	14°30	22°38	7°47	5°53	29°53	4°37	6°55	20°33	19°16	25°19	16°59	T 4
F 5	7 35 37	24°32'15	28°29	0♑22	15°45	23°25	7°55	5°50	29°51	4°38	6°57	20°D33	19°13	25°26	17° 0	F 5
S 6	7 39 33	25°33'19	11♏ 9	1°27	17° 0	24°12	8° 4	5°47	29°48	4°39	6°59	20°34	19°10	25°33	17° 1	S 6
S 7	7 43 30	26°34'22	24°13	2°34	18°15	24°59	8°13	5°44	29°46	4°40	7° 1	20°35	19° 7	25°39	17° 2	S 7
M 8	7 47 27	27°35'25	7♐43	3°44	19°30	25°46	8°21	5°41	29°43	4°41	7° 3	20°37	19° 4	25°46	17° 3	M 8
T 9	7 51 23	28°36'27	21°41	4°55	20°44	26°33	8°30	5°37	29°40	4°42	7° 4	20°R37	19° 1	25°53	17° 5	T 9
W10	7 55 20	29°37'28	6♑ 6	6° 9	21°59	27°20	8°39	5°34	29°38	4°43	7° 6	20°36	18°57	26° 0	17° 6	W10
T 11	7 59 16	0♒38'29	20°54	7°24	23°14	28° 7	8°49	5°30	29°35	4°44	7° 8	20°33	18°54	26° 6	17° 7	T 11
F 12	8 3 13	1°39'29	5♒59	8°40	24°29	28°54	8°58	5°27	29°32	4°46	7°10	20°28	18°51	26°13	17° 9	F 12
S 13	8 7 9	2°40'28	21°11	9°58	25°43	29°41	9° 7	5°23	29°30	4°47	7°12	20°22	18°48	26°20	17°10	S 13
S 14	8 11 6	3°41'25	6♓20	11°18	26°58	0♒28	9°17	5°20	29°27	4°48	7°14	20°15	18°45	26°26	17°12	S 14
M15	8 15 2	4°42'22	21°16	12°38	28°13	1°15	9°27	5°16	29°25	4°49	7°15	20° 9	18°42	26°33	17°14	M15
T 16	8 18 59	5°43'17	5♈51	14° 0	29°27	2° 2	9°37	5°12	29°22	4°51	7°17	20° 4	18°38	26°40	17°15	T 16
W17	8 22 56	6°44'11	20° 0	15°23	0♓42	2°49	9°47	5° 8	29°19	4°52	7°19	20° 0	18°35	26°47	17°17	W17
T 18	8 26 52	7°45'03	3♉44	16°46	1°56	3°37	9°57	5° 4	29°17	4°54	7°21	19°D59	18°32	26°53	17°19	T 18
F 19	8 30 49	8°45'54	17° 3	18°11	3°11	4°24	10° 7	5° 0	29°14	4°55	7°23	19°59	18°29	27° 0	17°21	F 19
S 20	8 34 45	9°46'43	29°59	19°37	4°25	5°11	10°17	4°56	29°12	4°56	7°25	20° 0	18°26	27° 7	17°22	S 20
S 21	8 38 42	10°47'31	12♊38	21° 4	5°40	5°58	10°28	4°52	29° 9	4°58	7°26	20° 1	18°22	27°13	17°24	S 21
M22	8 42 38	11°48'17	25° 1	22°32	6°54	6°45	10°38	4°48	29° 7	4°59	7°28	20°R 1	18°19	27°20	17°26	M22
T 23	8 46 35	12°49'02	7♋13	24° 0	8° 9	7°33	10°49	4°44	29° 4	5° 1	7°30	20° 0	18°16	27°27	17°28	T 23
W24	8 50 31	13°49'46	19°18	25°30	9°23	8°20	11° 0	4°39	29° 1	5° 3	7°32	19°56	18°13	27°34	17°30	W24
T 25	8 54 28	14°50'28	1♌17	27° 0	10°37	9° 7	11°11	4°35	28°59	5° 4	7°34	19°49	18°10	27°40	17°33	T 25
F 26	8 58 25	15°51'09	13°12	28°31	11°51	9°54	11°22	4°31	28°56	5° 6	7°36	19°40	18° 7	27°47	17°35	F 26
S 27	9 2 21	16°51'48	25° 4	0♒ 3	13° 6	10°42	11°33	4°26	28°54	5° 7	7°37	19°29	18° 3	27°54	17°37	S 27
S 28	9 6 18	17°52'25	6♍57	1°36	14°20	11°29	11°44	4°22	28°52	5° 9	7°39	19°17	18° 0	28° 0	17°39	S 28
M29	9 10 14	18°53'02	18°49	3°10	15°34	12°16	11°55	4°17	28°49	5°11	7°41	19° 5	17°57	28° 7	17°42	M29
T 30	9 14 11	19°53'37	0♎45	4°45	16°48	13° 3	12° 7	4°13	28°47	5°12	7°43	18°54	17°54	28°14	17°44	T 30
W31	9 18 7	20♒54'10	12♎45	6♒21	18♓ 2	13♒51	12♈18	4♍ 8	28♋44	5♈14	7♒45	18♊46	17♊51	28♌21	17♈46	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	21 s56	12n31	5n 7	21 s37	1n50	19 s 5	1 s34	22 s56	0 s59	1n47	1 s16	11n 1	1n49	20n47	0n36	0n24	1 s33	25 s 9	6 s46	23n10	23n 5	17n38	7n16	0n39
T 2	21 47	7 57	5 12	21 48	1 41	18 45	1 35	22 49	0 59	1 50	1 15	11 2	1 50	20 48	0 36	0 24	1 33	25 9	6 46	23 10	23 4	17 36	7 16	0 39
W 3	21 37	3 3	5 4	21 58	1 31	18 24	1 35	22 42	0 59	1 53	1 15	11 4	1 50	20 48	0 36	0 24	1 33	25 8	6 46	23 10	23 4	17 34	7 17	0 39
T 4	21 27	2 s 1	4 42	22 8	1 21	18 2	1 35	22 35	1 0	1 57	1 15	11 5	1 50	20 49	0 36	0 25	1 33	25 8	6 46	23 10	23 4	17 32	7 17	0 39
F 5	21 16	7 7	4 7	22 18	1 12	17 40	1 35	22 27	1 0	2 0	1 15	11 6	1 50	20 49	0 36	0 25	1 33	25 7	6 46	23 10	23 4	17 30	7 17	0 39
S 6	21 5	12 4	3 19	22 27	1 2	17 18	1 35	22 19	1 0	2 4	1 14	11 7	1 50	20 50	0 36	0 26	1 33	25 7	6 46	23 10	23 3	17 28	7 18	0 38
S 7	20 54	16 38	2 19	22 36	0 53	16 54	1 35	22 11	1 1	2 8	1 14	11 9	1 51	20 51	0 36	0 26	1 33	25 6	6 46	23 10	23 3	17 26	7 18	0 38
M 8	20 42	20 30	1 10	22 43	0 44	16 31	1 35	22 2	1 1	2 11	1 14	11 10	1 51	20 51	0 36	0 27	1 33	25 6	6 46	23 10	23 3	17 24	7 18	0 38
T 9	20 29	23 20	0 s 6	22 50	0 34	16 7	1 35	21 54	1 1	2 15	1 14	11 12	1 51	20 52	0 36	0 27	1 33	25 6	6 46	23 10	23 3	17 22	7 19	0 38
W10	20 17	24 45	1 23	22 56	0 25	15 43	1 35	21 45	1 1	2 19	1 14	11 13	1 51	20 52	0 36	0 28	1 33	25 5	6 46	23 10	23 2	17 20	7 19	0 38
T 11	20 4	24 27	2 37	23 1	0 17	15 18	1 34	21 36	1 2	2 23	1 13	11 15	1 51	20 53	0 36	0 28	1 33	25 5	6 46	23 10	23 2	17 18	7 19	0 38
F 12	19 50	22 23	3 41	23 5	0 8	14 52	1 34	21 26	1 2	2 27	1 13	11 16	1 52	20 53	0 36	0 29	1 33	25 4	6 47	23 9	23 2	17 16	7 20	0 38
S 13	19 37	18 44	4 30	23 8	0 s 1	14 27	1 34	21 17	1 2	2 31	1 13	11 18	1 52	20 54	0 36	0 29	1 33	25 4	6 47	23 9	23 2	17 14	7 20	0 38
S 14	19 23	13 51	5 0	23 10	0 9	14 1	1 33	21 7	1 2	2 35	1 13	11 19	1 52	20 55	0 36	0 30	1 33	25 3	6 47	23 8	23 1	17 12	7 21	0 37
M15	19 8	8 12	5 9	23 11	0 17	13 34	1 33	20 57	1 2	2 39	1 12	11 21	1 52	20 55	0 36	0 30	1 33	25 3	6 47	23 8	23 1	17 10	7 21	0 37
T 16	18 53	2 13	4 57	23 10	0 25	13 8	1 32	20 46	1 3	2 43	1 12	11 22	1 52	20 56	0 36	0 31	1 32	25 2	6 47	23 8	23 1	17 8	7 22	0 37
W17	18 38	3n43	4 28	23 9	0 32	12 40	1 31	20 36	1 3	2 47	1 12	11 24	1 53	20 56	0 36	0 32	1 32	25 2	6 47	23 7	23 0	17 6	7 22	0 37
T 18	18 23	9 17	3 43	23 6	0 40	12 13	1 30	20 25	1 3	2 51	1 12	11 25	1 53	20 57	0 36	0 32	1 32	25 2	6 47	23 7	23 0	17 4	7 23	0 37
F 19	18 7	14 17	2 48	23 2	0 47	11 45	1 29	20 14	1 3	2 55	1 11	11 27	1 53	20 57	0 36	0 33	1 32	25 1	6 47	23 7	23 0	17 2	7 24	0 37
S 20	17 51	18 29	1 46	22 57	0 54	11 17	1 28	20 3	1 3	3 0	1 11	11 29	1 53	20 58	0 36	0 33	1 32	25 1	6 47	23 7	23 0	17 0	7 24	0 37
S 21	17 34	21 43	0 40	22 50	1 0	10 49	1 27	19 51	1 3	3 4	1 11	11 30	1 53	20 58	0 36	0 34	1 32	25 0	6 47	23 7	22 59	16 58	7 25	0 37
M22	17 17	23 51	0n27	22 42	1 7	10 20	1 26	19 39	1 4	3 8	1 11	11 32	1 53	20 59	0 36	0 35	1 32	25 0	6 47	23 7	22 59	16 56	7 26	0 37
T 23	17 0	24 49	1 31	22 33	1 13	9 51	1 25	19 28	1 4	3 13	1 11	11 34	1 54	20 59	0 36	0 35	1 32	25 0	6 47	23 7	22 59	16 54	7 26	0 36
W24	16 43	24 35	2 30	22 23	1 18	9 22	1 24	19 15	1 4	3 17	1 10	11 36	1 54	21 0	0 36	0 36	1 32	24 59	6 47	23 7	22 59	16 52	7 27	0 36
T 25	16 25	23 13	3 22	22 11	1 24	8 53	1 23	19 3	1 4	3 21	1 10	11 37	1 54	21 0	0 36	0 37	1 32	24 59	6 47	23 6	22 58	16 50	7 28	0 36
F 26	16 7	20 49	4 5	21 58	1 29	8 23	1 21	18 51	1 4	3 26	1 10	11 39	1 54	21 1	0 36	0 37	1 32	24 58	6 48	23 6	22 58	16 48	7 28	0 36
S 27	15 49	17 32	4 37	21 43	1 34	7 53	1 20	18 38	1 4	3 30	1 10	11 41	1 54	21 1	0 36	0 38	1 32	24 58	6 48	23 5	22 58	16 46	7 29	0 36
S 28	15 31	13 34	4 57	21 27	1 39	7 23	1 18	18 25	1 4	3 35	1 10	11 43	1 54	21 2	0 36	0 39	1 32	24 58	6 48	23 4	22 57	16 44	7 30	0 36
M29	15 12	9 5	5 3	21 10	1 43	6 53	1 17	18 12	1 5	3 40	1 9	11 44	1 55	21 2	0 36	0 39	1 32	24 57	6 48	23 3	22 57	16 42	7 31	0 36
T 30	14 53	4 14	4 57	20 51	1 47	6 22	1 15	17 58	1 5	3 44	1 9	11 46	1 55	21 3	0 36	0 40	1 32	24 57	6 48	23 2	22 57	16 40	7 32	0 36
W31	14 s34	0 s47	4n38	20 s31	1 s51	5 s52	1 s13	17 s45	1 s 5	3n49	1 s 9	11n48	1n55	21n 3	0n36	0n41	1 s32	24 s56	6 s48	23n 1	22n57	16n37	7n32	0n36

Julian Day Number = 2282447.5, Delta T = 208.64 sec
Ecliptic obliquity = 23°29'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°16'47, Lahiri = 17°23'48 Julian Calendar 1 Jan. 1537 == Greg. Calendar 11 Jan. 1537

ASTRODIENST EPHEMERIS for the year 1537
geocentric

FEBRUARY 1537 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 22 4	21♒54'43	24♎54	7♒57	19♓16	14♒38	12♈30	4°R 3	28°R42	5♈16	7♒46	18°R40	17♊48	28♌27	17♈49	T 1
F 2	9 26 0	22°55'14	7♏14	9°35	20°30	15°25	12°41	3♍59	28♋40	5°18	7°48	18♊36	17°44	28°34	17°51	F 2
S 3	9 29 57	23°55'43	19°49	11°13	21°44	16°12	12°53	3°54	28°37	5°19	7°50	18°D35	17°41	28°41	17°54	S 3
S 4	9 33 54	24°56'12	2♐45	12°52	22°58	17° 0	13° 5	3°49	28°35	5°21	7°52	18°35	17°38	28°47	17°56	S 4
M 5	9 37 50	25°56'39	16° 5	14°32	24°12	17°47	13°17	3°44	28°33	5°23	7°53	18°R35	17°35	28°54	17°59	M 5
T 6	9 41 47	26°57'05	29°53	16°13	25°25	18°34	13°29	3°40	28°31	5°25	7°55	18°35	17°32	29° 1	18° 2	T 6
W 7	9 45 43	27°57'29	14♑ 9	17°55	26°39	19°22	13°41	3°35	28°28	5°27	7°57	18°32	17°28	29° 8	18° 4	W 7
T 8	9 49 40	28°57'52	28°53	19°39	27°53	20° 9	13°53	3°30	28°26	5°29	7°59	18°27	17°25	29°14	18° 7	T 8
F 9	9 53 36	29°58'14	13♒58	21°23	29° 7	20°56	14° 6	3°25	28°24	5°31	8° 0	18°20	17°22	29°21	18°10	F 9
S 10	9 57 33	0♓58'34	29°17	23° 8	0♈20	21°44	14°18	3°21	28°22	5°33	8° 2	18°10	17°19	29°28	18°13	S 10
S 11	10 1 29	1°58'51	14♓38	24°54	1°34	22°31	14°30	3°16	28°20	5°35	8° 4	17°59	17°16	29°34	18°16	S 11
M12	10 5 26	2°59'08	29°48	26°41	2°47	23°18	14°43	3°11	28°18	5°36	8° 6	17°48	17°13	29°41	18°19	M12
T 13	10 9 23	3°59'22	14♈39	28°29	4° 1	24° 6	14°55	3° 6	28°16	5°38	8° 7	17°39	17° 9	29°48	18°22	T 13
W14	10 13 19	4°59'34	29° 4	0♓18	5°14	24°53	15° 8	3° 1	28°14	5°40	8° 9	17°32	17° 6	29°55	18°24	W14
T 15	10 17 16	5°59'44	12♉58	2° 8	6°27	25°40	15°21	2°56	28°12	5°42	8°11	17°28	17° 3	0♍ 1	18°28	T 15
F 16	10 21 12	6°59'52	26°23	3°59	7°41	26°28	15°34	2°52	28°10	5°45	8°12	17°26	17° 0	0° 8	18°31	F 16
S 17	10 25 9	7°59'57	9♊22	5°52	8°54	27°15	15°47	2°47	28° 8	5°47	8°14	17°D26	16°57	0°15	18°34	S 17
S 18	10 29 5	9° 0'01	21°58	7°45	10° 7	28° 2	15°59	2°42	28° 7	5°49	8°16	17°R26	16°54	0°21	18°37	S 18
M19	10 33 2	10° 0'03	4♋16	9°39	11°20	28°49	16°12	2°37	28° 5	5°51	8°17	17°25	16°50	0°28	18°40	M19
T 20	10 36 58	11° 0'02	16°22	11°34	12°33	29°37	16°25	2°33	28° 3	5°53	8°19	17°22	16°47	0°35	18°43	T 20
W21	10 40 55	11°59'59	28°19	13°30	13°46	0♓24	16°39	2°28	28° 1	5°55	8°20	17°17	16°44	0°42	18°46	W21
T 22	10 44 52	12°59'54	10♌12	15°27	14°59	1°11	16°52	2°23	28° 0	5°57	8°22	17° 8	16°41	0°48	18°50	T 22
F 23	10 48 48	13°59'47	22° 3	17°24	16°12	1°58	17° 5	2°18	27°58	5°59	8°23	16°57	16°38	0°55	18°53	F 23
S 24	10 52 45	14°59'38	3♍55	19°22	17°25	2°46	17°18	2°14	27°57	6° 1	8°25	16°43	16°34	1° 2	18°56	S 24
S 25	10 56 41	15°59'27	15°49	21°20	18°37	3°33	17°32	2° 9	27°55	6° 3	8°27	16°28	16°31	1° 8	19° 0	S 25
M26	11 0 38	16°59'13	27°47	23°19	19°50	4°20	17°45	2° 5	27°54	6° 6	8°28	16°14	16°28	1°15	19° 3	M26
T 27	11 4 34	17°58'58	9♎49	25°18	21° 3	5° 7	17°58	2° 0	27°52	6° 8	8°30	16° 0	16°25	1°22	19° 6	T 27
W28	11 8 31	18♓58'41	21♎57	27♓17	22♈15	5♓54	18♈12	1♍56	27♋51	6♈10	8♒31	15♊49	16♊22	1♍29	19♈10	W28

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	14s14	5s51	4n 5	20s10	1s54	5s21	1s11	17s31	1s 5	3n54	1s 9	11n50	1n55	21n 4	0n36	0n41	1s32	24s56	6s48	23n 1	22n56	16n35	7n33	0n35
F 2	13 55	10 47	3 21	19 47	1 57	4 50	1 10	17 17	1 5	3 58	1 9	11 52	1 55	21 4	0 36	0 42	1 32	24 56	6 48	23 1	22 56	16 33	7 34	0 35
S 3	13 35	15 23	2 27	19 22	1 59	4 19	1 8	17 3	1 5	4 3	1 8	11 54	1 55	21 5	0 36	0 43	1 32	24 55	6 48	23 0	22 56	16 31	7 35	0 35
S 4	13 15	19 24	1 23	18 56	2 2	3 48	1 6	16 49	1 5	4 8	1 8	11 55	1 55	21 5	0 36	0 44	1 32	24 55	6 48	23 0	22 55	16 29	7 36	0 35
M 5	12 54	22 33	0 13	18 29	2 4	3 17	1 4	16 34	1 5	4 13	1 8	11 57	1 55	21 6	0 36	0 44	1 32	24 55	6 49	23 0	22 55	16 27	7 37	0 35
T 6	12 34	24 30	1s 0	18 0	2 5	2 46	1 2	16 20	1 5	4 17	1 8	11 59	1 56	21 6	0 36	0 45	1 32	24 54	6 49	23 0	22 55	16 25	7 38	0 35
W 7	12 13	24 55	2 11	17 30	2 6	2 14	0 59	16 5	1 5	4 22	1 8	12 1	1 56	21 7	0 36	0 46	1 32	24 54	6 49	23 0	22 55	16 23	7 39	0 35
T 8	11 52	23 38	3 16	16 58	2 7	1 43	0 57	15 50	1 5	4 27	1 8	12 3	1 56	21 7	0 36	0 47	1 32	24 54	6 49	23 0	22 54	16 21	7 40	0 35
F 9	11 31	20 39	4 9	16 25	2 7	1 12	0 55	15 35	1 5	4 32	1 7	12 5	1 56	21 7	0 36	0 48	1 32	24 53	6 49	22 59	22 54	16 18	7 41	0 35
S 10	11 9	16 12	4 45	15 50	2 7	0 40	0 53	15 20	1 5	4 37	1 7	12 6	1 56	21 8	0 36	0 48	1 32	24 53	6 49	22 58	22 54	16 16	7 41	0 35
S 11	10 48	10 41	5 1	15 14	2 6	0 9	0 50	15 4	1 5	4 42	1 7	12 8	1 56	21 8	0 36	0 49	1 32	24 53	6 49	22 57	22 53	16 14	7 42	0 34
M12	10 26	4 35	4 55	14 37	2 5	0n23	0 48	14 49	1 5	4 47	1 7	12 10	1 56	21 9	0 36	0 50	1 32	24 52	6 50	22 56	22 53	16 12	7 44	0 34
T 13	10 4	1n40	4 29	13 58	2 3	0 55	0 45	14 33	1 5	4 52	1 7	12 12	1 56	21 9	0 36	0 51	1 32	24 52	6 50	22 55	22 53	16 10	7 45	0 34
W14	9 42	7 38	3 46	13 17	2 1	1 26	0 43	14 17	1 5	4 57	1 7	12 14	1 56	21 9	0 36	0 52	1 32	24 52	6 50	22 55	22 52	16 8	7 46	0 34
T 15	9 20	13 3	2 52	12 35	1 59	1 58	0 40	14 1	1 5	5 2	1 7	12 15	1 56	21 10	0 36	0 52	1 32	24 51	6 50	22 54	22 52	16 6	7 47	0 34
F 16	8 58	17 38	1 49	11 52	1 56	2 29	0 37	13 45	1 5	5 7	1 6	12 17	1 56	21 10	0 36	0 53	1 32	24 51	6 50	22 54	22 52	16 3	7 48	0 34
S 17	8 35	21 13	0 43	11 7	1 52	3 0	0 35	13 29	1 5	5 12	1 6	12 19	1 56	21 11	0 36	0 54	1 31	24 51	6 50	22 54	22 51	16 1	7 49	0 34
S 18	8 13	23 39	0n24	10 21	1 48	3 32	0 32	13 13	1 5	5 17	1 6	12 21	1 56	21 11	0 36	0 55	1 31	24 50	6 50	22 54	22 51	15 59	7 50	0 34
M19	7 50	24 54	1 28	9 34	1 43	4 3	0 29	12 56	1 5	5 23	1 6	12 23	1 57	21 11	0 36	0 56	1 31	24 50	6 51	22 54	22 51	15 57	7 51	0 34
T 20	7 28	24 55	2 26	8 45	1 38	4 34	0 26	12 39	1 5	5 28	1 6	12 24	1 57	21 12	0 36	0 57	1 31	24 50	6 51	22 54	22 51	15 55	7 52	0 34
W21	7 5	23 47	3 18	7 55	1 32	5 5	0 23	12 23	1 5	5 33	1 6	12 26	1 57	21 12	0 36	0 57	1 31	24 50	6 51	22 53	22 50	15 52	7 53	0 33
T 22	6 42	21 35	4 0	7 4	1 26	5 36	0 20	12 6	1 5	5 38	1 6	12 28	1 57	21 12	0 36	0 58	1 31	24 49	6 51	22 53	22 50	15 50	7 54	0 33
F 23	6 19	18 28	4 32	6 12	1 19	6 7	0 17	11 49	1 5	5 43	1 5	12 30	1 57	21 13	0 36	0 59	1 31	24 49	6 51	22 51	22 50	15 48	7 56	0 33
S 24	5 56	14 37	4 52	5 19	1 11	6 38	0 14	11 32	1 5	5 48	1 5	12 31	1 57	21 13	0 36	1 0	1 31	24 49	6 51	22 50	22 49	15 46	7 57	0 33
S 25	5 32	10 12	4 59	4 25	1 3	7 9	0 11	11 14	1 5	5 54	1 5	12 33	1 57	21 13	0 36	1 1	1 31	24 49	6 52	22 49	22 49	15 44	7 58	0 33
M26	5 9	5 22	4 53	3 30	0 55	7 39	0 8	10 57	1 5	5 59	1 5	12 35	1 57	21 13	0 36	1 2	1 31	24 48	6 52	22 47	22 49	15 41	7 59	0 33
T 27	4 46	0 18	4 34	2 34	0 45	8 9	0 5	10 40	1 5	6 4	1 5	12 36	1 57	21 14	0 36	1 3	1 31	24 48	6 52	22 46	22 48	15 39	8 0	0 33
W28	4s22	4s49	4n 3	1s38	0s36	8n39	0s 2	10s22	1s 5	6n 9	1s 5	12n38	1n57	21n14	0n36	1n 3	1s31	24s48	6s52	22n45	22n48	15n37	8n 2	0n33

Julian Day Number = 2282478.5, Delta T = 208.45 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°16'52, Lahiri = 17°23'52 Julian Calendar 1 Feb. 1537 == Greg. Calendar 11 Feb. 1537

ASTRODIENST EPHEMERIS for the year 1537
geocentric

MARCH 1537 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 12 27	19♓58'22	4♏12	29♓15	23♈28	6♓42	18♈25	1°R51	27°R50	6♈12	8♒32	15°R41	16♊19	1♍35	19♈13	T 1
F 2	11 16 24	20°58'02	16°38	1♈12	24°40	7°29	18°39	1♍47	27♋48	6°14	8°34	15♊36	16°15	1°42	19°17	F 2
S 3	11 20 21	21°57'39	29°17	3° 9	25°52	8°16	18°53	1°42	27°47	6°17	8°35	15°33	16°12	1°49	19°20	S 3
S 4	11 24 17	22°57'15	12♐12	5° 4	27° 4	9° 3	19° 6	1°38	27°46	6°19	8°37	15°D32	16° 9	1°55	19°24	S 4
M 5	11 28 14	23°56'49	25°27	6°57	28°16	9°50	19°20	1°34	27°45	6°21	8°38	15°R32	16° 6	2° 2	19°27	M 5
T 6	11 32 10	24°56'22	9♑ 5	8°48	29°28	10°37	19°34	1°29	27°44	6°23	8°40	15°32	16° 3	2° 9	19°31	T 6
W 7	11 36 7	25°55'52	23° 9	10°36	0♉40	11°24	19°47	1°25	27°43	6°25	8°41	15°30	15°59	2°16	19°34	W 7
T 8	11 40 3	26°55'21	7♒37	12°21	1°52	12°11	20° 1	1°21	27°42	6°28	8°42	15°25	15°56	2°22	19°38	T 8
F 9	11 44 0	27°54'48	22°28	14° 3	3° 4	12°58	20°15	1°17	27°41	6°30	8°44	15°17	15°53	2°29	19°41	F 9
S 10	11 47 56	28°54'13	7♓34	15°40	4°16	13°45	20°29	1°13	27°40	6°32	8°45	15° 8	15°50	2°36	19°45	S 10
S 11	11 51 53	29°53'36	22°46	17°14	5°28	14°32	20°43	1° 9	27°39	6°34	8°46	14°57	15°47	2°43	19°49	S 11
M12	11 55 50	0♈52'58	7♈55	18°42	6°39	15°19	20°57	1° 5	27°38	6°37	8°47	14°46	15°44	2°49	19°52	M12
T 13	11 59 46	1°52'17	22°48	20° 6	7°51	16° 6	21°11	1° 1	27°37	6°39	8°49	14°37	15°40	2°56	19°56	T 13
W14	12 3 43	2°51'33	7♉18	21°23	9° 2	16°53	21°25	0°58	27°37	6°41	8°50	14°30	15°37	3° 3	20° 0	W14
T 15	12 7 39	3°50'48	21°20	22°36	10°13	17°40	21°39	0°54	27°36	6°44	8°51	14°25	15°34	3° 9	20° 4	T 15
F 16	12 11 36	4°50'00	4♊53	23°42	11°25	18°27	21°53	0°51	27°36	6°46	8°52	14°23	15°31	3°16	20° 7	F 16
S 17	12 15 32	5°49'10	17°58	24°41	12°36	19°13	22° 7	0°47	27°35	6°48	8°53	14°D23	15°28	3°23	20°11	S 17
S 18	12 19 29	6°48'18	0♋38	25°35	13°47	20° 0	22°21	0°44	27°35	6°50	8°54	14°R23	15°25	3°30	20°15	S 18
M19	12 23 25	7°47'24	12°59	26°22	14°58	20°47	22°36	0°40	27°34	6°53	8°56	14°23	15°21	3°36	20°19	M19
T 20	12 27 22	8°46'27	25° 5	27° 2	16° 9	21°34	22°50	0°37	27°34	6°55	8°57	14°22	15°18	3°43	20°22	T 20
W21	12 31 18	9°45'28	7♌ 2	27°35	17°19	22°20	23° 4	0°34	27°33	6°57	8°58	14°18	15°15	3°50	20°26	W21
T 22	12 35 15	10°44'26	18°54	28° 1	18°30	23° 7	23°18	0°31	27°33	6°59	8°59	14°12	15°12	3°56	20°30	T 22
F 23	12 39 12	11°43'22	0♍45	28°21	19°40	23°54	23°32	0°28	27°33	7° 2	9° 0	14° 4	15° 9	4° 3	20°34	F 23
S 24	12 43 8	12°42'16	12°37	28°33	20°51	24°40	23°47	0°25	27°33	7° 4	9° 1	13°53	15° 5	4°10	20°38	S 24
S 25	12 47 5	13°41'08	24°35	28°R39	22° 1	25°27	24° 1	0°22	27°33	7° 6	9° 2	13°42	15° 2	4°17	20°41	S 25
M26	12 51 1	14°39'57	6♎39	28°39	23°11	26°13	24°15	0°19	27°D33	7° 8	9° 3	13°31	14°59	4°23	20°45	M26
T 27	12 54 58	15°38'45	18°51	28°32	24°21	27° 0	24°30	0°16	27°33	7°11	9° 4	13°20	14°56	4°30	20°49	T 27
W28	12 58 54	16°37'31	1♏11	28°19	25°31	27°46	24°44	0°14	27°33	7°13	9° 4	13°11	14°53	4°37	20°53	W28
T 29	13 2 51	17°36'14	13°41	28° 1	26°41	28°33	24°58	0°11	27°33	7°15	9° 5	13° 5	14°50	4°43	20°57	T 29
F 30	13 6 47	18°34'56	26°21	27°37	27°51	29°19	25°13	0° 9	27°33	7°17	9° 6	13° 1	14°46	4°50	21° 1	F 30
S 31	13 10 44	19♈33'36	9♐12	27♈ 9	29♉ 0	0♈ 6	25♈27	0♍ 7	27♋33	7♈20	9♒ 7	13°D 0	14♊43	4♍57	21♈ 4	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	3s59	9s49	3n19	0s41	0s25	9n 9	0n 1	10s 5	1s 5	6n15	1s 5	12n40	1n57	21n14	0n36	1n 4	1s31	24s48	6s52	22n44	22n48	15n35	8n 3	0n33
F 2	3 35	14 31	2 26	0n15	0 15	9 39	0 4	9 47	1 5	6 20	1 5	12 41	1 57	21 14	0 36	1 5	1 31	24 48	6 53	22 43	22 47	15 33	8 4	0 33
S 3	3 12	18 40	1 25	1 12	0 3	10 8	0 8	9 29	1 4	6 25	1 4	12 43	1 57	21 15	0 36	1 6	1 31	24 47	6 53	22 43	22 47	15 30	8 5	0 33
S 4	2 48	22 1	0 18	2 8	0n 8	10 38	0 11	9 11	1 4	6 30	1 4	12 44	1 57	21 15	0 36	1 7	1 31	24 47	6 53	22 43	22 47	15 28	8 7	0 32
M 5	2 25	24 17	0s52	3 4	0 20	11 7	0 14	8 53	1 4	6 36	1 4	12 46	1 57	21 15	0 36	1 8	1 31	24 47	6 53	22 43	22 46	15 26	8 8	0 32
T 6	2 1	25 12	2 1	3 59	0 32	11 35	0 18	8 35	1 4	6 41	1 4	12 47	1 57	21 15	0 36	1 9	1 31	24 47	6 53	22 43	22 46	15 24	8 9	0 32
W 7	1 37	24 33	3 5	4 53	0 44	12 4	0 21	8 17	1 4	6 46	1 4	12 49	1 57	21 15	0 36	1 10	1 31	24 47	6 54	22 42	22 46	15 21	8 10	0 32
T 8	1 14	22 15	3 58	5 46	0 57	12 32	0 24	7 59	1 4	6 52	1 4	12 50	1 57	21 16	0 36	1 11	1 31	24 46	6 54	22 42	22 45	15 19	8 12	0 32
F 9	0 50	18 26	4 38	6 37	1 9	13 0	0 27	7 41	1 4	6 57	1 4	12 52	1 57	21 16	0 36	1 11	1 31	24 46	6 54	22 41	22 45	15 17	8 13	0 32
S 10	0 26	13 22	4 58	7 26	1 22	13 27	0 31	7 23	1 3	7 2	1 4	12 53	1 57	21 16	0 36	1 12	1 31	24 46	6 54	22 40	22 45	15 15	8 14	0 32
S 11	0 3	7 26	4 58	8 13	1 34	13 55	0 34	7 4	1 3	7 8	1 4	12 54	1 57	21 16	0 36	1 13	1 31	24 46	6 54	22 39	22 44	15 12	8 15	0 32
M12	0n21	1 6	4 37	8 58	1 45	14 22	0 38	6 46	1 3	7 13	1 3	12 56	1 57	21 16	0 36	1 14	1 31	24 46	6 55	22 38	22 44	15 10	8 17	0 32
T 13	0 45	5n13	3 57	9 41	1 57	14 48	0 41	6 28	1 3	7 18	1 3	12 57	1 57	21 16	0 36	1 15	1 31	24 46	6 55	22 37	22 44	15 8	8 18	0 32
W14	1 8	11 6	3 3	10 20	2 8	15 15	0 44	6 9	1 3	7 24	1 3	12 58	1 57	21 16	0 36	1 16	1 31	24 46	6 55	22 36	22 43	15 5	8 19	0 32
T 15	1 32	16 13	1 59	10 57	2 18	15 41	0 48	5 51	1 2	7 29	1 3	13 0	1 56	21 17	0 36	1 17	1 31	24 45	6 55	22 35	22 43	15 3	8 21	0 31
F 16	1 56	20 20	0 50	11 31	2 28	16 6	0 51	5 32	1 2	7 34	1 3	13 1	1 56	21 17	0 36	1 18	1 31	24 45	6 55	22 35	22 43	15 1	8 22	0 31
S 17	2 19	23 16	0n19	12 1	2 37	16 31	0 54	5 14	1 2	7 40	1 3	13 2	1 56	21 17	0 36	1 19	1 31	24 45	6 56	22 35	22 42	14 59	8 23	0 31
S 18	2 42	24 55	1 25	12 29	2 45	16 56	0 58	4 55	1 2	7 45	1 3	13 3	1 56	21 17	0 36	1 19	1 31	24 45	6 56	22 35	22 42	14 56	8 25	0 31
M19	3 6	25 17	2 26	12 53	2 53	17 20	1 1	4 36	1 2	7 50	1 3	13 4	1 56	21 17	0 35	1 20	1 31	24 45	6 56	22 35	22 42	14 54	8 26	0 31
T 20	3 29	24 25	3 19	13 13	2 59	17 44	1 5	4 18	1 1	7 56	1 3	13 6	1 56	21 17	0 35	1 21	1 31	24 45	6 56	22 35	22 41	14 52	8 27	0 31
W21	3 53	22 28	4 2	13 30	3 4	18 8	1 8	3 59	1 1	8 1	1 3	13 7	1 56	21 17	0 35	1 22	1 31	24 45	6 57	22 34	22 41	14 49	8 29	0 31
T 22	4 16	19 32	4 34	13 43	3 8	18 31	1 11	3 40	1 1	8 6	1 3	13 8	1 56	21 17	0 35	1 23	1 31	24 45	6 57	22 34	22 41	14 47	8 30	0 31
F 23	4 39	15 50	4 55	13 53	3 11	18 54	1 15	3 21	1 1	8 12	1 3	13 9	1 56	21 17	0 35	1 24	1 31	24 45	6 57	22 33	22 40	14 45	8 32	0 31
S 24	5 2	11 30	5 3	13 58	3 12	19 16	1 18	3 3	1 0	8 17	1 2	13 10	1 56	21 17	0 35	1 25	1 31	24 45	6 57	22 32	22 40	14 42	8 33	0 31
S 25	5 25	6 43	4 58	14 1	3 12	19 37	1 21	2 44	1 0	8 22	1 2	13 11	1 56	21 17	0 35	1 26	1 31	24 45	6 58	22 30	22 40	14 40	8 34	0 31
M26	5 48	1 37	4 39	13 59	3 10	19 59	1 24	2 25	1 0	8 28	1 2	13 12	1 56	21 17	0 35	1 27	1 31	24 45	6 58	22 29	22 39	14 38	8 36	0 31
T 27	6 10	3s35	4 8	13 54	3 8	20 19	1 28	2 6	0 59	8 33	1 2	13 12	1 56	21 17	0 35	1 27	1 31	24 45	6 58	22 27	22 39	14 35	8 37	0 30
W28	6 33	8 43	3 24	13 45	3 3	20 40	1 31	1 47	0 59	8 38	1 2	13 13	1 56	21 17	0 35	1 28	1 31	24 45	6 58	22 26	22 38	14 33	8 38	0 30
T 29	6 56	13 36	2 30	13 33	2 57	20 59	1 34	1 29	0 59	8 44	1 2	13 14	1 55	21 17	0 35	1 29	1 31	24 45	6 59	22 26	22 38	14 31	8 40	0 30
F 30	7 18	17 57	1 28	13 18	2 50	21 18	1 37	1 10	0 58	8 49	1 2	13 15	1 55	21 17	0 35	1 30	1 31	24 45	6 59	22 25	22 38	14 28	8 41	0 30
S 31	7n40	21s33	0n20	12n59	2n41	21n37	1n40	0s51	0s58	8n54	1s 2	13n16	1n55	21n17	0n35	1n31	1s31	24s45	6s59	22n25	22n37	14n26	8n43	0n30

Julian Day Number = 2282506.5, Delta T = 208.28 sec
Ecliptic obliquity = 23°30'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°16'55, Lahiri = 17°23'56 Julian Calendar 1 March 1537 == Greg. Calendar 11 March 1537

ASTRODIENST EPHEMERIS for the year 1537
geocentric

APRIL 1537 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 14 41	20♈32'15	22♐18	26°R36	0♊10	0♈52	25♈41	0°R 4	27♋34	7♈22	9♒ 8	13♊ 0	14♊40	5♍ 4	21♈ 8	S 1
M 2	13 18 37	21°30'51	5♑38	26♈ 1	1°19	1°38	25°56	0♍ 2	27°34	7°24	9° 9	13° 1	14°37	5°10	21°12	M 2
T 3	13 22 34	22°29'26	19°16	25°22	2°29	2°25	26°10	0° 0	27°34	7°26	9° 9	13°R 2	14°34	5°17	21°16	T 3
W 4	13 26 30	23°28'00	3♒13	24°42	3°38	3°11	26°24	29♌58	27°35	7°29	9°10	13° 2	14°31	5°24	21°20	W 4
T 5	13 30 27	24°26'32	17°28	24° 0	4°47	3°57	26°39	29°57	27°35	7°31	9°11	13° 0	14°27	5°31	21°24	T 5
F 6	13 34 23	25°25'02	1♓59	23°18	5°55	4°43	26°53	29°55	27°36	7°33	9°11	12°55	14°24	5°37	21°27	F 6
S 7	13 38 20	26°23'30	16°43	22°37	7° 4	5°29	27° 8	29°53	27°36	7°35	9°12	12°50	14°21	5°44	21°31	S 7
S 8	13 42 16	27°21'57	1♈33	21°56	8°13	6°15	27°22	29°52	27°37	7°37	9°13	12°43	14°18	5°51	21°35	S 8
M 9	13 46 13	28°20'22	16°21	21°18	9°21	7° 1	27°36	29°50	27°38	7°39	9°13	12°36	14°15	5°57	21°39	M 9
T 10	13 50 10	29°18'45	1♉ 0	20°42	10°29	7°47	27°51	29°49	27°39	7°42	9°14	12°30	14°11	6° 4	21°43	T 10
W11	13 54 6	0♉17'06	15°20	20° 9	11°38	8°33	28° 5	29°48	27°39	7°44	9°14	12°25	14° 8	6°11	21°47	W11
T 12	13 58 3	1°15'26	29°18	19°39	12°46	9°19	28°19	29°47	27°40	7°46	9°15	12°23	14° 5	6°18	21°50	T 12
F 13	14 1 59	2°13'43	12♊51	19°13	13°53	10° 5	28°34	29°46	27°41	7°48	9°15	12°D22	14° 2	6°24	21°54	F 13
S 14	14 5 56	3°11'59	25°59	18°51	15° 1	10°51	28°48	29°45	27°42	7°50	9°16	12°23	13°59	6°31	21°58	S 14
S 15	14 9 52	4°10'13	8♋44	18°34	16° 9	11°37	29° 2	29°44	27°43	7°52	9°16	12°24	13°56	6°38	22° 2	S 15
M16	14 13 49	5° 8'24	21° 9	18°22	17°16	12°22	29°17	29°43	27°44	7°54	9°17	12°26	13°52	6°44	22° 6	M16
T 17	14 17 45	6° 6'34	3♌19	18°14	18°23	13° 8	29°31	29°43	27°45	7°56	9°17	12°R26	13°49	6°51	22° 9	T 17
W18	14 21 42	7° 4'41	15°18	18°D11	19°30	13°54	29°45	29°42	27°47	7°58	9°17	12°26	13°46	6°58	22°13	W18
T 19	14 25 39	8° 2'47	27°11	18°12	20°37	14°39	29°59	29°42	27°48	8° 0	9°18	12°24	13°43	7° 5	22°17	T 19
F 20	14 29 35	9° 0'51	9♍ 3	18°19	21°44	15°25	0♉14	29°42	27°49	8° 2	9°18	12°21	13°40	7°11	22°21	F 20
S 21	14 33 32	9°58'52	20°59	18°30	22°50	16°10	0°28	29°41	27°50	8° 4	9°18	12°16	13°37	7°18	22°24	S 21
S 22	14 37 28	10°56'52	3♎ 0	18°45	23°56	16°56	0°43	29°D41	27°52	8° 6	9°19	12°11	13°33	7°25	22°28	S 22
M23	14 41 25	11°54'50	15°11	19° 5	25° 3	17°41	0°57	29°41	27°53	8° 8	9°19	12° 6	13°30	7°32	22°32	M23
T 24	14 45 21	12°52'46	27°33	19°30	26° 8	18°27	1°11	29°42	27°55	8°10	9°19	12° 1	13°27	7°38	22°35	T 24
W25	14 49 18	13°50'41	10♏ 7	19°59	27°14	19°12	1°25	29°42	27°56	8°12	9°19	11°57	13°24	7°45	22°39	W25
T 26	14 53 14	14°48'34	22°54	20°32	28°19	19°57	1°39	29°42	27°58	8°14	9°19	11°55	13°21	7°52	22°43	T 26
F 27	14 57 11	15°46'26	5♐54	21° 8	29°25	20°42	1°53	29°43	27°59	8°16	9°19	11°D53	13°17	7°58	22°46	F 27
S 28	15 1 8	16°44'16	19° 7	21°49	0♋30	21°28	2° 8	29°43	28° 1	8°18	9°20	11°53	13°14	8° 5	22°50	S 28
S 29	15 5 4	17°42'05	2♑33	22°33	1°34	22°13	2°22	29°44	28° 3	8°20	9°20	11°54	13°11	8°12	22°53	S 29
M30	15 9 1	18♉39'53	16♑11	23♈21	2♋39	22♈58	2♉36	29♌45	28♋ 5	8♈22	9♒20	11♊56	13♊ 8	8♍19	22♈57	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	8n 2	24s 6	0s50	12n38	2n31	21n55	1n43	0s32	0s58	9n 0	1s 2	13n16	1n55	21n17	0n35	1n32	1s31	24s45	6s59	22n25	22n37	14n24	8n44	0n30
M 2	8 25	25 21	1 59	12 14	2 19	22 13	1 46	0 14	0 58	9 5	1 2	13 17	1 55	21 16	0 35	1 33	1 31	24 45	7 0	22 25	22 37	14 21	8 45	0 30
T 3	8 46	25 7	3 2	11 48	2 6	22 30	1 49	0n 5	0 57	9 10	1 2	13 17	1 55	21 16	0 35	1 34	1 31	24 45	7 0	22 25	22 36	14 19	8 47	0 30
W 4	9 8	23 19	3 57	11 20	1 52	22 46	1 52	0 24	0 57	9 15	1 2	13 18	1 55	21 16	0 35	1 34	1 31	24 45	7 0	22 25	22 36	14 17	8 48	0 30
T 5	9 30	20 3	4 38	10 51	1 38	23 2	1 55	0 43	0 57	9 21	1 2	13 19	1 55	21 16	0 35	1 35	1 31	24 45	7 0	22 25	22 36	14 14	8 49	0 30
F 6	9 51	15 29	5 2	10 21	1 22	23 17	1 58	1 1	0 56	9 26	1 2	13 19	1 55	21 16	0 35	1 36	1 32	24 45	7 1	22 24	22 35	14 12	8 51	0 30
S 7	10 13	9 58	5 7	9 50	1 6	23 32	2 1	1 20	0 56	9 31	1 2	13 20	1 55	21 16	0 35	1 37	1 32	24 45	7 1	22 24	22 35	14 9	8 52	0 30
S 8	10 34	3 50	4 51	9 20	0 49	23 46	2 3	1 39	0 55	9 36	1 2	13 20	1 54	21 16	0 35	1 38	1 32	24 45	7 1	22 23	22 34	14 7	8 54	0 30
M 9	10 55	2n30	4 16	8 49	0 32	23 59	2 6	1 57	0 55	9 41	1 2	13 20	1 54	21 16	0 35	1 39	1 32	24 45	7 1	22 22	22 34	14 5	8 55	0 29
T 10	11 15	8 39	3 25	8 20	0 15	24 12	2 9	2 16	0 55	9 47	1 2	13 21	1 54	21 15	0 35	1 39	1 32	24 45	7 2	22 21	22 34	14 2	8 56	0 29
W11	11 36	14 14	2 21	7 52	0s 2	24 24	2 11	2 34	0 54	9 52	1 1	13 21	1 54	21 15	0 35	1 40	1 32	24 45	7 2	22 21	22 33	14 0	8 58	0 29
T 12	11 56	18 55	1 10	7 25	0 19	24 36	2 14	2 53	0 54	9 57	1 1	13 21	1 54	21 15	0 35	1 41	1 32	24 45	7 2	22 20	22 33	13 57	8 59	0 29
F 13	12 17	22 27	0n 3	7 0	0 35	24 47	2 16	3 11	0 53	10 2	1 1	13 22	1 54	21 15	0 35	1 42	1 32	24 46	7 2	22 20	22 33	13 55	9 0	0 29
S 14	12 37	24 40	1 13	6 37	0 51	24 57	2 19	3 29	0 53	10 7	1 1	13 22	1 54	21 15	0 35	1 43	1 32	24 46	7 3	22 20	22 32	13 53	9 2	0 29
S 15	12 57	25 31	2 18	6 17	1 6	25 7	2 21	3 48	0 53	10 12	1 1	13 22	1 54	21 14	0 35	1 44	1 32	24 46	7 3	22 20	22 32	13 50	9 3	0 29
M16	13 16	25 3	3 15	5 58	1 21	25 16	2 23	4 6	0 52	10 17	1 1	13 22	1 54	21 14	0 35	1 44	1 32	24 46	7 3	22 21	22 31	13 48	9 4	0 29
T 17	13 35	23 23	4 2	5 43	1 34	25 24	2 25	4 24	0 52	10 22	1 1	13 22	1 53	21 14	0 35	1 45	1 32	24 46	7 3	22 21	22 31	13 45	9 6	0 29
W18	13 55	20 42	4 37	5 29	1 47	25 32	2 27	4 42	0 51	10 28	1 1	13 22	1 53	21 14	0 35	1 46	1 32	24 46	7 4	22 21	22 31	13 43	9 7	0 29
T 19	14 14	17 11	5 1	5 19	2 0	25 39	2 29	5 0	0 51	10 33	1 1	13 22	1 53	21 13	0 35	1 47	1 32	24 46	7 4	22 20	22 30	13 40	9 8	0 29
F 20	14 32	12 59	5 11	5 11	2 11	25 45	2 31	5 18	0 51	10 38	1 1	13 22	1 53	21 13	0 35	1 47	1 32	24 47	7 4	22 20	22 30	13 38	9 10	0 29
S 21	14 51	8 18	5 8	5 5	2 21	25 51	2 33	5 36	0 50	10 43	1 1	13 22	1 53	21 13	0 35	1 48	1 32	24 47	7 4	22 19	22 29	13 36	9 11	0 29
S 22	15 9	3 15	4 51	5 2	2 31	25 56	2 35	5 54	0 50	10 48	1 1	13 22	1 53	21 12	0 35	1 49	1 32	24 47	7 5	22 19	22 29	13 33	9 12	0 29
M23	15 27	1s59	4 21	5 2	2 40	26 0	2 36	6 12	0 49	10 53	1 1	13 22	1 53	21 12	0 35	1 50	1 32	24 47	7 5	22 18	22 29	13 31	9 14	0 28
T 24	15 45	7 13	3 39	5 4	2 47	26 4	2 38	6 30	0 49	10 58	1 1	13 22	1 53	21 12	0 35	1 50	1 32	24 47	7 5	22 17	22 28	13 28	9 15	0 28
W25	16 2	12 17	2 45	5 8	2 54	26 7	2 39	6 47	0 48	11 2	1 1	13 22	1 52	21 11	0 35	1 51	1 32	24 48	7 6	22 17	22 28	13 26	9 16	0 28
T 26	16 19	16 54	1 42	5 15	3 0	26 10	2 40	7 5	0 48	11 7	1 1	13 21	1 52	21 11	0 35	1 52	1 32	24 48	7 6	22 16	22 28	13 23	9 18	0 28
F 27	16 36	20 49	0 33	5 24	3 5	26 12	2 42	7 23	0 47	11 12	1 1	13 21	1 52	21 11	0 35	1 53	1 32	24 48	7 6	22 16	22 27	13 21	9 19	0 28
S 28	16 53	23 43	0s40	5 35	3 10	26 13	2 43	7 40	0 47	11 17	1 1	13 21	1 52	21 10	0 35	1 53	1 32	24 48	7 6	22 16	22 27	13 18	9 20	0 28
S 29	17 9	25 20	1 51	5 48	3 13	26 13	2 44	7 57	0 46	11 22	1 1	13 20	1 52	21 10	0 34	1 54	1 32	24 48	7 7	22 16	22 26	13 16	9 21	0 28
M30	17n25	25s27	2s57	6n 4	3s16	26n13	2n45	8n14	0s46	11n27	1s 1	13n20	1n52	21n10	0n34	1n55	1s32	24s49	7s 7	22n17	22n26	13n13	9n23	0n28

Julian Day Number = 2282537.5, Delta T = 208.08 sec
Ecliptic obliquity = 23°30'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'00, Lahiri = 17°24'00 Julian Calendar 1 Apr. 1537 == Greg. Calendar 11 Apr. 1537

ASTRODIENST EPHEMERIS for the year 1537
geocentric

MAY 1537 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 12 57	19♉37'40	0♒ 0	24♈13	3♋43	23♈43	2♉50	29♌46	28♋ 6	8♈23	9°R20	11♊57	13♊ 5	8♍25	23♈ 1	T 1
W 2	15 16 54	20°35'25	14° 1	25° 8	4°47	24°28	3° 4	29°47	28° 8	8°25	9♒20	11°58	13° 2	8°32	23° 4	W 2
T 3	15 20 50	21°33'09	28°11	26° 6	5°51	25°13	3°18	29°48	28°10	8°27	9°20	11°R58	12°58	8°39	23° 8	T 3
F 4	15 24 47	22°30'52	12♓29	27° 7	6°55	25°58	3°32	29°49	28°12	8°29	9°20	11°57	12°55	8°45	23°11	F 4
S 5	15 28 43	23°28'35	26°52	28°11	7°58	26°42	3°46	29°50	28°14	8°31	9°19	11°55	12°52	8°52	23°15	S 5
S 6	15 32 40	24°26'16	11♈16	29°18	9° 1	27°27	4° 0	29°51	28°16	8°32	9°19	11°53	12°49	8°59	23°18	S 6
M 7	15 36 37	25°23'55	25°37	0♉28	10° 4	28°12	4°13	29°53	28°18	8°34	9°19	11°51	12°46	9° 6	23°21	M 7
T 8	15 40 33	26°21'34	9♉49	1°41	11° 6	28°57	4°27	29°55	28°20	8°36	9°19	11°49	12°42	9°12	23°25	T 8
W 9	15 44 30	27°19'12	23°47	2°57	12° 8	29°41	4°41	29°56	28°23	8°37	9°19	11°48	12°39	9°19	23°28	W 9
T 10	15 48 26	28°16'49	7♊29	4°15	13°10	0♉26	4°55	29°58	28°25	8°39	9°19	11°D47	12°36	9°26	23°31	T 10
F 11	15 52 23	29°14'24	20°52	5°36	14°12	1°10	5° 8	0♍ 0	28°27	8°41	9°18	11°47	12°33	9°33	23°35	F 11
S 12	15 56 19	0♊11'58	3♋54	6°59	15°13	1°55	5°22	0° 2	28°29	8°42	9°18	11°48	12°30	9°39	23°38	S 12
S 13	16 0 16	1° 9'31	16°37	8°26	16°14	2°39	5°36	0° 4	28°32	8°44	9°18	11°49	12°27	9°46	23°41	S 13
M14	16 4 12	2° 7'03	29° 3	9°54	17°15	3°23	5°49	0° 6	28°34	8°45	9°17	11°50	12°23	9°53	23°45	M14
T 15	16 8 9	3° 4'33	11♌14	11°26	18°15	4° 8	6° 3	0° 9	28°36	8°47	9°17	11°51	12°20	9°59	23°48	T 15
W16	16 12 6	4° 2'02	23°15	12°59	19°15	4°52	6°16	0°11	28°39	8°48	9°17	11°51	12°17	10° 6	23°51	W16
T 17	16 16 2	4°59'29	5♍10	14°36	20°14	5°36	6°30	0°14	28°41	8°50	9°16	11°R51	12°14	10°13	23°54	T 17
F 18	16 19 59	5°56'55	17° 4	16°15	21°13	6°20	6°43	0°16	28°44	8°51	9°16	11°51	12°11	10°20	23°57	F 18
S 19	16 23 55	6°54'20	29° 0	17°56	22°12	7° 4	6°57	0°19	28°46	8°53	9°15	11°51	12° 8	10°26	24° 0	S 19
S 20	16 27 52	7°51'44	11♎ 4	19°40	23°10	7°48	7°10	0°22	28°49	8°54	9°15	11°50	12° 4	10°33	24° 3	S 20
M21	16 31 48	8°49'07	23°19	21°26	24° 8	8°32	7°23	0°24	28°52	8°55	9°14	11°50	12° 1	10°40	24° 6	M21
T 22	16 35 45	9°46'29	5♏49	23°15	25° 5	9°16	7°36	0°27	28°54	8°57	9°14	11°50	11°58	10°47	24° 9	T 22
W23	16 39 41	10°43'49	18°34	25° 6	26° 2	10° 0	7°49	0°31	28°57	8°58	9°13	11°50	11°55	10°53	24°12	W23
T 24	16 43 38	11°41'09	1♐38	26°59	26°59	10°43	8° 2	0°34	29° 0	8°59	9°13	11°D50	11°52	11° 0	24°15	T 24
F 25	16 47 35	12°38'28	14°59	28°55	27°55	11°27	8°16	0°37	29° 3	9° 0	9°12	11°R50	11°48	11° 7	24°18	F 25
S 26	16 51 31	13°35'47	28°37	0♊53	28°50	12°11	8°28	0°40	29° 5	9° 2	9°11	11°50	11°45	11°13	24°21	S 26
S 27	16 55 28	14°33'04	12♑29	2°54	29°45	12°54	8°41	0°44	29° 8	9° 3	9°11	11°49	11°42	11°20	24°23	S 27
M28	16 59 24	15°30'22	26°32	4°56	0♌39	13°38	8°54	0°47	29°11	9° 4	9°10	11°49	11°39	11°27	24°26	M28
T 29	17 3 21	16°27'38	10♒43	7° 0	1°33	14°21	9° 7	0°51	29°14	9° 5	9° 9	11°49	11°36	11°34	24°29	T 29
W30	17 7 17	17°24'54	24°59	9° 6	2°26	15° 5	9°20	0°55	29°17	9° 6	9° 9	11°48	11°33	11°40	24°31	W30
T 31	17 11 14	18♊22'10	9♓15	11♊14	3♌19	15♉48	9♉32	0♍58	29♋20	9♈ 7	9♒ 8	11♊48	11♊29	11♍47	24♈34	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	17n41	24s 1	3s54	6n21	3s18	26n12	2n45	8n32	0s45	11n32	1s 1	13n20	1n52	21n 9	0n34	1n55	1s32	24s49	7s 7	22n17	22n26	13n11	9n24	0n28
W 2	17 57	21 6	4 38	6 40	3 19	26 11	2 46	8 49	0 45	11 36	1 1	13 19	1 51	21 9	0 34	1 56	1 32	24 49	7 7	22 17	22 25	13 8	9 25	0 28
T 3	18 12	16 55	5 6	7 0	3 19	26 9	2 47	9 6	0 44	11 41	1 1	13 19	1 51	21 9	0 34	1 57	1 32	24 50	7 8	22 17	22 25	13 6	9 26	0 28
F 4	18 27	11 44	5 15	7 23	3 19	26 6	2 47	9 22	0 44	11 46	1 1	13 18	1 51	21 8	0 34	1 57	1 32	24 50	7 8	22 17	22 24	13 3	9 28	0 28
S 5	18 41	5 54	5 4	7 46	3 18	26 3	2 47	9 39	0 43	11 51	1 1	13 17	1 51	21 8	0 34	1 58	1 32	24 50	7 8	22 17	22 24	13 1	9 29	0 28
S 6	18 56	0n16	4 35	8 12	3 16	25 59	2 48	9 56	0 43	11 55	1 1	13 17	1 51	21 7	0 34	1 59	1 32	24 50	7 8	22 16	22 24	12 58	9 30	0 28
M 7	19 10	6 23	3 48	8 38	3 14	25 54	2 48	10 12	0 42	12 0	1 1	13 16	1 51	21 7	0 34	1 59	1 32	24 51	7 9	22 16	22 23	12 56	9 31	0 28
T 8	19 23	12 9	2 47	9 7	3 11	25 49	2 48	10 29	0 42	12 5	1 1	13 15	1 51	21 6	0 34	2 0	1 33	24 51	7 9	22 16	22 23	12 53	9 33	0 27
W 9	19 37	17 11	1 38	9 36	3 7	25 43	2 48	10 45	0 41	12 9	1 1	13 15	1 51	21 6	0 34	2 1	1 33	24 51	7 9	22 16	22 22	12 51	9 34	0 27
T 10	19 50	21 13	0 24	10 6	3 2	25 37	2 47	11 1	0 41	12 14	1 1	13 14	1 50	21 5	0 34	2 1	1 33	24 52	7 9	22 15	22 22	12 48	9 35	0 27
F 11	20 2	24 1	0n50	10 38	2 58	25 30	2 47	11 17	0 40	12 18	1 1	13 13	1 50	21 5	0 34	2 2	1 33	24 52	7 10	22 15	22 22	12 46	9 36	0 27
S 12	20 15	25 26	1 59	11 10	2 52	25 23	2 46	11 33	0 39	12 23	1 1	13 12	1 50	21 4	0 34	2 2	1 33	24 52	7 10	22 16	22 21	12 43	9 37	0 27
S 13	20 27	25 27	3 1	11 44	2 46	25 15	2 45	11 49	0 39	12 27	1 1	13 11	1 50	21 4	0 34	2 3	1 33	24 53	7 10	22 16	22 21	12 41	9 38	0 27
M14	20 38	24 11	3 53	12 18	2 39	25 6	2 44	12 5	0 38	12 32	1 1	13 11	1 50	21 3	0 34	2 3	1 33	24 53	7 10	22 16	22 20	12 38	9 39	0 27
T 15	20 50	21 49	4 33	12 53	2 32	24 57	2 43	12 20	0 38	12 36	1 1	13 10	1 50	21 3	0 34	2 4	1 33	24 53	7 11	22 16	22 20	12 36	9 41	0 27
W16	21 0	18 31	5 0	13 29	2 25	24 47	2 42	12 36	0 37	12 41	1 1	13 9	1 50	21 2	0 34	2 5	1 33	24 54	7 11	22 16	22 19	12 33	9 42	0 27
T 17	21 11	14 30	5 14	14 5	2 16	24 37	2 41	12 51	0 37	12 45	1 1	13 8	1 49	21 2	0 34	2 5	1 33	24 54	7 11	22 16	22 19	12 31	9 43	0 27
F 18	21 21	9 57	5 15	14 42	2 8	24 27	2 39	13 6	0 36	12 50	1 1	13 7	1 49	21 1	0 34	2 6	1 33	24 54	7 11	22 16	22 19	12 28	9 44	0 27
S 19	21 31	5 1	5 3	15 19	1 59	24 16	2 38	13 21	0 35	12 54	1 1	13 6	1 49	21 1	0 34	2 6	1 33	24 55	7 12	22 16	22 18	12 26	9 45	0 27
S 20	21 41	0s 9	4 36	15 56	1 50	24 4	2 36	13 36	0 35	12 58	1 1	13 4	1 49	21 0	0 34	2 7	1 33	24 55	7 12	22 16	22 18	12 23	9 46	0 27
M21	21 50	5 24	3 57	16 34	1 40	23 52	2 34	13 51	0 34	13 2	1 2	13 3	1 49	21 0	0 34	2 7	1 33	24 55	7 12	22 16	22 17	12 20	9 47	0 27
T 22	21 58	10 33	3 7	17 11	1 30	23 39	2 32	14 5	0 34	13 7	1 2	13 2	1 49	20 59	0 34	2 8	1 33	24 56	7 12	22 16	22 17	12 18	9 48	0 27
W23	22 7	15 23	2 5	17 48	1 19	23 26	2 29	14 20	0 33	13 11	1 2	13 1	1 49	20 59	0 34	2 8	1 33	24 56	7 13	22 16	22 16	12 15	9 49	0 27
T 24	22 15	19 37	0 56	18 25	1 9	23 13	2 27	14 34	0 32	13 15	1 2	13 0	1 49	20 58	0 34	2 9	1 33	24 57	7 13	22 16	22 16	12 13	9 50	0 26
F 25	22 22	22 57	0s17	19 2	0 58	22 59	2 24	14 48	0 32	13 19	1 2	12 58	1 48	20 57	0 34	2 9	1 33	24 57	7 13	22 16	22 16	12 10	9 51	0 26
S 26	22 29	25 1	1 32	19 37	0 47	22 45	2 21	15 2	0 31	13 23	1 2	12 57	1 48	20 57	0 34	2 9	1 33	24 57	7 13	22 16	22 15	12 8	9 52	0 26
S 27	22 36	25 36	2 42	20 12	0 36	22 30	2 18	15 16	0 31	13 28	1 2	12 56	1 48	20 56	0 34	2 10	1 33	24 58	7 14	22 16	22 15	12 5	9 53	0 26
M28	22 43	24 33	3 43	20 46	0 25	22 15	2 15	15 30	0 30	13 32	1 2	12 54	1 48	20 56	0 34	2 10	1 34	24 58	7 14	22 16	22 14	12 2	9 54	0 26
T 29	22 49	21 56	4 31	21 18	0 14	22 0	2 12	15 43	0 29	13 36	1 2	12 53	1 48	20 55	0 34	2 11	1 34	24 59	7 14	22 16	22 14	12 0	9 55	0 26
W30	22 54	17 59	5 3	21 49	0 3	21 45	2 8	15 57	0 29	13 40	1 2	12 52	1 48	20 54	0 34	2 11	1 34	24 59	7 14	22 16	22 13	11 57	9 56	0 26
T 31	22n59	13s 0	5s16	22n19	0n 8	21n29	2n 4	16n10	0s28	13n44	1s 2	12n50	1n48	20n54	0n34	2n11	1s34	24s59	7s15	22n16	22n13	11n55	9n57	0n26

Julian Day Number = 2282567.5, Delta T = 207.90 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'04, Lahiri = 17°24'04 Julian Calendar 1 May 1537 == Greg. Calendar 11 May 1537

ASTRODIENST EPHEMERIS for the year 1537
geocentric

JUNE 1537 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 15 10	19♊19'26	23♓30	13♊23	4♌11	16♉31	9♉45	1♍ 2	29♋23	9♈ 8	9°R 7	11°D48	11♊26	11♍54	24♈37	F 1
S 2	17 19 7	20°16'41	7♈40	15°32	5° 3	17°15	9°58	1° 6	29°26	9° 9	9♒ 6	11♊48	11°23	12° 1	24°39	S 2
S 3	17 23 4	21°13'56	21°44	17°43	5°53	17°58	10°10	1°10	29°29	9°10	9° 6	11°49	11°20	12° 7	24°42	S 3
M 4	17 27 0	22°11'11	5♉39	19°54	6°43	18°41	10°22	1°14	29°32	9°11	9° 5	11°49	11°17	12°14	24°44	M 4
T 5	17 30 57	23° 8'26	19°23	22° 6	7°33	19°24	10°35	1°18	29°35	9°12	9° 4	11°50	11°14	12°21	24°47	T 5
W 6	17 34 53	24° 5'40	2♊55	24°18	8°21	20° 7	10°47	1°23	29°39	9°13	9° 3	11°51	11°10	12°27	24°49	W 6
T 7	17 38 50	25° 2'55	16°14	26°29	9° 9	20°50	10°59	1°27	29°42	9°14	9° 2	11°R51	11° 7	12°34	24°51	T 7
F 8	17 42 46	26° 0'09	29°18	28°40	9°56	21°33	11°11	1°31	29°45	9°15	9° 1	11°50	11° 4	12°41	24°54	F 8
S 9	17 46 43	26°57'23	12♋ 7	0♋50	10°43	22°16	11°23	1°36	29°48	9°16	9° 0	11°49	11° 1	12°48	24°56	S 9
S 10	17 50 40	27°54'36	24°42	2°59	11°28	22°58	11°35	1°41	29°51	9°16	9° 0	11°47	10°58	12°54	24°58	S 10
M11	17 54 36	28°51'49	7♌ 3	5° 6	12°13	23°41	11°47	1°45	29°55	9°17	8°59	11°45	10°54	13° 1	25° 0	M11
T 12	17 58 33	29°49'01	19°12	7°13	12°56	24°24	11°59	1°50	29°58	9°18	8°58	11°42	10°51	13° 8	25° 2	T 12
W13	18 2 29	0♋46'13	1♍12	9°18	13°39	25° 6	12°11	1°55	0♌ 1	9°19	8°57	11°40	10°48	13°14	25° 4	W13
T 14	18 6 26	1°43'25	13° 7	11°21	14°21	25°49	12°22	2° 0	0° 5	9°19	8°56	11°38	10°45	13°21	25° 6	T 14
F 15	18 10 22	2°40'36	25° 0	13°22	15° 1	26°31	12°34	2° 5	0° 8	9°20	8°55	11°37	10°42	13°28	25° 8	F 15
S 16	18 14 19	3°37'47	6♎56	15°22	15°41	27°13	12°45	2°10	0°11	9°20	8°54	11°D36	10°39	13°35	25°10	S 16
S 17	18 18 15	4°34'58	18°59	17°20	16°19	27°56	12°57	2°15	0°15	9°21	8°52	11°37	10°35	13°41	25°12	S 17
M18	18 22 12	5°32'08	1♏14	19°16	16°57	28°38	13° 8	2°20	0°18	9°21	8°51	11°39	10°32	13°48	25°14	M18
T 19	18 26 9	6°29'19	13°46	21°10	17°33	29°20	13°19	2°25	0°22	9°22	8°50	11°40	10°29	13°55	25°16	T 19
W20	18 30 5	7°26'29	26°38	23° 2	18° 8	0♊ 2	13°30	2°30	0°25	9°22	8°49	11°41	10°26	14° 2	25°17	W20
T 21	18 34 2	8°23'39	9♐52	24°52	18°41	0°44	13°41	2°36	0°29	9°23	8°48	11°R42	10°23	14° 8	25°19	T 21
F 22	18 37 58	9°20'49	23°29	26°40	19°13	1°26	13°52	2°41	0°32	9°23	8°47	11°42	10°20	14°15	25°21	F 22
S 23	18 41 55	10°17'59	7♑28	28°26	19°44	2° 8	14° 3	2°47	0°36	9°24	8°46	11°40	10°16	14°22	25°22	S 23
S 24	18 45 51	11°15'09	21°45	0♌10	20°13	2°50	14°13	2°52	0°39	9°24	8°45	11°37	10°13	14°28	25°24	S 24
M25	18 49 48	12°12'19	6♒17	1°52	20°41	3°31	14°24	2°58	0°43	9°24	8°43	11°33	10°10	14°35	25°25	M25
T 26	18 53 44	13° 9'30	20°55	3°32	21° 7	4°13	14°35	3° 4	0°46	9°24	8°42	11°28	10° 7	14°42	25°26	T 26
W27	18 57 41	14° 6'41	5♓33	5°10	21°32	4°55	14°45	3° 9	0°50	9°25	8°41	11°24	10° 4	14°49	25°28	W27
T 28	19 1 38	15° 3'53	20° 6	6°46	21°55	5°36	14°55	3°15	0°53	9°25	8°40	11°21	10° 0	14°55	25°29	T 28
F 29	19 5 34	16° 1'05	4♈28	8°20	22°16	6°18	15° 5	3°21	0°57	9°25	8°39	11°19	9°57	15° 2	25°30	F 29
S 30	19 9 31	16♋58'18	18♈36	9♌52	22♌36	6♊59	15♉16	3♍27	1♌ 1	9♈25	8♒37	11°D19	9♊54	15♍ 9	25♈32	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
F 1	23n 4	7s20	5s10	22n46	0n19	21n12	2n 0	16n23	0s27	13n47	1s 2	12n49	1n48	20n53	0n34	2n12	1s34	25s 0	7s15	22n16	22n13	11n52	9n58	0n26
S 2	23 9	1 19	4 45	23 11	0 29	20 56	1 56	16 36	0 27	13 51	1 2	12 47	1 48	20 52	0 34	2 12	1 34	25 0	7 15	22 16	22 12	11 49	9 59	0 26
S 3	23 13	4n44	4 3	23 35	0 39	20 39	1 52	16 49	0 26	13 55	1 2	12 46	1 47	20 52	0 34	2 12	1 34	25 1	7 15	22 16	22 12	11 47	9 59	0 26
M 4	23 16	10 30	3 7	23 55	0 48	20 22	1 47	17 1	0 25	13 59	1 2	12 44	1 47	20 51	0 34	2 13	1 34	25 1	7 15	22 16	22 11	11 44	10 0	0 26
T 5	23 19	15 41	2 1	24 13	0 57	20 5	1 42	17 14	0 25	14 3	1 2	12 42	1 47	20 50	0 34	2 13	1 34	25 2	7 16	22 16	22 11	11 42	10 1	0 26
W 6	23 22	19 59	0 49	24 28	1 6	19 47	1 37	17 26	0 24	14 7	1 2	12 41	1 47	20 50	0 34	2 13	1 34	25 2	7 16	22 16	22 10	11 39	10 2	0 26
T 7	23 24	23 11	0n24	24 41	1 14	19 29	1 32	17 38	0 23	14 10	1 2	12 39	1 47	20 49	0 34	2 14	1 34	25 2	7 16	22 16	22 10	11 36	10 3	0 26
F 8	23 26	25 5	1 35	24 51	1 21	19 11	1 26	17 50	0 23	14 14	1 2	12 37	1 47	20 48	0 34	2 14	1 34	25 3	7 16	22 16	22 10	11 34	10 4	0 26
S 9	23 28	25 35	2 39	24 57	1 27	18 53	1 21	18 1	0 22	14 18	1 3	12 36	1 47	20 48	0 34	2 14	1 34	25 3	7 17	22 16	22 9	11 31	10 4	0 26
S 10	23 29	24 46	3 35	25 1	1 33	18 35	1 15	18 13	0 21	14 21	1 3	12 34	1 47	20 47	0 34	2 14	1 34	25 4	7 17	22 15	22 9	11 28	10 5	0 25
M11	23 30	22 44	4 19	25 2	1 38	18 16	1 8	18 24	0 21	14 25	1 3	12 32	1 47	20 46	0 34	2 15	1 34	25 4	7 17	22 15	22 8	11 26	10 6	0 25
T 12	23 30	19 42	4 51	25 1	1 43	17 58	1 2	18 35	0 20	14 28	1 3	12 30	1 46	20 46	0 34	2 15	1 34	25 5	7 17	22 15	22 8	11 23	10 7	0 25
W13	23 30	15 53	5 9	24 57	1 47	17 39	0 55	18 46	0 19	14 32	1 3	12 29	1 46	20 45	0 34	2 15	1 34	25 5	7 17	22 14	22 7	11 21	10 7	0 25
T 14	23 29	11 29	5 15	24 50	1 49	17 20	0 48	18 57	0 19	14 35	1 3	12 27	1 46	20 44	0 34	2 15	1 34	25 6	7 18	22 14	22 7	11 18	10 8	0 25
F 15	23 28	6 40	5 6	24 41	1 52	17 2	0 41	19 8	0 18	14 39	1 3	12 25	1 46	20 43	0 34	2 16	1 35	25 6	7 18	22 14	22 6	11 15	10 9	0 25
S 16	23 27	1 36	4 45	24 29	1 53	16 43	0 34	19 18	0 17	14 42	1 3	12 23	1 46	20 43	0 34	2 16	1 35	25 7	7 18	22 14	22 6	11 13	10 9	0 25
S 17	23 25	3s36	4 10	24 15	1 54	16 24	0 26	19 29	0 17	14 46	1 3	12 21	1 46	20 42	0 34	2 16	1 35	25 7	7 18	22 14	22 5	11 10	10 10	0 25
M18	23 23	8 45	3 24	24 0	1 54	16 5	0 18	19 39	0 16	14 49	1 3	12 19	1 46	20 41	0 34	2 16	1 35	25 8	7 18	22 14	22 5	11 7	10 10	0 25
T 19	23 20	13 40	2 27	23 42	1 53	15 46	0 10	19 49	0 15	14 52	1 3	12 17	1 46	20 40	0 34	2 16	1 35	25 8	7 18	22 15	22 5	11 5	10 11	0 25
W20	23 17	18 8	1 22	23 22	1 52	15 27	0 1	19 58	0 15	14 55	1 3	12 15	1 46	20 40	0 34	2 16	1 35	25 8	7 19	22 15	22 4	11 2	10 12	0 25
T 21	23 14	21 49	0 10	23 1	1 50	15 9	0s 7	20 8	0 14	14 59	1 4	12 13	1 46	20 39	0 34	2 16	1 35	25 9	7 19	22 15	22 4	10 59	10 12	0 25
F 22	23 10	24 24	1s 4	22 38	1 48	14 50	0 16	20 17	0 13	15 2	1 4	12 11	1 46	20 38	0 34	2 16	1 35	25 9	7 19	22 15	22 3	10 57	10 13	0 25
S 23	23 6	25 33	2 16	22 14	1 44	14 32	0 26	20 26	0 12	15 5	1 4	12 9	1 46	20 37	0 34	2 17	1 35	25 10	7 19	22 14	22 3	10 54	10 13	0 25
S 24	23 1	25 3	3 22	21 48	1 41	14 13	0 35	20 35	0 12	15 8	1 4	12 7	1 45	20 37	0 34	2 17	1 35	25 10	7 19	22 14	22 2	10 51	10 14	0 25
M25	22 56	22 52	4 15	21 22	1 36	13 55	0 45	20 44	0 11	15 11	1 4	12 5	1 45	20 36	0 34	2 17	1 35	25 11	7 20	22 14	22 2	10 49	10 14	0 25
T 26	22 51	19 10	4 52	20 54	1 32	13 37	0 55	20 53	0 10	15 14	1 4	12 3	1 45	20 35	0 34	2 17	1 35	25 11	7 20	22 13	22 1	10 46	10 15	0 25
W27	22 45	14 18	5 10	20 25	1 26	13 20	1 6	21 1	0 10	15 17	1 4	12 0	1 45	20 34	0 34	2 17	1 35	25 12	7 20	22 12	22 1	10 43	10 15	0 25
T 28	22 39	8 39	5 8	19 56	1 20	13 2	1 16	21 9	0 9	15 20	1 4	11 58	1 45	20 34	0 34	2 17	1 35	25 12	7 20	22 12	22 0	10 41	10 16	0 24
F 29	22 32	2 36	4 47	19 25	1 14	12 45	1 27	21 17	0 8	15 23	1 4	11 56	1 45	20 33	0 34	2 17	1 35	25 13	7 20	22 12	22 0	10 38	10 16	0 24
S 30	22n25	3n29	4s 8	18n54	1n 7	12n28	1s38	21n25	0s 7	15n26	1s 4	11n54	1n45	20n32	0n34	2n17	1s35	25s13	7s20	22n12	21n59	10n35	10n16	0n24

Julian Day Number = 2282598.5, Delta T = 207.71 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'08, Lahiri = 17°24'08 Julian Calendar 1 June 1537 == Greg. Calendar 11 June 1537

ASTRODIENST EPHEMERIS for the year 1537
geocentric

JULY 1537 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 13 27	17♋55'32	2♉28	11♌22	22♌53	7♊41	15♉25	3♍33	1♌ 4	9♈25	8°R36	11♊19	9♊51	15♍16	25♈33	S 1
M 2	19 17 24	18°52'46	16° 6	12°50	23° 9	8°22	15°35	3°39	1° 8	9°25	8♒35	11°21	9°48	15°22	25°34	M 2
T 3	19 21 20	19°50'02	29°28	14°16	23°23	9° 3	15°45	3°45	1°11	9°R25	8°34	11°22	9°45	15°29	25°35	T 3
W 4	19 25 17	20°47'18	12♊37	15°40	23°34	9°44	15°55	3°51	1°15	9°25	8°32	11°R22	9°41	15°36	25°36	W 4
T 5	19 29 13	21°44'35	25°33	17° 1	23°44	10°26	16° 4	3°58	1°19	9°25	8°31	11°21	9°38	15°42	25°37	T 5
F 6	19 33 10	22°41'52	8♋17	18°21	23°52	11° 7	16°14	4° 4	1°22	9°25	8°30	11°19	9°35	15°49	25°38	F 6
S 7	19 37 7	23°39'10	20°50	19°38	23°57	11°48	16°23	4°10	1°26	9°25	8°28	11°14	9°32	15°56	25°38	S 7
S 8	19 41 3	24°36'29	3♌12	20°53	24° 0	12°28	16°32	4°16	1°30	9°25	8°27	11° 7	9°29	16° 3	25°39	S 8
M 9	19 45 0	25°33'48	15°25	22° 6	24°R 1	13° 9	16°41	4°23	1°34	9°25	8°26	10°59	9°26	16° 9	25°40	M 9
T 10	19 48 56	26°31'08	27°28	23°16	23°59	13°50	16°50	4°29	1°37	9°25	8°25	10°51	9°22	16°16	25°41	T 10
W11	19 52 53	27°28'28	9♍25	24°24	23°56	14°31	16°59	4°36	1°41	9°24	8°23	10°43	9°19	16°23	25°41	W11
T 12	19 56 49	28°25'49	21°18	25°30	23°50	15°11	17° 7	4°42	1°45	9°24	8°22	10°36	9°16	16°29	25°42	T 12
F 13	20 0 46	29°23'11	3♎ 9	26°33	23°41	15°52	17°16	4°49	1°48	9°24	8°21	10°31	9°13	16°36	25°42	F 13
S 14	20 4 42	0♌20'33	15° 3	27°33	23°30	16°32	17°24	4°56	1°52	9°23	8°19	10°27	9°10	16°43	25°43	S 14
S 15	20 8 39	1°17'55	27° 4	28°30	23°17	17°13	17°33	5° 2	1°56	9°23	8°18	10°D26	9° 6	16°50	25°43	S 15
M16	20 12 36	2°15'19	9♏17	29°24	23° 1	17°53	17°41	5° 9	1°59	9°23	8°16	10°26	9° 3	16°56	25°43	M16
T 17	20 16 32	3°12'43	21°46	0♍15	22°43	18°33	17°49	5°16	2° 3	9°22	8°15	10°27	9° 0	17° 3	25°43	T 17
W18	20 20 29	4°10'07	4♐37	1° 3	22°23	19°13	17°56	5°23	2° 7	9°22	8°14	10°R28	8°57	17°10	25°44	W18
T 19	20 24 25	5° 7'33	17°53	1°47	22° 0	19°54	18° 4	5°29	2°10	9°21	8°12	10°28	8°54	17°17	25°44	T 19
F 20	20 28 22	6° 4'59	1♑36	2°28	21°35	20°34	18°12	5°36	2°14	9°21	8°11	10°26	8°51	17°23	25°44	F 20
S 21	20 32 18	7° 2'26	15°47	3° 5	21° 9	21°14	18°19	5°43	2°18	9°20	8°10	10°22	8°47	17°30	25°R44	S 21
S 22	20 36 15	7°59'54	0♒22	3°38	20°40	21°53	18°26	5°50	2°22	9°20	8° 8	10°16	8°44	17°37	25°44	S 22
M23	20 40 11	8°57'23	15°15	4° 6	20°10	22°33	18°33	5°57	2°25	9°19	8° 7	10° 8	8°41	17°43	25°44	M23
T 24	20 44 8	9°54'53	0♓18	4°31	19°38	23°13	18°40	6° 4	2°29	9°18	8° 6	9°59	8°38	17°50	25°44	T 24
W25	20 48 5	10°52'24	15°20	4°51	19° 4	23°53	18°47	6°11	2°33	9°18	8° 4	9°50	8°35	17°57	25°43	W25
T 26	20 52 1	11°49'57	0♈13	5° 6	18°30	24°32	18°54	6°18	2°36	9°17	8° 3	9°43	8°32	18° 4	25°43	T 26
F 27	20 55 58	12°47'31	14°50	5°16	17°54	25°12	19° 0	6°25	2°40	9°16	8° 2	9°38	8°28	18°10	25°43	F 27
S 28	20 59 54	13°45'06	29° 5	5°R21	17°18	25°51	19° 7	6°33	2°44	9°16	8° 0	9°35	8°25	18°17	25°42	S 28
S 29	21 3 51	14°42'43	12♉58	5°20	16°41	26°31	19°13	6°40	2°47	9°15	7°59	9°D34	8°22	18°24	25°42	S 29
M30	21 7 47	15°40'22	26°28	5°15	16° 4	27°10	19°19	6°47	2°51	9°14	7°58	9°34	8°19	18°30	25°41	M30
T 31	21 11 44	16♌38'02	9♊39	5♍ 3	15♌27	27♊49	19♉25	6♍54	2♌54	9♈13	7♒56	9°R35	8♊16	18♍37	25♈41	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
S 1	22n18	9n18	3s16	18n23	1n 0	12n11	1s50	21n32	0s 7	15n28	1s 5	11n52	1n45	20n31	0n34	2n17	1s35	25s14	7s20	22n12	21n59	10n32	10n17	0n24
M 2	22 10	14 34	2 13	17 51	0 52	11 55	2 2	21 40	0 6	15 31	1 5	11 49	1 45	20 30	0 34	2 17	1 36	25 14	7 21	22 12	21 59	10 30	10 17	0 24
T 3	22 2	19 3	1 4	17 18	0 44	11 39	2 14	21 47	0 5	15 34	1 5	11 47	1 45	20 30	0 34	2 17	1 36	25 15	7 21	22 12	21 58	10 27	10 17	0 24
W 4	21 53	22 29	0n 7	16 45	0 36	11 24	2 26	21 54	0 4	15 37	1 5	11 45	1 45	20 29	0 34	2 17	1 36	25 15	7 21	22 12	21 58	10 24	10 18	0 24
T 5	21 44	24 42	1 16	16 12	0 27	11 9	2 38	22 1	0 4	15 39	1 5	11 42	1 45	20 28	0 34	2 17	1 36	25 16	7 21	22 12	21 57	10 22	10 18	0 24
F 6	21 35	25 35	2 21	15 39	0 18	10 55	2 51	22 7	0 3	15 42	1 5	11 40	1 45	20 27	0 34	2 17	1 36	25 16	7 21	22 12	21 57	10 19	10 18	0 24
S 7	21 25	25 8	3 17	15 6	0 8	10 41	3 4	22 14	0 2	15 44	1 5	11 38	1 45	20 26	0 34	2 16	1 36	25 17	7 21	22 11	21 56	10 16	10 18	0 24
S 8	21 15	23 26	4 3	14 33	0s 1	10 27	3 17	22 20	0 1	15 47	1 5	11 35	1 45	20 25	0 34	2 16	1 36	25 17	7 21	22 10	21 56	10 13	10 19	0 24
M 9	21 5	20 40	4 38	14 0	0 11	10 14	3 30	22 26	0 0	15 49	1 5	11 33	1 44	20 25	0 34	2 16	1 36	25 18	7 21	22 9	21 55	10 11	10 19	0 24
T 10	20 54	17 3	4 59	13 27	0 22	10 2	3 44	22 31	0n 0	15 52	1 6	11 31	1 44	20 24	0 34	2 16	1 36	25 18	7 22	22 8	21 55	10 8	10 19	0 24
W11	20 43	12 47	5 7	12 55	0 33	9 51	3 57	22 37	0 1	15 54	1 6	11 28	1 44	20 23	0 34	2 16	1 36	25 18	7 22	22 7	21 54	10 5	10 19	0 24
T 12	20 32	8 5	5 2	12 22	0 43	9 40	4 11	22 42	0 2	15 56	1 6	11 26	1 44	20 22	0 34	2 16	1 36	25 19	7 22	22 6	21 54	10 3	10 19	0 24
F 13	20 20	3 5	4 44	11 51	0 55	9 30	4 25	22 47	0 3	15 59	1 6	11 23	1 44	20 21	0 34	2 16	1 36	25 19	7 22	22 5	21 53	10 0	10 19	0 24
S 14	20 8	2s 3	4 13	11 19	1 6	9 20	4 38	22 52	0 3	16 1	1 6	11 21	1 44	20 21	0 34	2 15	1 36	25 20	7 22	22 4	21 53	9 57	10 20	0 24
S 15	19 55	7 10	3 32	10 49	1 18	9 12	4 52	22 57	0 4	16 3	1 6	11 18	1 44	20 20	0 34	2 15	1 36	25 20	7 22	22 4	21 52	9 54	10 20	0 23
M16	19 42	12 6	2 39	10 19	1 29	9 4	5 6	23 2	0 5	16 5	1 6	11 16	1 44	20 19	0 34	2 15	1 36	25 21	7 22	22 4	21 52	9 52	10 20	0 23
T 17	19 29	16 40	1 39	9 50	1 41	8 57	5 19	23 6	0 6	16 7	1 6	11 13	1 44	20 18	0 34	2 15	1 36	25 21	7 22	22 4	21 51	9 49	10 20	0 23
W18	19 16	20 36	0 31	9 22	1 53	8 51	5 32	23 10	0 7	16 9	1 7	11 11	1 44	20 17	0 34	2 15	1 36	25 22	7 22	22 4	21 51	9 46	10 20	0 23
T 19	19 2	23 36	0s40	8 55	2 5	8 45	5 46	23 14	0 7	16 11	1 7	11 8	1 44	20 16	0 34	2 14	1 36	25 22	7 22	22 4	21 50	9 43	10 20	0 23
F 20	18 48	25 20	1 51	8 30	2 17	8 41	5 58	23 18	0 8	16 13	1 7	11 5	1 44	20 16	0 34	2 14	1 37	25 23	7 23	22 4	21 50	9 41	10 20	0 23
S 21	18 34	25 30	2 57	8 5	2 29	8 37	6 11	23 21	0 9	16 15	1 7	11 3	1 44	20 15	0 34	2 14	1 37	25 23	7 23	22 4	21 49	9 38	10 20	0 23
S 22	18 19	23 56	3 54	7 42	2 41	8 35	6 23	23 25	0 10	16 17	1 7	11 0	1 44	20 14	0 34	2 14	1 37	25 23	7 23	22 3	21 49	9 35	10 20	0 23
M23	18 4	20 42	4 36	7 21	2 53	8 33	6 35	23 28	0 11	16 19	1 7	10 58	1 44	20 13	0 34	2 13	1 37	25 24	7 23	22 1	21 48	9 32	10 19	0 23
T 24	17 49	16 4	5 0	7 1	3 5	8 32	6 46	23 31	0 11	16 21	1 7	10 55	1 44	20 12	0 34	2 13	1 37	25 24	7 23	22 0	21 48	9 29	10 19	0 23
W25	17 33	10 26	5 2	6 43	3 16	8 32	6 57	23 34	0 12	16 22	1 7	10 52	1 44	20 11	0 34	2 13	1 37	25 25	7 23	21 59	21 47	9 27	10 19	0 23
T 26	17 17	4 16	4 45	6 27	3 27	8 33	7 7	23 36	0 13	16 24	1 8	10 50	1 44	20 11	0 34	2 12	1 37	25 25	7 23	21 58	21 47	9 24	10 19	0 23
F 27	17 1	2n 2	4 9	6 13	3 38	8 35	7 16	23 39	0 14	16 26	1 8	10 47	1 44	20 10	0 34	2 12	1 37	25 26	7 23	21 57	21 46	9 21	10 19	0 23
S 28	16 44	8 5	3 18	6 2	3 48	8 37	7 25	23 41	0 15	16 27	1 8	10 45	1 44	20 9	0 34	2 12	1 37	25 26	7 23	21 57	21 46	9 18	10 19	0 23
S 29	16 28	13 36	2 17	5 53	3 58	8 40	7 32	23 43	0 15	16 29	1 8	10 42	1 44	20 8	0 34	2 11	1 37	25 26	7 23	21 57	21 45	9 16	10 19	0 23
M30	16 11	18 18	1 9	5 47	4 7	8 44	7 40	23 44	0 16	16 30	1 8	10 39	1 44	20 7	0 34	2 11	1 37	25 27	7 23	21 57	21 45	9 13	10 18	0 23
T 31	15n53	21n58	0n 0	5n43	4s15	8n49	7s46	23n46	0n17	16n32	1s 8	10n36	1n44	20n 6	0n34	2n11	1s37	25s27	7s23	21n57	21n44	9n10	10n18	0n22

Julian Day Number = 2282628.5, Delta T = 207.52 sec
Ecliptic obliquity = 23°30'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'12, Lahiri = 17°24'13 Julian Calendar 1 July 1537 == Greg. Calendar 11 July 1537

ASTRODIENST EPHEMERIS for the year 1537
geocentric

AUGUST 1537 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 15 40	17♌35'44	22♊32	4°R46	14°R50	28♊28	19♉31	7♍ 1	2♌58	9°R12	7°R55	9°R34	8♊12	18♍44	25°R40	W 1
T 2	21 19 37	18°33'27	5♋11	4♍23	14♌13	29° 7	19°36	7° 9	3° 2	9♈11	7♒53	9♊31	8° 9	18°51	25♈40	T 2
F 3	21 23 34	19°31'12	17°39	3°55	13°37	29°47	19°41	7°16	3° 5	9°11	7°52	9°26	8° 6	18°57	25°39	F 3
S 4	21 27 30	20°28'59	29°57	3°22	13° 2	0♋25	19°47	7°23	3° 9	9°10	7°51	9°18	8° 3	19° 4	25°38	S 4
S 5	21 31 27	21°26'47	12♌ 7	2°43	12°27	1° 4	19°52	7°31	3°12	9° 9	7°50	9° 7	8° 0	19°11	25°37	S 5
M 6	21 35 23	22°24'37	24°10	2° 0	11°55	1°43	19°57	7°38	3°16	9° 8	7°48	8°55	7°57	19°18	25°36	M 6
T 7	21 39 20	23°22'27	6♍ 7	1°13	11°23	2°22	20° 1	7°45	3°20	9° 7	7°47	8°41	7°53	19°24	25°36	T 7
W 8	21 43 16	24°20'20	18° 1	0°22	10°53	3° 0	20° 6	7°53	3°23	9° 6	7°46	8°28	7°50	19°31	25°35	W 8
T 9	21 47 13	25°18'13	29°52	29♌29	10°25	3°39	20°10	8° 0	3°27	9° 4	7°44	8°16	7°47	19°38	25°33	T 9
F 10	21 51 9	26°16'08	11♎42	28°35	9°59	4°17	20°14	8° 8	3°30	9° 3	7°43	8° 7	7°44	19°44	25°32	F 10
S 11	21 55 6	27°14'05	23°36	27°40	9°35	4°56	20°18	8°15	3°34	9° 2	7°42	8° 0	7°41	19°51	25°31	S 11
S 12	21 59 3	28°12'03	5♏35	26°46	9°13	5°34	20°22	8°22	3°37	9° 1	7°40	7°56	7°38	19°58	25°30	S 12
M13	22 2 59	29°10'02	17°45	25°53	8°53	6°12	20°26	8°30	3°40	9° 0	7°39	7°54	7°34	20° 5	25°29	M13
T 14	22 6 56	0♍ 8'03	0♐11	25° 4	8°36	6°50	20°29	8°37	3°44	8°59	7°38	7°54	7°31	20°11	25°27	T 14
W15	22 10 52	1° 6'05	12°57	24°19	8°21	7°28	20°32	8°45	3°47	8°57	7°37	7°54	7°28	20°18	25°26	W15
T 16	22 14 49	2° 4'08	26° 8	23°38	8° 8	8° 6	20°35	8°52	3°51	8°56	7°36	7°53	7°25	20°25	25°25	T 16
F 17	22 18 45	3° 2'13	9♑48	23° 4	7°58	8°44	20°38	9° 0	3°54	8°55	7°34	7°50	7°22	20°31	25°23	F 17
S 18	22 22 42	4° 0'20	23°58	22°37	7°50	9°22	20°41	9° 7	3°57	8°54	7°33	7°45	7°18	20°38	25°22	S 18
S 19	22 26 38	4°58'27	8♒36	22°18	7°44	9°59	20°43	9°15	4° 1	8°52	7°32	7°37	7°15	20°45	25°20	S 19
M20	22 30 35	5°56'37	23°38	22° 6	7°41	10°37	20°46	9°22	4° 4	8°51	7°31	7°28	7°12	20°52	25°18	M20
T 21	22 34 32	6°54'48	8♓53	22°D 4	7°D40	11°15	20°48	9°30	4° 7	8°50	7°30	7°17	7° 9	20°58	25°17	T 21
W22	22 38 28	7°53'01	24°12	22°10	7°41	11°52	20°50	9°38	4°10	8°48	7°29	7° 6	7° 6	21° 5	25°15	W22
T 23	22 42 25	8°51'15	9♈23	22°25	7°45	12°29	20°51	9°45	4°14	8°47	7°27	6°56	7° 3	21°12	25°13	T 23
F 24	22 46 21	9°49'32	24°15	22°48	7°51	13° 7	20°53	9°53	4°17	8°46	7°26	6°50	6°59	21°19	25°12	F 24
S 25	22 50 18	10°47'51	8♉44	23°21	8° 0	13°44	20°54	10° 0	4°20	8°44	7°25	6°45	6°56	21°25	25°10	S 25
S 26	22 54 14	11°46'11	22°45	24° 2	8°10	14°21	20°55	10° 8	4°23	8°43	7°24	6°43	6°53	21°32	25° 8	S 26
M27	22 58 11	12°44'35	6♊18	24°51	8°23	14°58	20°56	10°15	4°26	8°41	7°23	6°43	6°50	21°39	25° 6	M27
T 28	23 2 7	13°43'00	19°27	25°48	8°38	15°35	20°57	10°23	4°29	8°40	7°22	6°43	6°47	21°45	25° 4	T 28
W29	23 6 4	14°41'27	2♋15	26°52	8°54	16°11	20°57	10°30	4°32	8°38	7°21	6°42	6°43	21°52	25° 2	W29
T 30	23 10 1	15°39'57	14°46	28° 3	9°13	16°48	20°58	10°38	4°35	8°37	7°20	6°39	6°40	21°59	25° 0	T 30
F 31	23 13 57	16♍38'29	27♋ 3	29♌20	9♌34	17♋25	20°R58	10♍45	4♌38	8♈35	7♒19	6♊34	6♊37	22♍ 6	24♈58	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	15n36	24n26	1n 8	5n43	4s23	8n54	7s51	23n47	0n18	16n33	1s 8	10n34	1n44	20n 6	0n34	2n10	1s37	25s28	7s23	21n57	21n44	9n 7	10n18	0n22
T 2	15 18	25 35	2 12	5 45	4 29	9 0	7 56	23 49	0 19	16 35	1 9	10 31	1 44	20 5	0 34	2 10	1 37	25 28	7 23	21 56	21 43	9 4	10 17	0 22
F 3	15 0	25 26	3 7	5 51	4 34	9 7	7 59	23 50	0 20	16 36	1 9	10 28	1 44	20 4	0 34	2 9	1 37	25 28	7 23	21 55	21 43	9 2	10 17	0 22
S 4	14 42	24 1	3 53	5 59	4 37	9 14	8 2	23 50	0 20	16 37	1 9	10 26	1 44	20 3	0 34	2 9	1 37	25 29	7 23	21 54	21 42	8 59	10 17	0 22
S 5	14 23	21 30	4 28	6 11	4 39	9 21	8 4	23 51	0 21	16 38	1 9	10 23	1 44	20 2	0 34	2 8	1 37	25 29	7 23	21 52	21 42	8 56	10 16	0 22
M 6	14 5	18 4	4 51	6 26	4 40	9 29	8 5	23 51	0 22	16 40	1 9	10 20	1 44	20 2	0 34	2 8	1 37	25 30	7 23	21 51	21 41	8 53	10 16	0 22
T 7	13 46	13 56	5 0	6 44	4 38	9 37	8 6	23 52	0 23	16 41	1 9	10 17	1 44	20 1	0 34	2 8	1 37	25 30	7 23	21 48	21 41	8 50	10 16	0 22
W 8	13 27	9 17	4 56	7 4	4 35	9 45	8 5	23 52	0 24	16 42	1 10	10 15	1 44	20 0	0 34	2 7	1 38	25 30	7 23	21 46	21 40	8 47	10 15	0 22
T 9	13 7	4 20	4 40	7 28	4 30	9 54	8 4	23 52	0 25	16 43	1 10	10 12	1 44	19 59	0 34	2 7	1 38	25 31	7 23	21 45	21 40	8 45	10 15	0 22
F 10	12 48	0s47	4 11	7 53	4 23	10 3	8 2	23 51	0 25	16 44	1 10	10 9	1 44	19 58	0 34	2 6	1 38	25 31	7 23	21 43	21 39	8 42	10 14	0 22
S 11	12 28	5 55	3 31	8 20	4 14	10 12	7 59	23 51	0 26	16 45	1 10	10 6	1 44	19 58	0 34	2 6	1 38	25 31	7 23	21 42	21 39	8 39	10 14	0 22
S 12	12 8	10 52	2 42	8 49	4 3	10 21	7 55	23 50	0 27	16 45	1 10	10 3	1 44	19 57	0 34	2 5	1 38	25 32	7 23	21 41	21 38	8 36	10 13	0 22
M13	11 48	15 30	1 44	9 18	3 51	10 30	7 51	23 49	0 28	16 46	1 10	10 1	1 44	19 56	0 34	2 5	1 38	25 32	7 23	21 41	21 38	8 33	10 13	0 22
T 14	11 27	19 35	0 41	9 48	3 37	10 39	7 47	23 48	0 29	16 47	1 10	9 58	1 44	19 55	0 34	2 4	1 38	25 32	7 23	21 41	21 37	8 30	10 12	0 22
W15	11 7	22 51	0s27	10 17	3 21	10 47	7 41	23 47	0 30	16 48	1 11	9 55	1 44	19 54	0 34	2 4	1 38	25 33	7 23	21 41	21 37	8 28	10 12	0 22
T 16	10 46	25 1	1 35	10 46	3 5	10 56	7 36	23 46	0 31	16 48	1 11	9 52	1 44	19 54	0 34	2 3	1 38	25 33	7 23	21 41	21 36	8 25	10 11	0 21
F 17	10 25	25 48	2 40	11 14	2 47	11 5	7 29	23 44	0 32	16 49	1 11	9 50	1 44	19 53	0 34	2 3	1 38	25 33	7 23	21 40	21 36	8 22	10 11	0 21
S 18	10 4	24 56	3 38	11 40	2 29	11 13	7 23	23 43	0 32	16 50	1 11	9 47	1 44	19 52	0 34	2 2	1 38	25 34	7 23	21 40	21 35	8 19	10 10	0 21
S 19	9 43	22 23	4 23	12 4	2 10	11 21	7 16	23 41	0 33	16 50	1 11	9 44	1 44	19 51	0 34	2 2	1 38	25 34	7 23	21 38	21 35	8 16	10 9	0 21
M20	9 21	18 15	4 51	12 26	1 51	11 29	7 8	23 39	0 34	16 51	1 11	9 41	1 44	19 51	0 34	2 1	1 38	25 34	7 23	21 37	21 34	8 13	10 9	0 21
T 21	9 0	12 53	5 0	12 44	1 32	11 37	7 1	23 36	0 35	16 51	1 12	9 38	1 44	19 50	0 34	2 0	1 38	25 34	7 23	21 35	21 34	8 11	10 8	0 21
W22	8 38	6 42	4 47	13 0	1 13	11 44	6 53	23 34	0 36	16 51	1 12	9 36	1 44	19 49	0 34	2 0	1 38	25 35	7 23	21 33	21 33	8 8	10 7	0 21
T 23	8 16	0 10	4 14	13 13	0 55	11 51	6 44	23 32	0 37	16 52	1 12	9 33	1 45	19 48	0 34	1 59	1 38	25 35	7 23	21 31	21 32	8 5	10 7	0 21
F 24	7 54	6n16	3 24	13 22	0 37	11 58	6 36	23 29	0 38	16 52	1 12	9 30	1 45	19 48	0 34	1 59	1 38	25 35	7 23	21 30	21 32	8 2	10 6	0 21
S 25	7 32	12 12	2 22	13 27	0 20	12 4	6 27	23 26	0 39	16 52	1 12	9 27	1 45	19 47	0 34	1 58	1 38	25 35	7 23	21 30	21 31	7 59	10 5	0 21
S 26	7 10	17 20	1 13	13 29	0 4	12 10	6 18	23 23	0 40	16 52	1 12	9 24	1 45	19 46	0 34	1 58	1 38	25 36	7 23	21 29	21 31	7 56	10 4	0 21
M27	6 48	21 23	0 2	13 27	0n12	12 16	6 9	23 20	0 41	16 52	1 12	9 21	1 45	19 45	0 34	1 57	1 38	25 36	7 23	21 29	21 30	7 53	10 4	0 21
T 28	6 25	24 11	1n 7	13 22	0 26	12 21	6 0	23 17	0 42	16 52	1 13	9 19	1 45	19 45	0 34	1 56	1 38	25 36	7 23	21 29	21 30	7 50	10 3	0 21
W29	6 3	25 39	2 11	13 12	0 39	12 25	5 51	23 13	0 42	16 52	1 13	9 16	1 45	19 44	0 34	1 56	1 38	25 36	7 23	21 29	21 29	7 48	10 2	0 21
T 30	5 40	25 46	3 6	12 59	0 51	12 30	5 42	23 9	0 43	16 52	1 13	9 13	1 45	19 43	0 34	1 55	1 38	25 37	7 23	21 29	21 29	7 45	10 1	0 20
F 31	5n17	24n36	3n53	12n42	1n 2	12n33	5s33	23n 6	0n44	16n52	1s13	9n10	1n45	19n43	0n35	1n54	1s38	25s37	7s23	21n28	21n28	7n42	10n 0	0n20

Julian Day Number = 2282659.5, Delta T = 207.33 sec
Ecliptic obliquity = 23°30'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'16, Lahiri = 17°24'17 Julian Calendar 1 Aug. 1537 == Greg. Calendar 11 Aug. 1537

ASTRODIENST EPHEMERIS for the year 1537
geocentric

SEPTEMBER 1537 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 17 54	17♍37'03	9♌11	0♍43	9♌56	18♋ 1	20°R58	10♍53	4♌41	8°R34	7°R18	6°R25	6♊34	22♍12	24°R56	S 1
S 2	23 21 50	18°35'39	21°12	2°11	10°20	18°38	20♉58	11° 0	4°44	8♈32	7♒17	6♊14	6°31	22°19	24♈53	S 2
M 3	23 25 47	19°34'17	3♍ 8	3°43	10°46	19°14	20°57	11° 8	4°47	8°31	7°16	6° 1	6°28	22°26	24°51	M 3
T 4	23 29 43	20°32'57	15° 1	5°19	11°13	19°50	20°56	11°15	4°50	8°29	7°15	5°47	6°24	22°32	24°49	T 4
W 5	23 33 40	21°31'39	26°53	6°58	11°42	20°26	20°55	11°23	4°53	8°28	7°14	5°34	6°21	22°39	24°46	W 5
T 6	23 37 36	22°30'23	8♎44	8°39	12°13	21° 2	20°54	11°30	4°56	8°26	7°13	5°22	6°18	22°46	24°44	T 6
F 7	23 41 33	23°29'09	20°37	10°23	12°45	21°38	20°53	11°38	4°58	8°24	7°13	5°12	6°15	22°53	24°42	F 7
S 8	23 45 30	24°27'56	2♏34	12° 8	13°18	22°14	20°52	11°45	5° 1	8°23	7°12	5° 4	6°12	22°59	24°39	S 8
S 9	23 49 26	25°26'46	14°36	13°55	13°53	22°49	20°50	11°52	5° 4	8°21	7°11	5° 0	6° 9	23° 6	24°37	S 9
M10	23 53 23	26°25'38	26°48	15°43	14°29	23°25	20°48	12° 0	5° 6	8°19	7°10	4°58	6° 5	23°13	24°34	M10
T 11	23 57 19	27°24'31	9♐14	17°32	15° 6	24° 0	20°46	12° 7	5° 9	8°18	7° 9	4°D58	6° 2	23°19	24°32	T 11
W12	0 1 16	28°23'26	21°58	19°21	15°45	24°36	20°44	12°15	5°12	8°16	7° 9	4°R58	5°59	23°26	24°29	W12
T 13	0 5 12	29°22'23	5♑ 4	21°10	16°25	25°11	20°41	12°22	5°14	8°15	7° 8	4°58	5°56	23°33	24°27	T 13
F 14	0 9 9	0♎21'22	18°36	22°59	17° 5	25°46	20°38	12°29	5°17	8°13	7° 7	4°57	5°53	23°40	24°24	F 14
S 15	0 13 5	1°20'22	2♒36	24°47	17°47	26°21	20°36	12°37	5°19	8°11	7° 6	4°53	5°49	23°46	24°21	S 15
S 16	0 17 2	2°19'25	17° 4	26°36	18°30	26°56	20°33	12°44	5°21	8°10	7° 6	4°47	5°46	23°53	24°19	S 16
M17	0 20 59	3°18'29	1♓58	28°24	19°14	27°31	20°29	12°51	5°24	8° 8	7° 5	4°39	5°43	24° 0	24°16	M17
T 18	0 24 55	4°17'34	17° 9	0♎12	19°59	28° 5	20°26	12°58	5°26	8° 6	7° 5	4°30	5°40	24° 6	24°13	T 18
W19	0 28 52	5°16'42	2♈28	1°59	20°45	28°40	20°22	13° 5	5°28	8° 5	7° 4	4°21	5°37	24°13	24°11	W19
T 20	0 32 48	6°15'52	17°43	3°45	21°32	29°14	20°18	13°13	5°31	8° 3	7° 3	4°13	5°34	24°20	24° 8	T 20
F 21	0 36 45	7°15'04	2♉44	5°31	22°20	29°49	20°14	13°20	5°33	8° 1	7° 3	4° 8	5°30	24°27	24° 5	F 21
S 22	0 40 41	8°14'18	17°23	7°16	23° 8	0♌23	20°10	13°27	5°35	8° 0	7° 2	4° 4	5°27	24°33	24° 2	S 22
S 23	0 44 38	9°13'35	1♊34	9° 0	23°58	0°57	20° 6	13°34	5°37	7°58	7° 2	4°D 3	5°24	24°40	24° 0	S 23
M24	0 48 34	10°12'54	15°17	10°44	24°48	1°31	20° 1	13°41	5°39	7°56	7° 1	4° 3	5°21	24°47	23°57	M24
T 25	0 52 31	11°12'15	28°32	12°26	25°39	2° 5	19°56	13°48	5°41	7°55	7° 1	4° 4	5°18	24°53	23°54	T 25
W26	0 56 27	12°11'39	11♋23	14° 9	26°31	2°38	19°52	13°55	5°43	7°53	7° 1	4°R 5	5°15	25° 0	23°51	W26
T 27	1 0 24	13°11'05	23°53	15°50	27°23	3°12	19°46	14° 2	5°45	7°51	7° 0	4° 4	5°11	25° 7	23°48	T 27
F 28	1 4 21	14°10'33	6♌ 8	17°31	28°16	3°45	19°41	14° 9	5°47	7°50	7° 0	4° 2	5° 8	25°14	23°45	F 28
S 29	1 8 17	15°10'03	18°12	19°11	29°10	4°18	19°36	14°16	5°49	7°48	6°59	3°57	5° 5	25°20	23°42	S 29
S 30	1 12 14	16♎ 9'36	0♍ 8	20♎50	0♍ 4	4♌52	19♉30	14♍22	5♌51	7♈46	6♒59	3♊50	5♊ 2	25♍27	23♈39	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	4n54	22n18	4n27	12n22	1n12	12n36	5s23	23n 2	0n45	16n52	1s13	9n 7	1n45	19n42	0n35	1n54	1s38	25s37	7s23	21n26	21n28	7n39	9n59	0n20
S 2	4 31	19 3	4 50	11 59	1 21	12 39	5 14	22 58	0 46	16 52	1 13	9 5	1 45	19 41	0 35	1 53	1 38	25 37	7 23	21 24	21 27	7 36	9 58	0 20
M 3	4 8	15 2	5 0	11 32	1 28	12 41	5 5	22 54	0 47	16 52	1 13	9 2	1 45	19 41	0 35	1 53	1 38	25 37	7 23	21 22	21 27	7 33	9 58	0 20
T 4	3 45	10 28	4 56	11 3	1 35	12 43	4 55	22 49	0 48	16 51	1 14	8 59	1 45	19 40	0 35	1 52	1 38	25 38	7 22	21 20	21 26	7 30	9 57	0 20
W 5	3 22	5 31	4 40	10 31	1 40	12 44	4 46	22 45	0 49	16 51	1 14	8 56	1 45	19 39	0 35	1 51	1 38	25 38	7 22	21 17	21 25	7 27	9 56	0 20
T 6	2 59	0 23	4 12	9 57	1 44	12 45	4 37	22 40	0 50	16 50	1 14	8 54	1 45	19 39	0 35	1 51	1 38	25 38	7 22	21 15	21 25	7 24	9 55	0 20
F 7	2 36	4s48	3 32	9 21	1 47	12 45	4 27	22 36	0 51	16 50	1 14	8 51	1 46	19 38	0 35	1 50	1 39	25 38	7 22	21 13	21 24	7 22	9 54	0 20
S 8	2 12	9 50	2 43	8 43	1 50	12 45	4 18	22 31	0 52	16 49	1 14	8 48	1 46	19 37	0 35	1 49	1 39	25 38	7 22	21 12	21 24	7 19	9 53	0 20
S 9	1 49	14 34	1 46	8 3	1 51	12 44	4 9	22 26	0 53	16 49	1 14	8 45	1 46	19 37	0 35	1 49	1 39	25 38	7 22	21 11	21 23	7 16	9 52	0 20
M10	1 25	18 47	0 43	7 22	1 52	12 42	4 0	22 21	0 54	16 48	1 14	8 43	1 46	19 36	0 35	1 48	1 39	25 38	7 22	21 11	21 23	7 13	9 51	0 20
T 11	1 2	22 16	0s23	6 39	1 52	12 40	3 51	22 16	0 55	16 48	1 15	8 40	1 46	19 36	0 35	1 47	1 39	25 39	7 22	21 11	21 22	7 10	9 50	0 20
W12	0 39	24 44	1 29	5 56	1 51	12 38	3 42	22 10	0 56	16 47	1 15	8 37	1 46	19 35	0 35	1 47	1 39	25 39	7 22	21 11	21 22	7 7	9 49	0 19
T 13	0 15	25 57	2 33	5 11	1 49	12 35	3 33	22 5	0 57	16 46	1 15	8 34	1 46	19 34	0 35	1 46	1 39	25 39	7 22	21 11	21 21	7 4	9 48	0 19
F 14	0s 9	25 41	3 30	4 26	1 47	12 31	3 24	21 59	0 58	16 45	1 15	8 32	1 46	19 34	0 35	1 45	1 39	25 39	7 22	21 11	21 21	7 1	9 47	0 19
S 15	0 32	23 48	4 17	3 41	1 45	12 27	3 15	21 54	0 59	16 44	1 15	8 29	1 46	19 33	0 35	1 45	1 39	25 39	7 22	21 10	21 20	6 58	9 46	0 19
S 16	0 56	20 21	4 50	2 55	1 42	12 22	3 6	21 48	1 0	16 43	1 15	8 26	1 46	19 33	0 35	1 44	1 39	25 39	7 21	21 9	21 19	6 55	9 45	0 19
M17	1 19	15 31	5 4	2 8	1 38	12 17	2 58	21 42	1 1	16 42	1 15	8 24	1 47	19 32	0 35	1 43	1 39	25 39	7 21	21 7	21 19	6 52	9 44	0 19
T 18	1 43	9 38	4 57	1 22	1 34	12 11	2 49	21 36	1 2	16 41	1 15	8 21	1 47	19 32	0 35	1 43	1 39	25 39	7 21	21 6	21 18	6 50	9 43	0 19
W19	2 6	3 7	4 29	0 35	1 30	12 5	2 40	21 30	1 3	16 40	1 15	8 18	1 47	19 31	0 35	1 42	1 39	25 39	7 21	21 4	21 18	6 47	9 42	0 19
T 20	2 30	3n34	3 41	0s12	1 25	11 58	2 32	21 24	1 4	16 39	1 16	8 16	1 47	19 30	0 35	1 41	1 39	25 39	7 21	21 3	21 17	6 44	9 40	0 19
F 21	2 53	9 57	2 39	0 58	1 20	11 50	2 24	21 18	1 5	16 38	1 16	8 13	1 47	19 30	0 35	1 41	1 39	25 39	7 21	21 2	21 17	6 41	9 39	0 19
S 22	3 17	15 39	1 28	1 45	1 15	11 42	2 16	21 12	1 6	16 37	1 16	8 10	1 47	19 29	0 35	1 40	1 39	25 39	7 21	21 1	21 16	6 38	9 38	0 19
S 23	3 40	20 19	0 13	2 31	1 9	11 34	2 8	21 5	1 7	16 36	1 16	8 8	1 47	19 29	0 35	1 39	1 39	25 39	7 21	21 1	21 15	6 35	9 37	0 19
M24	4 3	23 41	1n 0	3 17	1 4	11 25	2 0	20 59	1 8	16 34	1 16	8 5	1 47	19 29	0 35	1 39	1 39	25 39	7 21	21 1	21 15	6 32	9 36	0 19
T 25	4 27	25 37	2 8	4 3	0 58	11 15	1 52	20 52	1 9	16 33	1 16	8 3	1 48	19 28	0 35	1 38	1 39	25 39	7 20	21 1	21 14	6 29	9 35	0 18
W26	4 50	26 7	3 7	4 48	0 52	11 5	1 44	20 46	1 10	16 32	1 16	8 0	1 48	19 28	0 35	1 37	1 39	25 39	7 20	21 1	21 14	6 26	9 34	0 18
T 27	5 13	25 15	3 55	5 33	0 45	10 54	1 36	20 39	1 11	16 30	1 16	7 57	1 48	19 27	0 35	1 37	1 39	25 39	7 20	21 1	21 13	6 23	9 33	0 18
F 28	5 36	23 10	4 32	6 18	0 39	10 43	1 29	20 32	1 12	16 29	1 16	7 55	1 48	19 27	0 35	1 36	1 39	25 39	7 20	21 0	21 13	6 20	9 31	0 18
S 29	5 59	20 6	4 56	7 2	0 32	10 31	1 21	20 25	1 13	16 27	1 16	7 52	1 48	19 26	0 35	1 35	1 39	25 39	7 20	21 0	21 12	6 17	9 30	0 18
S 30	6s22	16n14	5n 6	7s45	0n26	10n19	1s14	20n18	1n15	16n26	1s16	7n50	1n48	19n26	0n35	1n35	1s39	25s39	7s20	20n58	21n11	6n14	9n29	0n18

Julian Day Number = 2282690.5, Delta T = 207.14 sec
Ecliptic obliquity = 23°30'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'21, Lahiri = 17°24'21 Julian Calendar 1 Sept. 1537 == Greg. Calendar 11 Sept. 1537

ASTRODIENST EPHEMERIS for the year 1537
geocentric

OCTOBER 1537 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 16 10	17♎ 9'11	12♍ 0	22♎29	0♍59	5♌24	19°R24	14♍29	5♌52	7°R45	6°R59	3°R42	4♊59	25♍34	23°R36	M 1
T 2	1 20 7	18° 8'48	23°52	24° 7	1°55	5°57	19♉19	14°36	5°54	7♈43	6♒59	3♊33	4°55	25°40	23♈34	T 2
W 3	1 24 3	19° 8'28	5♎44	25°44	2°51	6°30	19°13	14°43	5°56	7°41	6°58	3°24	4°52	25°47	23°31	W 3
T 4	1 28 0	20° 8'09	17°39	27°21	3°48	7° 3	19° 6	14°49	5°57	7°40	6°58	3°16	4°49	25°54	23°28	T 4
F 5	1 31 56	21° 7'53	29°38	28°57	4°45	7°35	19° 0	14°56	5°59	7°38	6°58	3°10	4°46	26° 1	23°25	F 5
S 6	1 35 53	22° 7'38	11♏43	0♏32	5°43	8° 7	18°54	15° 2	6° 0	7°36	6°58	3° 5	4°43	26° 7	23°22	S 6
S 7	1 39 50	23° 7'25	23°56	2° 7	6°42	8°39	18°47	15° 9	6° 2	7°35	6°58	3° 3	4°40	26°14	23°19	S 7
M 8	1 43 46	24° 7'15	6♐18	3°42	7°40	9°11	18°40	15°15	6° 3	7°33	6°58	3°D 3	4°36	26°21	23°16	M 8
T 9	1 47 43	25° 7'06	18°53	5°15	8°40	9°43	18°33	15°22	6° 5	7°32	6°57	3° 3	4°33	26°27	23°13	T 9
W10	1 51 39	26° 6'59	1♑42	6°49	9°39	10°14	18°26	15°28	6° 6	7°30	6°57	3° 5	4°30	26°34	23°10	W10
T 11	1 55 36	27° 6'54	14°49	8°21	10°40	10°46	18°19	15°34	6° 7	7°29	6°D57	3° 7	4°27	26°41	23° 7	T 11
F 12	1 59 32	28° 6'50	28°17	9°54	11°40	11°17	18°12	15°41	6° 8	7°27	6°57	3°R 7	4°24	26°48	23° 4	F 12
S 13	2 3 29	29° 6'48	12♒ 7	11°26	12°41	11°48	18° 5	15°47	6° 9	7°26	6°57	3° 6	4°20	26°54	23° 1	S 13
S 14	2 7 25	0♏ 6'47	26°21	12°57	13°43	12°19	17°57	15°53	6°10	7°24	6°58	3° 4	4°17	27° 1	22°58	S 14
M15	2 11 22	1° 6'48	10♓55	14°28	14°44	12°50	17°50	15°59	6°11	7°22	6°58	3° 1	4°14	27° 8	22°55	M15
T 16	2 15 19	2° 6'51	25°46	15°58	15°47	13°20	17°42	16° 5	6°12	7°21	6°58	2°56	4°11	27°14	22°52	T 16
W17	2 19 15	3° 6'55	10♈48	17°28	16°49	13°50	17°35	16°11	6°13	7°20	6°58	2°52	4° 8	27°21	22°49	W17
T 18	2 23 12	4° 7'01	25°50	18°57	17°52	14°21	17°27	16°17	6°14	7°18	6°58	2°48	4° 5	27°28	22°46	T 18
F 19	2 27 8	5° 7'09	10♉44	20°26	18°55	14°50	17°19	16°23	6°15	7°17	6°58	2°45	4° 1	27°35	22°44	F 19
S 20	2 31 5	6° 7'19	25°21	21°54	19°59	15°20	17°11	16°28	6°16	7°15	6°59	2°44	3°58	27°41	22°41	S 20
S 21	2 35 1	7° 7'31	9♊36	23°22	21° 3	15°50	17° 3	16°34	6°16	7°14	6°59	2°D44	3°55	27°48	22°38	S 21
M22	2 38 58	8° 7'45	23°25	24°49	22° 7	16°19	16°55	16°40	6°17	7°12	6°59	2°45	3°52	27°55	22°35	M22
T 23	2 42 54	9° 8'01	6♋48	26°16	23°12	16°48	16°47	16°45	6°18	7°11	6°59	2°46	3°49	28° 1	22°32	T 23
W24	2 46 51	10° 8'19	19°45	27°42	24°17	17°17	16°39	16°51	6°18	7°10	7° 0	2°48	3°46	28° 8	22°29	W24
T 25	2 50 48	11° 8'38	2♌21	29° 7	25°22	17°46	16°31	16°56	6°19	7° 8	7° 0	2°49	3°42	28°15	22°27	T 25
F 26	2 54 44	12° 9'00	14°39	0♐32	26°27	18°15	16°23	17° 2	6°19	7° 7	7° 1	2°R49	3°39	28°22	22°24	F 26
S 27	2 58 41	13° 9'24	26°43	1°56	27°33	18°43	16°15	17° 7	6°20	7° 6	7° 1	2°48	3°36	28°28	22°21	S 27
S 28	3 2 37	14° 9'49	8♍39	3°19	28°39	19°11	16° 7	17°12	6°20	7° 5	7° 1	2°47	3°33	28°35	22°18	S 28
M29	3 6 34	15°10'17	20°30	4°42	29°46	19°39	15°59	17°17	6°20	7° 3	7° 2	2°44	3°30	28°42	22°16	M29
T 30	3 10 30	16°10'46	2♎22	6° 3	0♎52	20° 6	15°50	17°22	6°20	7° 2	7° 2	2°42	3°26	28°48	22°13	T 30
W31	3 14 27	17♏11'17	14♎16	7♐23	1♎59	20♌34	15♉42	17♍27	6♌20	7♈ 1	7♒ 3	2♊39	3♊23	28♍55	22♈11	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	6s45	11n45	5n 4	8s28	0n19	10n 6	1s 7	20n11	1n16	16n24	1s16	7n47	1n48	19n26	0n36	1n34	1s39	25s39	7s20	20n57	21n11	6n11	9n28	0n18
T 2	7 8	6 51	4 48	9 11	0 12	9 53	1 0	20 4	1 17	16 22	1 17	7 45	1 49	19 25	0 36	1 34	1 39	25 39	7 20	20 55	21 10	6 8	9 27	0 18
W 3	7 31	1 42	4 20	9 53	0 6	9 40	0 53	19 57	1 18	16 21	1 17	7 42	1 49	19 25	0 36	1 33	1 39	25 39	7 20	20 53	21 10	6 5	9 26	0 18
T 4	7 53	3s33	3 41	10 34	0s 1	9 25	0 46	19 50	1 19	16 19	1 17	7 40	1 49	19 24	0 36	1 32	1 39	25 39	7 19	20 52	21 9	6 2	9 24	0 18
F 5	8 16	8 42	2 51	11 15	0 8	9 11	0 39	19 43	1 20	16 17	1 17	7 38	1 49	19 24	0 36	1 32	1 39	25 39	7 19	20 51	21 9	5 59	9 23	0 18
S 6	8 38	13 36	1 53	11 55	0 15	8 56	0 33	19 35	1 21	16 15	1 17	7 35	1 49	19 24	0 36	1 31	1 39	25 39	7 19	20 50	21 8	5 56	9 22	0 18
S 7	9 1	18 0	0 49	12 35	0 21	8 40	0 26	19 28	1 22	16 13	1 17	7 33	1 49	19 23	0 36	1 30	1 39	25 39	7 19	20 49	21 7	5 53	9 21	0 17
M 8	9 23	21 43	0s18	13 13	0 28	8 24	0 20	19 21	1 24	16 12	1 17	7 30	1 50	19 23	0 36	1 30	1 39	25 39	7 19	20 49	21 7	5 50	9 20	0 17
T 9	9 45	24 27	1 25	13 51	0 35	8 8	0 14	19 13	1 25	16 10	1 17	7 28	1 50	19 23	0 36	1 29	1 39	25 39	7 19	20 49	21 6	5 47	9 19	0 17
W10	10 7	25 59	2 30	14 29	0 42	7 51	0 8	19 6	1 26	16 8	1 17	7 26	1 50	19 23	0 36	1 29	1 39	25 39	7 19	20 50	21 6	5 44	9 17	0 17
T 11	10 28	26 7	3 28	15 5	0 48	7 34	0 2	18 58	1 27	16 6	1 17	7 24	1 50	19 22	0 36	1 28	1 39	25 38	7 19	20 50	21 5	5 42	9 16	0 17
F 12	10 50	24 45	4 17	15 41	0 55	7 16	0n 4	18 51	1 28	16 4	1 17	7 21	1 50	19 22	0 36	1 27	1 39	25 38	7 18	20 50	21 5	5 39	9 15	0 17
S 13	11 11	21 52	4 52	16 16	1 1	6 58	0 10	18 43	1 29	16 2	1 17	7 19	1 50	19 22	0 36	1 27	1 39	25 38	7 18	20 50	21 4	5 36	9 14	0 17
S 14	11 32	17 37	5 10	16 50	1 8	6 39	0 15	18 36	1 31	16 0	1 17	7 17	1 51	19 22	0 36	1 26	1 39	25 38	7 18	20 49	21 3	5 33	9 13	0 17
M15	11 53	12 15	5 9	17 24	1 14	6 21	0 21	18 28	1 32	15 58	1 17	7 15	1 51	19 21	0 36	1 26	1 39	25 38	7 18	20 49	21 3	5 30	9 12	0 17
T 16	12 14	6 5	4 48	17 56	1 20	6 1	0 26	18 21	1 33	15 56	1 17	7 12	1 51	19 21	0 36	1 25	1 39	25 38	7 18	20 48	21 2	5 27	9 10	0 17
W17	12 35	0n30	4 7	18 28	1 26	5 42	0 31	18 13	1 34	15 54	1 17	7 10	1 51	19 21	0 36	1 24	1 38	25 37	7 18	20 47	21 2	5 24	9 9	0 17
T 18	12 55	7 5	3 8	18 59	1 32	5 22	0 36	18 6	1 35	15 51	1 17	7 8	1 51	19 21	0 36	1 24	1 38	25 37	7 18	20 46	21 1	5 21	9 8	0 16
F 19	13 16	13 13	1 58	19 28	1 38	5 2	0 41	17 58	1 37	15 49	1 17	7 6	1 52	19 21	0 36	1 23	1 38	25 37	7 17	20 46	21 0	5 18	9 7	0 16
S 20	13 36	18 30	0 40	19 57	1 43	4 41	0 46	17 50	1 38	15 47	1 17	7 4	1 52	19 20	0 36	1 23	1 38	25 37	7 17	20 46	21 0	5 15	9 6	0 16
S 21	13 56	22 34	0n38	20 25	1 49	4 20	0 51	17 43	1 39	15 45	1 17	7 2	1 52	19 20	0 36	1 22	1 38	25 37	7 17	20 46	20 59	5 12	9 5	0 16
M22	14 15	25 11	1 51	20 52	1 54	3 59	0 55	17 35	1 41	15 43	1 17	7 0	1 52	19 20	0 36	1 22	1 38	25 37	7 17	20 46	20 59	5 9	9 3	0 16
T 23	14 35	26 16	2 57	21 17	1 59	3 37	1 0	17 27	1 42	15 40	1 16	6 58	1 52	19 20	0 36	1 21	1 38	25 36	7 17	20 46	20 58	5 6	9 2	0 16
W24	14 54	25 51	3 51	21 42	2 4	3 16	1 4	17 20	1 43	15 38	1 16	6 56	1 53	19 20	0 36	1 21	1 38	25 36	7 17	20 46	20 57	5 3	9 1	0 16
T 25	15 13	24 6	4 32	22 6	2 8	2 54	1 8	17 12	1 44	15 36	1 16	6 54	1 53	19 20	0 36	1 20	1 38	25 36	7 17	20 47	20 57	5 0	9 0	0 16
F 26	15 31	21 15	5 0	22 28	2 12	2 31	1 12	17 5	1 46	15 34	1 16	6 52	1 53	19 20	0 36	1 20	1 38	25 36	7 17	20 47	20 56	4 57	8 59	0 16
S 27	15 50	17 32	5 13	22 49	2 16	2 9	1 16	16 57	1 47	15 31	1 16	6 50	1 53	19 20	0 37	1 19	1 38	25 35	7 16	20 46	20 56	4 54	8 58	0 16
S 28	16 8	13 11	5 13	23 9	2 20	1 46	1 20	16 49	1 48	15 29	1 16	6 48	1 53	19 20	0 37	1 19	1 38	25 35	7 16	20 46	20 55	4 50	8 57	0 16
M29	16 26	8 22	5 0	23 28	2 23	1 23	1 24	16 42	1 50	15 27	1 16	6 47	1 54	19 20	0 37	1 18	1 38	25 35	7 16	20 46	20 54	4 47	8 56	0 15
T 30	16 43	3 15	4 34	23 46	2 26	0 59	1 27	16 34	1 51	15 25	1 16	6 45	1 54	19 20	0 37	1 18	1 38	25 35	7 16	20 45	20 54	4 44	8 55	0 15
W31	17s 1	2s 1	3n56	24s 2	2s28	0n36	1n31	16n27	1n53	15n22	1s16	6n43	1n54	19n20	0n37	1n17	1s38	25s34	7s16	20n45	20n53	4n41	8n54	0n15

Julian Day Number = 2282720.5, Delta T = 206.96 sec
Ecliptic obliquity = 23°30'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'25, Lahiri = 17°24'25 Julian Calendar 1 Oct. 1537 == Greg. Calendar 11 Oct. 1537

ASTRODIENST EPHEMERIS for the year 1537
geocentric

NOVEMBER 1537 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 18 23	18♏11'50	26♎16	8♐42	3♎ 6	21♌ 1	15°R34	17♍32	6♌21	7°R 0	7♒ 4	2°R37	3♊20	29♍ 2	22°R 8	T 1
F 2	3 22 20	19°12'25	8♏24	10° 0	4°13	21°28	15♉26	17°37	6°R21	6♈59	7° 4	2♊35	3°17	29° 9	22♈ 5	F 2
S 3	3 26 17	20°13'01	20°42	11°15	5°21	21°54	15°18	17°42	6°21	6°57	7° 5	2°34	3°14	29°15	22° 3	S 3
S 4	3 30 13	21°13'39	3♐10	12°30	6°28	22°21	15°10	17°47	6°20	6°56	7° 5	2°D34	3°11	29°22	22° 0	S 4
M 5	3 34 10	22°14'18	15°51	13°42	7°36	22°47	15° 2	17°51	6°20	6°55	7° 6	2°34	3° 7	29°29	21°58	M 5
T 6	3 38 6	23°14'58	28°44	14°51	8°44	23°13	14°54	17°56	6°20	6°54	7° 7	2°35	3° 4	29°35	21°55	T 6
W 7	3 42 3	24°15'40	11♑50	15°58	9°53	23°38	14°46	18° 0	6°20	6°53	7° 7	2°36	3° 1	29°42	21°53	W 7
T 8	3 45 59	25°16'23	25°10	17° 3	11° 1	24° 3	14°38	18° 4	6°20	6°52	7° 8	2°36	2°58	29°49	21°51	T 8
F 9	3 49 56	26°17'07	8♒45	18° 3	12°10	24°28	14°30	18° 9	6°19	6°51	7° 9	2°37	2°55	29°55	21°48	F 9
S 10	3 53 52	27°17'52	22°34	19° 0	13°19	24°53	14°22	18°13	6°19	6°50	7°10	2°R37	2°52	0♎ 2	21°46	S 10
S 11	3 57 49	28°18'38	6♓37	19°52	14°28	25°17	14°14	18°17	6°18	6°49	7°11	2°37	2°48	0° 9	21°44	S 11
M12	4 1 46	29°19'25	20°54	20°39	15°37	25°41	14° 7	18°21	6°18	6°49	7°11	2°37	2°45	0°16	21°42	M12
T 13	4 5 42	0♐20'13	5♈21	21°21	16°46	26° 5	13°59	18°25	6°17	6°48	7°12	2°37	2°42	0°22	21°39	T 13
W14	4 9 39	1°21'02	19°55	21°56	17°56	26°28	13°52	18°29	6°17	6°47	7°13	2°37	2°39	0°29	21°37	W14
T 15	4 13 35	2°21'52	4♉30	22°24	19° 5	26°52	13°44	18°32	6°16	6°46	7°14	2°D36	2°36	0°36	21°35	T 15
F 16	4 17 32	3°22'43	19° 0	22°43	20°15	27°14	13°37	18°36	6°15	6°45	7°15	2°37	2°32	0°42	21°33	F 16
S 17	4 21 28	4°23'35	3♊21	22°54	21°25	27°37	13°30	18°40	6°14	6°45	7°16	2°R37	2°29	0°49	21°31	S 17
S 18	4 25 25	5°24'28	17°25	22°R55	22°35	27°59	13°23	18°43	6°14	6°44	7°17	2°36	2°26	0°56	21°29	S 18
M19	4 29 21	6°25'22	1♋11	22°46	23°46	28°20	13°16	18°46	6°13	6°43	7°18	2°36	2°23	1° 3	21°27	M19
T 20	4 33 18	7°26'18	14°34	22°26	24°56	28°42	13° 9	18°50	6°12	6°43	7°19	2°36	2°20	1° 9	21°26	T 20
W21	4 37 15	8°27'14	27°35	21°54	26° 7	29° 3	13° 2	18°53	6°11	6°42	7°20	2°35	2°17	1°16	21°24	W21
T 22	4 41 11	9°28'12	10♌15	21°11	27°17	29°23	12°56	18°56	6°10	6°41	7°21	2°34	2°13	1°23	21°22	T 22
F 23	4 45 8	10°29'11	22°37	20°18	28°28	29°44	12°49	18°59	6° 9	6°41	7°22	2°33	2°10	1°29	21°20	F 23
S 24	4 49 4	11°30'11	4♍44	19°14	29°39	0♍ 4	12°43	19° 2	6° 8	6°40	7°24	2°33	2° 7	1°36	21°19	S 24
S 25	4 53 1	12°31'12	16°41	18° 2	0♏50	0°23	12°37	19° 5	6° 6	6°40	7°25	2°D33	2° 4	1°43	21°17	S 25
M26	4 56 57	13°32'14	28°33	16°44	2° 1	0°42	12°31	19° 7	6° 5	6°39	7°26	2°33	2° 1	1°49	21°16	M26
T 27	5 0 54	14°33'18	10♎24	15°22	3°13	1° 1	12°25	19°10	6° 4	6°39	7°27	2°34	1°58	1°56	21°14	T 27
W28	5 4 50	15°34'22	22°20	13°59	4°24	1°19	12°20	19°12	6° 2	6°39	7°28	2°36	1°54	2° 3	21°13	W28
T 29	5 8 47	16°35'27	4♏23	12°38	5°36	1°36	12°14	19°15	6° 1	6°38	7°30	2°37	1°51	2°10	21°11	T 29
F 30	5 12 44	17♐36'33	16♏39	11♐21	6♏47	1♍54	12♉ 9	19♍17	6♌ 0	6♈38	7♒31	2♊38	1♊48	2♎16	21♈10	F 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
T 1	17s18	7s15	3n 7	24s17	2s30	0n12	1n34	16n20	1n54	15n20	1s16	6n41	1n54	19n20	0n37	1n17	1s38	25s34	7s16	20n44	20n53	4n38	8n52	0n15
F 2	17 34	12 18	2 10	24 31	2 32	0s12	1 37	16 12	1 55	15 18	1 16	6 40	1 54	19 20	0 37	1 17	1 38	25 34	7 16	20 44	20 52	4 35	8 51	0 15
S 3	17 51	16 55	1 5	24 43	2 33	0 36	1 40	16 5	1 57	15 16	1 15	6 38	1 55	19 20	0 37	1 16	1 38	25 34	7 15	20 44	20 51	4 32	8 50	0 15
S 4	18 7	20 54	0s 3	24 53	2 34	1 0	1 43	15 58	1 58	15 13	1 15	6 36	1 55	19 20	0 37	1 16	1 38	25 33	7 15	20 44	20 51	4 29	8 49	0 15
M 5	18 23	23 57	1 13	25 3	2 34	1 24	1 46	15 50	2 0	15 11	1 15	6 35	1 55	19 20	0 37	1 15	1 38	25 33	7 15	20 44	20 50	4 26	8 48	0 15
T 6	18 38	25 50	2 20	25 10	2 33	1 49	1 48	15 43	2 1	15 9	1 15	6 33	1 55	19 20	0 37	1 15	1 38	25 33	7 15	20 44	20 50	4 23	8 47	0 15
W 7	18 53	26 18	3 21	25 16	2 32	2 13	1 51	15 36	2 3	15 7	1 15	6 32	1 56	19 20	0 37	1 15	1 38	25 32	7 15	20 44	20 49	4 20	8 46	0 15
T 8	19 8	25 17	4 12	25 21	2 30	2 38	1 53	15 29	2 4	15 5	1 15	6 30	1 56	19 20	0 37	1 14	1 38	25 32	7 15	20 44	20 48	4 17	8 45	0 14
F 9	19 22	22 47	4 50	25 24	2 27	3 3	1 56	15 22	2 5	15 3	1 15	6 29	1 56	19 20	0 37	1 14	1 38	25 32	7 15	20 44	20 48	4 14	8 44	0 14
S 10	19 36	18 56	5 12	25 25	2 23	3 28	1 58	15 15	2 7	15 0	1 14	6 27	1 56	19 20	0 37	1 14	1 38	25 31	7 15	20 44	20 47	4 11	8 43	0 14
S 11	19 50	14 0	5 16	25 24	2 18	3 53	2 0	15 8	2 9	14 58	1 14	6 26	1 57	19 21	0 37	1 13	1 38	25 31	7 15	20 44	20 46	4 8	8 43	0 14
M12	20 3	8 14	5 1	25 22	2 12	4 17	2 2	15 2	2 10	14 56	1 14	6 25	1 57	19 21	0 37	1 13	1 38	25 31	7 14	20 44	20 46	4 5	8 42	0 14
T 13	20 16	1 57	4 27	25 18	2 5	4 42	2 3	14 55	2 12	14 54	1 14	6 23	1 57	19 21	0 37	1 13	1 38	25 30	7 14	20 44	20 45	4 2	8 41	0 14
W14	20 29	4n29	3 35	25 12	1 57	5 7	2 5	14 49	2 13	14 52	1 14	6 22	1 57	19 21	0 37	1 12	1 38	25 30	7 14	20 44	20 45	3 59	8 40	0 14
T 15	20 41	10 42	2 30	25 5	1 48	5 33	2 7	14 42	2 15	14 50	1 13	6 21	1 58	19 21	0 37	1 12	1 38	25 30	7 14	20 44	20 44	3 56	8 39	0 14
F 16	20 53	16 19	1 15	24 55	1 37	5 58	2 8	14 36	2 16	14 48	1 13	6 20	1 58	19 22	0 37	1 12	1 38	25 29	7 14	20 44	20 43	3 53	8 38	0 14
S 17	21 4	20 57	0n 4	24 44	1 25	6 23	2 9	14 29	2 18	14 46	1 13	6 18	1 58	19 22	0 37	1 12	1 37	25 29	7 14	20 44	20 43	3 50	8 37	0 14
S 18	21 16	24 15	1 21	24 30	1 12	6 48	2 10	14 23	2 20	14 44	1 13	6 17	1 58	19 22	0 37	1 11	1 37	25 29	7 14	20 44	20 42	3 47	8 37	0 14
M19	21 26	26 2	2 32	24 15	0 57	7 13	2 11	14 17	2 21	14 42	1 13	6 16	1 59	19 22	0 37	1 11	1 37	25 28	7 14	20 44	20 41	3 44	8 36	0 13
T 20	21 36	26 13	3 32	23 57	0 40	7 37	2 12	14 11	2 23	14 41	1 12	6 15	1 59	19 23	0 37	1 11	1 37	25 28	7 14	20 44	20 41	3 41	8 35	0 13
W21	21 46	24 56	4 20	23 38	0 23	8 2	2 13	14 5	2 25	14 39	1 12	6 14	1 59	19 23	0 38	1 11	1 37	25 27	7 13	20 44	20 40	3 37	8 34	0 13
T 22	21 56	22 25	4 53	23 16	0 4	8 27	2 14	14 0	2 26	14 37	1 12	6 13	1 59	19 23	0 38	1 10	1 37	25 27	7 13	20 44	20 40	3 34	8 33	0 13
F 23	22 5	18 55	5 12	22 53	0n16	8 52	2 15	13 54	2 28	14 35	1 12	6 12	2 0	19 23	0 38	1 10	1 37	25 27	7 13	20 44	20 39	3 31	8 33	0 13
S 24	22 13	14 42	5 17	22 28	0 36	9 16	2 15	13 49	2 30	14 34	1 11	6 11	2 0	19 24	0 38	1 10	1 37	25 26	7 13	20 43	20 38	3 28	8 32	0 13
S 25	22 21	9 59	5 7	22 2	0 56	9 41	2 15	13 43	2 31	14 32	1 11	6 11	2 0	19 24	0 38	1 10	1 37	25 26	7 13	20 43	20 38	3 25	8 31	0 13
M26	22 29	4 56	4 45	21 34	1 16	10 5	2 16	13 38	2 33	14 30	1 11	6 10	2 0	19 24	0 38	1 10	1 37	25 25	7 13	20 43	20 37	3 22	8 31	0 13
T 27	22 36	0s17	4 10	21 7	1 35	10 29	2 16	13 33	2 35	14 29	1 11	6 9	2 1	19 25	0 38	1 10	1 37	25 25	7 13	20 44	20 36	3 19	8 30	0 13
W28	22 43	5 32	3 25	20 40	1 53	10 53	2 16	13 28	2 37	14 27	1 10	6 8	2 1	19 25	0 38	1 10	1 37	25 25	7 13	20 44	20 36	3 16	8 29	0 13
T 29	22 49	10 40	2 30	20 14	2 9	11 17	2 16	13 24	2 38	14 26	1 10	6 8	2 1	19 26	0 38	1 10	1 37	25 24	7 13	20 44	20 35	3 13	8 29	0 12
F 30	22s55	15s27	1n27	19s50	2n23	11s41	2n16	13n19	2n40	14n25	1s10	6n 7	2n 2	19n26	0n38	1n 9	1s37	25s24	7s13	20n44	20n34	3n10	8n28	0n12

Julian Day Number = 2282751.5, Delta T = 206.77 sec
Ecliptic obliquity = 23°30'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'29, Lahiri = 17°24'29 Julian Calendar 1 Nov. 1537 == Greg. Calendar 11 Nov. 1537

ASTRODIENST EPHEMERIS for the year 1537
geocentric

DECEMBER 1537 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 16 40	18♐37'40	29♏ 8	10°R11	7♏59	2♍10	12°R 3	19♍19	5°R58	6°R38	7♒32	2°R39	1♊45	2♎23	21°R 9	S 1
S 2	5 20 37	19°38'48	11♐54	9♐10	9°11	2°27	11♉58	19°21	5♌57	6♈38	7°33	2♊38	1°42	2°30	21♈ 7	S 2
M 3	5 24 33	20°39'56	24°56	8°18	10°23	2°43	11°54	19°23	5°55	6°37	7°35	2°37	1°38	2°36	21° 6	M 3
T 4	5 28 30	21°41'05	8♑14	7°37	11°35	2°58	11°49	19°25	5°53	6°37	7°36	2°35	1°35	2°43	21° 5	T 4
W 5	5 32 26	22°42'14	21°46	7° 7	12°47	3°13	11°45	19°27	5°52	6°37	7°38	2°32	1°32	2°50	21° 4	W 5
T 6	5 36 23	23°43'24	5♒31	6°48	13°59	3°27	11°40	19°28	5°50	6°37	7°39	2°29	1°29	2°57	21° 3	T 6
F 7	5 40 20	24°44'34	19°26	6°D39	15°11	3°41	11°36	19°30	5°48	6°37	7°40	2°26	1°26	3° 3	21° 2	F 7
S 8	5 44 16	25°45'43	3♓28	6°40	16°23	3°54	11°32	19°31	5°47	6°D37	7°42	2°24	1°23	3°10	21° 1	S 8
S 9	5 48 13	26°46'53	17°35	6°51	17°36	4° 7	11°29	19°33	5°45	6°37	7°43	2°22	1°19	3°17	21° 1	S 9
M10	5 52 9	27°48'03	1♈44	7° 9	18°48	4°19	11°25	19°34	5°43	6°37	7°45	2°D22	1°16	3°23	21° 0	M10
T 11	5 56 6	28°49'13	15°54	7°36	20° 1	4°31	11°22	19°35	5°41	6°37	7°46	2°23	1°13	3°30	20°59	T 11
W12	6 0 2	29°50'22	0♉ 3	8° 9	21°13	4°42	11°19	19°36	5°39	6°37	7°48	2°24	1°10	3°37	20°58	W12
T 13	6 3 59	0♑51'32	14°10	8°48	22°26	4°52	11°16	19°37	5°37	6°37	7°49	2°26	1° 7	3°43	20°58	T 13
F 14	6 7 55	1°52'41	28°10	9°33	23°39	5° 2	11°13	19°37	5°35	6°37	7°51	2°R27	1° 4	3°50	20°57	F 14
S 15	6 11 52	2°53'51	12♊ 3	10°23	24°52	5°11	11°10	19°38	5°33	6°38	7°52	2°26	1° 0	3°57	20°57	S 15
S 16	6 15 49	3°55'01	25°45	11°17	26° 4	5°20	11° 8	19°39	5°31	6°38	7°54	2°25	0°57	4° 4	20°57	S 16
M17	6 19 45	4°56'10	9♋13	12°15	27°17	5°28	11° 6	19°39	5°29	6°38	7°55	2°21	0°54	4°10	20°56	M17
T 18	6 23 42	5°57'20	22°26	13°16	28°30	5°35	11° 4	19°39	5°27	6°38	7°57	2°16	0°51	4°17	20°56	T 18
W19	6 27 38	6°58'29	5♌21	14°21	29°43	5°42	11° 2	19°40	5°24	6°39	7°59	2°10	0°48	4°24	20°56	W19
T 20	6 31 35	7°59'39	18° 0	15°28	0♐56	5°48	11° 1	19°R40	5°22	6°39	8° 0	2° 3	0°44	4°30	20°56	T 20
F 21	6 35 31	9° 0'49	0♍22	16°37	2° 9	5°54	11° 0	19°40	5°20	6°40	8° 2	1°57	0°41	4°37	20°55	F 21
S 22	6 39 28	10° 1'58	12°30	17°49	3°23	5°58	10°58	19°40	5°18	6°40	8° 3	1°52	0°38	4°44	20°D55	S 22
S 23	6 43 24	11° 3'08	24°28	19° 3	4°36	6° 2	10°58	19°39	5°15	6°41	8° 5	1°49	0°35	4°50	20°55	S 23
M24	6 47 21	12° 4'18	6♎20	20°18	5°49	6° 5	10°57	19°39	5°13	6°41	8° 7	1°47	0°32	4°57	20°56	M24
T 25	6 51 18	13° 5'27	18°10	21°35	7° 2	6° 8	10°56	19°38	5°11	6°42	8° 8	1°D47	0°29	5° 4	20°56	T 25
W26	6 55 14	14° 6'37	0♏ 5	22°54	8°16	6°10	10°56	19°38	5° 8	6°42	8°10	1°48	0°25	5°11	20°56	W26
T 27	6 59 11	15° 7'47	12° 9	24°13	9°29	6°11	10°D56	19°37	5° 6	6°43	8°12	1°50	0°22	5°17	20°56	T 27
F 28	7 3 7	16° 8'56	24°26	25°34	10°43	6°R11	10°56	19°36	5° 4	6°44	8°13	1°51	0°19	5°24	20°57	F 28
S 29	7 7 4	17°10'05	7♐ 2	26°56	11°56	6°11	10°57	19°36	5° 1	6°44	8°15	1°R51	0°16	5°31	20°57	S 29
S 30	7 11 0	18°11'15	19°58	28°19	13°10	6°10	10°57	19°35	4°59	6°45	8°17	1°49	0°13	5°37	20°57	S 30
M31	7 14 57	19♑12'23	3♑17	29♐43	14♐23	6♏ 8	10♉58	19♍33	4♌56	6♈46	8♒19	1♊45	0♊10	5♎44	20♈58	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	23s 1	19s42	0n19	19s29	2n35	12s 4	2n15	13n15	2n42	14n23	1s10	6n 6	2n 2	19n26	0n38	1n 9	1s37	25s23	7s13	20n45	20n34	3n 7	8n28	0n12
S 2	23 6	23 7	0s51	19 11	2 44	12 28	2 15	13 11	2 44	14 22	1 9	6 6	2 2	19 27	0 38	1 9	1 37	25 23	7 12	20 44	20 33	3 4	8 27	0 12
M 3	23 10	25 24	2 0	18 56	2 51	12 51	2 14	13 7	2 46	14 21	1 9	6 5	2 2	19 27	0 38	1 9	1 37	25 23	7 12	20 44	20 33	3 1	8 27	0 12
T 4	23 14	26 18	3 4	18 45	2 55	13 13	2 14	13 3	2 48	14 20	1 9	6 5	2 3	19 28	0 38	1 9	1 37	25 22	7 12	20 44	20 32	2 58	8 26	0 12
W 5	23 18	25 40	3 59	18 38	2 58	13 36	2 13	12 59	2 50	14 18	1 9	6 4	2 3	19 28	0 38	1 9	1 37	25 22	7 12	20 43	20 31	2 54	8 26	0 12
T 6	23 21	23 28	4 40	18 34	2 59	13 58	2 12	12 56	2 52	14 17	1 8	6 4	2 3	19 29	0 38	1 9	1 37	25 21	7 12	20 43	20 31	2 51	8 25	0 12
F 7	23 24	19 52	5 6	18 33	2 58	14 20	2 12	12 52	2 53	14 16	1 8	6 4	2 3	19 29	0 38	1 9	1 37	25 21	7 12	20 42	20 30	2 48	8 25	0 12
S 8	23 26	15 8	5 14	18 36	2 55	14 42	2 11	12 49	2 55	14 15	1 8	6 3	2 4	19 29	0 38	1 9	1 36	25 20	7 12	20 42	20 29	2 45	8 24	0 12
S 9	23 28	9 34	5 3	18 41	2 52	15 3	2 10	12 47	2 57	14 15	1 8	6 3	2 4	19 30	0 38	1 9	1 36	25 20	7 12	20 41	20 29	2 42	8 24	0 11
M10	23 29	3 30	4 34	18 49	2 47	15 24	2 9	12 44	2 59	14 14	1 7	6 3	2 4	19 30	0 38	1 9	1 36	25 19	7 12	20 41	20 28	2 39	8 23	0 11
T 11	23 30	2n46	3 48	18 59	2 41	15 45	2 7	12 41	3 1	14 13	1 7	6 3	2 5	19 31	0 38	1 10	1 36	25 19	7 12	20 41	20 27	2 36	8 23	0 11
W12	23 30	8 54	2 48	19 10	2 35	16 5	2 6	12 39	3 3	14 12	1 7	6 3	2 5	19 31	0 38	1 10	1 36	25 19	7 12	20 42	20 27	2 33	8 23	0 11
T 13	23 30	14 34	1 39	19 23	2 28	16 25	2 5	12 37	3 5	14 12	1 6	6 2	2 5	19 32	0 38	1 10	1 36	25 18	7 12	20 42	20 26	2 30	8 22	0 11
F 14	23 29	19 25	0 23	19 37	2 21	16 45	2 3	12 36	3 7	14 11	1 6	6 2	2 5	19 32	0 38	1 10	1 36	25 18	7 12	20 42	20 25	2 27	8 22	0 11
S 15	23 28	23 9	0n52	19 52	2 13	17 4	2 2	12 34	3 9	14 11	1 6	6 2	2 6	19 33	0 38	1 10	1 36	25 17	7 12	20 42	20 25	2 24	8 22	0 11
S 16	23 27	25 30	2 4	20 8	2 5	17 22	2 0	12 33	3 11	14 10	1 6	6 2	2 6	19 34	0 38	1 10	1 36	25 17	7 12	20 42	20 24	2 20	8 22	0 11
M17	23 24	26 18	3 7	20 23	1 57	17 41	1 58	12 32	3 13	14 10	1 5	6 3	2 6	19 34	0 38	1 10	1 36	25 16	7 12	20 41	20 23	2 17	8 21	0 11
T 18	23 22	25 34	3 59	20 40	1 48	17 59	1 57	12 31	3 16	14 9	1 5	6 3	2 7	19 35	0 38	1 10	1 36	25 16	7 12	20 40	20 23	2 14	8 21	0 11
W19	23 19	23 28	4 38	20 56	1 40	18 16	1 55	12 30	3 18	14 9	1 5	6 3	2 7	19 35	0 38	1 11	1 36	25 15	7 11	20 39	20 22	2 11	8 21	0 11
T 20	23 16	20 15	5 1	21 12	1 31	18 33	1 53	12 30	3 20	14 9	1 4	6 3	2 7	19 36	0 38	1 11	1 36	25 15	7 11	20 38	20 21	2 8	8 21	0 10
F 21	23 12	16 12	5 10	21 28	1 22	18 50	1 51	12 30	3 22	14 9	1 4	6 3	2 7	19 36	0 38	1 11	1 36	25 14	7 11	20 36	20 21	2 5	8 21	0 10
S 22	23 7	11 35	5 5	21 43	1 14	19 6	1 49	12 30	3 24	14 9	1 4	6 4	2 8	19 37	0 38	1 11	1 36	25 14	7 11	20 35	20 20	2 2	8 21	0 10
S 23	23 2	6 35	4 47	21 58	1 5	19 22	1 47	12 31	3 26	14 9	1 3	6 4	2 8	19 37	0 38	1 12	1 36	25 13	7 11	20 35	20 19	1 59	8 21	0 10
M24	22 57	1 24	4 16	22 13	0 56	19 37	1 45	12 31	3 28	14 9	1 3	6 4	2 8	19 38	0 38	1 12	1 36	25 13	7 11	20 34	20 19	1 56	8 21	0 10
T 25	22 51	3s50	3 35	22 26	0 48	19 51	1 43	12 32	3 30	14 9	1 3	6 5	2 9	19 39	0 39	1 12	1 36	25 13	7 11	20 34	20 18	1 52	8 21	0 10
W26	22 45	8 59	2 44	22 39	0 39	20 5	1 40	12 34	3 32	14 9	1 3	6 5	2 9	19 39	0 39	1 12	1 36	25 12	7 11	20 34	20 17	1 49	8 21	0 10
T 27	22 38	13 51	1 45	22 52	0 31	20 19	1 38	12 35	3 35	14 10	1 2	6 6	2 9	19 40	0 39	1 13	1 36	25 12	7 11	20 35	20 17	1 46	8 21	0 10
F 28	22 31	18 17	0 40	23 3	0 22	20 32	1 36	12 37	3 37	14 10	1 2	6 6	2 9	19 40	0 39	1 13	1 35	25 11	7 11	20 35	20 16	1 43	8 21	0 10
S 29	22 24	22 0	0s28	23 14	0 14	20 44	1 33	12 39	3 39	14 10	1 2	6 7	2 10	19 41	0 39	1 13	1 35	25 11	7 11	20 35	20 15	1 40	8 21	0 10
S 30	22 16	24 43	1 36	23 23	0 6	20 56	1 31	12 42	3 41	14 11	1 1	6 8	2 10	19 42	0 39	1 14	1 35	25 10	7 11	20 35	20 15	1 37	8 21	0 10
M31	22s 7	26s 9	2s41	23s32	0s 2	21s 7	1n28	12n44	3n43	14n11	1s 1	6n 8	2n10	19n42	0n39	1n14	1s35	25s10	7s11	20n34	20n14	1n34	8n21	0n 9

Julian Day Number = 2282781.5, Delta T = 206.58 sec
Ecliptic obliquity = 23°30'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'33, Lahiri = 17°24'34 Julian Calendar 1 Dec. 1537 == Greg. Calendar 11 Dec. 1537