Astrodienst Ephemeris Tables

for the year 1543

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 1543
geocentric

JANUARY 1543 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 18 5	20♑ 1'00	23♏ 7	2°R 5	3♑15	9♓38	28♐38	18♏36	29°R26	17♈53	15♒38	22°R 7	23♒25	29♈ 5	13°R59	M 1
T 2	7 22 2	21° 2'07	7♐25	1♑53	4°31	10°24	28°44	18°40	29♌24	17°54	15°40	22♒ 3	23°22	29°12	13♉58	T 2
W 3	7 25 58	22° 3'14	21°38	1°D50	5°46	11° 9	28°50	18°45	29°22	17°54	15°42	21°58	23°19	29°18	13°57	W 3
T 4	7 29 55	23° 4'21	5♑42	1°55	7° 1	11°55	28°56	18°49	29°20	17°55	15°43	21°53	23°16	29°25	13°57	T 4
F 5	7 33 51	24° 5'27	19°33	2° 8	8°16	12°41	29° 1	18°53	29°18	17°55	15°45	21°49	23°12	29°32	13°56	F 5
S 6	7 37 48	25° 6'32	3♒ 7	2°28	9°31	13°26	29° 7	18°58	29°16	17°56	15°47	21°47	23° 9	29°39	13°55	S 6
S 7	7 41 44	26° 7'36	16°21	2°54	10°47	14°12	29°12	19° 2	29°14	17°56	15°48	21°D45	23° 6	29°45	13°55	S 7
M 8	7 45 41	27° 8'40	29°16	3°26	12° 2	14°57	29°17	19° 6	29°12	17°57	15°50	21°46	23° 3	29°52	13°55	M 8
T 9	7 49 38	28° 9'42	11♓52	4° 3	13°17	15°43	29°22	19°10	29°10	17°58	15°52	21°47	23° 0	29°59	13°54	T 9
W10	7 53 34	29°10'44	24°11	4°45	14°32	16°28	29°27	19°14	29° 8	17°58	15°53	21°48	22°57	0♉ 5	13°54	W10
T 11	7 57 31	0♒11'44	6♈16	5°31	15°48	17°14	29°32	19°17	29° 6	17°59	15°55	21°50	22°53	0°12	13°54	T 11
F 12	8 1 27	1°12'43	18°13	6°22	17° 3	17°59	29°36	19°21	29° 4	18° 0	15°57	21°51	22°50	0°19	13°54	F 12
S 13	8 5 24	2°13'41	0♉ 5	7°16	18°18	18°45	29°40	19°25	29° 1	18° 1	15°58	21°R52	22°47	0°26	13°D54	S 13
S 14	8 9 20	3°14'37	11°57	8°13	19°33	19°30	29°44	19°28	28°59	18° 2	16° 0	21°52	22°44	0°32	13°54	S 14
M15	8 13 17	4°15'33	23°55	9°13	20°48	20°15	29°48	19°32	28°57	18° 2	16° 2	21°51	22°41	0°39	13°54	M15
T 16	8 17 13	5°16'27	6♊ 3	10°16	22° 3	21° 1	29°52	19°35	28°55	18° 3	16° 4	21°49	22°37	0°46	13°54	T 16
W17	8 21 10	6°17'20	18°24	11°21	23°19	21°46	29°56	19°38	28°52	18° 4	16° 5	21°46	22°34	0°52	13°54	W17
T 18	8 25 7	7°18'11	1♋ 1	12°28	24°34	22°31	29°59	19°41	28°50	18° 5	16° 7	21°44	22°31	0°59	13°55	T 18
F 19	8 29 3	8°19'02	13°57	13°38	25°49	23°16	0♏ 2	19°44	28°48	18° 6	16° 9	21°42	22°28	1° 6	13°55	F 19
S 20	8 33 0	9°19'51	27°12	14°50	27° 4	24° 2	0° 5	19°47	28°45	18° 7	16°11	21°41	22°25	1°13	13°56	S 20
S 21	8 36 56	10°20'38	10♌45	16° 3	28°19	24°47	0° 8	19°50	28°43	18° 8	16°12	21°40	22°22	1°19	13°56	S 21
M22	8 40 53	11°21'24	24°35	17°18	29°34	25°32	0°11	19°53	28°40	18°10	16°14	21°D40	22°18	1°26	13°57	M22
T 23	8 44 49	12°22'09	8♍37	18°34	0♒49	26°17	0°13	19°56	28°38	18°11	16°16	21°40	22°15	1°33	13°57	T 23
W24	8 48 46	13°22'53	22°48	19°52	2° 4	27° 2	0°16	19°58	28°35	18°12	16°18	21°41	22°12	1°39	13°58	W24
T 25	8 52 42	14°23'36	7♐ 5	21°12	3°20	27°47	0°18	20° 1	28°33	18°13	16°19	21°41	22° 9	1°46	13°59	T 25
F 26	8 56 39	15°24'17	21°23	22°32	4°35	28°32	0°20	20° 3	28°30	18°14	16°21	21°42	22° 6	1°53	14° 0	F 26
S 27	9 0 36	16°24'58	5♑39	23°54	5°50	29°17	0°22	20° 6	28°28	18°15	16°23	21°42	22° 3	2° 0	14° 1	S 27
S 28	9 4 32	17°25'37	19°51	25°17	7° 5	0♈ 2	0°23	20° 8	28°25	18°17	16°25	21°R42	21°59	2° 6	14° 2	S 28
M29	9 8 29	18°26'16	3♐56	26°42	8°20	0°47	0°25	20°10	28°23	18°18	16°26	21°42	21°56	2°13	14° 3	M29
T 30	9 12 25	19°26'53	17°52	28° 7	9°35	1°31	0°26	20°12	28°20	18°19	16°28	21°42	21°53	2°20	14° 4	T 30
W31	9 16 22	20♒27'29	1♑39	29♑33	10♒50	2♈16	0♏27	20♏14	28♌17	18♈21	16♒30	21♒42	21♒50	2♉26	14♉ 5	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		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	22s 0	23s37	5s12	20s18	3n11	23s24	0n 4	8s43	0s48	9s49	1n17	15s18	2n12	12n26	0n47	5n26	1s44	24s53	9s 8	14s10	13s45	15n33	13n32	2s40	M 1
T 2	21 51	26 33	5 1	20 25	3 4	23 24	0 1	8 25	0 48	9 51	1 17	15 19	2 12	12 26	0 47	5 26	1 44	24 52	9 8	14 12	13 46	15 36	13 31	2 40	T 2
W 3	21 41	27 45	4 31	20 33	2 56	23 24	0s 1	8 7	0 47	9 53	1 17	15 20	2 12	12 27	0 47	5 26	1 44	24 52	9 8	14 13	13 47	15 39	13 31	2 40	W 3
T 4	21 31	27 8	3 46	20 41	2 48	23 23	0 4	7 49	0 46	9 55	1 18	15 21	2 12	12 28	0 47	5 27	1 44	24 51	9 7	14 15	13 48	15 42	13 31	2 40	T 4
F 5	21 21	24 50	2 47	20 50	2 39	23 21	0 6	7 31	0 45	9 57	1 18	15 22	2 12	12 29	0 47	5 27	1 44	24 51	9 7	14 16	13 49	15 44	13 31	2 40	F 5
S 6	21 10	21 9	1 41	20 59	2 30	23 18	0 9	7 12	0 44	9 58	1 18	15 23	2 13	12 29	0 47	5 27	1 44	24 50	9 7	14 17	13 50	15 47	13 31	2 40	S 6
S 7	20 59	16 27	0 30	21 8	2 20	23 15	0 11	6 54	0 43	10 0	1 18	15 24	2 13	12 30	0 47	5 28	1 44	24 50	9 7	14 17	13 51	15 50	13 31	2 40	S 7
M 8	20 47	11 7	0n41	21 18	2 10	23 11	0 14	6 35	0 42	10 2	1 18	15 25	2 13	12 31	0 47	5 28	1 44	24 49	9 7	14 17	13 52	15 53	13 31	2 40	M 8
T 9	20 35	5 28	1 48	21 27	1 59	23 6	0 16	6 17	0 41	10 3	1 19	15 25	2 13	12 32	0 47	5 28	1 43	24 48	9 7	14 17	13 53	15 55	13 31	2 40	T 9
W10	20 22	0n16	2 49	21 36	1 49	23 1	0 19	5 58	0 41	10 5	1 19	15 26	2 13	12 32	0 47	5 28	1 43	24 48	9 7	14 16	13 54	15 58	13 31	2 39	W10
T 11	20 10	5 53	3 41	21 44	1 39	22 55	0 21	5 40	0 40	10 6	1 19	15 27	2 13	12 33	0 47	5 29	1 43	24 47	9 7	14 16	13 55	16 1	13 31	2 39	T 11
F 12	19 56	11 12	4 23	21 52	1 28	22 48	0 24	5 21	0 39	10 7	1 19	15 28	2 14	12 34	0 47	5 29	1 43	24 47	9 7	14 15	13 56	16 3	13 31	2 39	F 12
S 13	19 43	16 6	4 53	22 0	1 18	22 40	0 26	5 3	0 38	10 9	1 19	15 29	2 14	12 35	0 47	5 30	1 43	24 46	9 7	14 15	13 57	16 6	13 31	2 39	S 13
S 14	19 29	20 23	5 11	22 7	1 8	22 32	0 28	4 44	0 37	10 10	1 20	15 30	2 14	12 36	0 47	5 30	1 43	24 46	9 7	14 15	13 58	16 9	13 31	2 39	S 14
M15	19 15	23 53	5 15	22 13	0 58	22 23	0 31	4 25	0 36	10 11	1 20	15 30	2 14	12 36	0 47	5 30	1 43	24 45	9 7	14 16	13 59	16 12	13 31	2 39	M15
T 16	19 0	26 23	5 6	22 18	0 48	22 14	0 33	4 7	0 35	10 12	1 20	15 31	2 14	12 37	0 47	5 31	1 43	24 45	9 7	14 16	14 1	16 14	13 31	2 39	T 16
W17	18 45	27 41	4 42	22 23	0 38	22 3	0 35	3 48	0 35	10 13	1 20	15 32	2 14	12 38	0 47	5 31	1 43	24 44	9 7	14 17	14 2	16 17	13 32	2 39	W17
T 18	18 30	27 34	4 5	22 26	0 29	21 53	0 37	3 29	0 34	10 14	1 21	15 32	2 15	12 39	0 47	5 32	1 43	24 44	9 7	14 18	14 3	16 20	13 32	2 39	T 18
F 19	18 14	25 59	3 14	22 29	0 19	21 41	0 39	3 11	0 33	10 15	1 21	15 33	2 15	12 40	0 47	5 32	1 43	24 43	9 7	14 18	14 4	16 22	13 32	2 39	F 19
S 20	17 58	22 55	2 11	22 30	0 10	21 29	0 42	2 52	0 32	10 16	1 21	15 34	2 15	12 41	0 47	5 32	1 43	24 43	9 7	14 19	14 5	16 25	13 32	2 39	S 20
S 21	17 42	18 33	1 0	22 31	0 1	21 16	0 44	2 33	0 31	10 17	1 21	15 34	2 15	12 41	0 47	5 33	1 43	24 42	9 7	14 19	14 6	16 28	13 32	2 39	S 21
M22	17 25	13 7	0s16	22 30	0s 7	21 2	0 46	2 15	0 30	10 18	1 21	15 35	2 15	12 42	0 47	5 33	1 43	24 42	9 7	14 19	14 7	16 30	13 33	2 38	M22
T 23	17 8	6 56	1 33	22 28	0 16	20 48	0 48	1 56	0 29	10 18	1 22	15 35	2 16	12 43	0 47	5 34	1 43	24 41	9 8	14 19	14 8	16 33	13 33	2 38	T 23
W24	16 51	0 21	2 44	22 25	0 24	20 33	0 50	1 37	0 29	10 19	1 22	15 36	2 16	12 44	0 47	5 34	1 43	24 41	9 8	14 19	14 9	16 36	13 33	2 38	W24
T 25	16 33	6s17	3 46	22 21	0 32	20 18	0 52	1 19	0 28	10 19	1 22	15 36	2 16	12 45	0 47	5 35	1 43	24 40	9 8	14 19	14 10	16 38	13 33	2 38	T 25
F 26	16 15	12 35	4 34	22 16	0 40	20 2	0 54	1 0	0 27	10 20	1 22	15 37	2 16	12 46	0 47	5 35	1 43	24 40	9 8	14 19	14 11	16 41	13 34	2 38	F 26
S 27	15 57	18 13	5 5	22 9	0 47	19 45	0 55	0 41	0 26	10 20	1 23	15 37	2 16	12 47	0 47	5 36	1 43	24 39	9 8	14 18	14 12	16 44	13 34	2 38	S 27
S 28	15 39	22 49	5 17	22 1	0 54	19 28	0 57	0 23	0 25	10 21	1 23	15 38	2 17	12 48	0 47	5 36	1 42	24 39	9 8	14 18	14 13	16 46	13 35	2 38	S 28
M29	15 20	26 3	5 10	21 52	1 1	19 11	0 59	0 4	0 24	10 21	1 23	15 38	2 17	12 49	0 47	5 37	1 42	24 38	9 8	14 18	14 14	16 49	13 35	2 38	M29
T 30	15 2	27 40	4 45	21 42	1 8	18 52	1 1	0n15	0 24	10 21	1 23	15 38	2 17	12 49	0 47	5 37	1 42	24 38	9 8	14 19	14 15	16 52	13 35	2 38	T 30
W31	14s42	27s33	4s 3	21s30	1s14	18s34	1s 2	0n33	0s23	10s21	1n23	15s39	2n17	12n50	0n47	5n38	1s42	24s37	9s 8	14s19	14s16	16n54	13n36	2s38	W31

Julian Day Number = 2284638.5, Delta T = 195.23 sec
Ecliptic obliquity = 23°30'02, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°21'48, Lahiri = 17°28'49 Julian Calendar 1 Jan. 1543 == Greg. Calendar 11 Jan. 1543

ASTRODIENST EPHEMERIS for the year 1543
geocentric

FEBRUARY 1543 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 20 18	21♒28'04	15♉13	1♒ 1	12♒ 5	3♈ 1	0♏28	20♏16	28°R15	18♈22	16♒32	21°D42	21♒47	2♉33	14♉ 6	T 1
F 2	9 24 15	22°28'37	28°36	2°29	13°20	3°46	0°28	20°18	28♌12	18°24	16°34	21♒42	21°43	2°40	14° 8	F 2
S 3	9 28 11	23°29'09	11♒45	3°59	14°35	4°30	0°29	20°19	28°10	18°25	16°35	21°42	21°40	2°47	14° 9	S 3
S 4	9 32 8	24°29'39	24°40	5°29	15°50	5°15	0°29	20°21	28° 7	18°27	16°37	21°R42	21°37	2°53	14°10	S 4
M 5	9 36 5	25°30'08	7♓21	7° 1	17° 5	6° 0	0°R29	20°22	28° 4	18°28	16°39	21°42	21°34	3° 0	14°12	M 5
T 6	9 40 1	26°30'35	19°48	8°33	18°20	6°44	0°29	20°24	28° 2	18°30	16°40	21°41	21°31	3° 7	14°14	T 6
W 7	9 43 58	27°31'00	2♈ 3	10° 7	19°35	7°29	0°29	20°25	27°59	18°31	16°42	21°41	21°28	3°13	14°15	W 7
T 8	9 47 54	28°31'23	14° 7	11°41	20°50	8°13	0°28	20°26	27°56	18°33	16°44	21°40	21°24	3°20	14°17	T 8
F 9	9 51 51	29°31'44	26° 4	13°17	22° 5	8°58	0°28	20°27	27°54	18°34	16°46	21°39	21°21	3°27	14°19	F 9
S 10	9 55 47	0♓32'04	7♉56	14°53	23°20	9°42	0°27	20°28	27°51	18°36	16°47	21°38	21°18	3°34	14°21	S 10
S 11	9 59 44	1°32'21	19°48	16°30	24°35	10°26	0°26	20°29	27°49	18°38	16°49	21°37	21°15	3°40	14°22	S 11
M12	10 3 40	2°32'37	1♊45	18° 9	25°50	11°11	0°24	20°30	27°46	18°39	16°51	21°D37	21°12	3°47	14°24	M12
T 13	10 7 37	3°32'50	13°50	19°48	27° 5	11°55	0°23	20°30	27°43	18°41	16°53	21°37	21° 8	3°54	14°26	T 13
W14	10 11 34	4°33'02	26° 9	21°29	28°20	12°39	0°21	20°31	27°41	18°43	16°54	21°38	21° 5	4° 0	14°28	W14
T 15	10 15 30	5°33'11	8♋46	23°10	29°35	13°24	0°20	20°31	27°38	18°44	16°56	21°39	21° 2	4° 7	14°31	T 15
F 16	10 19 27	6°33'18	21°44	24°53	0♓50	14° 8	0°18	20°32	27°36	18°46	16°58	21°40	20°59	4°14	14°33	F 16
S 17	10 23 23	7°33'23	5♌ 6	26°36	2° 5	14°52	0°15	20°32	27°33	18°48	16°59	21°41	20°56	4°21	14°35	S 17
S 18	10 27 20	8°33'26	18°52	28°21	3°20	15°36	0°13	20°32	27°30	18°50	17° 1	21°R42	20°53	4°27	14°37	S 18
M19	10 31 16	9°33'27	3♍ 0	0♓ 7	4°35	16°20	0°11	20°R32	27°28	18°52	17° 3	21°42	20°49	4°34	14°40	M19
T 20	10 35 13	10°33'26	17°28	1°54	5°50	17° 4	0° 8	20°32	27°25	18°54	17° 4	21°40	20°46	4°41	14°42	T 20
W21	10 39 9	11°33'23	2♎ 8	3°42	7° 4	17°48	0° 5	20°32	27°23	18°55	17° 6	21°38	20°43	4°47	14°45	W21
T 22	10 43 6	12°33'19	16°54	5°31	8°19	18°32	0° 2	20°31	27°20	18°57	17° 8	21°35	20°40	4°54	14°47	T 22
F 23	10 47 2	13°33'12	1♏39	7°21	9°34	19°16	29♎59	20°31	27°18	18°59	17° 9	21°32	20°37	5° 1	14°50	F 23
S 24	10 50 59	14°33'04	16°15	9°13	10°49	19°59	29°55	20°30	27°15	19° 1	17°11	21°30	20°34	5° 8	14°52	S 24
S 25	10 54 56	15°32'54	0♐39	11° 5	12° 4	20°43	29°52	20°30	27°13	19° 3	17°12	21°28	20°30	5°14	14°55	S 25
M26	10 58 52	16°32'43	14°45	12°59	13°18	21°27	29°48	20°29	27°10	19° 5	17°14	21°D27	20°27	5°21	14°58	M26
T 27	11 2 49	17°32'30	28°34	14°54	14°33	22°10	29°44	20°28	27° 8	19° 7	17°15	21°28	20°24	5°28	15° 1	T 27
W28	11 6 45	18♓32'15	12♉ 5	16♓49	15♓48	22♈54	29♎40	20♏27	27♌ 6	19♈ 9	17♒17	21♒29	20♒21	5♉35	15♉ 3	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	14s23	25s45	3s 9	21s17	1s20	18s14	1s 4	0n52	0s22	10s21	1n24	15s39	2n17	12n51	0n47	5n39	1s42	24s37	9s 8	14s19	14s17	16n57	13n36	2s38
F 2	14 3	22 32	2 5	21 3	1 26	17 54	1 6	1 11	0 21	10 21	1 24	15 39	2 18	12 52	0 47	5 39	1 42	24 36	9 8	14 19	14 18	16 59	13 37	2 38
S 3	13 44	18 11	0 55	20 47	1 31	17 34	1 7	1 29	0 20	10 21	1 24	15 40	2 18	12 53	0 47	5 40	1 42	24 36	9 8	14 19	14 19	17 2	13 37	2 37
S 4	13 23	13 4	0n16	20 30	1 36	17 13	1 9	1 48	0 20	10 21	1 24	15 40	2 18	12 54	0 47	5 40	1 42	24 35	9 8	14 19	14 20	17 5	13 38	2 37
M 5	13 3	7 30	1 26	20 11	1 41	16 52	1 10	2 6	0 19	10 21	1 25	15 40	2 18	12 55	0 47	5 41	1 42	24 35	9 8	14 19	14 21	17 7	13 38	2 37
T 6	12 43	1 45	2 30	19 51	1 45	16 30	1 11	2 24	0 18	10 21	1 25	15 40	2 18	12 56	0 47	5 42	1 42	24 34	9 8	14 19	14 22	17 10	13 39	2 37
W 7	12 22	3n57	3 25	19 30	1 49	16 8	1 13	2 43	0 17	10 21	1 25	15 40	2 19	12 57	0 47	5 42	1 42	24 34	9 9	14 19	14 23	17 12	13 39	2 37
T 8	12 1	9 26	4 11	19 8	1 53	15 45	1 14	3 1	0 16	10 20	1 25	15 40	2 19	12 58	0 47	5 43	1 42	24 33	9 9	14 19	14 24	17 15	13 40	2 37
F 9	11 40	14 31	4 46	18 44	1 56	15 22	1 15	3 19	0 16	10 20	1 25	15 40	2 19	12 59	0 47	5 44	1 42	24 33	9 9	14 20	14 25	17 18	13 40	2 37
S 10	11 19	19 2	5 8	18 18	1 59	14 58	1 16	3 38	0 15	10 19	1 26	15 40	2 19	13 0	0 47	5 44	1 42	24 32	9 9	14 20	14 26	17 20	13 41	2 37
S 11	10 57	22 48	5 16	17 52	2 2	14 34	1 17	3 56	0 14	10 19	1 26	15 41	2 19	13 0	0 48	5 45	1 42	24 32	9 9	14 20	14 27	17 23	13 42	2 37
M12	10 36	25 39	5 12	17 24	2 4	14 10	1 18	4 14	0 13	10 18	1 26	15 40	2 20	13 1	0 48	5 46	1 42	24 32	9 9	14 20	14 28	17 25	13 42	2 37
T 13	10 14	27 22	4 53	16 54	2 6	13 45	1 19	4 32	0 12	10 17	1 26	15 40	2 20	13 2	0 47	5 46	1 42	24 31	9 9	14 20	14 29	17 28	13 43	2 37
W14	9 52	27 48	4 21	16 23	2 7	13 20	1 20	4 50	0 12	10 17	1 26	15 40	2 20	13 3	0 47	5 47	1 42	24 31	9 9	14 20	14 30	17 31	13 44	2 37
T 15	9 30	26 48	3 36	15 51	2 8	12 55	1 21	5 8	0 11	10 16	1 27	15 40	2 20	13 4	0 47	5 48	1 42	24 30	9 9	14 20	14 31	17 33	13 44	2 37
F 16	9 8	24 20	2 38	15 17	2 9	12 29	1 22	5 26	0 10	10 15	1 27	15 40	2 20	13 5	0 47	5 48	1 42	24 30	9 10	14 19	14 32	17 36	13 45	2 37
S 17	8 45	20 30	1 30	14 42	2 9	12 3	1 22	5 44	0 9	10 14	1 27	15 40	2 21	13 6	0 47	5 49	1 42	24 30	9 10	14 19	14 33	17 38	13 46	2 36
S 18	8 23	15 27	0 16	14 5	2 9	11 36	1 23	6 1	0 9	10 13	1 27	15 40	2 21	13 7	0 47	5 50	1 42	24 29	9 10	14 19	14 34	17 41	13 46	2 36
M19	8 0	9 28	1s 2	13 27	2 8	11 9	1 24	6 19	0 8	10 12	1 27	15 40	2 21	13 8	0 47	5 50	1 42	24 29	9 10	14 19	14 35	17 43	13 47	2 36
T 20	7 38	2 52	2 17	12 48	2 7	10 42	1 24	6 37	0 7	10 11	1 28	15 40	2 21	13 8	0 47	5 51	1 42	24 28	9 10	14 19	14 36	17 46	13 48	2 36
W21	7 15	3s59	3 25	12 7	2 5	10 15	1 25	6 54	0 6	10 10	1 28	15 39	2 21	13 9	0 47	5 52	1 41	24 28	9 10	14 20	14 37	17 48	13 49	2 36
T 22	6 52	10 38	4 19	11 25	2 3	9 47	1 25	7 12	0 6	10 8	1 28	15 39	2 22	13 10	0 47	5 53	1 41	24 28	9 10	14 21	14 38	17 51	13 50	2 36
F 23	6 29	16 42	4 56	10 41	2 0	9 19	1 25	7 29	0 5	10 7	1 28	15 39	2 22	13 11	0 47	5 53	1 41	24 27	9 11	14 22	14 39	17 53	13 50	2 36
S 24	6 6	21 44	5 13	9 57	1 57	8 51	1 26	7 46	0 4	10 6	1 28	15 38	2 22	13 12	0 47	5 54	1 41	24 27	9 11	14 22	14 40	17 56	13 51	2 36
S 25	5 43	25 24	5 10	9 10	1 53	8 23	1 26	8 4	0 3	10 4	1 29	15 38	2 22	13 13	0 47	5 55	1 41	24 27	9 11	14 23	14 41	17 58	13 52	2 36
M26	5 19	27 24	4 49	8 23	1 49	7 54	1 26	8 21	0 3	10 3	1 29	15 38	2 22	13 14	0 47	5 56	1 41	24 26	9 11	14 23	14 42	18 1	13 53	2 36
T 27	4 56	27 40	4 11	7 34	1 44	7 25	1 26	8 38	0 2	10 1	1 29	15 37	2 23	13 14	0 47	5 56	1 41	24 26	9 11	14 23	14 43	18 3	13 54	2 36
W28	4s33	26s16	3s20	6s44	1s39	6s56	1s26	8n55	0s 1	10s 0	1n29	15s37	2n23	13n15	0n47	5n57	1s41	24s26	9s11	14s23	14s45	18n 6	13n55	2s36

Julian Day Number = 2284669.5, Delta T = 195.04 sec
Ecliptic obliquity = 23°30'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°21'53, Lahiri = 17°28'53 Julian Calendar 1 Feb. 1543 == Greg. Calendar 11 Feb. 1543

ASTRODIENST EPHEMERIS for the year 1543
geocentric

MARCH 1543 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 10 42	19♓31'59	25♉19	18♓46	17♓ 3	23♈38	29°R36	20°R27	27°R 3	19♈11	17♒19	21♒31	20♒18	5♉41	15♉ 6	T 1
F 2	11 14 38	20°31'41	8♒18	20°44	18°17	24°21	29♎31	20♏25	27♌ 1	19°13	17°20	21°32	20°14	5°48	15° 9	F 2
S 3	11 18 35	21°31'20	21° 4	22°43	19°32	25° 5	29°27	20°24	26°59	19°15	17°22	21°R33	20°11	5°55	15°12	S 3
S 4	11 22 31	22°30'58	3♓39	24°42	20°47	25°48	29°22	20°23	26°56	19°17	17°23	21°32	20° 8	6° 1	15°15	S 4
M 5	11 26 28	23°30'34	16° 3	26°42	22° 1	26°32	29°17	20°22	26°54	19°19	17°25	21°30	20° 5	6° 8	15°18	M 5
T 6	11 30 25	24°30'08	28°17	28°43	23°16	27°15	29°12	20°20	26°52	19°21	17°26	21°26	20° 2	6°15	15°22	T 6
W 7	11 34 21	25°29'40	10♈23	0♈44	24°31	27°58	29° 7	20°19	26°50	19°23	17°28	21°20	19°59	6°22	15°25	W 7
T 8	11 38 18	26°29'10	22°23	2°46	25°45	28°42	29° 1	20°17	26°47	19°26	17°29	21°14	19°55	6°28	15°28	T 8
F 9	11 42 14	27°28'37	4♉17	4°47	27° 0	29°25	28°56	20°15	26°45	19°28	17°30	21° 7	19°52	6°35	15°31	F 9
S 10	11 46 11	28°28'03	16° 9	6°48	28°14	0♉ 8	28°50	20°13	26°43	19°30	17°32	21° 1	19°49	6°42	15°35	S 10
S 11	11 50 7	29°27'26	28° 1	8°48	29°29	0°51	28°44	20°11	26°41	19°32	17°33	20°55	19°46	6°48	15°38	S 11
M12	11 54 4	0♈26'47	9♊56	10°47	0♈44	1°34	28°39	20° 9	26°39	19°34	17°35	20°51	19°43	6°55	15°41	M12
T 13	11 58 0	1°26'05	21°59	12°45	1°58	2°17	28°33	20° 7	26°37	19°36	17°36	20°49	19°40	7° 2	15°45	T 13
W14	12 1 57	2°25'22	4♋14	14°42	3°13	3° 0	28°26	20° 5	26°35	19°38	17°37	20°D48	19°36	7° 9	15°48	W14
T 15	12 5 54	3°24'36	16°46	16°36	4°27	3°43	28°20	20° 3	26°33	19°41	17°39	20°49	19°33	7°15	15°52	T 15
F 16	12 9 50	4°23'47	29°40	18°28	5°42	4°26	28°14	20° 0	26°31	19°43	17°40	20°51	19°30	7°22	15°55	F 16
S 17	12 13 47	5°22'56	12♌59	20°17	6°56	5° 9	28° 7	19°58	26°29	19°45	17°41	20°52	19°27	7°29	15°59	S 17
S 18	12 17 43	6°22'03	26°45	22° 3	8°11	5°52	28° 1	19°55	26°27	19°47	17°43	20°R52	19°24	7°35	16° 3	S 18
M19	12 21 40	7°21'08	11♍ 0	23°45	9°25	6°35	27°54	19°53	26°26	19°49	17°44	20°50	19°20	7°42	16° 6	M19
T 20	12 25 36	8°20'10	25°39	25°23	10°39	7°17	27°47	19°50	26°24	19°52	17°45	20°46	19°17	7°49	16°10	T 20
W21	12 29 33	9°19'10	10♎38	26°57	11°54	8° 0	27°40	19°47	26°22	19°54	17°46	20°41	19°14	7°56	16°14	W21
T 22	12 33 29	10°18'09	25°47	28°26	13° 8	8°43	27°33	19°44	26°20	19°56	17°47	20°33	19°11	8° 2	16°17	T 22
F 23	12 37 26	11°17'05	10♏56	29°51	14°22	9°25	27°26	19°41	26°19	19°58	17°49	20°26	19° 8	8° 9	16°21	F 23
S 24	12 41 23	12°15'59	25°55	1♑10	15°37	10° 8	27°19	19°38	26°17	20° 1	17°50	20°19	19° 5	8°16	16°25	S 24
S 25	12 45 19	13°14'52	10♐37	2°24	16°51	10°50	27°12	19°35	26°16	20° 3	17°51	20°13	19° 1	8°23	16°29	S 25
M26	12 49 16	14°13'43	24°55	3°32	18° 5	11°33	27° 5	19°32	26°14	20° 5	17°52	20° 9	18°58	8°29	16°33	M26
T 27	12 53 12	15°12'33	8♑49	4°35	19°20	12°15	26°58	19°29	26°13	20° 7	17°53	20° 7	18°55	8°36	16°37	T 27
W28	12 57 9	16°11'20	22°17	5°31	20°34	12°58	26°50	19°26	26°11	20°10	17°54	20°D 7	18°52	8°43	16°41	W28
T 29	13 1 5	17°10'06	5♒23	6°22	21°48	13°40	26°43	19°22	26°10	20°12	17°55	20° 8	18°49	8°49	16°45	T 29
F 30	13 5 2	18° 8'50	18°10	7° 7	23° 2	14°22	26°35	19°19	26° 9	20°14	17°56	20°R 9	18°45	8°56	16°49	F 30
S 31	13 8 58	19♈ 7'32	0♓41	7♉46	24♈17	15♉ 4	26♎28	19♏15	26♌ 7	20♈16	17♒57	20♒ 8	18♒42	9♉ 3	16♉53	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	4s 9	23s24	2s19	5s53	1s33	6s27	1s26	9n11	0s 0	9s58	1n29	15s36	2n23	13n16	0n47	5n58	1s41	24s25	9s12	14s22	14s46	18n 8	13n55	2s36
F 2	3 46	19 24	1 12	5 1	1 27	5 58	1 26	9 28	0n 0	9 56	1 29	15 36	2 23	13 17	0 47	5 59	1 41	24 25	9 12	14 22	14 47	18 11	13 56	2 36
S 3	3 22	14 33	0 3	4 7	1 20	5 28	1 26	9 45	0 1	9 54	1 30	15 36	2 23	13 18	0 47	6 0	1 41	24 25	9 12	14 22	14 48	18 13	13 57	2 36
S 4	2 59	9 11	1n 6	3 13	1 13	4 58	1 25	10 1	0 2	9 53	1 30	15 35	2 23	13 18	0 47	6 0	1 41	24 24	9 12	14 22	14 49	18 16	13 58	2 36
M 5	2 35	3 32	2 10	2 18	1 5	4 29	1 25	10 18	0 2	9 51	1 30	15 34	2 24	13 19	0 47	6 1	1 41	24 24	9 12	14 22	14 50	18 18	13 59	2 36
T 6	2 11	2n10	3 7	1 22	0 56	3 59	1 25	10 34	0 3	9 49	1 30	15 34	2 24	13 20	0 47	6 2	1 41	24 24	9 13	14 24	14 51	18 21	14 0	2 36
W 7	1 48	7 43	3 55	0 25	0 47	3 29	1 24	10 50	0 4	9 47	1 30	15 33	2 24	13 21	0 47	6 3	1 41	24 23	9 13	14 26	14 52	18 23	14 1	2 36
T 8	1 24	12 56	4 32	0n32	0 37	2 58	1 24	11 7	0 5	9 45	1 30	15 33	2 24	13 21	0 47	6 4	1 41	24 23	9 13	14 28	14 53	18 26	14 2	2 36
F 9	1 0	17 38	4 57	1 29	0 27	2 28	1 23	11 23	0 5	9 43	1 31	15 32	2 24	13 22	0 47	6 5	1 41	24 23	9 13	14 30	14 54	18 28	14 3	2 35
S 10	0 37	21 38	5 9	2 27	0 17	1 58	1 23	11 38	0 6	9 41	1 31	15 31	2 25	13 23	0 47	6 5	1 41	24 23	9 13	14 32	14 55	18 31	14 4	2 35
S 11	0 13	24 46	5 8	3 24	0 6	1 27	1 22	11 54	0 7	9 38	1 31	15 31	2 25	13 23	0 47	6 6	1 41	24 22	9 14	14 34	14 56	18 33	14 5	2 35
M12	0n11	26 50	4 53	4 22	0n 5	0 57	1 21	12 10	0 7	9 36	1 31	15 30	2 25	13 24	0 47	6 7	1 41	24 22	9 14	14 35	14 57	18 36	14 6	2 35
T 13	0 34	27 41	4 26	5 19	0 17	0 27	1 20	12 25	0 8	9 34	1 31	15 29	2 25	13 25	0 47	6 8	1 41	24 22	9 14	14 36	14 58	18 38	14 7	2 35
W14	0 58	27 11	3 46	6 15	0 29	0n 4	1 20	12 41	0 9	9 32	1 31	15 29	2 25	13 25	0 47	6 9	1 41	24 22	9 14	14 36	14 59	18 40	14 8	2 35
T 15	1 22	25 19	2 54	7 10	0 40	0 34	1 19	12 56	0 9	9 29	1 31	15 28	2 25	13 26	0 47	6 10	1 41	24 22	9 15	14 35	15 0	18 43	14 9	2 35
F 16	1 45	22 6	1 52	8 4	0 52	1 5	1 18	13 11	0 10	9 27	1 31	15 27	2 25	13 27	0 47	6 10	1 41	24 21	9 15	14 35	15 1	18 45	14 10	2 35
S 17	2 9	17 39	0 43	8 56	1 4	1 35	1 17	13 26	0 11	9 25	1 31	15 26	2 26	13 27	0 47	6 11	1 41	24 21	9 15	14 35	15 2	18 48	14 11	2 35
S 18	2 32	12 8	0s32	9 47	1 16	2 6	1 16	13 41	0 11	9 22	1 31	15 25	2 26	13 28	0 47	6 12	1 41	24 21	9 15	14 35	15 3	18 50	14 12	2 35
M19	2 55	5 49	1 46	10 36	1 27	2 36	1 14	13 56	0 12	9 20	1 32	15 25	2 26	13 29	0 47	6 13	1 41	24 21	9 15	14 35	15 4	18 52	14 13	2 35
T 20	3 19	0s58	2 56	11 22	1 39	3 6	1 13	14 11	0 13	9 17	1 32	15 24	2 26	13 29	0 47	6 14	1 41	24 21	9 16	14 36	15 5	18 55	14 14	2 35
W21	3 42	7 49	3 55	12 7	1 50	3 37	1 12	14 25	0 13	9 15	1 32	15 23	2 26	13 30	0 47	6 15	1 41	24 21	9 16	14 38	15 6	18 57	14 15	2 35
T 22	4 5	14 18	4 39	12 49	2 0	4 7	1 11	14 40	0 14	9 12	1 32	15 22	2 26	13 30	0 47	6 15	1 41	24 20	9 16	14 40	15 7	19 0	14 16	2 35
F 23	4 29	19 55	5 2	13 28	2 10	4 37	1 9	14 54	0 15	9 10	1 32	15 21	2 26	13 31	0 47	6 16	1 41	24 20	9 16	14 43	15 8	19 2	14 18	2 35
S 24	4 52	24 13	5 5	14 5	2 19	5 7	1 8	15 8	0 15	9 7	1 32	15 20	2 27	13 31	0 47	6 17	1 41	24 20	9 17	14 45	15 9	19 4	14 19	2 35
S 25	5 15	26 50	4 47	14 39	2 28	5 37	1 6	15 22	0 16	9 4	1 32	15 19	2 27	13 32	0 47	6 18	1 41	24 20	9 17	14 47	15 10	19 7	14 20	2 35
M26	5 37	27 36	4 12	15 9	2 35	6 7	1 5	15 36	0 16	9 2	1 32	15 18	2 27	13 32	0 47	6 19	1 41	24 20	9 17	14 48	15 10	19 9	14 21	2 35
T 27	6 0	26 35	3 23	15 37	2 42	6 37	1 3	15 49	0 17	8 59	1 32	15 17	2 27	13 33	0 47	6 20	1 41	24 20	9 17	14 49	15 11	19 12	14 22	2 35
W28	6 23	24 1	2 24	16 2	2 48	7 6	1 2	16 3	0 18	8 56	1 32	15 16	2 27	13 33	0 47	6 21	1 41	24 20	9 18	14 49	15 12	19 14	14 23	2 35
T 29	6 46	20 14	1 18	16 24	2 53	7 35	1 0	16 16	0 18	8 54	1 32	15 15	2 27	13 34	0 47	6 21	1 41	24 20	9 18	14 49	15 13	19 16	14 24	2 35
F 30	7 8	15 36	0 11	16 42	2 57	8 5	0 58	16 30	0 19	8 51	1 32	15 14	2 27	13 34	0 47	6 22	1 41	24 19	9 18	14 48	15 14	19 19	14 25	2 35
S 31	7n30	10s23	0n56	16n58	3n 0	8n34	0s56	16n43	0n20	8s48	1n32	15s13	2n27	13n34	0n47	6n23	1s41	24s19	9s19	14s49	15s15	19n21	14n26	2s35

Julian Day Number = 2284697.5, Delta T = 194.87 sec
Ecliptic obliquity = 23°30'03, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°21'56, Lahiri = 17°28'57 Julian Calendar 1 March 1543 == Greg. Calendar 11 March 1543

ASTRODIENST EPHEMERIS for the year 1543
geocentric

APRIL 1543 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 12 55	20♈ 6'13	13♓ 0	8♉18	25♈31	15♉47	26°R20	19°R12	26°R 6	20♈19	17♒58	20°R 6	18♒39	9♉10	16♉57	S 1
M 2	13 16 52	21° 4'51	25°10	8°44	26°45	16°29	26♎13	19♏ 8	26♌ 5	20°21	17°59	20♒ 0	18°36	9°16	17° 1	M 2
T 3	13 20 48	22° 3'28	7♈13	9° 4	27°59	17°11	26° 5	19° 4	26° 4	20°23	18° 0	19°53	18°33	9°23	17° 5	T 3
W 4	13 24 45	23° 2'03	19°11	9°18	29°13	17°53	25°57	19° 1	26° 3	20°25	18° 1	19°42	18°30	9°30	17° 9	W 4
T 5	13 28 41	24° 0'36	1♉ 5	9°26	0♉27	18°35	25°50	18°57	26° 2	20°28	18° 2	19°31	18°26	9°36	17°13	T 5
F 6	13 32 38	24°59'07	12°57	9°R28	1°42	19°17	25°42	18°53	26° 1	20°30	18° 3	19°18	18°23	9°43	17°18	F 6
S 7	13 36 34	25°57'36	24°49	9°24	2°56	19°59	25°34	18°49	26° 0	20°32	18° 4	19° 6	18°20	9°50	17°22	S 7
S 8	13 40 31	26°56'03	6♊42	9°15	4°10	20°41	25°27	18°45	25°59	20°35	18° 4	18°55	18°17	9°57	17°26	S 8
M 9	13 44 27	27°54'28	18°39	9° 0	5°24	21°23	25°19	18°41	25°58	20°37	18° 5	18°46	18°14	10° 3	17°30	M 9
T 10	13 48 24	28°52'52	0♋42	8°41	6°38	22° 4	25°11	18°37	25°57	20°39	18° 6	18°40	18°11	10°10	17°35	T 10
W11	13 52 21	29°51'13	12°56	8°17	7°52	22°46	25° 4	18°33	25°57	20°41	18° 7	18°37	18° 7	10°17	17°39	W11
T 12	13 56 17	0♉49'32	25°25	7°49	9° 6	23°28	24°56	18°29	25°56	20°44	18° 8	18°36	18° 4	10°24	17°43	T 12
F 13	14 0 14	1°47'48	8♌13	7°18	10°20	24° 9	24°48	18°25	25°55	20°46	18° 8	18°D36	18° 1	10°30	17°48	F 13
S 14	14 4 10	2°46'03	21°25	6°44	11°34	24°51	24°41	18°20	25°55	20°48	18° 9	18°R36	17°58	10°37	17°52	S 14
S 15	14 8 7	3°44'16	5♍ 5	6° 8	12°48	25°33	24°33	18°16	25°54	20°50	18°10	18°35	17°55	10°44	17°56	S 15
M16	14 12 3	4°42'26	19°13	5°30	14° 2	26°14	24°26	18°12	25°54	20°52	18°10	18°32	17°51	10°50	18° 1	M16
T 17	14 16 0	5°40'34	3♎50	4°52	15°15	26°56	24°18	18° 8	25°53	20°55	18°11	18°27	17°48	10°57	18° 5	T 17
W18	14 19 56	6°38'41	18°51	4°14	16°29	27°37	24°11	18° 3	25°53	20°57	18°11	18°19	17°45	11° 4	18° 9	W18
T 19	14 23 53	7°36'46	4♏ 7	3°36	17°43	28°19	24° 4	17°59	25°53	20°59	18°12	18° 9	17°42	11°11	18°14	T 19
F 20	14 27 49	8°34'49	19°28	2°59	18°57	29° 0	23°56	17°55	25°52	21° 1	18°12	17°58	17°39	11°17	18°18	F 20
S 21	14 31 46	9°32'51	4♐42	2°24	20°11	29°41	23°49	17°50	25°52	21° 3	18°13	17°48	17°36	11°24	18°23	S 21
S 22	14 35 43	10°30'51	19°38	1°52	21°25	0♊22	23°42	17°46	25°52	21° 6	18°13	17°39	17°32	11°31	18°27	S 22
M23	14 39 39	11°28'49	4♑10	1°23	22°38	1° 4	23°35	17°41	25°52	21° 8	18°14	17°33	17°29	11°37	18°32	M23
T 24	14 43 36	12°26'47	18°13	0°57	23°52	1°45	23°28	17°37	25°D52	21°10	18°14	17°29	17°26	11°44	18°36	T 24
W25	14 47 32	13°24'43	1♒48	0°34	25° 6	2°26	23°21	17°32	25°52	21°12	18°15	17°28	17°23	11°51	18°40	W25
T 26	14 51 29	14°22'38	14°55	0°16	26°20	3° 7	23°15	17°28	25°52	21°14	18°15	17°28	17°20	11°58	18°45	T 26
F 27	14 55 25	15°20'31	27°39	0° 2	27°33	3°48	23° 8	17°23	25°52	21°16	18°15	17°27	17°17	12° 4	18°49	F 27
S 28	14 59 22	16°18'23	10♓ 5	29♈52	28°47	4°29	23° 1	17°19	25°52	21°18	18°16	17°26	17°13	12°11	18°54	S 28
S 29	15 3 19	17°16'14	22°18	29°47	0♊ 1	5°10	22°55	17°15	25°52	21°20	18°16	17°23	17°10	12°18	18°58	S 29
M30	15 7 15	18♉14'03	4♈20	29°D47	1♊14	5♊51	22♎48	17♏10	25♌53	21♈22	18♒16	17♒17	17♒ 7	12♉25	19♉ 3	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	7n53	4s52	1n59	17n10	3n 1	9n 3	0s55	16n56	0n20	8s46	1n32	15s12	2n28	13n35	0n47	6n24	1s41	24s19	9s19	14s49	15s16	19n23	14n28	2s35	
M 2	8 15	0n45	2 55	17 19	3 2	9 31	0 53	17 8	0 21	8 43	1 32	15 11	2 28	13 35	0 47	6 25	1 41	24 19	9 19	14 51	15 17	19 26	14 29	2 35	
T 3	8 37	6 17	3 43	17 25	3 1	10 0	0 51	17 21	0 21	8 40	1 32	15 10	2 28	13 36	0 47	6 26	1 41	24 19	9 19	14 53	15 18	19 28	14 30	2 35	
W 4	8 59	11 33	4 21	17 27	2 59	10 28	0 49	17 33	0 22	8 37	1 32	15 9	2 28	13 36	0 47	6 26	1 41	24 19	9 20	14 57	15 19	19 30	14 31	2 35	
T 5	9 20	16 21	4 47	17 26	2 55	10 56	0 47	17 46	0 23	8 34	1 32	15 8	2 28	13 36	0 46	6 27	1 41	24 19	9 20	15 0	15 20	19 33	14 32	2 35	
F 6	9 42	20 32	5 0	17 22	2 50	11 23	0 45	17 58	0 23	8 32	1 32	15 7	2 28	13 37	0 46	6 28	1 41	24 19	9 20	15 4	15 21	19 35	14 33	2 35	
S 7	10 3	23 52	5 0	17 15	2 44	11 51	0 43	18 10	0 24	8 29	1 32	15 5	2 28	13 37	0 46	6 29	1 41	24 19	9 20	15 8	15 22	19 37	14 34	2 35	
S 8	10 24	26 12	4 48	17 5	2 37	12 18	0 41	18 21	0 24	8 26	1 32	15 4	2 28	13 37	0 46	6 30	1 41	24 19	9 21	15 11	15 23	19 39	14 36	2 35	
M 9	10 45	27 22	4 22	16 52	2 28	12 45	0 39	18 33	0 25	8 23	1 32	15 3	2 28	13 37	0 46	6 31	1 41	24 19	9 21	15 14	15 24	19 42	14 37	2 35	
T 10	11 6	27 15	3 45	16 36	2 17	13 11	0 37	18 45	0 25	8 21	1 32	15 2	2 28	13 38	0 46	6 32	1 41	24 19	9 21	15 16	15 25	19 44	14 38	2 35	
W11	11 27	25 48	2 57	16 17	2 6	13 38	0 34	18 56	0 26	8 18	1 32	15 1	2 28	13 38	0 46	6 32	1 41	24 19	9 22	15 17	15 26	19 46	14 39	2 36	
T 12	11 47	23 4	2 0	15 56	1 53	14 3	0 32	19 7	0 27	8 15	1 32	15 0	2 28	13 38	0 46	6 33	1 41	24 19	9 22	15 17	15 27	19 49	14 40	2 36	
F 13	12 8	19 8	0 55	15 33	1 40	14 29	0 30	19 18	0 27	8 13	1 32	14 59	2 28	13 38	0 46	6 34	1 41	24 19	9 22	15 17	15 28	19 51	14 41	2 36	
S 14	12 28	14 10	0s15	15 8	1 25	14 54	0 28	19 29	0 28	8 10	1 32	14 57	2 28	13 38	0 46	6 35	1 41	24 19	9 22	15 17	15 29	19 53	14 42	2 36	
S 15	12 48	8 20	1 26	14 41	1 9	15 19	0 25	19 39	0 28	8 7	1 31	14 56	2 28	13 38	0 46	6 36	1 41	24 19	9 23	15 18	15 30	19 55	14 44	2 36	
M16	13 7	1 54	2 34	14 14	0 53	15 43	0 23	19 50	0 29	8 5	1 31	14 55	2 28	13 39	0 46	6 36	1 41	24 20	9 23	15 19	15 31	19 58	14 45	2 36	
T 17	13 27	4s49	3 35	13 45	0 36	16 7	0 21	20 0	0 29	8 2	1 31	14 54	2 28	13 39	0 46	6 37	1 41	24 20	9 23	15 20	15 32	20 0	14 46	2 36	
W18	13 46	11 26	4 22	13 16	0 19	16 31	0 18	20 10	0 30	7 59	1 31	14 53	2 28	13 39	0 46	6 38	1 41	24 20	9 24	15 23	15 33	20 2	14 47	2 36	
T 19	14 5	17 29	4 52	12 47	0 2	16 54	0 16	20 20	0 30	7 57	1 31	14 51	2 28	13 39	0 46	6 39	1 41	24 20	9 24	15 26	15 34	20 4	14 48	2 36	
F 20	14 24	22 27	5 0	12 18	0s15	17 17	0 14	20 29	0 31	7 54	1 31	14 50	2 28	13 39	0 46	6 40	1 41	24 20	9 24	15 29	15 35	20 7	14 49	2 36	
S 21	14 42	25 51	4 48	11 50	0 32	17 39	0 11	20 39	0 31	7 52	1 31	14 49	2 29	13 39	0 46	6 41	1 41	24 20	9 25	15 32	15 36	20 9	14 51	2 36	
S 22	15 1	27 20	4 15	11 23	0 49	18 1	0 9	20 48	0 32	7 49	1 31	14 48	2 29	13 39	0 46	6 41	1 41	24 20	9 25	15 35	15 37	20 11	14 52	2 36	
M23	15 19	26 53	3 27	10 58	1 6	18 23	0 6	20 57	0 32	7 47	1 31	14 46	2 28	13 39	0 46	6 42	1 41	24 20	9 25	15 37	15 38	20 13	14 53	2 36	
T 24	15 37	24 42	2 28	10 34	1 21	18 43	0 4	21 6	0 33	7 44	1 30	14 45	2 28	13 39	0 46	6 43	1 41	24 20	9 25	15 38	15 39	20 15	14 54	2 36	
W25	15 54	21 8	1 22	10 12	1 37	19 4	0 1	21 15	0 33	7 42	1 30	14 44	2 28	13 39	0 46	6 44	1 41	24 21	9 26	15 38	15 40	20 18	14 55	2 36	
T 26	16 12	16 37	0 13	9 52	1 51	19 24	0n 1	21 23	0 34	7 40	1 30	14 43	2 28	13 39	0 46	6 44	1 41	24 21	9 26	15 38	15 41	20 20	14 56	2 36	
F 27	16 29	11 29	0n54	9 34	2 4	19 43	0 3	21 32	0 34	7 37	1 30	14 42	2 28	13 39	0 46	6 45	1 41	24 21	9 26	15 38	15 42	20 22	14 57	2 36	
S 28	16 45	6 0	1 56	9 19	2 17	20 2	0 6	21 40	0 35	7 35	1 30	14 40	2 28	13 39	0 46	6 46	1 41	24 21	9 27	15 39	15 43	20 24	14 59	2 37	
S 29	17 2	0 25	2 53	9 6	2 29	20 20	0 8	21 48	0 35	7 33	1 30	14 39	2 28	13 38	0 46	6 47	1 41	24 21	9 27	15 40	15 44	20 26	15 0	2 37	
M30	17n18	5n 6	3n40	8n56	2s39	20n38	0n11	21n56	0n36	7s30	1n29	14s38	2n28	13n38	0n46	6n47	1s41	24s22	9s27	15s42	15s45	20n29	15n 1	2s37	

Julian Day Number = 2284728.5, Delta T = 194.68 sec
Ecliptic obliquity = 23°30'03, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°22'01, Lahiri = 17°29'01 Julian Calendar 1 Apr. 1543 == Greg. Calendar 11 Apr. 1543

ASTRODIENST EPHEMERIS for the year 1543
geocentric

MAY 1543 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 11 12	19♉11'52	16♈16	29♈51	2♊28	6♊32	22°R42	17°R 6	25♌53	21♈25	18♒17	17°R 8	17♒ 4	12♉31	19♉ 7	T 1
W 2	15 15 8	20° 9'39	28° 9	29°59	3°42	7°13	22♎36	17♏ 1	25°53	21°27	18°17	16♒57	17° 1	12°38	19°12	W 2
T 3	15 19 5	21° 7'24	10♉ 0	0♉12	4°55	7°54	22°30	16°57	25°54	21°29	18°17	16°43	16°57	12°45	19°16	T 3
F 4	15 23 1	22° 5'09	21°52	0°30	6° 9	8°35	22°24	16°52	25°54	21°31	18°17	16°29	16°54	12°51	19°21	F 4
S 5	15 26 58	23° 2'52	3♊46	0°52	7°22	9°15	22°18	16°48	25°55	21°33	18°17	16°15	16°51	12°58	19°25	S 5
S 6	15 30 54	24° 0'34	15°44	1°18	8°36	9°56	22°13	16°43	25°55	21°35	18°17	16° 3	16°48	13° 5	19°30	S 6
M 7	15 34 51	24°58'14	27°46	1°49	9°49	10°37	22° 7	16°39	25°56	21°37	18°18	15°53	16°45	13°12	19°34	M 7
T 8	15 38 48	25°55'53	9♋55	2°23	11° 3	11°17	22° 2	16°34	25°57	21°39	18°18	15°46	16°42	13°18	19°39	T 8
W 9	15 42 44	26°53'31	22°14	3° 2	12°16	11°58	21°57	16°30	25°58	21°40	18°18	15°42	16°38	13°25	19°43	W 9
T 10	15 46 41	27°51'07	4♌46	3°44	13°30	12°39	21°51	16°26	25°58	21°42	18°R18	15°40	16°35	13°32	19°48	T 10
F 11	15 50 37	28°48'41	17°34	4°30	14°43	13°19	21°47	16°21	25°59	21°44	18°18	15°D39	16°32	13°39	19°52	F 11
S 12	15 54 34	29°46'14	0♍43	5°20	15°57	14° 0	21°42	16°17	26° 0	21°46	18°18	15°R39	16°29	13°45	19°56	S 12
S 13	15 58 30	0♊43'46	14°15	6°13	17°10	14°40	21°37	16°13	26° 1	21°48	18°18	15°39	16°26	13°52	20° 1	S 13
M14	16 2 27	1°41'16	28°14	7° 9	18°24	15°21	21°33	16° 9	26° 2	21°50	18°18	15°36	16°23	13°59	20° 5	M14
T 15	16 6 23	2°38'45	12♎40	8° 9	19°37	16° 1	21°28	16° 4	26° 3	21°52	18°17	15°32	16°19	14° 5	20°10	T 15
W16	16 10 20	3°36'12	27°29	9°12	20°50	16°41	21°24	16° 0	26° 4	21°54	18°17	15°25	16°16	14°12	20°14	W16
T 17	16 14 17	4°33'39	12♏35	10°19	22° 4	17°22	21°20	15°56	26° 6	21°55	18°17	15°16	16°13	14°19	20°18	T 17
F 18	16 18 13	5°31'04	27°50	11°28	23°17	18° 2	21°16	15°52	26° 7	21°57	18°17	15° 6	16°10	14°26	20°23	F 18
S 19	16 22 10	6°28'28	13♐ 3	12°41	24°30	18°42	21°13	15°48	26° 8	21°59	18°17	14°56	16° 7	14°32	20°27	S 19
S 20	16 26 6	7°25'52	28° 2	13°56	25°44	19°22	21° 9	15°44	26° 9	22° 1	18°16	14°48	16° 3	14°39	20°32	S 20
M21	16 30 3	8°23'14	12♑39	15°15	26°57	20° 2	21° 6	15°40	26°11	22° 2	18°16	14°42	16° 0	14°46	20°36	M21
T 22	16 33 59	9°20'36	26°49	16°36	28°10	20°43	21° 3	15°36	26°12	22° 4	18°16	14°39	15°57	14°52	20°40	T 22
W23	16 37 56	10°17'58	10♒31	18° 0	29°23	21°23	21° 0	15°32	26°14	22° 6	18°16	14°D38	15°54	14°59	20°45	W23
T 24	16 41 52	11°15'18	23°44	19°27	0♋36	22° 3	20°57	15°28	26°15	22° 7	18°15	14°38	15°51	15° 6	20°49	T 24
F 25	16 45 49	12°12'38	6♓32	20°57	1°50	22°43	20°54	15°25	26°17	22° 9	18°15	14°R39	15°48	15°13	20°53	F 25
S 26	16 49 46	13° 9'58	18°59	22°30	3° 3	23°23	20°52	15°21	26°18	22°10	18°15	14°38	15°44	15°19	20°57	S 26
S 27	16 53 42	14° 7'17	1♈11	24° 5	4°16	24° 3	20°49	15°17	26°20	22°12	18°14	14°37	15°41	15°26	21° 2	S 27
M28	16 57 39	15° 4'35	13°12	25°44	5°29	24°43	20°47	15°14	26°22	22°14	18°14	14°33	15°38	15°33	21° 6	M28
T 29	17 1 35	16° 1'54	25° 6	27°25	6°42	25°23	20°45	15°10	26°24	22°15	18°13	14°27	15°35	15°40	21°10	T 29
W30	17 5 32	16°59'11	6♉57	29° 8	7°55	26° 2	20°43	15° 7	26°25	22°17	18°13	14°19	15°32	15°46	21°14	W30
T 31	17 9 28	17♊56'29	18♉49	0♊55	9♋ 8	26♊42	20♎42	15♏ 3	26♌27	22♈18	18♒12	14♒ 9	15♒29	15♉53	21♉18	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	17n34	10n22	4n18	8n48	2s49	20n56	0n13	22n 3	0n36	7s28	1n29	14s37	2n28	13n38	0n45	6n48	1s41	24s22	9s28	15s44	15s46	20n31	15n 2	2s37
W 2	17 50	15 15	4 44	8 43	2 58	21 12	0 16	22 11	0 37	7 26	1 29	14 35	2 28	13 38	0 45	6 49	1 41	24 22	9 28	15 48	15 47	20 33	15 3	2 37
T 3	18 5	19 33	4 57	8 41	3 6	21 28	0 18	22 18	0 37	7 24	1 29	14 34	2 28	13 38	0 45	6 50	1 41	24 22	9 28	15 52	15 48	20 35	15 4	2 37
F 4	18 20	23 4	4 58	8 40	3 12	21 44	0 21	22 25	0 38	7 22	1 29	14 33	2 28	13 38	0 45	6 50	1 41	24 22	9 29	15 56	15 49	20 37	15 5	2 37
S 5	18 35	25 38	4 46	8 43	3 18	21 59	0 23	22 32	0 38	7 20	1 28	14 32	2 28	13 37	0 45	6 51	1 41	24 23	9 29	16 0	15 50	20 39	15 6	2 37
S 6	18 49	27 3	4 21	8 47	3 23	22 13	0 26	22 38	0 39	7 18	1 28	14 31	2 28	13 37	0 45	6 52	1 41	24 23	9 29	16 4	15 50	20 42	15 8	2 37
M 7	19 3	27 13	3 44	8 54	3 27	22 27	0 28	22 45	0 39	7 16	1 28	14 30	2 28	13 37	0 45	6 53	1 42	24 23	9 29	16 7	15 51	20 44	15 9	2 37
T 8	19 17	26 4	2 57	9 3	3 30	22 40	0 30	22 51	0 40	7 15	1 28	14 28	2 28	13 37	0 45	6 53	1 42	24 23	9 30	16 9	15 52	20 46	15 10	2 38
W 9	19 31	23 39	2 0	9 14	3 32	22 52	0 33	22 57	0 40	7 13	1 28	14 27	2 28	13 36	0 45	6 54	1 42	24 24	9 30	16 10	15 53	20 48	15 11	2 38
T 10	19 44	20 3	0 57	9 27	3 33	23 4	0 35	23 3	0 41	7 11	1 27	14 26	2 28	13 36	0 45	6 55	1 42	24 24	9 30	16 11	15 54	20 50	15 12	2 38
F 11	19 57	15 27	0s10	9 42	3 33	23 15	0 38	23 8	0 41	7 10	1 27	14 25	2 28	13 36	0 45	6 55	1 42	24 24	9 31	16 11	15 55	20 52	15 13	2 38
S 12	20 9	10 1	1 19	9 59	3 33	23 25	0 40	23 14	0 42	7 8	1 27	14 24	2 27	13 35	0 45	6 56	1 42	24 25	9 31	16 11	15 56	20 54	15 14	2 38
S 13	20 21	3 59	2 25	10 18	3 31	23 35	0 42	23 19	0 42	7 6	1 27	14 23	2 27	13 35	0 45	6 57	1 42	24 25	9 31	16 11	15 57	20 56	15 15	2 38
M14	20 33	2s26	3 25	10 38	3 29	23 44	0 45	23 24	0 42	7 5	1 27	14 22	2 27	13 35	0 45	6 57	1 42	24 25	9 32	16 12	15 58	20 58	15 16	2 38
T 15	20 45	8 55	4 14	11 0	3 27	23 52	0 47	23 29	0 43	7 4	1 26	14 20	2 27	13 34	0 45	6 58	1 42	24 26	9 32	16 13	15 59	21 1	15 17	2 38
W16	20 56	15 4	4 47	11 23	3 23	24 0	0 49	23 33	0 43	7 2	1 26	14 19	2 27	13 34	0 45	6 59	1 42	24 26	9 32	16 15	16 0	21 3	15 18	2 38
T 17	21 6	20 26	5 1	11 48	3 19	24 7	0 51	23 37	0 44	7 1	1 26	14 18	2 27	13 33	0 45	6 59	1 42	24 26	9 33	16 18	16 1	21 5	15 19	2 39
F 18	21 17	24 30	4 55	12 14	3 14	24 13	0 54	23 42	0 44	7 0	1 26	14 17	2 27	13 33	0 45	7 0	1 42	24 27	9 33	16 21	16 2	21 7	15 20	2 39
S 19	21 27	26 50	4 27	12 41	3 9	24 19	0 56	23 46	0 45	6 59	1 25	14 16	2 27	13 32	0 45	7 0	1 42	24 27	9 33	16 24	16 3	21 9	15 21	2 39
S 20	21 36	27 10	3 41	13 9	3 3	24 24	0 58	23 49	0 45	6 58	1 25	14 15	2 26	13 32	0 45	7 1	1 42	24 27	9 33	16 26	16 4	21 11	15 22	2 39
M21	21 46	25 34	2 41	13 38	2 56	24 28	1 0	23 53	0 45	6 57	1 25	14 14	2 26	13 31	0 45	7 2	1 42	24 28	9 34	16 28	16 5	21 13	15 23	2 39
T 22	21 54	22 22	1 33	14 8	2 49	24 31	1 2	23 56	0 46	6 56	1 25	14 13	2 26	13 31	0 45	7 2	1 42	24 28	9 34	16 29	16 6	21 15	15 24	2 39
W23	22 3	18 0	0 22	14 39	2 41	24 34	1 4	23 59	0 46	6 55	1 24	14 12	2 26	13 30	0 45	7 3	1 42	24 28	9 34	16 29	16 7	21 17	15 25	2 39
T 24	22 11	12 53	0n48	15 11	2 33	24 36	1 6	24 2	0 47	6 54	1 24	14 11	2 26	13 30	0 45	7 3	1 42	24 29	9 35	16 29	16 8	21 19	15 26	2 40
F 25	22 19	7 22	1 54	15 43	2 25	24 37	1 8	24 5	0 47	6 53	1 24	14 10	2 26	13 29	0 45	7 4	1 42	24 29	9 35	16 29	16 9	21 21	15 27	2 40
S 26	22 26	1 43	2 52	16 16	2 15	24 38	1 10	24 7	0 47	6 52	1 24	14 9	2 26	13 29	0 45	7 4	1 42	24 30	9 35	16 29	16 10	21 23	15 28	2 40
S 27	22 33	3n52	3 42	16 49	2 6	24 38	1 12	24 10	0 48	6 52	1 23	14 9	2 25	13 28	0 44	7 5	1 42	24 30	9 35	16 29	16 10	21 25	15 29	2 40
M28	22 40	9 13	4 20	17 22	1 56	24 37	1 14	24 12	0 48	6 51	1 23	14 8	2 25	13 27	0 44	7 5	1 42	24 30	9 36	16 30	16 11	21 27	15 30	2 40
T 29	22 46	14 11	4 47	17 55	1 46	24 35	1 15	24 14	0 49	6 51	1 23	14 7	2 25	13 27	0 44	7 6	1 42	24 31	9 36	16 32	16 12	21 29	15 31	2 40
W30	22 52	18 37	5 2	18 28	1 35	24 33	1 17	24 15	0 49	6 50	1 22	14 6	2 25	13 26	0 44	7 7	1 42	24 31	9 36	16 35	16 13	21 31	15 32	2 41
T 31	22n57	22n19	5n 3	19n 1	1s24	24n30	1n19	24n17	0n49	6s50	1n22	14s 5	2n25	13n26	0n44	7n 7	1s43	24s32	9s37	16s37	16s14	21n33	15n33	2s41

Julian Day Number = 2284758.5, Delta T = 194.50 sec
Ecliptic obliquity = 23°30'02, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°22'05, Lahiri = 17°29'05 Julian Calendar 1 May 1543 == Greg. Calendar 11 May 1543

ASTRODIENST EPHEMERIS for the year 1543
geocentric

JUNE 1543 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 13 25	18♊53'46	0♊43	2♊44	10♋21	27♊22	20°R40	15°R 0	26♌29	22♈19	18°R12	13°R59	15♒25	16♉ 0	21♉22	F 1
S 2	17 17 21	19°51'02	12°42	4°36	11°34	28° 2	20♎39	14♏57	26°31	22°21	18♒11	13♒49	15°22	16° 6	21°27	S 2
S 3	17 21 18	20°48'18	24°47	6°30	12°47	28°42	20°38	14°53	26°33	22°22	18°11	13°40	15°19	16°13	21°31	S 3
M 4	17 25 15	21°45'34	7♋ 0	8°27	14° 0	29°21	20°37	14°50	26°35	22°24	18°10	13°33	15°16	16°20	21°35	M 4
T 5	17 29 11	22°42'49	19°21	10°26	15°13	0♋ 1	20°36	14°47	26°37	22°25	18° 9	13°28	15°13	16°27	21°39	T 5
W 6	17 33 8	23°40'03	1♌52	12°27	16°26	0°41	20°36	14°44	26°39	22°26	18° 9	13°25	15° 9	16°33	21°43	W 6
T 7	17 37 4	24°37'17	14°35	14°30	17°39	1°20	20°36	14°41	26°41	22°28	18° 8	13°D24	15° 6	16°40	21°47	T 7
F 8	17 41 1	25°34'30	27°32	16°35	18°52	2° 0	20°D35	14°39	26°44	22°29	18° 7	13°25	15° 3	16°47	21°51	F 8
S 9	17 44 57	26°31'43	10♍46	18°42	20° 5	2°39	20°35	14°36	26°46	22°30	18° 7	13°26	15° 0	16°54	21°55	S 9
S 10	17 48 54	27°28'55	24°18	20°50	21°18	3°19	20°36	14°33	26°48	22°31	18° 6	13°R27	14°57	17° 0	21°58	S 10
M11	17 52 50	28°26'07	8♎11	22°59	22°31	3°58	20°36	14°31	26°51	22°32	18° 5	13°26	14°54	17° 7	22° 2	M11
T 12	17 56 47	29°23'18	22°25	25° 9	23°43	4°38	20°37	14°28	26°53	22°34	18° 4	13°24	14°50	17°14	22° 6	T 12
W13	18 0 44	0♋20'28	6♏57	27°19	24°56	5°17	20°37	14°26	26°55	22°35	18° 4	13°21	14°47	17°20	22°10	W13
T 14	18 4 40	1°17'38	21°45	29°30	26° 9	5°57	20°38	14°23	26°58	22°36	18° 3	13°15	14°44	17°27	22°14	T 14
F 15	18 8 37	2°14'48	6♐40	1♋41	27°22	6°36	20°39	14°21	27° 0	22°37	18° 2	13°10	14°41	17°34	22°17	F 15
S 16	18 12 33	3°11'58	21°35	3°52	28°34	7°16	20°41	14°19	27° 3	22°38	18° 1	13° 4	14°38	17°41	22°21	S 16
S 17	18 16 30	4° 9'07	6♑21	6° 2	29°47	7°55	20°42	14°17	27° 5	22°39	18° 0	12°59	14°35	17°47	22°25	S 17
M18	18 20 26	5° 6'17	20°51	8°11	1♌ 0	8°34	20°44	14°15	27° 8	22°40	17°59	12°55	14°31	17°54	22°28	M18
T 19	18 24 23	6° 3'27	4♒58	10°19	2°12	9°13	20°45	14°13	27°11	22°41	17°59	12°54	14°28	18° 1	22°32	T 19
W20	18 28 20	7° 0'36	18°40	12°26	3°25	9°53	20°47	14°11	27°13	22°42	17°58	12°D54	14°25	18° 8	22°35	W20
T 21	18 32 16	7°57'46	1♓56	14°32	4°37	10°32	20°50	14° 9	27°16	22°43	17°57	12°55	14°22	18°14	22°39	T 21
F 22	18 36 13	8°54'56	14°49	16°37	5°50	11°11	20°52	14° 7	27°19	22°43	17°56	12°56	14°19	18°21	22°42	F 22
S 23	18 40 9	9°52'07	27°20	18°40	7° 3	11°50	20°54	14° 6	27°22	22°44	17°55	12°58	14°15	18°28	22°46	S 23
S 24	18 44 6	10°49'18	9♈35	20°41	8°15	12°29	20°57	14° 4	27°24	22°45	17°54	12°R58	14°12	18°34	22°49	S 24
M25	18 48 2	11°46'29	21°37	22°40	9°27	13° 9	21° 0	14° 3	27°27	22°46	17°53	12°58	14° 9	18°41	22°53	M25
T 26	18 51 59	12°43'41	3♉32	24°38	10°40	13°48	21° 3	14° 2	27°30	22°46	17°52	12°56	14° 6	18°48	22°56	T 26
W27	18 55 55	13°40'54	15°25	26°34	11°52	14°27	21° 6	14° 0	27°33	22°47	17°51	12°53	14° 3	18°55	22°59	W27
T 28	18 59 52	14°38'07	27°18	28°28	13° 5	15° 6	21° 9	13°59	27°36	22°48	17°50	12°49	14° 0	19° 1	23° 2	T 28
F 29	19 3 49	15°35'21	9♊16	0♌20	14°17	15°45	21°13	13°58	27°39	22°48	17°49	12°44	13°56	19° 8	23° 6	F 29
S 30	19 7 45	16♋32'35	21♊21	2♌11	15♌29	16♋24	21♎17	13♏57	27♌42	22♈49	17♒48	12♒40	13♒53	19♉15	23♉ 9	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 2	25n 6	4n52	19n34	1s13	24n26	1n20	24n18	0n50	6s50	1n22	14s 4	2n25	13n25	0n44	7n 8	1s43	24s32	9s37	16s40	16s15	21n35	15n34	2s41
S 2	23 7	26 48	4 27	20 6	1 2	24 21	1 22	24 19	0 50	6 49	1 22	14 4	2 24	13 24	0 44	7 8	1 43	24 33	9 37	16 43	16 16	21 37	15 35	2 41
S 3	23 11	27 14	3 50	20 37	0 51	24 16	1 23	24 20	0 51	6 49	1 21	14 3	2 24	13 23	0 44	7 8	1 43	24 33	9 37	16 46	16 17	21 39	15 36	2 41
M 4	23 15	26 21	3 3	21 7	0 39	24 10	1 25	24 21	0 51	6 49	1 21	14 2	2 24	13 23	0 44	7 9	1 43	24 33	9 38	16 48	16 18	21 41	15 36	2 41
T 5	23 18	24 10	2 6	21 36	0 28	24 3	1 26	24 21	0 51	6 49	1 21	14 1	2 24	13 22	0 44	7 9	1 43	24 34	9 38	16 49	16 19	21 43	15 37	2 42
W 6	23 21	20 48	1 2	22 4	0 17	23 56	1 28	24 22	0 52	6 49	1 21	14 1	2 24	13 21	0 44	7 10	1 43	24 34	9 38	16 50	16 20	21 45	15 38	2 42
T 7	23 23	16 24	0s 6	22 30	0 5	23 48	1 29	24 22	0 52	6 49	1 20	14 0	2 23	13 20	0 44	7 10	1 43	24 35	9 39	16 50	16 21	21 47	15 39	2 42
F 8	23 26	11 11	1 16	22 55	0n 6	23 39	1 30	24 21	0 52	6 50	1 20	13 59	2 23	13 20	0 44	7 11	1 43	24 35	9 39	16 50	16 22	21 49	15 40	2 42
S 9	23 27	5 21	2 22	23 17	0 16	23 30	1 31	24 21	0 53	6 50	1 20	13 59	2 23	13 19	0 44	7 11	1 43	24 36	9 39	16 50	16 23	21 51	15 41	2 42
S 10	23 29	0s50	3 23	23 38	0 27	23 20	1 32	24 21	0 53	6 50	1 19	13 58	2 23	13 18	0 44	7 11	1 43	24 36	9 39	16 50	16 24	21 53	15 41	2 42
M11	23 29	7 7	4 13	23 56	0 37	23 9	1 33	24 20	0 53	6 51	1 19	13 58	2 23	13 17	0 44	7 12	1 43	24 37	9 40	16 50	16 25	21 55	15 42	2 43
T 12	23 30	13 12	4 49	24 11	0 46	22 58	1 34	24 19	0 54	6 51	1 19	13 57	2 22	13 16	0 44	7 12	1 43	24 37	9 40	16 50	16 25	21 57	15 43	2 43
W13	23 30	18 42	5 7	24 24	0 55	22 45	1 35	24 18	0 54	6 52	1 19	13 57	2 22	13 15	0 44	7 13	1 43	24 38	9 40	16 51	16 26	21 59	15 44	2 43
T 14	23 30	23 10	5 6	24 34	1 4	22 33	1 36	24 16	0 54	6 52	1 18	13 56	2 22	13 15	0 44	7 13	1 43	24 38	9 40	16 53	16 27	22 0	15 45	2 43
F 15	23 29	26 8	4 44	24 41	1 12	22 19	1 37	24 15	0 55	6 53	1 18	13 56	2 22	13 14	0 44	7 13	1 43	24 39	9 41	16 55	16 28	22 2	15 45	2 43
S 16	23 28	27 16	4 2	24 46	1 19	22 5	1 37	24 13	0 55	6 54	1 18	13 55	2 21	13 13	0 44	7 14	1 43	24 39	9 41	16 56	16 29	22 4	15 46	2 44
S 17	23 26	26 26	3 5	24 47	1 26	21 51	1 38	24 11	0 55	6 54	1 17	13 55	2 21	13 12	0 44	7 14	1 43	24 40	9 41	16 58	16 30	22 6	15 47	2 44
M18	23 24	23 48	1 57	24 46	1 31	21 35	1 39	24 9	0 56	6 55	1 17	13 55	2 21	13 11	0 44	7 14	1 44	24 40	9 41	16 59	16 31	22 8	15 47	2 44
T 19	23 22	19 46	0 43	24 42	1 36	21 20	1 39	24 7	0 56	6 56	1 17	13 54	2 21	13 10	0 44	7 14	1 44	24 41	9 42	16 59	16 32	22 10	15 48	2 44
W20	23 19	14 46	0n31	24 35	1 41	21 3	1 40	24 4	0 56	6 57	1 17	13 54	2 20	13 9	0 44	7 15	1 44	24 41	9 42	16 59	16 33	22 12	15 49	2 45
T 21	23 16	9 13	1 42	24 26	1 44	20 46	1 40	24 1	0 57	6 58	1 16	13 54	2 20	13 8	0 44	7 15	1 44	24 42	9 42	16 59	16 34	22 14	15 49	2 45
F 22	23 12	3 27	2 45	24 14	1 47	20 29	1 40	23 58	0 57	6 59	1 16	13 53	2 20	13 7	0 44	7 15	1 44	24 42	9 42	16 58	16 35	22 16	15 50	2 45
S 23	23 8	2n17	3 39	24 0	1 49	20 11	1 40	23 55	0 57	7 1	1 16	13 53	2 20	13 6	0 44	7 16	1 44	24 43	9 42	16 58	16 36	22 17	15 51	2 45
S 24	23 3	7 48	4 21	23 44	1 51	19 52	1 40	23 52	0 58	7 2	1 16	13 53	2 19	13 5	0 44	7 16	1 44	24 43	9 43	16 58	16 37	22 19	15 51	2 45
M25	22 59	12 56	4 51	23 25	1 51	19 33	1 40	23 49	0 58	7 3	1 15	13 53	2 19	13 4	0 44	7 16	1 44	24 44	9 43	16 58	16 37	22 21	15 52	2 46
T 26	22 53	17 33	5 8	23 5	1 51	19 13	1 40	23 45	0 58	7 5	1 15	13 53	2 19	13 3	0 44	7 16	1 44	24 44	9 43	16 58	16 38	22 23	15 53	2 46
W27	22 48	21 28	5 12	22 42	1 51	18 53	1 40	23 41	0 59	7 6	1 15	13 52	2 19	13 2	0 44	7 16	1 44	24 45	9 43	16 59	16 39	22 25	15 53	2 46
T 28	22 42	24 31	5 3	22 18	1 49	18 32	1 40	23 37	0 59	7 7	1 14	13 52	2 18	13 1	0 44	7 17	1 44	24 45	9 43	17 0	16 40	22 27	15 54	2 46
F 29	22 35	26 30	4 40	21 53	1 48	18 11	1 40	23 33	0 59	7 9	1 14	13 52	2 18	13 0	0 43	7 17	1 44	24 46	9 44	17 2	16 41	22 28	15 54	2 47
S 30	22n28	27n17	4n 4	21n26	1n45	17n49	1n39	23n28	0n59	7s11	1n14	13s52	2n18	12n59	0n43	7n17	1s44	24s46	9s44	17s 3	16s42	22n30	15n55	2s47

Julian Day Number = 2284789.5, Delta T = 194.31 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°22'09, Lahiri = 17°29'10 Julian Calendar 1 June 1543 == Greg. Calendar 11 June 1543

ASTRODIENST EPHEMERIS for the year 1543
geocentric

JULY 1543 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 11 42	17♋29'50	3♋35	3♌59	16♌42	17♋ 3	21♎20	13°R57	27♌45	22♈50	17°R46	12°R36	13♒50	19♉21	23♉12	S 1
M 2	19 15 38	18°27'05	16° 0	5°46	17°54	17°42	21°24	13♏56	27°48	22°50	17♒45	12♒33	13°47	19°28	23°15	M 2
T 3	19 19 35	19°24'21	28°37	7°31	19° 6	18°21	21°29	13°55	27°51	22°51	17°44	12°31	13°44	19°35	23°18	T 3
W 4	19 23 31	20°21'37	11♌27	9°14	20°18	19° 0	21°33	13°55	27°55	22°51	17°43	12°D31	13°41	19°42	23°21	W 4
T 5	19 27 28	21°18'53	24°29	10°55	21°31	19°38	21°37	13°54	27°58	22°51	17°42	12°31	13°37	19°48	23°24	T 5
F 6	19 31 24	22°16'10	7♍45	12°34	22°43	20°17	21°42	13°54	28° 1	22°52	17°41	12°32	13°34	19°55	23°27	F 6
S 7	19 35 21	23°13'27	21°14	14°12	23°55	20°56	21°47	13°54	28° 4	22°52	17°40	12°33	13°31	20° 2	23°29	S 7
S 8	19 39 18	24°10'45	4♎56	15°47	25° 7	21°35	21°52	13°53	28° 7	22°53	17°38	12°35	13°28	20° 9	23°32	S 8
M 9	19 43 14	25° 8'02	18°52	17°21	26°19	22°14	21°57	13°D53	28°11	22°53	17°37	12°R35	13°25	20°15	23°35	M 9
T 10	19 47 11	26° 5'21	3♏ 0	18°53	27°31	22°53	22° 2	13°53	28°14	22°53	17°36	12°35	13°21	20°22	23°37	T 10
W11	19 51 7	27° 2'39	17°19	20°23	28°43	23°31	22° 8	13°53	28°17	22°53	17°35	12°35	13°18	20°29	23°40	W11
T 12	19 55 4	27°59'59	1♐46	21°51	29°55	24°10	22°13	13°54	28°21	22°54	17°34	12°33	13°15	20°35	23°43	T 12
F 13	19 59 0	28°57'19	16°16	23°17	1♏ 7	24°49	22°19	13°54	28°24	22°54	17°32	12°32	13°12	20°42	23°45	F 13
S 14	20 2 57	29°54'39	0♑45	24°42	2°18	25°27	22°25	13°54	28°27	22°54	17°31	12°30	13° 9	20°49	23°48	S 14
S 15	20 6 53	0♌52'00	15° 7	26° 4	3°30	26° 6	22°31	13°55	28°31	22°54	17°30	12°29	13° 6	20°56	23°50	S 15
M16	20 10 50	1°49'22	29°16	27°24	4°42	26°45	22°37	13°56	28°34	22°54	17°29	12°28	13° 2	21° 2	23°52	M16
T 17	20 14 47	2°46'44	13♒ 9	28°43	5°54	27°23	22°43	13°56	28°38	22°54	17°27	12°D28	12°59	21° 9	23°55	T 17
W18	20 18 43	3°44'08	26°42	29°59	7° 5	28° 2	22°50	13°57	28°41	22°R54	17°26	12°28	12°56	21°16	23°57	W18
T 19	20 22 40	4°41'32	9♓54	1♏13	8°17	28°41	22°56	13°58	28°45	22°54	17°25	12°29	12°53	21°22	23°59	T 19
F 20	20 26 36	5°38'58	22°46	2°25	9°28	29°19	23° 3	13°59	28°48	22°54	17°24	12°29	12°50	21°29	24° 1	F 20
S 21	20 30 33	6°36'25	5♈18	3°34	10°40	29°58	23°10	14° 0	28°52	22°54	17°22	12°30	12°47	21°36	24° 3	S 21
S 22	20 34 29	7°33'53	17°35	4°42	11°51	0♌36	23°17	14° 1	28°55	22°54	17°21	12°30	12°43	21°43	24° 5	S 22
M23	20 38 26	8°31'23	29°40	5°46	13° 3	1°15	23°24	14° 3	28°59	22°54	17°20	12°31	12°40	21°49	24° 7	M23
T 24	20 42 22	9°28'54	11♉36	6°49	14°14	1°53	23°31	14° 4	29° 2	22°53	17°18	12°R31	12°37	21°56	24° 9	T 24
W25	20 46 19	10°26'26	23°29	7°48	15°25	2°32	23°38	14° 5	29° 6	22°53	17°17	12°31	12°34	22° 3	24°11	W25
T 26	20 50 16	11°24'00	5♊24	8°45	16°37	3°10	23°46	14° 7	29°10	22°53	17°16	12°30	12°31	22°10	24°12	T 26
F 27	20 54 12	12°21'35	17°24	9°39	17°48	3°49	23°54	14° 9	29°13	22°53	17°14	12°D30	12°27	22°16	24°14	F 27
S 28	20 58 9	13°19'11	29°33	10°30	18°59	4°27	24° 1	14°10	29°17	22°52	17°13	12°30	12°24	22°23	24°16	S 28
S 29	21 2 5	14°16'49	11♋55	11°18	20°10	5° 6	24° 9	14°12	29°21	22°52	17°12	12°31	12°21	22°30	24°17	S 29
M30	21 6 2	15°14'29	24°32	12° 2	21°21	5°44	24°17	14°14	29°24	22°52	17°10	12°31	12°18	22°36	24°19	M30
T 31	21 9 58	16♌12'10	7♌26	12♍42	22♍32	6♌22	24♎25	14♏16	29♌28	22♈51	17♒ 9	12°R31	12♒15	22♉43	24♉20	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	22n21	26n44	3n17	20n57	1n42	17n27	1n39	23n24	1n 0	7s12	1n14	13s52	2n18	12n58	0n43	7n17	1s44	24s47	9s44	17s 4	16s43	22n32	15n55	2s47
M 2	22 14	24 52	2 20	20 28	1 38	17 4	1 39	23 19	1 0	7 14	1 13	13 52	2 17	12 57	0 43	7 17	1 44	24 47	9 44	17 5	16 44	22 34	15 56	2 47
T 3	22 6	21 43	1 16	19 57	1 34	16 41	1 38	23 14	1 0	7 16	1 13	13 52	2 17	12 56	0 43	7 17	1 44	24 48	9 44	17 5	16 45	22 36	15 56	2 48
W 4	21 57	17 29	0 6	19 26	1 29	16 17	1 37	23 9	1 0	7 18	1 13	13 52	2 17	12 55	0 43	7 17	1 44	24 49	9 45	17 6	16 46	22 37	15 57	2 48
T 5	21 48	12 22	1s 5	18 53	1 24	15 54	1 37	23 4	1 1	7 20	1 13	13 53	2 17	12 53	0 43	7 18	1 45	24 49	9 45	17 6	16 47	22 39	15 57	2 48
F 6	21 39	6 36	2 15	18 20	1 19	15 29	1 36	22 58	1 1	7 22	1 12	13 53	2 16	12 52	0 43	7 18	1 45	24 50	9 45	17 5	16 48	22 41	15 58	2 48
S 7	21 30	0 28	3 17	17 46	1 12	15 4	1 35	22 52	1 1	7 24	1 12	13 53	2 16	12 51	0 43	7 18	1 45	24 50	9 45	17 5	16 48	22 43	15 58	2 49
S 8	21 20	5s47	4 10	17 12	1 6	14 39	1 34	22 47	1 2	7 26	1 12	13 53	2 16	12 50	0 43	7 18	1 45	24 51	9 45	17 5	16 49	22 44	15 59	2 49
M 9	21 10	11 51	4 49	16 37	0 59	14 14	1 33	22 41	1 2	7 28	1 12	13 53	2 16	12 49	0 43	7 18	1 45	24 51	9 45	17 4	16 50	22 46	15 59	2 49
T 10	20 59	17 25	5 11	16 1	0 52	13 48	1 32	22 34	1 2	7 30	1 11	13 54	2 15	12 48	0 43	7 18	1 45	24 52	9 46	17 4	16 51	22 48	16 0	2 49
W11	20 48	22 4	5 14	15 26	0 44	13 22	1 30	22 28	1 2	7 32	1 11	13 54	2 15	12 47	0 43	7 18	1 45	24 52	9 46	17 5	16 52	22 50	16 0	2 50
T 12	20 37	25 26	4 58	14 50	0 36	12 55	1 29	22 22	1 3	7 35	1 11	13 54	2 15	12 45	0 43	7 18	1 45	24 53	9 46	17 5	16 53	22 51	16 0	2 50
F 13	20 25	27 9	4 23	14 14	0 28	12 28	1 28	22 15	1 3	7 37	1 11	13 55	2 15	12 44	0 43	7 18	1 45	24 53	9 46	17 5	16 54	22 53	16 1	2 50
S 14	20 13	27 0	3 31	13 37	0 19	12 1	1 26	22 8	1 3	7 39	1 10	13 55	2 14	12 43	0 43	7 18	1 45	24 54	9 46	17 6	16 55	22 55	16 1	2 50
S 15	20 1	25 3	2 26	13 1	0 10	11 34	1 25	22 1	1 3	7 42	1 10	13 55	2 14	12 42	0 43	7 18	1 45	24 54	9 46	17 6	16 56	22 57	16 1	2 51
M16	19 48	21 32	1 12	12 25	0 1	11 6	1 23	21 54	1 4	7 44	1 10	13 56	2 14	12 41	0 43	7 18	1 45	24 55	9 46	17 6	16 57	22 58	16 2	2 51
T 17	19 35	16 51	0n 4	11 49	0s 9	10 38	1 21	21 47	1 4	7 47	1 10	13 56	2 14	12 39	0 43	7 18	1 45	24 55	9 47	17 6	16 58	23 0	16 2	2 51
W18	19 22	11 25	1 18	11 13	0 18	10 10	1 19	21 39	1 4	7 50	1 9	13 57	2 13	12 38	0 43	7 18	1 45	24 56	9 47	17 6	16 58	23 2	16 2	2 51
T 19	19 8	5 37	2 26	10 38	0 28	9 41	1 18	21 32	1 4	7 52	1 9	13 57	2 13	12 37	0 43	7 18	1 45	24 57	9 47	17 6	16 59	23 3	16 3	2 52
F 20	18 54	0n16	3 25	10 3	0 39	9 12	1 16	21 24	1 5	7 55	1 9	13 58	2 13	12 36	0 43	7 18	1 45	24 57	9 47	17 6	17 0	23 5	16 3	2 52
S 21	18 40	5 59	4 13	9 28	0 49	8 43	1 14	21 16	1 5	7 58	1 9	13 58	2 13	12 34	0 43	7 18	1 46	24 58	9 47	17 6	17 1	23 7	16 3	2 52
S 22	18 26	11 20	4 47	8 53	0 59	8 14	1 12	21 8	1 5	8 0	1 8	13 59	2 12	12 33	0 43	7 17	1 46	24 58	9 47	17 6	17 2	23 8	16 3	2 53
M23	18 11	16 11	5 9	8 20	1 10	7 45	1 9	21 0	1 5	8 3	1 8	14 0	2 12	12 32	0 43	7 17	1 46	24 59	9 47	17 6	17 3	23 10	16 3	2 53
T 24	17 56	20 22	5 17	7 47	1 21	7 15	1 7	20 51	1 5	8 6	1 8	14 0	2 12	12 31	0 43	7 17	1 46	24 59	9 47	17 6	17 4	23 12	16 4	2 53
W25	17 40	23 42	5 11	7 14	1 32	6 45	1 5	20 43	1 6	8 9	1 8	14 1	2 11	12 29	0 43	7 17	1 46	25 0	9 47	17 6	17 5	23 13	16 4	2 53
T 26	17 24	26 3	4 52	6 43	1 43	6 15	1 2	20 34	1 6	8 12	1 7	14 2	2 11	12 28	0 43	7 17	1 46	25 0	9 48	17 6	17 6	23 15	16 4	2 54
F 27	17 8	27 13	4 20	6 13	1 54	5 45	1 0	20 25	1 6	8 15	1 7	14 2	2 11	12 27	0 43	7 17	1 46	25 1	9 48	17 6	17 7	23 17	16 4	2 54
S 28	16 52	27 6	3 36	5 43	2 5	5 15	0 57	20 16	1 6	8 18	1 7	14 3	2 11	12 25	0 43	7 17	1 46	25 1	9 48	17 6	17 7	23 18	16 4	2 54
S 29	16 35	25 39	2 42	5 15	2 16	4 44	0 55	20 7	1 6	8 21	1 7	14 4	2 10	12 24	0 43	7 16	1 46	25 2	9 48	17 6	17 8	23 20	16 4	2 55
M30	16 18	22 53	1 38	4 48	2 27	4 14	0 52	19 58	1 7	8 24	1 7	14 5	2 10	12 23	0 43	7 16	1 46	25 2	9 48	17 6	17 9	23 22	16 4	2 55
T 31	16n 1	18n55	0n28	4n22	2s39	3n43	0n49	19n48	1n 7	8s28	1n 6	14s 6	2n10	12n22	0n43	7n16	1s46	25s 3	9s48	17s 6	17s10	23n23	16n 4	2s55

Julian Day Number = 2284819.5, Delta T = 194.13 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°22'13, Lahiri = 17°29'14 Julian Calendar 1 July 1543 == Greg. Calendar 11 July 1543

ASTRODIENST EPHEMERIS for the year 1543
geocentric

AUGUST 1543 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 13 55	17♌ 9'52	20♌36	13♍19	23♍43	7♌ 1	24♎33	14♏18	29♌32	22°R51	17°R 8	12°R31	12♒12	22♉50	24♉22	W 1
T 2	21 17 51	18° 7'35	4♍ 3	13°52	24°54	7°39	24°42	14°21	29°35	22♈50	17♒ 6	12♒31	12° 8	22°57	24°23	T 2
F 3	21 21 48	19° 5'20	17°44	14°21	26° 5	8°17	24°50	14°23	29°39	22°50	17° 5	12°30	12° 5	23° 3	24°24	F 3
S 4	21 25 45	20° 3'06	1♎37	14°45	27°16	8°56	24°59	14°25	29°43	22°49	17° 4	12°29	12° 2	23°10	24°26	S 4
S 5	21 29 41	21° 0'53	15°40	15° 4	28°27	9°34	25° 8	14°28	29°46	22°49	17° 2	12°28	11°59	23°17	24°27	S 5
M 6	21 33 38	21°58'41	29°49	15°19	29°38	10°12	25°16	14°30	29°50	22°48	17° 1	12°27	11°56	23°23	24°28	M 6
T 7	21 37 34	22°56'30	14♏ 3	15°28	0♎48	10°51	25°25	14°33	29°54	22°47	17° 0	12°27	11°52	23°30	24°29	T 7
W 8	21 41 31	23°54'21	28°17	15°R32	1°59	11°29	25°34	14°36	29°58	22°47	16°59	12°D27	11°49	23°37	24°30	W 8
T 9	21 45 27	24°52'13	12♐29	15°31	3° 9	12° 7	25°43	14°39	0♍ 1	22°46	16°57	12°27	11°46	23°44	24°31	T 9
F 10	21 49 24	25°50'06	26°38	15°23	4°20	12°45	25°53	14°42	0° 5	22°45	16°56	12°28	11°43	23°50	24°31	F 10
S 11	21 53 20	26°48'01	10♑40	15°10	5°30	13°24	26° 2	14°45	0° 9	22°45	16°55	12°29	11°40	23°57	24°32	S 11
S 12	21 57 17	27°45'57	24°34	14°50	6°41	14° 2	26°12	14°48	0°13	22°44	16°53	12°30	11°37	24° 4	24°33	S 12
M13	22 1 14	28°43'54	8♒17	14°25	7°51	14°40	26°21	14°51	0°16	22°43	16°52	12°R31	11°33	24°11	24°34	M13
T 14	22 5 10	29°41'53	21°47	13°53	9° 1	15°18	26°31	14°54	0°20	22°42	16°51	12°31	11°30	24°17	24°34	T 14
W15	22 9 7	0♍39'53	5♓ 3	13°16	10°11	15°56	26°40	14°58	0°24	22°41	16°49	12°30	11°27	24°24	24°35	W15
T 16	22 13 3	1°37'55	18° 3	12°33	11°21	16°35	26°50	15° 1	0°28	22°40	16°48	12°28	11°24	24°31	24°35	T 16
F 17	22 17 0	2°35'58	0♈47	11°46	12°31	17°13	27° 0	15° 5	0°31	22°39	16°47	12°25	11°21	24°37	24°35	F 17
S 18	22 20 56	3°34'04	13°15	10°54	13°41	17°51	27°10	15° 8	0°35	22°39	16°46	12°22	11°18	24°44	24°36	S 18
S 19	22 24 53	4°32'11	25°30	9°59	14°51	18°29	27°20	15°12	0°39	22°38	16°44	12°18	11°14	24°51	24°36	S 19
M20	22 28 49	5°30'20	7♉34	9° 2	16° 1	19° 7	27°31	15°16	0°43	22°37	16°43	12°15	11°11	24°58	24°36	M20
T 21	22 32 46	6°28'32	19°31	8° 3	17°10	19°45	27°41	15°20	0°46	22°36	16°42	12°13	11° 8	25° 4	24°36	T 21
W22	22 36 43	7°26'45	1♊23	7° 4	18°20	20°23	27°51	15°24	0°50	22°34	16°41	12°12	11° 5	25°11	24°R36	W22
T 23	22 40 39	8°25'01	13°17	6° 7	19°29	21° 1	28° 2	15°28	0°54	22°33	16°39	12°D12	11° 2	25°18	24°36	T 23
F 24	22 44 36	9°23'18	25°17	5°12	20°39	21°39	28°12	15°32	0°58	22°32	16°38	12°13	10°58	25°24	24°36	F 24
S 25	22 48 32	10°21'38	7♋27	4°21	21°48	22°17	28°23	15°36	1° 1	22°31	16°37	12°14	10°55	25°31	24°36	S 25
S 26	22 52 29	11°20'00	19°52	3°35	22°57	22°55	28°34	15°40	1° 5	22°30	16°36	12°16	10°52	25°38	24°36	S 26
M27	22 56 25	12°18'24	2♌35	2°56	24° 6	23°34	28°45	15°44	1° 9	22°29	16°35	12°17	10°49	25°45	24°35	M27
T 28	23 0 22	13°16'49	15°40	2°23	25°16	24°12	28°55	15°49	1°13	22°28	16°34	12°R18	10°46	25°51	24°35	T 28
W29	23 4 18	14°15'17	29° 7	1°59	26°25	24°50	29° 6	15°53	1°16	22°26	16°32	12°16	10°43	25°58	24°34	W29
T 30	23 8 15	15°13'47	12♍56	1°44	27°33	25°28	29°18	15°58	1°20	22°25	16°31	12°14	10°39	26° 5	24°34	T 30
F 31	23 12 12	16♍12'18	27♍ 4	1°D37	28♎42	26♌ 6	29♎29	16♏ 2	1♍24	22♈24	16♒30	12♒10	10♒36	26♉11	24♉33	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	15n44	13n57	0s45	3n58	2s49	3n13	0n46	19n39	1n 7	8s31	1n 6	14s 6	2n10	12n20	0n43	7n16	1s46	25s 3	9s48	17s 6	17s11	23n25	16n 4	2s55
T 2	15 26	8 15	1 56	3 35	3 0	2 42	0 44	19 29	1 7	8 34	1 6	14 7	2 9	12 19	0 43	7 16	1 46	25 4	9 48	17 6	17 12	23 26	16 5	2 56
F 3	15 8	2 3	3 3	3 15	3 11	2 11	0 41	19 19	1 7	8 37	1 6	14 8	2 9	12 18	0 43	7 15	1 46	25 4	9 48	17 6	17 13	23 28	16 5	2 56
S 4	14 50	4s18	3 59	2 56	3 21	1 40	0 38	19 10	1 8	8 41	1 6	14 9	2 9	12 16	0 43	7 15	1 46	25 4	9 48	17 6	17 14	23 30	16 5	2 56
S 5	14 32	10 31	4 42	2 39	3 31	1 9	0 35	18 59	1 8	8 44	1 5	14 10	2 9	12 15	0 43	7 15	1 46	25 5	9 48	17 6	17 15	23 31	16 5	2 57
M 6	14 13	16 15	5 9	2 25	3 40	0 38	0 31	18 49	1 8	8 48	1 5	14 11	2 8	12 14	0 43	7 14	1 46	25 5	9 48	17 7	17 15	23 33	16 4	2 57
T 7	13 54	21 7	5 16	2 13	3 49	0 7	0 28	18 39	1 8	8 51	1 5	14 12	2 8	12 12	0 43	7 14	1 47	25 6	9 48	17 7	17 16	23 34	16 4	2 57
W 8	13 35	24 46	5 4	2 4	3 58	0s25	0 25	18 29	1 8	8 54	1 5	14 13	2 8	12 11	0 43	7 14	1 47	25 6	9 48	17 7	17 17	23 36	16 4	2 57
T 9	13 16	26 53	4 34	1 57	4 6	0 56	0 22	18 18	1 9	8 58	1 4	14 14	2 8	12 10	0 43	7 14	1 47	25 7	9 48	17 7	17 18	23 37	16 4	2 58
F 10	12 56	27 14	3 47	1 54	4 12	1 27	0 18	18 7	1 9	9 1	1 4	14 15	2 7	12 8	0 43	7 13	1 47	25 7	9 48	17 6	17 19	23 39	16 4	2 58
S 11	12 37	25 51	2 47	1 53	4 18	1 58	0 15	17 57	1 9	9 5	1 4	14 17	2 7	12 7	0 43	7 13	1 47	25 8	9 48	17 6	17 20	23 40	16 4	2 58
S 12	12 17	22 52	1 38	1 57	4 23	2 29	0 11	17 46	1 9	9 9	1 4	14 18	2 7	12 6	0 43	7 13	1 47	25 8	9 48	17 6	17 21	23 42	16 4	2 59
M13	11 57	18 37	0 23	2 3	4 27	3 0	0 8	17 35	1 9	9 12	1 4	14 19	2 7	12 4	0 43	7 12	1 47	25 8	9 48	17 6	17 22	23 44	16 4	2 59
T 14	11 36	13 29	0n51	2 13	4 29	3 31	0 4	17 24	1 9	9 16	1 4	14 20	2 7	12 3	0 43	7 12	1 47	25 9	9 48	17 6	17 23	23 45	16 4	2 59
W15	11 16	7 48	2 1	2 27	4 29	4 2	0 1	17 12	1 10	9 20	1 3	14 21	2 6	12 2	0 43	7 12	1 47	25 9	9 48	17 6	17 23	23 47	16 4	3 0
T 16	10 55	1 56	3 3	2 44	4 28	4 33	0s 3	17 1	1 10	9 23	1 3	14 22	2 6	12 0	0 43	7 11	1 47	25 10	9 48	17 7	17 24	23 48	16 3	3 0
F 17	10 34	3n54	3 55	3 4	4 26	5 4	0 7	16 50	1 10	9 27	1 3	14 24	2 6	11 59	0 43	7 11	1 47	25 10	9 48	17 7	17 25	23 50	16 3	3 0
S 18	10 13	9 27	4 35	3 28	4 21	5 35	0 11	16 38	1 10	9 31	1 3	14 25	2 6	11 58	0 43	7 10	1 47	25 10	9 48	17 8	17 26	23 51	16 3	3 0
S 19	9 52	14 33	5 1	3 55	4 14	6 5	0 14	16 26	1 10	9 35	1 3	14 26	2 5	11 56	0 43	7 10	1 47	25 11	9 48	17 9	17 27	23 53	16 3	3 1
M20	9 31	19 0	5 13	4 24	4 6	6 36	0 18	16 15	1 10	9 39	1 2	14 28	2 5	11 55	0 43	7 10	1 47	25 11	9 48	17 10	17 28	23 54	16 2	3 1
T 21	9 9	22 39	5 11	4 56	3 55	7 6	0 22	16 3	1 11	9 42	1 2	14 29	2 5	11 54	0 43	7 9	1 47	25 11	9 48	17 11	17 29	23 55	16 2	3 1
W22	8 48	25 20	4 57	5 29	3 43	7 36	0 26	15 51	1 11	9 46	1 2	14 30	2 5	11 52	0 43	7 9	1 47	25 12	9 48	17 11	17 30	23 57	16 2	3 2
T 23	8 26	26 54	4 29	6 3	3 29	8 6	0 30	15 39	1 11	9 50	1 2	14 32	2 4	11 51	0 43	7 8	1 47	25 12	9 48	17 11	17 30	23 58	16 2	3 2
F 24	8 4	27 14	3 50	6 38	3 13	8 36	0 34	15 26	1 11	9 54	1 2	14 33	2 4	11 50	0 43	7 8	1 47	25 13	9 48	17 11	17 31	24 0	16 1	3 2
S 25	7 42	26 16	2 59	7 12	2 56	9 6	0 38	15 14	1 11	9 58	1 2	14 34	2 4	11 49	0 43	7 7	1 47	25 13	9 48	17 10	17 32	24 1	16 1	3 3
S 26	7 20	24 0	2 0	7 45	2 38	9 36	0 42	15 2	1 11	10 2	1 1	14 36	2 4	11 47	0 43	7 7	1 48	25 13	9 48	17 10	17 33	24 3	16 0	3 3
M27	6 58	20 29	0 53	8 17	2 20	10 5	0 46	14 49	1 11	10 6	1 1	14 37	2 4	11 46	0 43	7 6	1 48	25 13	9 48	17 9	17 34	24 4	16 0	3 3
T 28	6 35	15 53	0s18	8 47	2 0	10 35	0 50	14 37	1 11	10 10	1 1	14 39	2 3	11 45	0 43	7 6	1 48	25 14	9 48	17 9	17 35	24 6	16 0	3 4
W29	6 13	10 24	1 31	9 14	1 41	11 4	0 54	14 24	1 12	10 14	1 1	14 40	2 3	11 43	0 43	7 5	1 48	25 14	9 48	17 10	17 36	24 7	15 59	3 4
T 30	5 50	4 16	2 39	9 37	1 21	11 32	0 59	14 12	1 12	10 18	1 1	14 42	2 3	11 42	0 43	7 5	1 48	25 14	9 48	17 10	17 36	24 8	15 59	3 4
F 31	5n27	2s11	3s40	9n58	1s 2	12s 1	1s 3	13n59	1n12	10s22	1n 1	14s43	2n 3	11n41	0n43	7n 4	1s48	25s15	9s48	17s12	17s37	24n10	15n58	3s 4

Julian Day Number = 2284850.5, Delta T = 193.94 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°22'17, Lahiri = 17°29'18 Julian Calendar 1 Aug. 1543 == Greg. Calendar 11 Aug. 1543

ASTRODIENST EPHEMERIS for the year 1543
geocentric

SEPTEMBER 1543 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 16 8	17♍10'52	11♎26	1♍40	29♎51	26♌44	29♎40	16♏ 7	1♍27	22°R23	16°R29	12°R 5	10♒33	26♉18	24°R33	S 1
S 2	23 20 5	18° 9'27	25°56	1°53	1♏ 0	27°21	29°51	16°12	1°31	22♈21	16♒28	11♒59	10°30	26°25	24♉32	S 2
M 3	23 24 1	19° 8'04	10♏29	2°15	2° 8	27°59	0♏ 2	16°17	1°35	22°20	16°27	11°54	10°27	26°32	24°31	M 3
T 4	23 27 58	20° 6'43	24°58	2°47	3°17	28°37	0°14	16°22	1°38	22°19	16°26	11°50	10°24	26°38	24°30	T 4
W 5	23 31 54	21° 5'24	9♐18	3°27	4°25	29°15	0°25	16°27	1°42	22°17	16°25	11°48	10°20	26°45	24°29	W 5
T 6	23 35 51	22° 4'06	23°27	4°16	5°33	29°53	0°37	16°32	1°45	22°16	16°24	11°D48	10°17	26°52	24°28	T 6
F 7	23 39 47	23° 2'50	7♑23	5°12	6°41	0♍31	0°49	16°37	1°49	22°14	16°23	11°48	10°14	26°59	24°27	F 7
S 8	23 43 44	24° 1'36	21° 7	6°16	7°49	1° 9	1° 0	16°42	1°53	22°13	16°22	11°50	10°11	27° 5	24°26	S 8
S 9	23 47 41	25° 0'24	4♒37	7°27	8°57	1°47	1°12	16°47	1°56	22°12	16°21	11°51	10° 8	27°12	24°25	S 9
M10	23 51 37	25°59'13	17°55	8°43	10° 5	2°25	1°24	16°52	2° 0	22°10	16°20	11°R51	10° 4	27°19	24°24	M10
T 11	23 55 34	26°58'04	1♓ 1	10° 6	11°12	3° 3	1°36	16°58	2° 3	22° 9	16°19	11°49	10° 1	27°25	24°23	T 11
W12	23 59 30	27°56'56	13°55	11°32	12°20	3°41	1°48	17° 3	2° 7	22° 7	16°18	11°45	9°58	27°32	24°21	W12
T 13	0 3 27	28°55'51	26°38	13° 3	13°27	4°18	2° 0	17° 8	2°10	22° 6	16°17	11°39	9°55	27°39	24°20	T 13
F 14	0 7 23	29°54'48	9♈ 9	14°38	14°34	4°56	2°12	17°14	2°14	22° 4	16°16	11°31	9°52	27°46	24°18	F 14
S 15	0 11 20	0♎53'47	21°29	16°15	15°41	5°34	2°24	17°20	2°17	22° 3	16°15	11°22	9°49	27°52	24°17	S 15
S 16	0 15 16	1°52'48	3♉39	17°55	16°48	6°12	2°36	17°25	2°20	22° 1	16°14	11°12	9°45	27°59	24°15	S 16
M17	0 19 13	2°51'51	15°40	19°36	17°55	6°50	2°48	17°31	2°24	21°59	16°14	11° 3	9°42	28° 6	24°14	M17
T 18	0 23 10	3°50'57	27°34	21°19	19° 1	7°28	3° 0	17°37	2°27	21°58	16°13	10°56	9°39	28°12	24°12	T 18
W19	0 27 6	4°50'05	9♊25	23° 4	20° 8	8° 5	3°13	17°42	2°30	21°56	16°12	10°50	9°36	28°19	24°10	W19
T 20	0 31 3	5°49'15	21°17	24°49	21°14	8°43	3°25	17°48	2°34	21°55	16°11	10°47	9°33	28°26	24° 8	T 20
F 21	0 34 59	6°48'28	3♋14	26°34	22°20	9°21	3°37	17°54	2°37	21°53	16°10	10°D45	9°30	28°33	24° 6	F 21
S 22	0 38 56	7°47'42	15°21	28°20	23°26	9°59	3°50	18° 0	2°40	21°52	16°10	10°46	9°26	28°39	24° 4	S 22
S 23	0 42 52	8°47'00	27°43	0♎ 7	24°31	10°36	4° 2	18° 6	2°44	21°50	16° 9	10°47	9°23	28°46	24° 2	S 23
M24	0 46 49	9°46'19	10♌26	1°53	25°37	11°14	4°15	18°12	2°47	21°48	16° 8	10°R47	9°20	28°53	24° 0	M24
T 25	0 50 45	10°45'41	23°33	3°39	26°42	11°52	4°27	18°18	2°50	21°47	16° 8	10°46	9°17	28°59	23°58	T 25
W26	0 54 42	11°45'05	7♍ 7	5°24	27°47	12°30	4°40	18°24	2°53	21°45	16° 7	10°43	9°14	29° 6	23°56	W26
T 27	0 58 38	12°44'31	21° 9	7°10	28°52	13° 7	4°53	18°30	2°56	21°43	16° 6	10°38	9°10	29°13	23°54	T 27
F 28	1 2 35	13°44'00	5♎36	8°55	29°57	13°45	5° 5	18°37	2°59	21°42	16° 6	10°30	9° 7	29°20	23°51	F 28
S 29	1 6 32	14°43'30	20°22	10°39	1♐ 2	14°23	5°18	18°43	3° 2	21°40	16° 5	10°21	9° 4	29°26	23°49	S 29
S 30	1 10 28	15♎43'03	5♏19	12♎23	2♐ 6	15♍ 1	5♏31	18♏49	3♍ 5	21♈38	16♒ 5	10♒11	9♒ 1	29♉33	23♉47	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	5n 5	8s38	4s27	10n14	0s43	12s29	1s 7	13n46	1n12	10s26	1n 0	14s45	2n 3	11n39	0n43	7n 4	1s48	25s15	9s48	17s13	17s38	24n11	15n58	3s 5
S 2	4 42	14 40	4 58	10 27	0 25	12 57	1 11	13 33	1 12	10 30	1 0	14 46	2 2	11 38	0 43	7 3	1 48	25 15	9 48	17 14	17 39	24 13	15 58	3 5
M 3	4 19	19 54	5 10	10 35	0 8	13 25	1 15	13 20	1 12	10 35	1 0	14 48	2 2	11 37	0 43	7 3	1 48	25 15	9 47	17 16	17 40	24 14	15 57	3 5
T 4	3 56	23 56	5 2	10 39	0n 9	13 53	1 19	13 7	1 12	10 39	1 0	14 50	2 2	11 35	0 43	7 2	1 48	25 16	9 47	17 17	17 41	24 15	15 57	3 6
W 5	3 32	26 26	4 35	10 38	0 24	14 20	1 24	12 54	1 12	10 43	1 0	14 51	2 2	11 34	0 43	7 2	1 48	25 16	9 47	17 18	17 42	24 17	15 56	3 6
T 6	3 9	27 12	3 52	10 34	0 38	14 47	1 28	12 40	1 13	10 47	1 0	14 53	2 2	11 33	0 43	7 1	1 48	25 16	9 47	17 18	17 43	24 18	15 56	3 6
F 7	2 46	26 13	2 56	10 25	0 51	15 14	1 32	12 27	1 13	10 51	1 0	14 54	2 1	11 32	0 43	7 1	1 48	25 16	9 47	17 18	17 43	24 19	15 55	3 7
S 8	2 23	23 39	1 50	10 12	1 2	15 40	1 36	12 14	1 13	10 55	0 59	14 56	2 1	11 30	0 43	7 0	1 48	25 17	9 47	17 17	17 44	24 21	15 54	3 7
S 9	1 59	19 47	0 39	9 55	1 13	16 6	1 40	12 0	1 13	11 0	0 59	14 58	2 1	11 29	0 43	7 0	1 48	25 17	9 47	17 17	17 45	24 22	15 54	3 7
M10	1 36	14 59	0n33	9 35	1 22	16 32	1 45	11 46	1 13	11 4	0 59	14 59	2 1	11 28	0 43	6 59	1 48	25 17	9 47	17 17	17 46	24 23	15 53	3 7
T 11	1 13	9 33	1 42	9 11	1 30	16 57	1 49	11 33	1 13	11 8	0 59	15 1	2 1	11 27	0 43	6 58	1 48	25 17	9 47	17 17	17 47	24 25	15 53	3 8
W12	0 49	3 49	2 44	8 44	1 37	17 22	1 53	11 19	1 13	11 12	0 59	15 3	2 0	11 25	0 43	6 58	1 48	25 17	9 47	17 18	17 48	24 26	15 52	3 8
T 13	0 26	1n59	3 37	8 15	1 42	17 46	1 57	11 5	1 13	11 17	0 59	15 4	2 0	11 24	0 43	6 57	1 48	25 18	9 46	17 20	17 49	24 27	15 52	3 8
F 14	0 2	7 36	4 19	7 42	1 47	18 11	2 1	10 52	1 13	11 21	0 59	15 6	2 0	11 23	0 43	6 57	1 48	25 18	9 46	17 22	17 49	24 29	15 51	3 9
S 15	0s21	12 51	4 48	7 8	1 50	18 34	2 5	10 38	1 13	11 25	0 59	15 8	2 0	11 22	0 43	6 56	1 48	25 18	9 46	17 25	17 50	24 30	15 50	3 9
S 16	0 45	17 31	5 3	6 31	1 52	18 58	2 9	10 24	1 13	11 29	0 58	15 10	2 0	11 21	0 43	6 55	1 48	25 18	9 46	17 27	17 51	24 31	15 50	3 9
M17	1 8	21 26	5 5	5 52	1 54	19 21	2 13	10 10	1 14	11 34	0 58	15 11	2 0	11 19	0 43	6 55	1 48	25 18	9 46	17 30	17 52	24 33	15 49	3 9
T 18	1 32	24 25	4 53	5 12	1 54	19 43	2 17	9 56	1 14	11 38	0 58	15 13	1 59	11 18	0 43	6 54	1 48	25 18	9 46	17 32	17 53	24 34	15 48	3 10
W19	1 56	26 21	4 29	4 31	1 54	20 5	2 21	9 42	1 14	11 42	0 58	15 15	1 59	11 17	0 43	6 54	1 48	25 18	9 46	17 34	17 54	24 35	15 48	3 10
T 20	2 19	27 5	3 53	3 48	1 53	20 27	2 25	9 28	1 14	11 47	0 58	15 17	1 59	11 16	0 43	6 53	1 48	25 19	9 46	17 34	17 54	24 36	15 47	3 10
F 21	2 43	26 35	3 7	3 5	1 52	20 48	2 29	9 13	1 14	11 51	0 58	15 18	1 59	11 15	0 43	6 52	1 48	25 19	9 45	17 35	17 55	24 38	15 46	3 11
S 22	3 6	24 48	2 12	2 20	1 50	21 9	2 33	8 59	1 14	11 55	0 58	15 20	1 59	11 13	0 44	6 52	1 48	25 19	9 45	17 35	17 56	24 39	15 45	3 11
S 23	3 29	21 48	1 9	1 36	1 47	21 29	2 37	8 45	1 14	12 0	0 58	15 22	1 59	11 12	0 44	6 51	1 48	25 19	9 45	17 35	17 57	24 40	15 45	3 11
M24	3 53	17 42	0 2	0 50	1 44	21 49	2 40	8 31	1 14	12 4	0 57	15 24	1 58	11 11	0 44	6 51	1 48	25 19	9 45	17 34	17 58	24 41	15 44	3 11
T 25	4 16	12 38	1s 8	0 5	1 40	22 8	2 44	8 16	1 14	12 8	0 57	15 26	1 58	11 10	0 44	6 50	1 48	25 19	9 45	17 35	17 59	24 43	15 43	3 12
W26	4 40	6 49	2 16	0s41	1 36	22 27	2 48	8 2	1 14	12 13	0 57	15 27	1 58	11 9	0 44	6 49	1 48	25 19	9 45	17 35	18 0	24 44	15 42	3 12
T 27	5 3	0 29	3 18	1 27	1 32	22 45	2 51	7 47	1 14	12 17	0 57	15 29	1 58	11 8	0 44	6 49	1 48	25 19	9 44	17 37	18 0	24 45	15 41	3 12
F 28	5 26	6s 2	4 9	2 13	1 27	23 2	2 55	7 33	1 14	12 21	0 57	15 31	1 58	11 7	0 44	6 48	1 48	25 19	9 44	17 39	18 1	24 46	15 41	3 12
S 29	5 49	12 22	4 45	2 58	1 22	23 20	2 58	7 18	1 14	12 26	0 57	15 33	1 58	11 6	0 44	6 47	1 48	25 19	9 44	17 42	18 2	24 47	15 40	3 13
S 30	6s12	18s 3	5s 1	3s44	1n16	23s36	3s 2	7n 4	1n14	12s30	0n57	15s35	1n58	11n 5	0n44	6n47	1s48	25s19	9s44	17s44	18s 3	24n49	15n39	3s13

Julian Day Number = 2284881.5, Delta T = 193.75 sec
Ecliptic obliquity = 23°30'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°22'22, Lahiri = 17°29'22 Julian Calendar 1 Sept. 1543 == Greg. Calendar 11 Sept. 1543

ASTRODIENST EPHEMERIS for the year 1543
geocentric

OCTOBER 1543 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 14 25	16♎42'37	20♏17	14♎ 6	3♐10	15♍38	5♏44	18♏56	3♍ 8	21°R37	16°R 4	10°R 1	8♒58	29♉40	23°R44	M 1
T 2	1 18 21	17°42'14	5♐ 9	15°49	4°14	16°16	5°57	19° 2	3°11	21♈35	16♒ 4	9♒53	8°55	29°46	23♉42	T 2
W 3	1 22 18	18°41'52	19°45	17°31	5°18	16°54	6°10	19° 8	3°14	21°33	16° 3	9°47	8°51	29°53	23°39	W 3
T 4	1 26 14	19°41'33	4♑ 3	19°12	6°21	17°31	6°22	19°15	3°17	21°32	16° 3	9°44	8°48	29°59	23°37	T 4
F 5	1 30 11	20°41'14	17°59	20°53	7°24	18° 9	6°35	19°21	3°20	21°30	16° 2	9°D44	8°45	0♊ 7	23°34	F 5
S 6	1 34 7	21°40'58	1♒35	22°33	8°27	18°47	6°48	19°28	3°23	21°28	16° 2	9°44	8°42	0°13	23°31	S 6
S 7	1 38 4	22°40'43	14°53	24°13	9°30	19°24	7° 1	19°34	3°26	21°27	16° 2	9°R44	8°39	0°20	23°29	S 7
M 8	1 42 1	23°40'30	27°54	25°52	10°32	20° 2	7°14	19°41	3°28	21°25	16° 1	9°42	8°35	0°27	23°26	M 8
T 9	1 45 57	24°40'18	10♓41	27°30	11°34	20°40	7°27	19°48	3°31	21°23	16° 1	9°39	8°32	0°33	23°23	T 9
W10	1 49 54	25°40'09	23°16	29° 8	12°36	21°17	7°40	19°54	3°34	21°22	16° 1	9°32	8°29	0°40	23°20	W10
T 11	1 53 50	26°40'01	5♈42	0♏46	13°37	21°55	7°54	20° 1	3°36	21°20	16° 0	9°23	8°26	0°47	23°18	T 11
F 12	1 57 47	27°39'55	17°59	2°23	14°38	22°32	8° 7	20° 8	3°39	21°18	16° 0	9°11	8°23	0°54	23°15	F 12
S 13	2 1 43	28°39'51	0♉ 9	3°59	15°39	23°10	8°20	20°15	3°41	21°16	16° 0	8°57	8°20	1° 0	23°12	S 13
S 14	2 5 40	29°39'49	12°11	5°35	16°39	23°48	8°33	20°21	3°44	21°15	16° 0	8°43	8°16	1° 7	23° 9	S 14
M15	2 9 36	0♏39'49	24° 7	7°10	17°39	24°25	8°46	20°28	3°46	21°13	15°59	8°29	8°13	1°14	23° 6	M15
T 16	2 13 33	1°39'50	5♊59	8°45	18°38	25° 3	8°59	20°35	3°49	21°12	15°59	8°17	8°10	1°20	23° 3	T 16
W17	2 17 30	2°39'54	17°49	10°19	19°37	25°40	9°12	20°42	3°51	21°10	15°59	8° 7	8° 7	1°27	23° 0	W17
T 18	2 21 26	3°40'01	29°39	11°53	20°36	26°18	9°26	20°49	3°53	21° 8	15°59	8° 0	8° 4	1°34	22°57	T 18
F 19	2 25 23	4°40'09	11♋34	13°27	21°34	26°55	9°39	20°56	3°56	21° 7	15°59	7°57	8° 1	1°41	22°53	F 19
S 20	2 29 19	5°40'19	23°38	15° 0	22°32	27°33	9°52	21° 3	3°58	21° 5	15°59	7°55	7°57	1°47	22°50	S 20
S 21	2 33 16	6°40'31	5♌56	16°32	23°29	28°10	10° 5	21° 9	4° 0	21° 3	15°D59	7°55	7°54	1°54	22°47	S 21
M22	2 37 12	7°40'46	18°34	18° 5	24°26	28°48	10°19	21°16	4° 2	21° 2	15°59	7°55	7°51	2° 1	22°44	M22
T 23	2 41 9	8°41'02	1♍36	19°37	25°23	29°25	10°32	21°23	4° 4	21° 0	15°59	7°53	7°48	2° 7	22°41	T 23
W24	2 45 5	9°41'20	15° 6	21° 8	26°18	0♎ 3	10°45	21°30	4° 7	20°59	15°59	7°50	7°45	2°14	22°37	W24
T 25	2 49 2	10°41'41	29° 7	22°40	27°14	0°40	10°58	21°37	4° 9	20°57	15°59	7°44	7°41	2°21	22°34	T 25
F 26	2 52 59	11°42'03	13♎37	24°11	28° 8	1°18	11°12	21°44	4°11	20°55	15°59	7°35	7°38	2°27	22°31	F 26
S 27	2 56 55	12°42'27	28°32	25°41	29° 3	1°55	11°25	21°52	4°12	20°54	15°59	7°25	7°35	2°34	22°28	S 27
S 28	3 0 52	13°42'53	13♏43	27°11	29°56	2°33	11°38	21°59	4°14	20°52	16° 0	7°13	7°32	2°41	22°24	S 28
M29	3 4 48	14°43'21	29° 1	28°41	0♑49	3°10	11°51	22° 6	4°16	20°51	16° 0	7° 2	7°29	2°48	22°21	M29
T 30	3 8 45	15°43'50	14♐13	0♐10	1°41	3°48	12° 5	22°13	4°18	20°49	16° 0	6°52	7°26	2°54	22°18	T 30
W31	3 12 41	16♏44'21	29♐ 9	1♐40	2♑33	4♎25	12♏18	22♏20	4♍20	20♈48	16♒ 0	6♒45	7♒22	3♊ 1	22♉14	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	6s35	22s38	4s58	4s29	1n11	23s52	3s 5	6n49	1n14	12s34	0n57	15s37	1n57	11n 4	0n44	6n46	1s48	25s19	9s44	17s47	18s 4	24n50	15n38	3s13
T 2	6 58	25 42	4 34	5 14	1 5	24 8	3 8	6 34	1 14	12 39	0 57	15 39	1 57	11 3	0 44	6 45	1 48	25 19	9 44	17 49	18 5	24 51	15 37	3 13
W 3	7 21	26 58	3 53	5 59	0 59	24 23	3 11	6 20	1 14	12 43	0 57	15 40	1 57	11 1	0 44	6 45	1 48	25 19	9 43	17 51	18 5	24 52	15 37	3 14
T 4	7 43	26 24	2 57	6 43	0 53	24 37	3 15	6 5	1 15	12 47	0 56	15 42	1 57	11 0	0 44	6 44	1 48	25 19	9 43	17 51	18 6	24 53	15 36	3 14
F 5	8 6	24 9	1 53	7 27	0 47	24 51	3 18	5 50	1 15	12 52	0 56	15 44	1 57	10 59	0 44	6 44	1 48	25 19	9 43	17 52	18 7	24 54	15 35	3 14
S 6	8 28	20 33	0 43	8 11	0 40	25 4	3 20	5 36	1 15	12 56	0 56	15 46	1 57	10 58	0 44	6 43	1 48	25 19	9 43	17 52	18 8	24 56	15 34	3 14
S 7	8 51	15 59	0n27	8 53	0 34	25 17	3 23	5 21	1 15	13 0	0 56	15 48	1 57	10 57	0 44	6 42	1 48	25 19	9 43	17 52	18 9	24 57	15 33	3 15
M 8	9 13	10 45	1 35	9 36	0 27	25 29	3 26	5 6	1 15	13 5	0 56	15 50	1 57	10 57	0 44	6 42	1 48	25 19	9 43	17 52	18 10	24 58	15 32	3 15
T 9	9 35	5 11	2 36	10 18	0 21	25 40	3 29	4 51	1 15	13 9	0 56	15 52	1 56	10 56	0 44	6 41	1 48	25 19	9 42	17 53	18 10	24 59	15 31	3 15
W10	9 57	0n31	3 28	10 59	0 14	25 51	3 31	4 36	1 15	13 13	0 56	15 54	1 56	10 55	0 44	6 40	1 48	25 19	9 42	17 55	18 11	25 0	15 30	3 15
T 11	10 19	6 6	4 10	11 39	0 7	26 1	3 33	4 22	1 15	13 18	0 56	15 55	1 56	10 54	0 44	6 40	1 48	25 19	9 42	17 57	18 12	25 1	15 29	3 15
F 12	10 40	11 23	4 40	12 19	0 0	26 11	3 36	4 7	1 15	13 22	0 56	15 57	1 56	10 53	0 44	6 39	1 48	25 19	9 42	18 0	18 13	25 2	15 28	3 16
S 13	11 2	16 10	4 56	12 59	0s 6	26 20	3 38	3 52	1 15	13 26	0 56	15 59	1 56	10 52	0 44	6 39	1 48	25 18	9 42	18 4	18 14	25 3	15 28	3 16
S 14	11 23	20 16	4 59	13 37	0 13	26 28	3 40	3 37	1 15	13 31	0 56	16 1	1 56	10 51	0 44	6 38	1 48	25 18	9 41	18 8	18 15	25 4	15 27	3 16
M15	11 44	23 30	4 49	14 15	0 20	26 36	3 42	3 22	1 15	13 35	0 56	16 3	1 56	10 50	0 44	6 37	1 48	25 18	9 41	18 11	18 15	25 6	15 26	3 16
T 16	12 5	25 43	4 26	14 52	0 26	26 44	3 44	3 7	1 15	13 39	0 56	16 5	1 56	10 49	0 44	6 37	1 48	25 18	9 41	18 14	18 16	25 7	15 25	3 16
W17	12 26	26 47	3 52	15 28	0 33	26 50	3 45	2 52	1 15	13 43	0 55	16 7	1 56	10 48	0 44	6 36	1 48	25 18	9 41	18 17	18 17	25 8	15 24	3 17
T 18	12 46	26 37	3 7	16 4	0 40	26 56	3 47	2 37	1 15	13 48	0 55	16 9	1 56	10 48	0 44	6 36	1 48	25 18	9 41	18 19	18 18	25 9	15 23	3 17
F 19	13 7	25 14	2 14	16 39	0 46	27 2	3 48	2 22	1 15	13 52	0 55	16 11	1 55	10 47	0 44	6 35	1 48	25 18	9 40	18 20	18 19	25 10	15 22	3 17
S 20	13 27	22 39	1 15	17 13	0 53	27 6	3 49	2 7	1 15	13 56	0 55	16 13	1 55	10 46	0 44	6 34	1 48	25 17	9 40	18 20	18 20	25 11	15 21	3 17
S 21	13 47	19 0	0 10	17 46	0 59	27 10	3 50	1 52	1 15	14 0	0 55	16 14	1 55	10 45	0 44	6 34	1 48	25 17	9 40	18 20	18 20	25 12	15 20	3 17
M22	14 6	14 25	0s56	18 18	1 5	27 14	3 51	1 37	1 15	14 5	0 55	16 16	1 55	10 45	0 44	6 33	1 48	25 17	9 40	18 20	18 21	25 13	15 19	3 17
T 23	14 26	9 2	2 2	18 49	1 11	27 17	3 52	1 22	1 15	14 9	0 55	16 18	1 55	10 44	0 45	6 33	1 48	25 17	9 40	18 21	18 22	25 14	15 18	3 18
W24	14 45	3 4	3 3	19 20	1 17	27 19	3 53	1 7	1 15	14 13	0 55	16 20	1 55	10 43	0 45	6 32	1 48	25 17	9 40	18 21	18 23	25 15	15 17	3 18
T 25	15 4	3s15	3 55	19 49	1 23	27 21	3 53	0 52	1 15	14 17	0 55	16 22	1 55	10 42	0 45	6 31	1 48	25 16	9 39	18 23	18 24	25 16	15 16	3 18
F 26	15 23	9 36	4 35	20 18	1 29	27 22	3 53	0 37	1 15	14 21	0 55	16 24	1 55	10 42	0 45	6 31	1 48	25 16	9 39	18 25	18 24	25 17	15 15	3 18
S 27	15 41	15 35	4 57	20 45	1 34	27 23	3 53	0 22	1 15	14 25	0 55	16 26	1 55	10 41	0 45	6 30	1 48	25 16	9 39	18 28	18 25	25 18	15 14	3 18
S 28	16 0	20 44	4 58	21 12	1 40	27 23	3 53	0 8	1 15	14 30	0 55	16 28	1 55	10 40	0 45	6 30	1 48	25 16	9 39	18 31	18 26	25 19	15 13	3 18
M29	16 18	24 31	4 39	21 37	1 45	27 23	3 53	0s 7	1 15	14 34	0 55	16 29	1 55	10 40	0 45	6 29	1 48	25 15	9 39	18 34	18 27	25 20	15 12	3 19
T 30	16 35	26 32	3 59	22 2	1 50	27 22	3 52	0 22	1 14	14 38	0 55	16 31	1 55	10 39	0 45	6 29	1 48	25 15	9 38	18 36	18 28	25 21	15 11	3 19
W31	16s53	26s34	3s 4	22s25	1s55	27s20	3s51	0s37	1n14	14s42	0n55	16s33	1n55	10n39	0n45	6n28	1s48	25s15	9s38	18s38	18s28	25n22	15n10	3s19

Julian Day Number = 2284911.5, Delta T = 193.57 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°22'26, Lahiri = 17°29'26 Julian Calendar 1 Oct. 1543 == Greg. Calendar 11 Oct. 1543

ASTRODIENST EPHEMERIS for the year 1543
geocentric

NOVEMBER 1543 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 16 38	17♏44'54	13♉43	3♐ 8	3♉24	5♎ 2	12♏31	22♏27	4♍21	20°R46	16♒ 1	6°R41	7♒19	3♊ 8	22°R11	T 1
F 2	3 20 34	18°45'27	27°50	4°36	4°14	5°40	12°44	22°34	4°23	20♈45	16° 1	6♒40	7°16	3°14	22♉ 7	F 2
S 3	3 24 31	19°46'02	11♒32	6° 4	5° 3	6°17	12°58	22°41	4°25	20°44	16° 1	6°D39	7°13	3°21	22° 4	S 3
S 4	3 28 28	20°46'38	24°48	7°31	5°52	6°54	13°11	22°48	4°26	20°42	16° 2	6°R39	7°10	3°28	22° 1	S 4
M 5	3 32 24	21°47'15	7♓43	8°58	6°40	7°32	13°24	22°55	4°28	20°41	16° 2	6°38	7° 7	3°35	21°57	M 5
T 6	3 36 21	22°47'53	20°21	10°24	7°26	8° 9	13°37	23° 2	4°29	20°39	16° 2	6°35	7° 3	3°41	21°54	T 6
W 7	3 40 17	23°48'32	2♈45	11°49	8°12	8°46	13°50	23° 9	4°30	20°38	16° 3	6°29	7° 0	3°48	21°51	W 7
T 8	3 44 14	24°49'13	14°59	13°13	8°57	9°24	14° 3	23°17	4°32	20°37	16° 3	6°21	6°57	3°55	21°47	T 8
F 9	3 48 10	25°49'54	27° 5	14°37	9°41	10° 1	14°17	23°24	4°33	20°35	16° 4	6° 9	6°54	4° 1	21°44	F 9
S 10	3 52 7	26°50'37	9♉ 5	15°59	10°24	10°38	14°30	23°31	4°34	20°34	16° 4	5°56	6°51	4° 8	21°40	S 10
S 11	3 56 3	27°51'22	21° 0	17°21	11° 6	11°15	14°43	23°38	4°35	20°33	16° 5	5°43	6°47	4°15	21°37	S 11
M12	4 0 0	28°52'07	2♊53	18°41	11°47	11°53	14°56	23°45	4°36	20°32	16° 5	5°30	6°44	4°22	21°34	M12
T 13	4 3 57	29°52'54	14°44	19°59	12°26	12°30	15° 9	23°52	4°37	20°30	16° 6	5°18	6°41	4°28	21°30	T 13
W14	4 7 53	0♐53'43	26°35	21°16	13° 4	13° 7	15°22	23°59	4°38	20°29	16° 7	5° 9	6°38	4°35	21°27	W14
T 15	4 11 50	1°54'32	8♋28	22°31	13°41	13°44	15°35	24° 6	4°39	20°28	16° 7	5° 3	6°35	4°42	21°24	T 15
F 16	4 15 46	2°55'23	20°26	23°43	14°17	14°22	15°48	24°13	4°40	20°27	16° 8	4°59	6°32	4°48	21°21	F 16
S 17	4 19 43	3°56'15	2♌32	24°53	14°51	14°59	16° 1	24°20	4°41	20°26	16° 9	4°D58	6°28	4°55	21°17	S 17
S 18	4 23 39	4°57'09	14°50	26° 0	15°24	15°36	16°14	24°27	4°42	20°25	16° 9	4°58	6°25	5° 2	21°14	S 18
M19	4 27 36	5°58'04	27°25	27° 3	15°55	16°13	16°27	24°34	4°42	20°24	16°10	4°59	6°22	5° 8	21°11	M19
T 20	4 31 33	6°59'00	10♍21	28° 2	16°25	16°50	16°40	24°41	4°43	20°22	16°11	4°R59	6°19	5°15	21° 7	T 20
W21	4 35 29	7°59'57	23°43	28°57	16°53	17°27	16°53	24°48	4°44	20°21	16°12	4°58	6°16	5°22	21° 4	W21
T 22	4 39 26	9° 0'56	7♎33	29°46	17°20	18° 4	17° 5	24°55	4°44	20°20	16°13	4°55	6°13	5°29	21° 1	T 22
F 23	4 43 22	10° 1'56	21°52	0♉30	17°44	18°41	17°18	25° 2	4°45	20°20	16°14	4°49	6° 9	5°35	20°58	F 23
S 24	4 47 19	11° 2'57	6♏38	1° 6	18° 7	19°18	17°31	25° 9	4°45	20°19	16°14	4°42	6° 6	5°42	20°55	S 24
S 25	4 51 15	12° 3'59	21°44	1°35	18°29	19°55	17°44	25°16	4°46	20°18	16°15	4°33	6° 3	5°49	20°52	S 25
M26	4 55 12	13° 5'02	7♐ 2	1°56	18°48	20°33	17°56	25°23	4°46	20°17	16°16	4°25	6° 0	5°55	20°49	M26
T 27	4 59 8	14° 6'07	22°20	2° 7	19° 5	21°10	18° 9	25°30	4°46	20°16	16°17	4°18	5°57	6° 2	20°46	T 27
W28	5 3 5	15° 7'12	7♉27	2°R 8	19°20	21°47	18°22	25°37	4°46	20°15	16°18	4°13	5°53	6° 9	20°43	W28
T 29	5 7 2	16° 8'17	22°15	1°58	19°33	22°23	18°34	25°44	4°47	20°14	16°19	4°10	5°50	6°16	20°40	T 29
F 30	5 10 58	17♐ 9'23	6♒36	1♉37	19♉44	23♎ 0	18♏47	25♏50	4♍47	20♈14	16♒20	4°D 9	5♒47	6♊22	20♉37	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	17s10	24s45	1s58	22s47	1s59	27s18	3s51	0s52	1n14	14s46	0n55	16s35	1n55	10n38	0n45	6n28	1s48	25s15	9s38	18s39	18s29	25n23	15n 9	3s19
F 2	17 27	21 24	0 46	23 8	2 3	27 15	3 49	1 7	1 14	14 50	0 55	16 37	1 54	10 37	0 45	6 27	1 48	25 14	9 38	18 39	18 30	25 24	15 8	3 19
S 3	17 43	16 57	0n26	23 28	2 7	27 12	3 48	1 22	1 14	14 54	0 55	16 39	1 54	10 37	0 45	6 27	1 48	25 14	9 38	18 39	18 31	25 25	15 7	3 19
S 4	18 0	11 48	1 35	23 47	2 11	27 8	3 46	1 37	1 14	14 58	0 55	16 40	1 54	10 36	0 45	6 26	1 48	25 14	9 37	18 39	18 32	25 26	15 6	3 19
M 5	18 16	6 16	2 37	24 4	2 15	27 4	3 44	1 52	1 14	15 2	0 55	16 42	1 54	10 36	0 45	6 26	1 48	25 13	9 37	18 40	18 33	25 27	15 5	3 19
T 6	18 31	0 37	3 29	24 20	2 18	26 59	3 42	2 6	1 14	15 6	0 55	16 44	1 54	10 35	0 45	6 25	1 48	25 13	9 37	18 40	18 33	25 28	15 4	3 20
W 7	18 46	4n56	4 11	24 35	2 20	26 54	3 40	2 21	1 14	15 10	0 54	16 46	1 54	10 35	0 45	6 25	1 48	25 13	9 37	18 42	18 34	25 28	15 3	3 20
T 8	19 1	10 14	4 41	24 48	2 23	26 49	3 37	2 36	1 14	15 14	0 54	16 48	1 54	10 35	0 45	6 24	1 48	25 13	9 37	18 44	18 35	25 29	15 3	3 20
F 9	19 16	15 5	4 57	25 0	2 25	26 42	3 34	2 51	1 14	15 18	0 54	16 50	1 54	10 34	0 45	6 24	1 48	25 12	9 36	18 47	18 36	25 30	15 2	3 20
S 10	19 30	19 18	5 1	25 11	2 26	26 36	3 31	3 5	1 14	15 22	0 54	16 51	1 54	10 34	0 45	6 23	1 48	25 12	9 36	18 50	18 37	25 31	15 1	3 20
S 11	19 44	22 43	4 51	25 20	2 27	26 29	3 28	3 20	1 14	15 26	0 54	16 53	1 54	10 33	0 45	6 23	1 48	25 11	9 36	18 53	18 37	25 32	15 0	3 20
M12	19 57	25 10	4 28	25 28	2 28	26 22	3 24	3 35	1 14	15 29	0 54	16 55	1 54	10 33	0 45	6 22	1 48	25 11	9 36	18 57	18 38	25 33	14 59	3 20
T 13	20 11	26 30	3 54	25 34	2 27	26 14	3 20	3 49	1 14	15 33	0 54	16 57	1 54	10 33	0 45	6 22	1 48	25 11	9 36	18 59	18 39	25 34	14 58	3 20
W14	20 23	26 37	3 9	25 39	2 27	26 6	3 15	4 4	1 14	15 37	0 54	16 58	1 54	10 32	0 45	6 22	1 48	25 10	9 35	19 2	18 40	25 35	14 57	3 20
T 15	20 36	25 30	2 16	25 42	2 25	25 57	3 11	4 18	1 13	15 41	0 54	17 0	1 54	10 32	0 45	6 21	1 48	25 10	9 35	19 3	18 41	25 36	14 56	3 20
F 16	20 48	23 12	1 17	25 44	2 23	25 49	3 6	4 33	1 13	15 45	0 54	17 2	1 54	10 32	0 46	6 21	1 48	25 10	9 35	19 4	18 41	25 36	14 55	3 20
S 17	20 59	19 51	0 13	25 45	2 21	25 39	3 0	4 47	1 13	15 48	0 54	17 4	1 54	10 31	0 46	6 20	1 48	25 9	9 35	19 4	18 42	25 37	14 54	3 20
S 18	21 11	15 35	0s53	25 43	2 17	25 30	2 55	5 2	1 13	15 52	0 54	17 5	1 54	10 31	0 46	6 20	1 48	25 9	9 35	19 4	18 43	25 38	14 53	3 20
M19	21 21	10 34	1 57	25 41	2 13	25 20	2 49	5 16	1 13	15 56	0 54	17 7	1 54	10 31	0 46	6 20	1 48	25 8	9 34	19 4	18 44	25 39	14 52	3 20
T 20	21 32	4 58	2 58	25 36	2 7	25 10	2 42	5 31	1 13	16 0	0 54	17 9	1 54	10 31	0 46	6 19	1 47	25 8	9 34	19 4	18 45	25 40	14 52	3 20
W21	21 42	1s 2	3 51	25 31	2 1	25 0	2 35	5 45	1 13	16 3	0 54	17 10	1 54	10 31	0 46	6 19	1 47	25 8	9 34	19 4	18 45	25 41	14 51	3 21
T 22	21 51	7 10	4 32	25 23	1 53	24 49	2 28	5 59	1 13	16 7	0 54	17 12	1 54	10 30	0 46	6 19	1 47	25 7	9 34	19 5	18 46	25 41	14 50	3 21
F 23	22 1	13 9	4 58	25 15	1 45	24 39	2 21	6 13	1 13	16 10	0 54	17 14	1 54	10 30	0 46	6 18	1 47	25 7	9 34	19 7	18 47	25 42	14 49	3 21
S 24	22 9	18 34	5 6	25 5	1 35	24 28	2 13	6 28	1 12	16 14	0 54	17 15	1 54	10 30	0 46	6 18	1 47	25 6	9 34	19 8	18 48	25 43	14 48	3 21
S 25	22 18	22 57	4 52	24 53	1 24	24 16	2 4	6 42	1 12	16 18	0 54	17 17	1 54	10 30	0 46	6 18	1 47	25 6	9 33	19 10	18 48	25 44	14 47	3 21
M26	22 26	25 47	4 18	24 40	1 11	24 5	1 55	6 56	1 12	16 21	0 54	17 19	1 54	10 30	0 46	6 17	1 47	25 5	9 33	19 12	18 49	25 44	14 47	3 21
T 27	22 33	26 42	3 26	24 26	0 57	23 53	1 46	7 10	1 12	16 25	0 54	17 20	1 54	10 30	0 46	6 17	1 47	25 5	9 33	19 14	18 50	25 45	14 46	3 21
W28	22 40	25 36	2 19	24 11	0 42	23 42	1 37	7 24	1 12	16 28	0 54	17 22	1 54	10 30	0 46	6 17	1 47	25 4	9 33	19 15	18 51	25 46	14 45	3 21
T 29	22 47	22 42	1 4	23 55	0 26	23 30	1 26	7 38	1 12	16 32	0 54	17 23	1 54	10 30	0 46	6 17	1 47	25 4	9 33	19 16	18 52	25 47	14 44	3 21
F 30	22s53	18s27	0n13	23s37	0s 8	23s18	1s16	7s52	1n12	16s35	0n54	17s25	1n54	10n30	0n46	6n16	1s47	25s 4	9s33	19s16	18s52	25n47	14n43	3s21

Julian Day Number = 2284942.5, Delta T = 193.38 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°22'30, Lahiri = 17°29'31 Julian Calendar 1 Nov. 1543 == Greg. Calendar 11 Nov. 1543

ASTRODIENST EPHEMERIS for the year 1543
geocentric

DECEMBER 1543 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 14 55	18♐10'29	20♒30	1°R 4	19♑53	23♎37	18♏59	25♏57	4°R47	20°R13	16♒21	4♒10	5♒44	6♊29	20°R34	S 1
S 2	5 18 51	19°11'36	3♓55	0♑19	19°59	24°14	19°11	26° 4	4♍47	20♈12	16°22	4°12	5°41	6°36	20♉31	S 2
M 3	5 22 48	20°12'43	16°55	29♐24	20° 3	24°51	19°24	26°11	4°47	20°11	16°23	4°R12	5°38	6°42	20°28	M 3
T 4	5 26 44	21°13'50	29°34	28°19	20°R 4	25°28	19°36	26°17	4°46	20°11	16°24	4°12	5°34	6°49	20°25	T 4
W 5	5 30 41	22°14'57	11♈55	27° 6	20° 3	26° 5	19°48	26°24	4°46	20°10	16°26	4°10	5°31	6°56	20°23	W 5
T 6	5 34 37	23°16'05	24° 4	25°47	20° 0	26°42	20° 0	26°31	4°46	20°10	16°27	4° 6	5°28	7° 2	20°20	T 6
F 7	5 38 34	24°17'12	6♉ 4	24°25	19°54	27°18	20°13	26°37	4°46	20° 9	16°28	4° 0	5°25	7° 9	20°17	F 7
S 8	5 42 31	25°18'20	17°58	23° 3	19°45	27°55	20°25	26°44	4°45	20° 9	16°29	3°53	5°22	7°16	20°15	S 8
S 9	5 46 27	26°19'29	29°49	21°42	19°34	28°32	20°37	26°50	4°45	20° 8	16°30	3°45	5°19	7°23	20°12	S 9
M10	5 50 24	27°20'37	11♊41	20°27	19°21	29° 8	20°49	26°57	4°44	20° 8	16°32	3°38	5°15	7°29	20°10	M10
T 11	5 54 20	28°21'46	23°33	19°19	19° 5	29°45	21° 0	27° 3	4°44	20° 7	16°33	3°32	5°12	7°36	20° 7	T 11
W12	5 58 17	29°22'55	5♋29	18°19	18°47	0♏22	21°12	27°10	4°43	20° 7	16°34	3°27	5° 9	7°43	20° 5	W12
T 13	6 2 13	0♑24'04	17°30	17°29	18°26	0°58	21°24	27°16	4°43	20° 7	16°35	3°24	5° 6	7°49	20° 2	T 13
F 14	6 6 10	1°25'14	29°37	16°49	18° 3	1°35	21°36	27°22	4°42	20° 6	16°37	3°D23	5° 3	7°56	20° 0	F 14
S 15	6 10 6	2°26'23	11♌53	16°19	17°38	2°12	21°47	27°28	4°41	20° 6	16°38	3°23	4°59	8° 3	19°58	S 15
S 16	6 14 3	3°27'33	24°20	16° 1	17°10	2°48	21°59	27°35	4°40	20° 6	16°39	3°24	4°56	8° 9	19°56	S 16
M17	6 18 0	4°28'43	7♍ 2	15°D52	16°41	3°25	22°10	27°41	4°40	20° 6	16°41	3°26	4°53	8°16	19°53	M17
T 18	6 21 56	5°29'54	20° 0	15°52	16°10	4° 1	22°22	27°47	4°39	20° 5	16°42	3°28	4°50	8°23	19°51	T 18
W19	6 25 53	6°31'04	3♎18	16° 1	15°38	4°38	22°33	27°53	4°38	20° 5	16°43	3°R28	4°47	8°30	19°49	W19
T 20	6 29 49	7°32'15	16°59	16°19	15° 4	5°14	22°44	27°59	4°37	20° 5	16°45	3°28	4°44	8°36	19°47	T 20
F 21	6 33 46	8°33'26	1♏ 3	16°44	14°30	5°50	22°55	28° 5	4°36	20° 5	16°46	3°27	4°40	8°43	19°45	F 21
S 22	6 37 42	9°34'38	15°30	17°15	13°54	6°27	23° 6	28°11	4°35	20°D 5	16°48	3°24	4°37	8°50	19°43	S 22
S 23	6 41 39	10°35'49	0♐16	17°52	13°18	7° 3	23°17	28°17	4°33	20° 5	16°49	3°21	4°34	8°56	19°42	S 23
M24	6 45 35	11°37'01	15°15	18°35	12°41	7°39	23°28	28°23	4°32	20° 5	16°51	3°18	4°31	9° 3	19°40	M24
T 25	6 49 32	12°38'13	0♑19	19°22	12° 5	8°16	23°39	28°29	4°31	20° 5	16°52	3°15	4°28	9°10	19°38	T 25
W26	6 53 29	13°39'24	15°18	20°14	11°28	8°52	23°50	28°34	4°30	20° 5	16°54	3°13	4°25	9°16	19°37	W26
T 27	6 57 25	14°40'35	0♒ 5	21° 9	10°52	9°28	24° 1	28°40	4°28	20° 6	16°55	3°D12	4°21	9°23	19°35	T 27
F 28	7 1 22	15°41'45	14°31	22° 8	10°16	10° 4	24°11	28°45	4°27	20° 6	16°57	3°13	4°18	9°30	19°34	F 28
S 29	7 5 18	16°42'55	28°33	23°10	9°42	10°40	24°22	28°51	4°25	20° 6	16°58	3°14	4°15	9°37	19°32	S 29
S 30	7 9 15	17°44'04	12♓ 8	24°15	9° 8	11°17	24°32	28°56	4°24	20° 6	17° 0	3°15	4°12	9°43	19°31	S 30
M31	7 13 11	18♑45'12	25♓17	25♐22	8♑36	11♏53	24♏42	29♏ 2	4♍22	20♈ 6	17♒ 1	3♒16	4♒ 9	9♊50	19♉30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		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	22s58	13s19	1n27	23s19	0n11	23s 6	1s 5	8s 5	1n11	16s38	0n54	17s27	1n54	10n30	0n46	6n16	1s47	25s 3	9s32	19s16	18s53	25n48	14n43	3s21	S 1
S 2	23 4	7 42	2 34	23 0	0 30	22 54	0 54	8 19	1 11	16 42	0 54	17 28	1 54	10 30	0 46	6 16	1 47	25 3	9 32	19 15	18 54	25 49	14 42	3 21	S 2
M 3	23 8	1 57	3 30	22 39	0 50	22 41	0 42	8 33	1 11	16 45	0 54	17 30	1 54	10 30	0 46	6 16	1 47	25 2	9 32	19 15	18 55	25 50	14 41	3 21	M 3
T 4	23 13	3n43	4 15	22 19	1 11	22 29	0 30	8 46	1 11	16 48	0 54	17 31	1 54	10 30	0 46	6 15	1 47	25 2	9 32	19 15	18 55	25 50	14 40	3 21	T 4
W 5	23 16	9 7	4 47	21 58	1 30	22 17	0 17	9 0	1 11	16 52	0 54	17 33	1 54	10 30	0 46	6 15	1 47	25 1	9 32	19 16	18 56	25 51	14 40	3 21	W 5
T 6	23 20	14 4	5 5	21 37	1 49	22 4	0 4	9 13	1 10	16 55	0 54	17 34	1 54	10 30	0 46	6 15	1 47	25 1	9 32	19 17	18 57	25 52	14 39	3 21	T 6
F 7	23 23	18 26	5 9	21 17	2 6	21 52	0n10	9 27	1 10	16 58	0 54	17 36	1 54	10 31	0 46	6 15	1 47	25 0	9 32	19 18	18 58	25 53	14 38	3 21	F 7
S 8	23 25	22 2	5 0	20 57	2 22	21 39	0 23	9 40	1 10	17 1	0 54	17 37	1 54	10 31	0 47	6 15	1 47	25 0	9 31	19 20	18 59	25 53	14 38	3 20	S 8
S 9	23 27	24 42	4 38	20 39	2 36	21 27	0 38	9 53	1 10	17 4	0 54	17 39	1 54	10 31	0 47	6 15	1 47	24 59	9 31	19 22	18 59	25 54	14 37	3 20	S 9
M10	23 28	26 17	4 5	20 23	2 47	21 14	0 52	10 7	1 10	17 8	0 54	17 40	1 55	10 31	0 47	6 15	1 46	24 59	9 31	19 23	19 0	25 55	14 37	3 20	M10
T 11	23 29	26 40	3 20	20 9	2 55	21 2	1 7	10 20	1 9	17 11	0 54	17 41	1 55	10 31	0 47	6 15	1 46	24 58	9 31	19 25	19 1	25 55	14 36	3 20	T 11
W12	23 30	25 49	2 26	19 58	3 2	20 50	1 22	10 33	1 9	17 14	0 55	17 43	1 55	10 32	0 47	6 14	1 46	24 58	9 31	19 26	19 2	25 56	14 35	3 20	W12
T 13	23 30	23 46	1 26	19 50	3 6	20 37	1 37	10 46	1 9	17 17	0 55	17 44	1 55	10 32	0 47	6 14	1 46	24 57	9 31	19 27	19 2	25 57	14 35	3 20	T 13
F 14	23 30	20 37	0 21	19 44	3 8	20 25	1 53	10 59	1 9	17 20	0 55	17 46	1 55	10 32	0 47	6 14	1 46	24 56	9 31	19 27	19 3	25 57	14 34	3 20	F 14
S 15	23 29	16 31	0s46	19 41	3 7	20 13	2 8	11 12	1 9	17 23	0 55	17 47	1 55	10 33	0 47	6 14	1 46	24 56	9 31	19 27	19 4	25 58	14 34	3 20	S 15
S 16	23 27	11 40	1 52	19 41	3 6	20 1	2 24	11 24	1 8	17 26	0 55	17 48	1 55	10 33	0 47	6 14	1 46	24 55	9 30	19 27	19 5	25 58	14 33	3 20	S 16
M17	23 25	6 15	2 54	19 44	3 2	19 49	2 40	11 37	1 8	17 29	0 55	17 50	1 55	10 33	0 47	6 14	1 46	24 55	9 30	19 26	19 6	25 59	14 33	3 20	M17
T 18	23 23	0 28	3 48	19 48	2 58	19 37	2 55	11 50	1 8	17 31	0 55	17 51	1 55	10 34	0 47	6 14	1 46	24 54	9 30	19 26	19 6	26 0	14 32	3 20	T 18
W19	23 20	5s28	4 32	19 55	2 52	19 25	3 11	12 2	1 8	17 34	0 55	17 52	1 55	10 34	0 47	6 14	1 46	24 54	9 30	19 26	19 7	26 0	14 32	3 20	W19
T 20	23 17	11 19	5 2	20 3	2 46	19 14	3 26	12 15	1 7	17 37	0 55	17 53	1 55	10 34	0 47	6 14	1 46	24 53	9 30	19 26	19 8	26 1	14 31	3 20	T 20
F 21	23 13	16 46	5 14	20 12	2 38	19 3	3 41	12 27	1 7	17 40	0 55	17 55	1 55	10 35	0 47	6 14	1 46	24 53	9 30	19 26	19 9	26 1	14 31	3 20	F 21
S 22	23 9	21 25	5 7	20 23	2 31	18 52	3 56	12 39	1 7	17 43	0 55	17 56	1 55	10 35	0 47	6 14	1 46	24 52	9 30	19 27	19 9	26 2	14 30	3 20	S 22
S 23	23 5	24 49	4 41	20 35	2 23	18 41	4 10	12 51	1 7	17 45	0 55	17 57	1 55	10 36	0 47	6 14	1 46	24 52	9 30	19 27	19 10	26 3	14 30	3 20	S 23
M24	22 59	26 34	3 54	20 47	2 14	18 31	4 24	13 3	1 6	17 48	0 55	17 58	1 55	10 36	0 47	6 14	1 46	24 51	9 30	19 28	19 11	26 3	14 30	3 19	M24
T 25	22 54	26 22	2 52	21 0	2 5	18 20	4 38	13 15	1 6	17 51	0 55	18 0	1 56	10 37	0 47	6 14	1 46	24 50	9 30	19 29	19 12	26 4	14 29	3 19	T 25
W26	22 48	24 14	1 37	21 13	1 56	18 11	4 50	13 27	1 6	17 53	0 55	18 1	1 56	10 37	0 47	6 15	1 46	24 50	9 29	19 29	19 12	26 4	14 29	3 19	W26
T 27	22 41	20 28	0 17	21 25	1 47	18 1	5 3	13 39	1 5	17 56	0 55	18 2	1 56	10 38	0 47	6 15	1 46	24 49	9 29	19 29	19 13	26 5	14 29	3 19	T 27
F 28	22 34	15 32	1n 2	21 38	1 38	17 53	5 14	13 51	1 5	17 58	0 55	18 3	1 56	10 38	0 47	6 15	1 45	24 49	9 29	19 29	19 14	26 5	14 28	3 19	F 28
S 29	22 27	9 53	2 16	21 51	1 29	17 44	5 25	14 2	1 5	18 1	0 55	18 4	1 56	10 39	0 47	6 15	1 45	24 48	9 29	19 29	19 15	26 6	14 28	3 19	S 29
S 30	22 19	3 58	3 19	22 3	1 19	17 36	5 35	14 14	1 4	18 3	0 55	18 5	1 56	10 39	0 47	6 15	1 45	24 48	9 29	19 29	19 15	26 6	14 28	3 19	S 30
M31	22s11	1n56	4n10	22s15	1n10	17s29	5n45	14s25	1n 4	18s 6	0n55	18s 6	1n56	10n40	0n47	6n15	1s45	24s47	9s29	19s28	19s16	26n 7	14n27	3s19	M31

Julian Day Number = 2284972.5, Delta T = 193.20 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°22'34, Lahiri = 17°29'35 Julian Calendar 1 Dec. 1543 == Greg. Calendar 11 Dec. 1543