Astrodienst Ephemeris Tables

for the year 1542

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 1542
geocentric

JANUARY 1542 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 19 2	20♑15'39	7♋44	3°R33	27♒55	25♎28	0♎29	7♏44	24°R31	15♈40	14♒13	11°R12	12♓45	18♓29	8°R52	S 1
M 2	7 22 59	21°16'44	22° 4	3♒ 2	29° 8	25°58	0°30	7°48	24♌29	15°40	14°15	11♓ 4	12°42	18°36	8♉51	M 2
T 3	7 26 55	22°17'48	6♌37	2°19	0♓20	26°27	0°30	7°51	24°27	15°41	14°16	10°58	12°38	18°42	8°51	T 3
W 4	7 30 52	23°18'52	21°17	1°26	1°33	26°56	0°31	7°55	24°25	15°41	14°18	10°54	12°35	18°49	8°51	W 4
T 5	7 34 48	24°19'55	5♍56	0°24	2°45	27°25	0°R31	7°58	24°22	15°42	14°20	10°D52	12°32	18°56	8°50	T 5
F 6	7 38 45	25°20'58	20°30	29♑16	3°57	27°54	0°31	8° 1	24°20	15°43	14°21	10°53	12°29	19° 2	8°50	F 6
S 7	7 42 41	26°22'00	4♎52	28° 2	5° 9	28°23	0°31	8° 4	24°18	15°43	14°23	10°54	12°26	19° 9	8°50	S 7
S 8	7 46 38	27°23'02	19° 2	26°46	6°21	28°51	0°30	8° 8	24°16	15°44	14°25	10°55	12°22	19°16	8°D50	S 8
M 9	7 50 34	28°24'03	2♏57	25°30	7°33	29°20	0°30	8°10	24°14	15°45	14°26	10°R55	12°19	19°22	8°50	M 9
T 10	7 54 31	29°25'03	16°38	24°15	8°45	29°48	0°29	8°13	24°11	15°46	14°28	10°54	12°16	19°29	8°50	T 10
W11	7 58 28	0♒26'04	0♐ 6	23° 4	9°57	0♏16	0°28	8°16	24° 9	15°46	14°30	10°50	12°13	19°35	8°50	W11
T 12	8 2 24	1°27'03	13°20	21°59	11° 9	0°44	0°27	8°19	24° 7	15°47	14°32	10°45	12°10	19°42	8°51	T 12
F 13	8 6 21	2°28'02	26°21	21° 1	12°20	1°11	0°26	8°21	24° 4	15°48	14°33	10°39	12° 7	19°49	8°51	F 13
S 14	8 10 17	3°29'00	9♑ 9	20°11	13°32	1°39	0°24	8°24	24° 2	15°49	14°35	10°32	12° 3	19°55	8°51	S 14
S 15	8 14 14	4°29'57	21°45	19°29	14°43	2° 6	0°22	8°26	23°59	15°50	14°37	10°25	12° 0	20° 2	8°52	S 15
M16	8 18 10	5°30'53	4♒ 8	18°56	15°55	2°33	0°20	8°28	23°57	15°51	14°39	10°19	11°57	20° 9	8°52	M16
T 17	8 22 7	6°31'48	16°21	18°31	17° 6	3° 0	0°18	8°31	23°55	15°52	14°40	10°15	11°54	20°15	8°53	T 17
W18	8 26 4	7°32'41	28°23	18°15	18°17	3°26	0°16	8°33	23°52	15°53	14°42	10°13	11°51	20°22	8°53	W18
T 19	8 30 0	8°33'34	10♓17	18° 7	19°28	3°52	0°14	8°35	23°50	15°54	14°44	10°D12	11°48	20°29	8°54	T 19
F 20	8 33 57	9°34'25	22° 6	18°D 7	20°39	4°19	0°11	8°37	23°47	15°55	14°46	10°13	11°44	20°35	8°55	F 20
S 21	8 37 53	10°35'14	3♈52	18°14	21°50	4°44	0° 8	8°38	23°45	15°57	14°47	10°14	11°41	20°42	8°56	S 21
S 22	8 41 50	11°36'02	15°40	18°28	23° 0	5°10	0° 5	8°40	23°42	15°58	14°49	10°16	11°38	20°49	8°57	S 22
M23	8 45 46	12°36'49	27°35	18°48	24°11	5°35	0° 2	8°42	23°39	15°59	14°51	10°18	11°35	20°55	8°58	M23
T 24	8 49 43	13°37'34	9♉42	19°14	25°21	6° 0	29♍58	8°43	23°37	16° 0	14°53	10°R19	11°32	21° 2	8°59	T 24
W25	8 53 39	14°38'18	22° 4	19°45	26°32	6°25	29°55	8°44	23°34	16° 1	14°54	10°18	11°28	21° 8	9° 0	W25
T 26	8 57 36	15°39'00	4♊48	20°22	27°42	6°50	29°51	8°46	23°32	16° 3	14°56	10°17	11°25	21°15	9° 1	T 26
F 27	9 1 33	16°39'40	17°56	21° 2	28°52	7°14	29°47	8°47	23°29	16° 4	14°58	10°15	11°22	21°22	9° 2	F 27
S 28	9 5 29	17°40'19	1♋32	21°47	0♈ 1	7°38	29°43	8°48	23°27	16° 5	15° 0	10°12	11°19	21°28	9° 3	S 28
S 29	9 9 26	18°40'56	15°34	22°36	1°11	8° 2	29°39	8°49	23°24	16° 7	15° 2	10° 8	11°16	21°35	9° 5	S 29
M30	9 13 22	19°41'31	0♌ 2	23°28	2°21	8°26	29°34	8°50	23°21	16° 8	15° 3	10° 5	11°13	21°42	9° 6	M30
T 31	9 17 19	20♒42'05	14♌49	24♑23	3♈30	8♏49	29♍30	8♏51	23♌19	16♈10	15♒ 5	10♓ 3	11♓ 9	21♓48	9♉ 8	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	21s58	27n51	4n35	17s52	1n35	13s41	1s33	8s11	1n48	1n 5	1n23	11s52	2n23	14n 6	0n46	4n36	1s42	24s58	8s46	7s23	6s48	4s 6	12n33	2s 3
M 2	21 49	25 30	3 52	17 42	1 53	13 14	1 31	8 22	1 49	1 5	1 24	11 53	2 23	14 7	0 46	4 36	1 42	24 58	8 46	7 26	6 49	4 2	12 33	2 3
T 3	21 39	21 28	2 54	17 34	2 11	12 47	1 29	8 32	1 49	1 5	1 24	11 54	2 24	14 8	0 46	4 37	1 42	24 57	8 46	7 28	6 50	3 59	12 33	2 3
W 4	21 29	16 5	1 44	17 29	2 28	12 19	1 27	8 43	1 49	1 5	1 24	11 55	2 24	14 8	0 46	4 37	1 42	24 57	8 45	7 30	6 51	3 55	12 32	2 3
T 5	21 18	9 46	0 27	17 26	2 44	11 51	1 25	8 53	1 49	1 5	1 24	11 56	2 24	14 9	0 46	4 37	1 42	24 56	8 45	7 30	6 52	3 52	12 32	2 3
F 6	21 7	2 59	0s52	17 27	2 58	11 22	1 23	9 3	1 49	1 5	1 25	11 57	2 24	14 10	0 46	4 38	1 42	24 55	8 45	7 30	6 54	3 48	12 32	2 3
S 7	20 56	3s52	2 6	17 30	3 11	10 54	1 21	9 13	1 49	1 6	1 25	11 57	2 24	14 11	0 46	4 38	1 42	24 55	8 45	7 30	6 55	3 45	12 32	2 3
S 8	20 44	10 26	3 12	17 35	3 20	10 25	1 18	9 23	1 50	1 6	1 25	11 58	2 25	14 11	0 46	4 38	1 42	24 54	8 45	7 29	6 56	3 42	12 32	2 3
M 9	20 32	16 21	4 5	17 42	3 28	9 56	1 16	9 33	1 50	1 6	1 25	11 59	2 25	14 12	0 46	4 39	1 42	24 54	8 45	7 29	6 57	3 38	12 32	2 3
T 10	20 20	21 22	4 43	17 50	3 32	9 26	1 13	9 43	1 50	1 7	1 26	12 0	2 25	14 13	0 46	4 39	1 42	24 53	8 45	7 30	6 59	3 35	12 33	2 3
W11	20 7	25 11	5 5	17 59	3 35	8 57	1 11	9 52	1 50	1 8	1 26	12 0	2 25	14 14	0 46	4 39	1 42	24 53	8 45	7 31	7 0	3 31	12 33	2 3
T 12	19 53	27 35	5 10	18 10	3 35	8 27	1 8	10 2	1 50	1 8	1 26	12 1	2 26	14 15	0 46	4 40	1 42	24 52	8 45	7 33	7 1	3 28	12 33	2 3
F 13	19 40	28 26	4 59	18 21	3 33	7 57	1 5	10 11	1 50	1 9	1 27	12 2	2 26	14 15	0 46	4 40	1 42	24 52	8 45	7 36	7 2	3 25	12 33	2 3
S 14	19 26	27 43	4 33	18 33	3 29	7 27	1 2	10 21	1 51	1 10	1 27	12 2	2 26	14 16	0 46	4 41	1 42	24 51	8 45	7 38	7 3	3 21	12 33	2 3
S 15	19 11	25 35	3 54	18 44	3 23	6 56	0 59	10 30	1 51	1 11	1 27	12 3	2 26	14 17	0 46	4 41	1 42	24 51	8 45	7 41	7 5	3 18	12 33	2 3
M16	18 56	22 15	3 4	18 56	3 16	6 26	0 56	10 39	1 51	1 12	1 27	12 3	2 26	14 18	0 46	4 41	1 42	24 50	8 45	7 43	7 6	3 14	12 33	2 3
T 17	18 41	18 0	2 7	19 8	3 7	5 55	0 53	10 48	1 51	1 13	1 28	12 4	2 27	14 19	0 46	4 42	1 42	24 50	8 45	7 45	7 7	3 11	12 34	2 3
W18	18 26	13 4	1 4	19 19	2 58	5 24	0 50	10 57	1 51	1 14	1 28	12 4	2 27	14 20	0 46	4 42	1 42	24 49	8 46	7 46	7 8	3 7	12 34	2 2
T 19	18 10	7 43	0n 0	19 30	2 48	4 53	0 46	11 6	1 51	1 15	1 28	12 5	2 27	14 20	0 46	4 43	1 42	24 49	8 46	7 46	7 9	3 4	12 34	2 2
F 20	17 54	2 9	1 5	19 41	2 37	4 22	0 43	11 14	1 51	1 17	1 28	12 5	2 27	14 21	0 46	4 43	1 41	24 48	8 46	7 46	7 11	3 1	12 34	2 2
S 21	17 38	3n28	2 6	19 51	2 26	3 51	0 39	11 23	1 52	1 18	1 29	12 5	2 28	14 22	0 46	4 44	1 41	24 48	8 46	7 45	7 12	2 57	12 35	2 2
S 22	17 21	9 0	3 3	20 0	2 15	3 20	0 36	11 31	1 52	1 20	1 29	12 6	2 28	14 23	0 46	4 44	1 41	24 47	8 46	7 44	7 13	2 54	12 35	2 2
M23	17 4	14 15	3 52	20 9	2 3	2 49	0 32	11 40	1 52	1 21	1 29	12 6	2 28	14 24	0 46	4 45	1 41	24 47	8 46	7 44	7 14	2 50	12 35	2 2
T 24	16 47	19 2	4 31	20 17	1 52	2 17	0 29	11 48	1 52	1 23	1 29	12 6	2 28	14 25	0 46	4 45	1 41	24 46	8 46	7 43	7 16	2 47	12 36	2 2
W25	16 29	23 9	4 59	20 24	1 40	1 46	0 25	11 56	1 52	1 24	1 30	12 6	2 29	14 26	0 46	4 46	1 41	24 46	8 46	7 43	7 17	2 43	12 36	2 2
T 26	16 11	26 17	5 14	20 30	1 28	1 14	0 21	12 4	1 52	1 26	1 30	12 6	2 29	14 26	0 46	4 46	1 41	24 45	8 46	7 44	7 18	2 40	12 37	2 2
F 27	15 53	28 8	5 12	20 35	1 17	0 43	0 17	12 12	1 52	1 28	1 30	12 7	2 29	14 27	0 46	4 47	1 41	24 45	8 46	7 45	7 19	2 37	12 37	2 2
S 28	15 35	28 23	4 54	20 39	1 6	0 11	0 13	12 20	1 52	1 30	1 30	12 7	2 29	14 28	0 46	4 47	1 41	24 44	8 46	7 46	7 20	2 33	12 37	2 2
S 29	15 16	26 51	4 17	20 42	0 55	0n20	0 9	12 27	1 52	1 32	1 31	12 7	2 30	14 29	0 46	4 48	1 41	24 44	8 46	7 47	7 22	2 30	12 38	2 2
M30	14 57	23 30	3 23	20 44	0 44	0 52	0 5	12 35	1 52	1 34	1 31	12 7	2 30	14 30	0 46	4 49	1 41	24 43	8 46	7 48	7 23	2 26	12 38	2 2
T 31	14s38	18n35	2n15	20s45	0n33	1n23	0s 1	12s42	1n52	1n36	1n31	12s 7	2n30	14n31	0n46	4n49	1s41	24s43	8s46	7s49	7s24	2s23	12n39	2s 2

Julian Day Number = 2284273.5, Delta T = 197.45 sec
Ecliptic obliquity = 23°30'04, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°20'58, Lahiri = 17°27'59 Julian Calendar 1 Jan. 1542 == Greg. Calendar 11 Jan. 1542

ASTRODIENST EPHEMERIS for the year 1542
geocentric

FEBRUARY 1542 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 21 15	21♒42'37	29♌48	25♑21	4♈39	9♏12	29°R25	8♏51	23°R16	16♈11	15♒ 7	10°R 2	11♓ 6	21♓55	9♉ 9	W 1
T 2	9 25 12	22°43'07	14♍52	26°22	5°48	9°34	29♍20	8°52	23♌13	16°13	15° 9	10°D 2	11° 3	22° 2	9°11	T 2
F 3	9 29 8	23°43'36	29°50	27°26	6°57	9°57	29°15	8°52	23°11	16°14	15°10	10♓ 3	11° 0	22° 8	9°12	F 3
S 4	9 33 5	24°44'03	14♎36	28°32	8° 6	10°19	29°10	8°53	23° 8	16°16	15°12	10° 4	10°57	22°15	9°14	S 4
S 5	9 37 2	25°44'30	29° 5	29°40	9°14	10°40	29° 5	8°53	23° 6	16°17	15°14	10° 5	10°54	22°22	9°16	S 5
M 6	9 40 58	26°44'55	13♏12	0♒50	10°23	11° 2	28°59	8°53	23° 3	16°19	15°16	10° 6	10°50	22°28	9°18	M 6
T 7	9 44 55	27°45'18	26°57	2° 2	11°31	11°23	28°54	8°R53	23° 0	16°21	15°17	10°R 6	10°47	22°35	9°20	T 7
W 8	9 48 51	28°45'40	10♐20	3°16	12°39	11°43	28°48	8°53	22°58	16°22	15°19	10° 6	10°44	22°42	9°22	W 8
T 9	9 52 48	29°46'01	23°24	4°31	13°47	12° 3	28°42	8°53	22°55	16°24	15°21	10° 5	10°41	22°48	9°24	T 9
F 10	9 56 44	0♓46'21	6♑10	5°48	14°54	12°23	28°36	8°53	22°53	16°26	15°23	10° 4	10°38	22°55	9°26	F 10
S 11	10 0 41	1°46'38	18°41	7° 7	16° 2	12°43	28°30	8°52	22°50	16°27	15°24	10° 3	10°34	23° 2	9°28	S 11
S 12	10 4 37	2°46'55	0♒59	8°27	17° 9	13° 2	28°23	8°52	22°47	16°29	15°26	10° 2	10°31	23° 8	9°30	S 12
M13	10 8 34	3°47'09	13° 7	9°49	18°16	13°21	28°17	8°51	22°45	16°31	15°28	10° 1	10°28	23°15	9°32	M13
T 14	10 12 31	4°47'22	25° 7	11°12	19°23	13°39	28°10	8°50	22°42	16°33	15°29	10° 0	10°25	23°21	9°34	T 14
W15	10 16 27	5°47'33	7♓ 0	12°36	20°29	13°57	28° 4	8°50	22°40	16°34	15°31	10°D 0	10°22	23°28	9°37	W15
T 16	10 20 24	6°47'42	18°50	14° 2	21°36	14°15	27°57	8°49	22°37	16°36	15°33	10° 0	10°19	23°35	9°39	T 16
F 17	10 24 20	7°47'49	0♈37	15°29	22°42	14°32	27°50	8°48	22°35	16°38	15°34	10° 0	10°15	23°41	9°42	F 17
S 18	10 28 17	8°47'54	12°25	16°57	23°47	14°48	27°43	8°47	22°32	16°40	15°36	10° 0	10°12	23°48	9°44	S 18
S 19	10 32 13	9°47'57	24°16	18°26	24°53	15° 5	27°36	8°45	22°30	16°42	15°38	10°R 0	10° 9	23°55	9°47	S 19
M20	10 36 10	10°47'58	6♉13	19°57	25°58	15°20	27°29	8°44	22°27	16°44	15°39	10° 0	10° 6	24° 1	9°49	M20
T 21	10 40 6	11°47'57	18°20	21°29	27° 3	15°36	27°22	8°43	22°25	16°46	15°41	10° 0	10° 3	24° 8	9°52	T 21
W22	10 44 3	12°47'54	0♊42	23° 2	28° 8	15°50	27°15	8°41	22°22	16°47	15°43	10° 0	10° 0	24°15	9°55	W22
T 23	10 47 59	13°47'48	13°21	24°36	29°13	16° 5	27° 7	8°40	22°20	16°49	15°44	10°D 0	9°56	24°21	9°57	T 23
F 24	10 51 56	14°47'41	26°22	26°11	0♉17	16°19	27° 0	8°38	22°18	16°51	15°46	10° 0	9°53	24°28	10° 0	F 24
S 25	10 55 53	15°47'31	9♋48	27°48	1°21	16°32	26°52	8°36	22°15	16°53	15°47	10° 0	9°50	24°35	10° 3	S 25
S 26	10 59 49	16°47'19	23°41	29°25	2°24	16°45	26°45	8°34	22°13	16°55	15°49	10° 1	9°47	24°41	10° 6	S 26
M27	11 3 46	17°47'04	8♌ 1	1♓ 4	3°28	16°57	26°37	8°32	22°11	16°57	15°51	10° 2	9°44	24°48	10° 9	M27
T 28	11 7 42	18♓46'48	22♌44	2♓44	4♉31	17♏ 9	26♍30	8♏30	22♌ 8	16♈59	15♒52	10♓ 2	9♓40	24♓55	10♉12	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s18	12n27	0n56	20s45	0n23	1n54	0n 3	12s49	1n52	1n38	1n31	12s 7	2n30	14n32	0n46	4n50	1s41	24s42	8s46	7s50	7s25	2s20	12n39	2s 2
T 2	13 59	5 34	0s27	20 44	0 13	2 26	0 8	12 57	1 52	1 40	1 32	12 7	2 30	14 32	0 46	4 50	1 41	24 42	8 46	7 50	7 26	2 16	12 40	2 2
F 3	13 39	1s35	1 48	20 41	0 3	2 57	0 12	13 4	1 52	1 42	1 32	12 7	2 31	14 33	0 46	4 51	1 41	24 41	8 46	7 49	7 28	2 13	12 40	2 2
S 4	13 19	8 32	3 0	20 37	0s 7	3 28	0 16	13 10	1 52	1 44	1 32	12 7	2 31	14 34	0 46	4 52	1 41	24 41	8 47	7 49	7 29	2 9	12 41	2 2
S 5	12 58	14 54	4 0	20 32	0 16	3 59	0 21	13 17	1 52	1 47	1 32	12 6	2 31	14 35	0 46	4 52	1 41	24 41	8 47	7 49	7 30	2 6	12 42	2 2
M 6	12 38	20 20	4 43	20 26	0 25	4 30	0 25	13 24	1 52	1 49	1 32	12 6	2 31	14 36	0 46	4 53	1 41	24 40	8 47	7 48	7 31	2 2	12 42	2 2
T 7	12 17	24 32	5 9	20 18	0 34	5 1	0 30	13 30	1 52	1 51	1 33	12 6	2 32	14 37	0 46	4 54	1 41	24 40	8 47	7 48	7 32	1 59	12 43	2 2
W 8	11 56	27 17	5 17	20 10	0 42	5 32	0 34	13 37	1 52	1 54	1 33	12 6	2 32	14 38	0 46	4 54	1 41	24 39	8 47	7 48	7 34	1 56	12 44	2 2
T 9	11 35	28 28	5 9	19 59	0 50	6 3	0 39	13 43	1 52	1 57	1 33	12 6	2 32	14 39	0 46	4 55	1 41	24 39	8 47	7 48	7 35	1 52	12 44	2 2
F 10	11 14	28 6	4 45	19 48	0 58	6 33	0 44	13 49	1 52	1 59	1 33	12 5	2 32	14 39	0 46	4 56	1 41	24 38	8 47	7 49	7 36	1 49	12 45	2 2
S 11	10 52	26 17	4 8	19 35	1 5	7 4	0 48	13 55	1 52	2 2	1 33	12 5	2 33	14 40	0 46	4 56	1 40	24 38	8 47	7 49	7 37	1 45	12 46	2 2
S 12	10 31	23 15	3 20	19 21	1 12	7 34	0 53	14 1	1 52	2 4	1 34	12 5	2 33	14 41	0 46	4 57	1 40	24 38	8 47	7 50	7 38	1 42	12 46	2 2
M13	10 9	19 13	2 24	19 6	1 19	8 4	0 58	14 7	1 51	2 7	1 34	12 4	2 33	14 42	0 46	4 58	1 40	24 37	8 48	7 50	7 40	1 38	12 47	2 2
T 14	9 47	14 28	1 22	18 49	1 25	8 34	1 3	14 12	1 51	2 10	1 34	12 4	2 33	14 43	0 46	4 58	1 40	24 37	8 48	7 50	7 41	1 35	12 48	2 2
W15	9 25	9 13	0 17	18 31	1 31	9 4	1 8	14 18	1 51	2 13	1 34	12 3	2 34	14 44	0 46	4 59	1 40	24 36	8 48	7 50	7 42	1 32	12 49	2 1
T 16	9 2	3 41	0n49	18 12	1 36	9 33	1 12	14 23	1 51	2 15	1 34	12 3	2 34	14 44	0 46	5 0	1 40	24 36	8 48	7 50	7 43	1 28	12 49	2 1
F 17	8 40	1n58	1 52	17 51	1 42	10 3	1 17	14 28	1 51	2 18	1 34	12 2	2 34	14 45	0 46	5 1	1 40	24 36	8 48	7 50	7 45	1 25	12 50	2 1
S 18	8 18	7 32	2 51	17 29	1 46	10 32	1 22	14 34	1 51	2 21	1 35	12 2	2 34	14 46	0 46	5 1	1 40	24 35	8 48	7 50	7 46	1 21	12 51	2 1
S 19	7 55	12 52	3 42	17 6	1 51	11 1	1 27	14 38	1 50	2 24	1 35	12 1	2 34	14 47	0 46	5 2	1 40	24 35	8 48	7 50	7 47	1 18	12 52	2 1
M20	7 32	17 47	4 24	16 41	1 55	11 29	1 32	14 43	1 50	2 27	1 35	12 0	2 35	14 48	0 46	5 3	1 40	24 34	8 49	7 50	7 48	1 14	12 53	2 1
T 21	7 9	22 4	4 55	16 15	1 59	11 58	1 37	14 48	1 50	2 30	1 35	12 0	2 35	14 48	0 46	5 4	1 40	24 34	8 49	7 50	7 49	1 11	12 53	2 1
W22	6 46	25 27	5 14	15 48	2 2	12 26	1 42	14 52	1 50	2 33	1 35	11 59	2 35	14 49	0 46	5 4	1 40	24 34	8 49	7 50	7 51	1 8	12 54	2 1
T 23	6 23	27 42	5 17	15 19	2 5	12 54	1 47	14 57	1 49	2 36	1 35	11 58	2 35	14 50	0 46	5 5	1 40	24 33	8 49	7 50	7 52	1 4	12 55	2 1
F 24	6 0	28 32	5 5	14 49	2 8	13 21	1 52	15 1	1 49	2 39	1 35	11 58	2 35	14 51	0 46	5 6	1 40	24 33	8 49	7 50	7 53	1 1	12 56	2 1
S 25	5 37	27 43	4 36	14 18	2 10	13 48	1 57	15 5	1 49	2 42	1 35	11 57	2 36	14 51	0 46	5 7	1 40	24 33	8 49	7 50	7 54	0 57	12 57	2 1
S 26	5 14	25 12	3 50	13 45	2 11	14 15	2 2	15 9	1 48	2 45	1 35	11 56	2 36	14 52	0 46	5 8	1 40	24 32	8 50	7 50	7 55	0 54	12 58	2 1
M27	4 50	21 2	2 49	13 11	2 13	14 42	2 7	15 13	1 48	2 48	1 36	11 55	2 36	14 53	0 46	5 8	1 40	24 32	8 50	7 50	7 57	0 50	12 59	2 1
T 28	4s27	15n28	1n35	12s36	2s13	15n 8	2n12	15s17	1n47	2n52	1n36	11s54	2n36	14n54	0n46	5n 9	1s40	24s32	8s50	7s49	7s58	0s47	13n 0	2s 1

Julian Day Number = 2284304.5, Delta T = 197.26 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°21'02, Lahiri = 17°28'03 Julian Calendar 1 Feb. 1542 == Greg. Calendar 11 Feb. 1542

ASTRODIENST EPHEMERIS for the year 1542
geocentric

MARCH 1542 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 11 39	19♓46'29	7♍46	4♓25	5♉33	17♏20	26°R22	8°R28	22°R 6	17♈ 2	15♒54	10°R 3	9♓37	25♓ 1	10♉15	W 1
T 2	11 15 35	20°46'08	22°59	6° 8	6°36	17°31	26♍14	8♏26	22♌ 4	17° 4	15°55	10♓ 2	9°34	25° 8	10°18	T 2
F 3	11 19 32	21°45'45	8♎13	7°52	7°37	17°41	26° 7	8°24	22° 2	17° 6	15°57	10° 2	9°31	25°14	10°21	F 3
S 4	11 23 28	22°45'20	23°17	9°37	8°39	17°50	25°59	8°21	22° 0	17° 8	15°58	10° 0	9°28	25°21	10°24	S 4
S 5	11 27 25	23°44'53	8♏ 5	11°23	9°40	17°59	25°51	8°19	21°57	17°10	16° 0	9°59	9°25	25°28	10°28	S 5
M 6	11 31 22	24°44'24	22°28	13°10	10°41	18° 7	25°44	8°16	21°55	17°12	16° 1	9°57	9°21	25°34	10°31	M 6
T 7	11 35 18	25°43'54	6♐25	14°59	11°41	18°15	25°36	8°14	21°53	17°14	16° 2	9°56	9°18	25°41	10°34	T 7
W 8	11 39 15	26°43'22	19°55	16°49	12°41	18°22	25°28	8°11	21°51	17°16	16° 4	9°55	9°15	25°48	10°37	W 8
T 9	11 43 11	27°42'48	2♑59	18°41	13°41	18°29	25°20	8° 8	21°49	17°18	16° 5	9°D55	9°12	25°54	10°41	T 9
F 10	11 47 8	28°42'13	15°41	20°33	14°40	18°34	25°12	8° 5	21°47	17°21	16° 7	9°55	9° 9	26° 1	10°44	F 10
S 11	11 51 4	29°41'35	28° 4	22°27	15°38	18°39	25° 5	8° 2	21°45	17°23	16° 8	9°57	9° 5	26° 8	10°48	S 11
S 12	11 55 1	0♈40'56	10♒13	24°22	16°37	18°44	24°57	7°59	21°44	17°25	16° 9	9°58	9° 2	26°14	10°51	S 12
M13	11 58 57	1°40'15	22°11	26°19	17°34	18°48	24°49	7°56	21°42	17°27	16°11	10° 0	8°59	26°21	10°55	M13
T 14	12 2 54	2°39'32	4♓ 2	28°17	18°32	18°51	24°42	7°53	21°40	17°29	16°12	10°R 1	8°56	26°28	10°58	T 14
W15	12 6 51	3°38'46	15°50	0♈16	19°28	18°53	24°34	7°49	21°38	17°32	16°13	10° 1	8°53	26°34	11° 2	W15
T 16	12 10 47	4°37'59	27°37	2°16	20°24	18°54	24°26	7°46	21°36	17°34	16°15	10° 0	8°50	26°41	11° 6	T 16
F 17	12 14 44	5°37'10	9♈25	4°17	21°20	18°55	24°19	7°43	21°35	17°36	16°16	9°57	8°46	26°48	11° 9	F 17
S 18	12 18 40	6°36'19	21°17	6°19	22°15	18°R55	24°11	7°39	21°33	17°38	16°17	9°53	8°43	26°54	11°13	S 18
S 19	12 22 37	7°35'26	3♉15	8°22	23°10	18°55	24° 4	7°36	21°32	17°40	16°18	9°49	8°40	27° 1	11°17	S 19
M20	12 26 33	8°34'30	15°20	10°26	24° 3	18°54	23°57	7°32	21°30	17°43	16°20	9°44	8°37	27° 8	11°20	M20
T 21	12 30 30	9°33'33	27°34	12°31	24°57	18°51	23°49	7°28	21°28	17°45	16°21	9°39	8°34	27°14	11°24	T 21
W22	12 34 26	10°32'33	10♊ 1	14°35	25°49	18°49	23°42	7°25	21°27	17°47	16°22	9°35	8°31	27°21	11°28	W22
T 23	12 38 23	11°31'31	22°42	16°41	26°41	18°45	23°35	7°21	21°26	17°49	16°23	9°32	8°27	27°28	11°32	T 23
F 24	12 42 20	12°30'26	5♋40	18°46	27°32	18°41	23°28	7°17	21°24	17°52	16°24	9°30	8°24	27°34	11°36	F 24
S 25	12 46 16	13°29'19	18°59	20°50	28°23	18°35	23°21	7°13	21°23	17°54	16°25	9°D30	8°21	27°41	11°40	S 25
S 26	12 50 13	14°28'10	2♌40	22°54	29°12	18°30	23°14	7° 9	21°22	17°56	16°26	9°31	8°18	27°47	11°43	S 26
M27	12 54 9	15°26'59	16°46	24°57	0♊ 1	18°23	23° 8	7° 5	21°20	17°58	16°28	9°32	8°15	27°54	11°47	M27
T 28	12 58 6	16°25'45	1♍14	26°59	0°49	18°16	23° 1	7° 1	21°19	18° 1	16°29	9°34	8°11	28° 1	11°51	T 28
W29	13 2 2	17°24'29	16° 4	28°59	1°36	18° 7	22°54	6°57	21°18	18° 3	16°30	9°R34	8° 8	28° 7	11°55	W29
T 30	13 5 59	18°23'11	1♎ 7	0♉58	2°23	17°58	22°48	6°53	21°17	18° 5	16°31	9°32	8° 5	28°14	11°59	T 30
F 31	13 9 55	19♈21'50	16♎18	2♉54	3♊ 8	17♏49	22♍42	6♏49	21♌16	18♈ 7	16♒32	9♓29	8♓ 2	28♓21	12♉ 3	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	4s 4	8n52	0n13	11s59	2s14	15n34	2n17	15s20	1n47	2n55	1n36	11s54	2n36	14n54	0n46	5n10	1s40	24s32	8s50	7s49	7s59	0s44	13n 1	2s 1
T 2	3 40	1 42	1s11	11 21	2 14	15 59	2 22	15 24	1 47	2 58	1 36	11 53	2 37	14 55	0 46	5 11	1 40	24 31	8 50	7 49	8 0	0 40	13 2	2 1
F 3	3 17	5s34	2 30	10 42	2 13	16 25	2 27	15 27	1 46	3 1	1 36	11 52	2 37	14 56	0 46	5 12	1 40	24 31	8 50	7 50	8 1	0 37	13 3	2 1
S 4	2 53	12 26	3 38	10 1	2 12	16 49	2 32	15 30	1 46	3 4	1 36	11 51	2 37	14 56	0 46	5 12	1 40	24 31	8 51	7 50	8 3	0 33	13 4	2 1
S 5	2 29	18 28	4 29	9 20	2 11	17 14	2 37	15 33	1 45	3 7	1 36	11 50	2 37	14 57	0 46	5 13	1 40	24 30	8 51	7 51	8 4	0 30	13 5	2 1
M 6	2 6	23 18	5 2	8 36	2 9	17 38	2 42	15 36	1 44	3 10	1 36	11 49	2 37	14 58	0 46	5 14	1 40	24 30	8 51	7 51	8 5	0 27	13 6	2 1
T 7	1 42	26 37	5 16	7 52	2 6	18 2	2 47	15 39	1 44	3 13	1 36	11 48	2 38	14 58	0 46	5 15	1 40	24 30	8 51	7 52	8 6	0 23	13 7	2 1
W 8	1 18	28 18	5 12	7 6	2 3	18 25	2 52	15 41	1 43	3 16	1 36	11 47	2 38	14 59	0 46	5 16	1 40	24 30	8 51	7 52	8 7	0 20	13 8	2 1
T 9	0 55	28 19	4 51	6 20	2 0	18 48	2 57	15 44	1 42	3 20	1 36	11 46	2 38	15 0	0 46	5 17	1 40	24 29	8 52	7 52	8 9	0 16	13 9	2 1
F 10	0 31	26 50	4 17	5 32	1 56	19 10	3 2	15 46	1 42	3 23	1 36	11 45	2 38	15 0	0 46	5 17	1 40	24 29	8 52	7 52	8 10	0 13	13 10	2 1
S 11	0 7	24 3	3 32	4 42	1 51	19 32	3 7	15 48	1 41	3 26	1 36	11 44	2 38	15 1	0 46	5 18	1 40	24 29	8 52	7 52	8 11	0 9	13 11	2 1
S 12	0n16	20 15	2 37	3 52	1 46	19 54	3 11	15 50	1 40	3 29	1 36	11 42	2 38	15 2	0 46	5 19	1 40	24 29	8 52	7 51	8 12	0 6	13 12	2 1
M13	0 40	15 41	1 37	3 0	1 41	20 15	3 16	15 52	1 39	3 32	1 36	11 41	2 39	15 2	0 46	5 20	1 40	24 29	8 53	7 50	8 13	0 3	13 13	2 1
T 14	1 4	10 34	0 33	2 8	1 35	20 36	3 21	15 54	1 39	3 35	1 36	11 40	2 39	15 3	0 46	5 21	1 40	24 28	8 53	7 50	8 14	0n 1	13 14	2 1
W15	1 27	5 7	0n32	1 14	1 28	20 56	3 25	15 55	1 38	3 38	1 36	11 39	2 39	15 3	0 46	5 22	1 40	24 28	8 53	7 50	8 16	0 4	13 15	2 1
T 16	1 51	0n31	1 35	0 20	1 21	21 16	3 30	15 56	1 37	3 41	1 36	11 38	2 39	15 4	0 46	5 23	1 40	24 28	8 53	7 51	8 17	0 8	13 16	2 1
F 17	2 14	6 7	2 35	0n35	1 13	21 35	3 34	15 58	1 36	3 44	1 36	11 36	2 39	15 4	0 46	5 23	1 40	24 28	8 53	7 51	8 18	0 11	13 17	2 1
S 18	2 38	11 32	3 28	1 31	1 5	21 54	3 39	15 59	1 35	3 47	1 36	11 35	2 39	15 5	0 46	5 24	1 40	24 28	8 54	7 53	8 19	0 15	13 19	2 1
S 19	3 1	16 34	4 12	2 28	0 56	22 13	3 43	15 59	1 34	3 50	1 36	11 34	2 39	15 5	0 46	5 25	1 40	24 27	8 54	7 55	8 20	0 18	13 20	2 1
M20	3 25	21 1	4 45	3 25	0 47	22 30	3 48	16 0	1 33	3 53	1 36	11 33	2 40	15 6	0 46	5 26	1 40	24 27	8 54	7 57	8 22	0 21	13 21	2 1
T 21	3 48	24 38	5 6	4 22	0 38	22 48	3 52	16 1	1 31	3 55	1 36	11 31	2 40	15 6	0 46	5 27	1 40	24 27	8 54	7 58	8 23	0 25	13 22	2 1
W22	4 11	27 10	5 13	5 20	0 28	23 5	3 56	16 1	1 30	3 58	1 36	11 30	2 40	15 7	0 46	5 28	1 40	24 27	8 55	8 0	8 24	0 28	13 23	2 1
T 23	4 34	28 22	5 5	6 18	0 18	23 21	4 0	16 1	1 29	4 1	1 36	11 29	2 40	15 7	0 46	5 29	1 40	24 27	8 55	8 1	8 25	0 32	13 24	2 1
F 24	4 57	28 3	4 41	7 16	0 7	23 37	4 4	16 1	1 28	4 4	1 36	11 27	2 40	15 7	0 46	5 29	1 40	24 27	8 55	8 2	8 26	0 35	13 25	2 1
S 25	5 20	26 8	4 2	8 13	0n 4	23 52	4 8	16 1	1 26	4 6	1 35	11 26	2 40	15 8	0 46	5 30	1 40	24 27	8 55	8 2	8 28	0 38	13 27	2 1
S 26	5 43	22 40	3 8	9 10	0 15	24 7	4 12	16 1	1 25	4 9	1 35	11 25	2 40	15 8	0 46	5 31	1 40	24 27	8 56	8 1	8 29	0 42	13 28	2 2
M27	6 6	17 47	2 1	10 5	0 26	24 22	4 15	16 0	1 23	4 12	1 35	11 23	2 40	15 9	0 46	5 32	1 40	24 26	8 56	8 1	8 30	0 45	13 29	2 2
T 28	6 29	11 46	0 45	11 0	0 37	24 35	4 19	16 0	1 22	4 14	1 35	11 22	2 40	15 9	0 46	5 33	1 40	24 26	8 56	8 0	8 31	0 49	13 30	2 2
W29	6 51	4 58	0s35	11 54	0 49	24 49	4 22	15 59	1 20	4 17	1 35	11 20	2 40	15 9	0 45	5 34	1 40	24 26	8 56	8 0	8 32	0 52	13 31	2 2
T 30	7 14	2s12	1 55	12 46	1 0	25 1	4 25	15 58	1 19	4 19	1 35	11 19	2 41	15 10	0 45	5 35	1 40	24 26	8 57	8 1	8 34	0 56	13 33	2 2
F 31	7n36	9s18	3s 6	13n37	1n11	25n14	4n29	15s57	1n17	4n21	1n35	11s18	2n41	15n10	0n45	5n35	1s40	24s26	8s57	8s 2	8s35	0n59	13n34	2s 2

Julian Day Number = 2284332.5, Delta T = 197.09 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°21'06, Lahiri = 17°28'07 Julian Calendar 1 March 1542 == Greg. Calendar 11 March 1542

ASTRODIENST EPHEMERIS for the year 1542
geocentric

APRIL 1542 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 13 52	20♈20'28	1♏26	4♉47	3♊53	17°R38	22°R35	6°R44	21°R15	18♈10	16♒32	9°R24	7♓59	28♓27	12♉ 7	S 1
S 2	13 17 49	21°19'04	16°21	6°37	4°36	17♏27	22♍29	6♏40	21♌14	18°12	16°33	9♓17	7°56	28°34	12°12	S 2
M 3	13 21 45	22°17'38	0♐55	8°24	5°18	17°15	22°23	6°36	21°13	18°14	16°34	9°11	7°52	28°41	12°16	M 3
T 4	13 25 42	23°16'10	15° 2	10° 8	6° 0	17° 3	22°18	6°32	21°12	18°17	16°35	9° 5	7°49	28°47	12°20	T 4
W 5	13 29 38	24°14'41	28°40	11°48	6°40	16°49	22°12	6°27	21°12	18°19	16°36	9° 0	7°46	28°54	12°24	W 5
T 6	13 33 35	25°13'10	11♑50	13°24	7°19	16°35	22° 6	6°23	21°11	18°21	16°37	8°58	7°43	29° 1	12°28	T 6
F 7	13 37 31	26°11'37	24°35	14°55	7°57	16°21	22° 1	6°19	21°10	18°23	16°38	8°D57	7°40	29° 7	12°32	F 7
S 8	13 41 28	27°10'03	6♒57	16°23	8°34	16° 5	21°56	6°14	21°10	18°26	16°39	8°57	7°37	29°14	12°36	S 8
S 9	13 45 24	28° 8'27	19° 4	17°46	9° 9	15°49	21°50	6°10	21° 9	18°28	16°39	8°58	7°33	29°21	12°41	S 9
M10	13 49 21	29° 6'49	0♓59	19° 4	9°43	15°33	21°45	6° 5	21° 9	18°30	16°40	8°59	7°30	29°27	12°45	M10
T 11	13 53 18	0♉ 5'10	12°47	20°18	10°16	15°15	21°41	6° 1	21° 8	18°32	16°41	9°R 0	7°27	29°34	12°49	T 11
W12	13 57 14	1° 3'29	24°33	21°27	10°47	14°58	21°36	5°56	21° 8	18°35	16°41	8°58	7°24	29°41	12°53	W12
T 13	14 1 11	2° 1'47	6♈21	22°32	11°17	14°39	21°31	5°52	21° 7	18°37	16°42	8°54	7°21	29°47	12°58	T 13
F 14	14 5 7	3° 0'02	18°13	23°31	11°45	14°20	21°27	5°47	21° 7	18°39	16°43	8°48	7°17	29°54	13° 2	F 14
S 15	14 9 4	3°58'16	0♉12	24°25	12°12	14° 1	21°23	5°43	21° 7	18°41	16°43	8°40	7°14	0♈ 1	13° 6	S 15
S 16	14 13 0	4°56'29	12°20	25°15	12°37	13°41	21°19	5°38	21° 7	18°43	16°44	8°30	7°11	0° 7	13°10	S 16
M17	14 16 57	5°54'39	24°37	25°59	13° 0	13°21	21°15	5°34	21° 6	18°46	16°45	8°20	7° 8	0°14	13°15	M17
T 18	14 20 53	6°52'48	7♊ 5	26°38	13°22	13° 1	21°11	5°29	21° 6	18°48	16°45	8° 9	7° 5	0°21	13°19	T 18
W19	14 24 50	7°50'55	19°45	27°11	13°42	12°40	21° 8	5°25	21°D 6	18°50	16°46	8° 0	7° 2	0°27	13°23	W19
T 20	14 28 47	8°49'00	2♋36	27°40	13°59	12°19	21° 4	5°20	21° 6	18°52	16°46	7°53	6°58	0°34	13°28	T 20
F 21	14 32 43	9°47'04	15°41	28° 3	14°15	11°58	21° 1	5°16	21° 6	18°54	16°47	7°48	6°55	0°41	13°32	F 21
S 22	14 36 40	10°45'05	29° 1	28°21	14°29	11°36	20°58	5°11	21° 6	18°56	16°47	7°45	6°52	0°47	13°36	S 22
S 23	14 40 36	11°43'04	12♌38	28°34	14°41	11°14	20°55	5° 7	21° 7	18°58	16°47	7°D45	6°49	0°54	13°41	S 23
M24	14 44 33	12°41'02	26°33	28°41	14°50	10°53	20°53	5° 2	21° 7	19° 1	16°48	7°45	6°46	1° 0	13°45	M24
T 25	14 48 29	13°38'57	10♍46	28°R44	14°58	10°31	20°50	4°58	21° 7	19° 3	16°48	7°R45	6°43	1° 7	13°49	T 25
W26	14 52 26	14°36'51	25°16	28°41	15° 3	10° 9	20°48	4°53	21° 7	19° 5	16°48	7°44	6°39	1°14	13°53	W26
T 27	14 56 22	15°34'42	10♎ 1	28°34	15° 6	9°47	20°46	4°49	21° 8	19° 7	16°49	7°41	6°36	1°20	13°58	T 27
F 28	15 0 19	16°32'32	24°54	28°22	15°R 6	9°26	20°44	4°44	21° 8	19° 9	16°49	7°35	6°33	1°27	14° 2	F 28
S 29	15 4 16	17°30'21	9♏47	28° 6	15° 4	9° 4	20°42	4°40	21° 9	19°11	16°49	7°27	6°30	1°34	14° 6	S 29
S 30	15 8 12	18♉28'08	24♏33	27♉46	15♊ 0	8♏43	20♍40	4♏36	21♌ 9	19♈13	16♒50	7♓17	6♓27	1♈40	14♉11	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	7n58	15s49	4s 5	14n25	1n21	25n25	4n32	15s56	1n15	4n24	1n35	11s16	2n41	15n10	0n45	5n36	1s40	24s26	8s57	8s 4	8s36	1n 2	13n35	2s 2
S 2	8 20	21 19	4 45	15 12	1 32	25 37	4 35	15 54	1 14	4 26	1 35	11 15	2 41	15 10	0 45	5 37	1 40	24 26	8 58	8 6	8 37	1 6	13 36	2 2
M 3	8 42	25 23	5 6	15 57	1 41	25 47	4 37	15 53	1 12	4 28	1 34	11 13	2 41	15 11	0 45	5 38	1 40	24 26	8 58	8 9	8 38	1 9	13 37	2 2
T 4	9 4	27 45	5 8	16 39	1 51	25 57	4 40	15 51	1 10	4 30	1 34	11 12	2 41	15 11	0 45	5 39	1 40	24 26	8 58	8 11	8 39	1 13	13 39	2 2
W 5	9 25	28 21	4 52	17 18	2 0	26 7	4 42	15 49	1 8	4 33	1 34	11 10	2 41	15 11	0 45	5 40	1 40	24 26	8 58	8 13	8 41	1 16	13 40	2 2
T 6	9 47	27 18	4 20	17 56	2 8	26 16	4 44	15 47	1 6	4 35	1 34	11 9	2 41	15 11	0 45	5 41	1 40	24 26	8 59	8 14	8 42	1 19	13 41	2 2
F 7	10 8	24 49	3 37	18 31	2 15	26 24	4 46	15 45	1 4	4 37	1 34	11 7	2 41	15 12	0 45	5 41	1 40	24 26	8 59	8 14	8 43	1 23	13 42	2 2
S 8	10 29	21 14	2 44	19 3	2 22	26 32	4 48	15 42	1 2	4 39	1 34	11 6	2 41	15 12	0 45	5 42	1 40	24 26	8 59	8 14	8 44	1 26	13 43	2 2
S 9	10 50	16 49	1 46	19 32	2 28	26 39	4 50	15 40	1 0	4 40	1 33	11 5	2 41	15 12	0 45	5 43	1 40	24 26	8 59	8 14	8 45	1 30	13 45	2 2
M10	11 11	11 50	0 43	19 59	2 33	26 46	4 51	15 37	0 58	4 42	1 33	11 3	2 41	15 12	0 45	5 44	1 40	24 26	9 0	8 13	8 47	1 33	13 46	2 2
T 11	11 32	6 28	0n20	20 24	2 37	26 52	4 52	15 34	0 55	4 44	1 33	11 2	2 41	15 12	0 45	5 45	1 40	24 26	9 0	8 13	8 48	1 36	13 47	2 2
W12	11 52	0 54	1 23	20 45	2 41	26 58	4 53	15 31	0 53	4 46	1 33	11 0	2 41	15 12	0 45	5 46	1 40	24 26	9 0	8 14	8 49	1 40	13 48	2 2
T 13	12 13	4n42	2 22	21 4	2 43	27 3	4 54	15 28	0 51	4 47	1 33	10 59	2 41	15 12	0 45	5 46	1 40	24 26	9 1	8 15	8 50	1 43	13 49	2 2
F 14	12 33	10 9	3 15	21 21	2 44	27 7	4 55	15 25	0 48	4 49	1 33	10 57	2 41	15 12	0 45	5 47	1 40	24 26	9 1	8 17	8 51	1 47	13 51	2 2
S 15	12 52	15 18	3 59	21 35	2 44	27 11	4 55	15 21	0 46	4 50	1 32	10 56	2 41	15 12	0 45	5 48	1 40	24 26	9 1	8 20	8 53	1 50	13 52	2 2
S 16	13 12	19 55	4 34	21 46	2 44	27 14	4 55	15 18	0 43	4 52	1 32	10 54	2 41	15 12	0 45	5 49	1 40	24 27	9 1	8 24	8 54	1 53	13 53	2 3
M17	13 32	23 45	4 56	21 55	2 42	27 17	4 54	15 14	0 41	4 53	1 32	10 53	2 41	15 12	0 45	5 50	1 40	24 27	9 2	8 28	8 55	1 57	13 54	2 3
T 18	13 51	26 33	5 4	22 2	2 39	27 19	4 54	15 11	0 38	4 54	1 32	10 51	2 41	15 12	0 45	5 51	1 40	24 27	9 2	8 32	8 56	2 0	13 56	2 3
W19	14 10	28 3	4 58	22 5	2 35	27 20	4 53	15 7	0 36	4 56	1 32	10 50	2 41	15 12	0 45	5 51	1 40	24 27	9 2	8 35	8 57	2 4	13 57	2 3
T 20	14 29	28 5	4 37	22 7	2 30	27 21	4 51	15 3	0 33	4 57	1 31	10 48	2 41	15 12	0 45	5 52	1 40	24 27	9 3	8 38	8 58	2 7	13 58	2 3
F 21	14 47	26 34	4 1	22 6	2 23	27 22	4 49	14 59	0 30	4 58	1 31	10 47	2 41	15 12	0 45	5 53	1 40	24 27	9 3	8 40	9 0	2 10	13 59	2 3
S 22	15 5	23 31	3 11	22 3	2 16	27 21	4 47	14 55	0 28	4 59	1 31	10 45	2 41	15 12	0 45	5 54	1 40	24 27	9 3	8 41	9 1	2 14	14 0	2 3
S 23	15 23	19 8	2 10	21 57	2 7	27 20	4 45	14 51	0 25	5 0	1 31	10 44	2 41	15 12	0 45	5 54	1 40	24 27	9 4	8 41	9 2	2 17	14 2	2 3
M24	15 41	13 38	0 59	21 49	1 57	27 18	4 42	14 47	0 22	5 1	1 31	10 43	2 41	15 12	0 45	5 55	1 40	24 28	9 4	8 41	9 3	2 21	14 3	2 3
T 25	15 59	7 18	0s16	21 39	1 46	27 16	4 39	14 43	0 19	5 1	1 30	10 41	2 41	15 12	0 45	5 56	1 40	24 28	9 4	8 41	9 4	2 24	14 4	2 3
W26	16 16	0 29	1 32	21 27	1 34	27 13	4 35	14 38	0 17	5 2	1 30	10 40	2 41	15 12	0 44	5 57	1 40	24 28	9 4	8 41	9 6	2 27	14 5	2 3
T 27	16 33	6s28	2 43	21 13	1 21	27 9	4 31	14 34	0 14	5 3	1 30	10 38	2 41	15 12	0 44	5 58	1 40	24 28	9 5	8 43	9 7	2 31	14 6	2 3
F 28	16 50	13 7	3 43	20 57	1 8	27 4	4 26	14 30	0 11	5 3	1 30	10 37	2 40	15 11	0 44	5 58	1 40	24 28	9 5	8 45	9 8	2 34	14 8	2 4
S 29	17 6	19 1	4 28	20 39	0 53	26 59	4 21	14 26	0 8	5 4	1 29	10 36	2 40	15 11	0 44	5 59	1 40	24 29	9 5	8 48	9 9	2 38	14 9	2 4
S 30	17n22	23s43	4s55	20n19	0n37	26n53	4n15	14s22	0n 5	5n 4	1n29	10s34	2n40	15n11	0n44	6n 0	1s40	24s29	9s 6	8s52	9s10	2n41	14n10	2s 4

Julian Day Number = 2284363.5, Delta T = 196.90 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°21'11, Lahiri = 17°28'11 Julian Calendar 1 Apr. 1542 == Greg. Calendar 11 Apr. 1542

ASTRODIENST EPHEMERIS for the year 1542
geocentric

MAY 1542 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 12 9	19♉25'54	9♐ 3	27°R23	14°R53	8°R22	20°R39	4°R32	21♌10	19♈15	16♒50	7°R 6	6♓23	1♈47	14♉15	M 1
T 2	15 16 5	20°23'38	23°10	26♉56	14♊44	8♏ 1	20♍38	4♏27	21°11	19°17	16°50	6♓56	6°20	1°54	14°19	T 2
W 3	15 20 2	21°21'21	6♉51	26°26	14°32	7°40	20°37	4°23	21°11	19°19	16°50	6°47	6°17	2° 0	14°24	W 3
T 4	15 23 58	22°19'03	20° 4	25°55	14°18	7°20	20°36	4°19	21°12	19°21	16°50	6°41	6°14	2° 7	14°28	T 4
F 5	15 27 55	23°16'44	2♒52	25°22	14° 2	7° 0	20°35	4°15	21°13	19°23	16°50	6°38	6°11	2°14	14°32	F 5
S 6	15 31 51	24°14'24	15°17	24°48	13°43	6°41	20°34	4°11	21°14	19°25	16°50	6°36	6° 8	2°20	14°37	S 6
S 7	15 35 48	25°12'02	27°25	24°13	13°22	6°22	20°34	4° 6	21°15	19°27	16°50	6°D36	6° 4	2°27	14°41	S 7
M 8	15 39 45	26° 9'40	9♓21	23°39	12°59	6° 3	20°D34	4° 2	21°16	19°29	16°R50	6°R36	6° 1	2°34	14°45	M 8
T 9	15 43 41	27° 7'16	21°10	23° 6	12°34	5°45	20°34	3°58	21°17	19°31	16°50	6°35	5°58	2°40	14°49	T 9
W10	15 47 38	28° 4'52	2♈57	22°34	12° 6	5°28	20°34	3°55	21°18	19°33	16°50	6°33	5°55	2°47	14°54	W10
T 11	15 51 34	29° 2'27	14°48	22° 4	11°37	5°11	20°35	3°51	21°19	19°34	16°50	6°28	5°52	2°54	14°58	T 11
F 12	15 55 31	0♊ 0'00	26°45	21°36	11° 6	4°55	20°35	3°47	21°20	19°36	16°50	6°20	5°48	3° 0	15° 2	F 12
S 13	15 59 27	0°57'33	8♉53	21°11	10°34	4°39	20°36	3°43	21°21	19°38	16°50	6°10	5°45	3° 7	15° 6	S 13
S 14	16 3 24	1°55'05	21°13	20°49	10° 0	4°25	20°37	3°39	21°23	19°40	16°50	5°58	5°42	3°14	15°11	S 14
M15	16 7 20	2°52'35	3♊45	20°31	9°25	4°10	20°38	3°36	21°24	19°42	16°50	5°45	5°39	3°20	15°15	M15
T 16	16 11 17	3°50'05	16°31	20°17	8°49	3°57	20°39	3°32	21°25	19°43	16°50	5°32	5°36	3°27	15°19	T 16
W17	16 15 14	4°47'34	29°29	20° 7	8°12	3°44	20°41	3°29	21°27	19°45	16°50	5°20	5°33	3°34	15°23	W17
T 18	16 19 10	5°45'01	12♋39	20° 1	7°35	3°32	20°42	3°25	21°28	19°47	16°49	5°11	5°29	3°40	15°27	T 18
F 19	16 23 7	6°42'28	26° 0	20°D 0	6°57	3°21	20°44	3°22	21°30	19°49	16°49	5° 4	5°26	3°47	15°31	F 19
S 20	16 27 3	7°39'53	9♌32	20° 3	6°19	3°11	20°46	3°18	21°31	19°50	16°49	5° 0	5°23	3°54	15°35	S 20
S 21	16 31 0	8°37'17	23°15	20°10	5°42	3° 1	20°48	3°15	21°33	19°52	16°48	4°59	5°20	4° 0	15°39	S 21
M22	16 34 56	9°34'40	7♍ 9	20°22	5° 5	2°53	20°51	3°12	21°35	19°53	16°48	4°59	5°17	4° 7	15°44	M22
T 23	16 38 53	10°32'01	21°14	20°38	4°28	2°45	20°53	3° 9	21°36	19°55	16°48	4°58	5°14	4°14	15°48	T 23
W24	16 42 49	11°29'22	5♎29	20°59	3°53	2°38	20°56	3° 6	21°38	19°57	16°47	4°57	5°10	4°20	15°52	W24
T 25	16 46 46	12°26'41	19°53	21°24	3°19	2°31	20°59	3° 3	21°40	19°58	16°47	4°53	5° 7	4°27	15°56	T 25
F 26	16 50 43	13°23'59	4♏23	21°54	2°46	2°26	21° 2	3° 0	21°42	20° 0	16°47	4°47	5° 4	4°34	16° 0	F 26
S 27	16 54 39	14°21'17	18°53	22°28	2°14	2°21	21° 5	2°57	21°44	20° 1	16°46	4°38	5° 1	4°40	16° 4	S 27
S 28	16 58 36	15°18'33	3♐17	23° 6	1°44	2°18	21° 8	2°54	21°46	20° 3	16°46	4°28	4°58	4°47	16° 7	S 28
M29	17 2 32	16°15'50	17°29	23°48	1°16	2°15	21°12	2°52	21°48	20° 4	16°45	4°17	4°54	4°54	16°11	M29
T 30	17 6 29	17°13'05	1♑23	24°34	0°50	2°13	21°16	2°49	21°50	20° 6	16°45	4° 6	4°51	5° 0	16°15	T 30
W31	17 10 25	18♊10'20	14♑55	25♉24	0♊26	2♏11	21♍19	2♏46	21♌52	20♈ 7	16♒44	3♓57	4♓48	5♈ 7	16♉19	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	17n38	26s50	5s 2	19n58	0n21	26n46	4n 9	14s18	0n 2	5n 5	1n29	10s33	2n40	15n11	0n44	6n 1	1s40	24s29	9s 6	8s56	9s11	2n44	14n11	2s 4
T 2	17 54	28 9	4 50	19 35	0 4	26 38	4 2	14 14	0s 1	5 5	1 29	10 32	2 40	15 11	0 44	6 1	1 40	24 29	9 6	8 59	9 13	2 48	14 12	2 4
W 3	18 9	27 41	4 22	19 12	0s13	26 30	3 55	14 10	0 3	5 5	1 28	10 30	2 40	15 10	0 44	6 2	1 40	24 29	9 7	9 2	9 14	2 51	14 13	2 4
T 4	18 24	25 38	3 40	18 47	0 30	26 20	3 47	14 6	0 6	5 5	1 28	10 29	2 40	15 10	0 44	6 3	1 40	24 30	9 7	9 5	9 15	2 55	14 15	2 4
F 5	18 38	22 18	2 49	18 23	0 48	26 10	3 39	14 2	0 9	5 5	1 28	10 28	2 40	15 10	0 44	6 3	1 40	24 30	9 7	9 6	9 16	2 58	14 16	2 4
S 6	18 53	18 3	1 51	17 57	1 5	25 59	3 30	13 58	0 12	5 5	1 28	10 26	2 40	15 9	0 44	6 4	1 40	24 30	9 7	9 7	9 17	3 1	14 17	2 4
S 7	19 7	13 10	0 49	17 32	1 23	25 47	3 21	13 54	0 15	5 5	1 28	10 25	2 40	15 9	0 44	6 5	1 40	24 30	9 8	9 7	9 18	3 5	14 18	2 4
M 8	19 21	7 52	0n15	17 8	1 39	25 34	3 11	13 51	0 17	5 5	1 27	10 24	2 39	15 9	0 44	6 6	1 40	24 31	9 8	9 7	9 20	3 8	14 19	2 5
T 9	19 34	2 21	1 16	16 44	1 56	25 20	3 0	13 48	0 20	5 5	1 27	10 23	2 39	15 8	0 44	6 6	1 40	24 31	9 8	9 7	9 21	3 11	14 20	2 5
W10	19 47	3n14	2 15	16 20	2 11	25 6	2 49	13 44	0 23	5 5	1 27	10 21	2 39	15 8	0 44	6 7	1 41	24 31	9 9	9 8	9 22	3 15	14 21	2 5
T 11	20 0	8 43	3 7	15 58	2 26	24 51	2 38	13 41	0 26	5 4	1 27	10 20	2 39	15 8	0 44	6 8	1 41	24 32	9 9	9 10	9 23	3 18	14 23	2 5
F 12	20 12	13 57	3 52	15 38	2 40	24 35	2 26	13 38	0 28	5 4	1 26	10 19	2 39	15 7	0 44	6 8	1 41	24 32	9 9	9 13	9 24	3 22	14 24	2 5
S 13	20 24	18 43	4 27	15 19	2 53	24 18	2 14	13 36	0 31	5 3	1 26	10 18	2 39	15 7	0 44	6 9	1 41	24 32	9 10	9 16	9 25	3 25	14 25	2 5
S 14	20 36	22 46	4 50	15 2	3 5	24 0	2 1	13 33	0 34	5 3	1 26	10 17	2 38	15 6	0 44	6 10	1 41	24 33	9 10	9 21	9 27	3 28	14 26	2 5
M15	20 47	25 52	5 0	14 47	3 16	23 42	1 48	13 31	0 36	5 2	1 26	10 16	2 38	15 6	0 44	6 10	1 41	24 33	9 10	9 26	9 28	3 32	14 27	2 5
T 16	20 58	27 42	4 55	14 34	3 25	23 23	1 35	13 29	0 39	5 1	1 25	10 15	2 38	15 5	0 44	6 11	1 41	24 33	9 10	9 30	9 29	3 35	14 28	2 6
W17	21 9	28 4	4 34	14 23	3 34	23 4	1 21	13 27	0 41	5 0	1 25	10 14	2 38	15 5	0 44	6 11	1 41	24 34	9 11	9 35	9 30	3 38	14 29	2 6
T 18	21 19	26 52	3 59	14 15	3 41	22 44	1 7	13 25	0 44	5 0	1 25	10 13	2 38	15 4	0 44	6 12	1 41	24 34	9 11	9 38	9 31	3 42	14 30	2 6
F 19	21 29	24 7	3 10	14 9	3 47	22 24	0 53	13 23	0 46	4 59	1 25	10 12	2 38	15 4	0 44	6 13	1 41	24 34	9 11	9 41	9 32	3 45	14 31	2 6
S 20	21 39	20 0	2 10	14 5	3 52	22 3	0 39	13 22	0 49	4 58	1 24	10 11	2 37	15 3	0 44	6 13	1 41	24 35	9 12	9 42	9 34	3 49	14 32	2 6
S 21	21 48	14 46	1 2	14 3	3 55	21 43	0 25	13 21	0 51	4 57	1 24	10 10	2 37	15 3	0 44	6 14	1 41	24 35	9 12	9 43	9 35	3 52	14 33	2 6
M22	21 57	8 44	0s11	14 4	3 58	21 22	0 11	13 20	0 54	4 55	1 24	10 9	2 37	15 2	0 44	6 14	1 41	24 35	9 12	9 43	9 36	3 55	14 34	2 6
T 23	22 5	2 11	1 25	14 7	3 59	21 2	0s 4	13 20	0 56	4 54	1 24	10 8	2 37	15 2	0 43	6 15	1 41	24 36	9 12	9 43	9 37	3 59	14 35	2 6
W24	22 13	4s32	2 34	14 12	4 0	20 42	0 18	13 19	0 58	4 53	1 23	10 7	2 37	15 1	0 43	6 15	1 41	24 36	9 13	9 43	9 38	4 2	14 36	2 7
T 25	22 21	11 5	3 34	14 19	3 59	20 22	0 31	13 19	1 0	4 52	1 23	10 6	2 36	15 0	0 43	6 16	1 41	24 37	9 13	9 45	9 39	4 5	14 37	2 7
F 26	22 28	17 5	4 20	14 28	3 57	20 2	0 45	13 20	1 2	4 50	1 23	10 6	2 36	15 0	0 43	6 17	1 41	24 37	9 13	9 47	9 41	4 9	14 38	2 7
S 27	22 35	22 7	4 50	14 39	3 55	19 43	0 58	13 20	1 5	4 49	1 23	10 5	2 36	14 59	0 43	6 17	1 41	24 37	9 14	9 50	9 42	4 12	14 39	2 7
S 28	22 41	25 47	5 1	14 52	3 51	19 24	1 11	13 21	1 7	4 47	1 22	10 4	2 36	14 58	0 43	6 18	1 41	24 38	9 14	9 54	9 43	4 15	14 40	2 7
M29	22 47	27 46	4 53	15 6	3 47	19 6	1 24	13 22	1 9	4 45	1 22	10 3	2 36	14 58	0 43	6 18	1 41	24 38	9 14	9 58	9 44	4 19	14 41	2 7
T 30	22 53	27 58	4 28	15 22	3 42	18 49	1 36	13 23	1 11	4 44	1 22	10 3	2 35	14 57	0 43	6 19	1 41	24 39	9 14	10 2	9 45	4 22	14 42	2 8
W31	22n58	26s27	3s48	15n40	3s36	18n32	1s48	13s24	1s13	4n42	1n22	10s 2	2n35	14n56	0n43	6n19	1s41	24s39	9s15	10s 5	9s46	4n26	14n43	2s 8

Julian Day Number = 2284393.5, Delta T = 196.72 sec
Ecliptic obliquity = 23°30'04, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°21'15, Lahiri = 17°28'15 Julian Calendar 1 May 1542 == Greg. Calendar 11 May 1542

ASTRODIENST EPHEMERIS for the year 1542
geocentric

JUNE 1542 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 14 22	19♊ 7'34	28♉ 4	26♉18	0°R 4	2°D11	21♍23	2°R44	21♌54	20♈ 8	16°R44	3°R50	4♓45	5♈14	16♉23	T 1
F 2	17 18 19	20° 4'48	10♒50	27°16	29♉45	2♏11	21°28	2♏42	21°56	20°10	16♒43	3♓45	4°42	5°20	16°27	F 2
S 3	17 22 15	21° 2'02	23°15	28°18	29°28	2°12	21°32	2°39	21°58	20°11	16°42	3°43	4°39	5°27	16°31	S 3
S 4	17 26 12	21°59'15	5♓24	29°23	29°13	2°14	21°36	2°37	22° 1	20°12	16°42	3°D43	4°35	5°34	16°34	S 4
M 5	17 30 8	22°56'29	17°21	0♊32	29° 0	2°17	21°41	2°35	22° 3	20°14	16°41	3°R43	4°32	5°40	16°38	M 5
T 6	17 34 5	23°53'42	29°12	1°45	28°50	2°20	21°46	2°33	22° 5	20°15	16°40	3°43	4°29	5°47	16°42	T 6
W 7	17 38 1	24°50'55	11♈ 1	3° 1	28°43	2°25	21°51	2°31	22° 8	20°16	16°40	3°42	4°26	5°54	16°45	W 7
T 8	17 41 58	25°48'07	22°55	4°20	28°38	2°30	21°56	2°29	22°10	20°17	16°39	3°39	4°23	6° 0	16°49	T 8
F 9	17 45 54	26°45'20	4♉57	5°43	28°35	2°35	22° 1	2°28	22°12	20°18	16°38	3°33	4°20	6° 7	16°53	F 9
S 10	17 49 51	27°42'33	17°12	7°10	28°D34	2°42	22° 7	2°26	22°15	20°19	16°37	3°25	4°16	6°14	16°56	S 10
S 11	17 53 48	28°39'46	29°41	8°40	28°36	2°49	22°12	2°25	22°17	20°21	16°37	3°15	4°13	6°20	17° 0	S 11
M12	17 57 44	29°36'58	12♊28	10°13	28°40	2°57	22°18	2°23	22°20	20°22	16°36	3° 4	4°10	6°27	17° 3	M12
T 13	18 1 41	0♋34'11	25°31	11°49	28°47	3° 6	22°24	2°22	22°23	20°23	16°35	2°54	4° 7	6°34	17° 7	T 13
W14	18 5 37	1°31'24	8♋50	13°29	28°55	3°15	22°30	2°20	22°25	20°24	16°34	2°44	4° 4	6°40	17°10	W14
T 15	18 9 34	2°28'36	22°23	15°12	29° 6	3°25	22°36	2°19	22°28	20°25	16°33	2°36	4° 0	6°47	17°13	T 15
F 16	18 13 30	3°25'48	6♌ 7	16°58	29°19	3°36	22°42	2°18	22°31	20°26	16°32	2°31	3°57	6°54	17°17	F 16
S 17	18 17 27	4°23'00	20° 0	18°47	29°33	3°48	22°48	2°17	22°34	20°27	16°32	2°29	3°54	7° 0	17°20	S 17
S 18	18 21 23	5°20'12	4♍ 0	20°39	29°50	4° 0	22°55	2°16	22°36	20°27	16°31	2°D28	3°51	7° 7	17°23	S 18
M19	18 25 20	6°17'23	18° 4	22°33	0♊ 8	4°13	23° 2	2°16	22°39	20°28	16°30	2°29	3°48	7°14	17°26	M19
T 20	18 29 17	7°14'34	2♎12	24°30	0°28	4°26	23° 8	2°15	22°42	20°29	16°29	2°R29	3°45	7°20	17°30	T 20
W21	18 33 13	8°11'45	16°22	26°30	0°50	4°41	23°15	2°14	22°45	20°30	16°28	2°29	3°41	7°27	17°33	W21
T 22	18 37 10	9° 8'55	0♏33	28°32	1°14	4°55	23°22	2°14	22°48	20°31	16°27	2°27	3°38	7°34	17°36	T 22
F 23	18 41 6	10° 6'06	14°42	0♋35	1°39	5°11	23°30	2°13	22°51	20°31	16°26	2°23	3°35	7°40	17°39	F 23
S 24	18 45 3	11° 3'16	28°47	2°40	2° 6	5°27	23°37	2°13	22°54	20°32	16°25	2°17	3°32	7°47	17°42	S 24
S 25	18 48 59	12° 0'27	12♐44	4°47	2°35	5°43	23°44	2°13	22°57	20°33	16°24	2°10	3°29	7°54	17°45	S 25
M26	18 52 56	12°57'38	26°31	6°55	3° 5	6° 1	23°52	2°13	23° 0	20°33	16°23	2° 2	3°26	8° 0	17°48	M26
T 27	18 56 52	13°54'48	10♉ 2	9° 3	3°36	6°18	24° 0	2°D13	23° 3	20°34	16°22	1°54	3°22	8° 7	17°51	T 27
W28	19 0 49	14°52'00	23°16	11°12	4° 9	6°36	24° 8	2°13	23° 6	20°35	16°21	1°48	3°19	8°14	17°54	W28
T 29	19 4 46	15°49'11	6♒12	13°21	4°43	6°55	24°15	2°13	23° 9	20°35	16°19	1°43	3°16	8°20	17°56	T 29
F 30	19 8 42	16♋46'23	18♒50	15♋30	5♊18	7♏15	24♍24	2♏13	23♌12	20♈36	16♒18	1♓40	3♓13	8♈27	17♉59	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	23n 3	23s30	2s57	15n58	3s30	18n16	2s 0	13s26	1s15	4n40	1n22	10s 2	2n35	14n56	0n43	6n19	1s41	24s39	9s15	10s 8	9s48	4n29	14n44	2s 8	
F 2	23 8	19 28	1 58	16 18	3 23	18 1	2 11	13 28	1 16	4 38	1 21	10 1	2 35	14 55	0 43	6 20	1 42	24 40	9 15	10 9	9 49	4 32	14 45	2 8	
S 3	23 12	14 40	0 55	16 40	3 15	17 47	2 21	13 30	1 18	4 36	1 21	10 0	2 35	14 54	0 43	6 20	1 42	24 40	9 16	10 10	9 50	4 36	14 46	2 8	
S 4	23 15	9 25	0n 9	17 2	3 7	17 34	2 31	13 32	1 20	4 34	1 21	10 0	2 34	14 53	0 43	6 21	1 42	24 41	9 16	10 10	9 51	4 39	14 47	2 8	
M 5	23 19	3 54	1 12	17 25	2 58	17 22	2 41	13 34	1 22	4 32	1 21	9 59	2 34	14 53	0 43	6 21	1 42	24 41	9 16	10 10	9 52	4 42	14 48	2 9	
T 6	23 22	1n41	2 11	17 49	2 48	17 11	2 50	13 37	1 23	4 30	1 20	9 59	2 34	14 52	0 43	6 22	1 42	24 42	9 16	10 10	9 53	4 46	14 49	2 9	
W 7	23 24	7 12	3 5	18 13	2 38	17 1	2 58	13 40	1 25	4 28	1 20	9 58	2 34	14 51	0 43	6 22	1 42	24 42	9 17	10 11	9 55	4 49	14 50	2 9	
T 8	23 26	12 30	3 51	18 38	2 28	16 52	3 7	13 44	1 27	4 26	1 20	9 58	2 33	14 50	0 43	6 22	1 42	24 43	9 17	10 12	9 56	4 52	14 50	2 9	
F 9	23 28	17 23	4 27	19 4	2 17	16 44	3 14	13 47	1 28	4 24	1 20	9 58	2 33	14 49	0 43	6 23	1 42	24 43	9 17	10 14	9 57	4 56	14 51	2 9	
S 10	23 29	21 40	4 51	19 29	2 6	16 37	3 21	13 51	1 30	4 21	1 20	9 57	2 33	14 48	0 43	6 23	1 42	24 44	9 17	10 17	9 58	4 59	14 52	2 9	
S 11	23 30	25 3	5 3	19 55	1 55	16 31	3 28	13 55	1 31	4 19	1 19	9 57	2 33	14 48	0 43	6 24	1 42	24 44	9 18	10 20	9 59	5 2	14 53	2 10	
M12	23 30	27 17	4 59	20 20	1 43	16 26	3 35	13 59	1 33	4 16	1 19	9 57	2 32	14 47	0 43	6 24	1 42	24 45	9 18	10 24	10 0	5 6	14 54	2 10	
T 13	23 30	28 6	4 40	20 45	1 31	16 21	3 40	14 3	1 34	4 14	1 19	9 57	2 32	14 46	0 43	6 24	1 42	24 45	9 18	10 28	10 2	5 9	14 55	2 10	
W14	23 30	27 18	4 6	21 10	1 19	16 18	3 46	14 8	1 36	4 11	1 19	9 56	2 32	14 45	0 43	6 25	1 42	24 46	9 18	10 32	10 3	5 12	14 55	2 10	
T 15	23 29	24 52	3 17	21 34	1 7	16 15	3 51	14 13	1 37	4 9	1 18	9 56	2 32	14 44	0 43	6 25	1 42	24 46	9 19	10 34	10 4	5 16	14 56	2 10	
F 16	23 27	20 59	2 16	21 57	0 55	16 13	3 55	14 17	1 38	4 6	1 18	9 56	2 31	14 43	0 43	6 25	1 42	24 47	9 19	10 36	10 5	5 19	14 57	2 10	
S 17	23 26	15 54	1 6	22 19	0 43	16 12	4 0	14 23	1 40	4 3	1 18	9 56	2 31	14 42	0 43	6 26	1 42	24 47	9 19	10 37	10 6	5 22	14 58	2 11	
S 18	23 24	9 56	0s 8	22 39	0 31	16 12	4 4	14 28	1 41	4 1	1 18	9 56	2 31	14 41	0 43	6 26	1 42	24 48	9 19	10 37	10 7	5 26	14 58	2 11	
M19	23 21	3 28	1 23	22 59	0 19	16 12	4 7	14 34	1 42	3 58	1 18	9 56	2 31	14 40	0 43	6 26	1 42	24 48	9 19	10 37	10 8	5 29	14 59	2 11	
T 20	23 18	3s12	2 32	23 16	0 7	16 13	4 10	14 39	1 43	3 55	1 17	9 56	2 30	14 39	0 43	6 26	1 43	24 49	9 20	10 37	10 10	5 32	15 0	2 11	
W21	23 15	9 44	3 33	23 32	0n 4	16 15	4 13	14 45	1 44	3 52	1 17	9 56	2 30	14 38	0 43	6 27	1 43	24 49	9 20	10 37	10 11	5 36	15 0	2 11	
T 22	23 11	15 45	4 21	23 45	0 15	16 17	4 15	14 51	1 46	3 49	1 17	9 56	2 30	14 37	0 43	6 27	1 43	24 50	9 20	10 38	10 12	5 39	15 1	2 12	
F 23	23 7	20 56	4 52	23 56	0 26	16 20	4 18	14 57	1 47	3 46	1 17	9 56	2 29	14 36	0 43	6 27	1 43	24 50	9 20	10 39	10 13	5 42	15 2	2 12	
S 24	23 2	24 55	5 6	24 5	0 36	16 24	4 19	15 4	1 48	3 43	1 17	9 56	2 29	14 35	0 43	6 27	1 43	24 51	9 21	10 41	10 14	5 46	15 2	2 12	
S 25	22 57	27 22	5 1	24 11	0 46	16 28	4 21	15 10	1 49	3 40	1 16	9 56	2 29	14 34	0 43	6 27	1 43	24 51	9 21	10 44	10 15	5 49	15 3	2 12	
M26	22 52	28 7	4 39	24 14	0 55	16 32	4 22	15 17	1 50	3 36	1 16	9 57	2 29	14 33	0 43	6 28	1 43	24 52	9 21	10 47	10 17	5 52	15 4	2 12	
T 27	22 46	27 8	4 2	24 15	1 4	16 37	4 23	15 24	1 51	3 33	1 16	9 57	2 28	14 32	0 43	6 28	1 43	24 52	9 21	10 49	10 18	5 56	15 4	2 13	
W28	22 40	24 39	3 12	24 13	1 11	16 42	4 24	15 31	1 52	3 30	1 16	9 57	2 28	14 31	0 43	6 28	1 43	24 53	9 21	10 52	10 19	5 59	15 5	2 13	
T 29	22 34	20 55	2 13	24 8	1 18	16 48	4 24	15 38	1 53	3 27	1 16	9 58	2 28	14 30	0 42	6 28	1 43	24 53	9 22	10 54	10 20	6 2	15 5	2 13	
F 30	22n27	16s18	1s 9	24n 0	1n25	16n54	4s25	15s45	1s54	3n23	1n15	9s58	2n28	14n29	0n42	6n28	1s43	24s54	9s22	10s54	10s21	6n 5	15n 6	2s13	

Julian Day Number = 2284424.5, Delta T = 196.53 sec
Ecliptic obliquity = 23°30'03, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°21'19, Lahiri = 17°28'19 Julian Calendar 1 June 1542 == Greg. Calendar 11 June 1542

ASTRODIENST EPHEMERIS for the year 1542
geocentric

JULY 1542 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 12 39	17♋43'35	1♓11	17♋38	5♊54	7♏34	24♍32	2♏14	23♌16	20♈36	16°R17	1°D39	3♓10	8♈34	18♉ 2	S 1
S 2	19 16 35	18°40'48	13°18	19°46	6°32	7°55	24°40	2°14	23°19	20°37	16♒16	1♓40	3° 6	8°40	18° 4	S 2
M 3	19 20 32	19°38'02	25°15	21°53	7°11	8°16	24°48	2°15	23°22	20°37	16°15	1°41	3° 3	8°47	18° 7	M 3
T 4	19 24 28	20°35'16	7♈ 6	23°59	7°51	8°37	24°57	2°15	23°25	20°37	16°14	1°43	3° 0	8°54	18° 9	T 4
W 5	19 28 25	21°32'32	18°57	26° 4	8°32	8°59	25° 5	2°16	23°29	20°38	16°13	1°R44	2°57	9° 0	18°12	W 5
T 6	19 32 21	22°29'48	0♉51	28° 8	9°14	9°21	25°14	2°17	23°32	20°38	16°11	1°43	2°54	9° 7	18°14	T 6
F 7	19 36 18	23°27'04	12°55	0♌10	9°57	9°44	25°23	2°18	23°35	20°38	16°10	1°41	2°51	9°14	18°17	F 7
S 8	19 40 15	24°24'22	25°13	2°11	10°41	10° 7	25°32	2°19	23°39	20°39	16° 9	1°38	2°47	9°20	18°19	S 8
S 9	19 44 11	25°21'41	7♊48	4°10	11°26	10°31	25°41	2°20	23°42	20°39	16° 8	1°33	2°44	9°27	18°21	S 9
M10	19 48 8	26°19'01	20°43	6° 8	12°11	10°55	25°50	2°21	23°45	20°39	16° 7	1°28	2°41	9°34	18°24	M10
T 11	19 52 4	27°16'21	3♋58	8° 4	12°58	11°19	25°59	2°23	23°49	20°39	16° 5	1°22	2°38	9°40	18°26	T 11
W12	19 56 1	28°13'43	17°34	9°59	13°45	11°44	26° 9	2°24	23°52	20°39	16° 4	1°17	2°35	9°47	18°28	W12
T 13	19 59 57	29°11'05	1♌29	11°51	14°33	12°10	26°18	2°26	23°56	20°39	16° 3	1°13	2°32	9°54	18°30	T 13
F 14	20 3 54	0♌ 8'28	15°37	13°43	15°22	12°35	26°28	2°27	23°59	20°39	16° 2	1°11	2°28	10° 0	18°32	F 14
S 15	20 7 51	1° 5'52	29°56	15°32	16°12	13° 2	26°37	2°29	24° 3	20°R39	16° 0	1°D10	2°25	10° 7	18°34	S 15
S 16	20 11 47	2° 3'16	14♍20	17°20	17° 2	13°28	26°47	2°31	24° 6	20°39	15°59	1°11	2°22	10°14	18°36	S 16
M17	20 15 44	3° 0'41	28°45	19° 6	17°53	13°55	26°57	2°33	24°10	20°39	15°58	1°12	2°19	10°20	18°38	M17
T 18	20 19 40	3°58'07	13♎ 7	20°50	18°44	14°23	27° 7	2°35	24°14	20°39	15°56	1°13	2°16	10°27	18°40	T 18
W19	20 23 37	4°55'34	27°22	22°33	19°36	14°50	27°17	2°37	24°17	20°39	15°55	1°14	2°12	10°34	18°41	W19
T 20	20 27 33	5°53'01	11♏30	24°15	20°29	15°19	27°27	2°39	24°21	20°39	15°54	1°R14	2° 9	10°41	18°43	T 20
F 21	20 31 30	6°50'29	25°27	25°54	21°22	15°47	27°37	2°41	24°24	20°39	15°52	1°13	2° 6	10°47	18°45	F 21
S 22	20 35 26	7°47'57	9♐13	27°32	22°16	16°16	27°48	2°44	24°28	20°39	15°51	1°11	2° 3	10°54	18°46	S 22
S 23	20 39 23	8°45'27	22°47	29° 9	23°11	16°45	27°58	2°46	24°32	20°38	15°50	1° 8	2° 0	11° 1	18°48	S 23
M24	20 43 20	9°42'57	6♑ 7	0♍43	24° 6	17°15	28° 8	2°49	24°35	20°38	15°49	1° 5	1°57	11° 7	18°49	M24
T 25	20 47 16	10°40'29	19°14	2°17	25° 1	17°44	28°19	2°51	24°39	20°38	15°47	1° 2	1°53	11°14	18°51	T 25
W26	20 51 13	11°38'01	2♒ 7	3°48	25°57	18°14	28°30	2°54	24°43	20°37	15°46	1° 0	1°50	11°21	18°52	W26
T 27	20 55 9	12°35'35	14°45	5°18	26°54	18°45	28°40	2°57	24°46	20°37	15°45	0°58	1°47	11°27	18°53	T 27
F 28	20 59 6	13°33'09	27° 9	6°47	27°50	19°16	28°51	3° 0	24°50	20°37	15°43	0°D57	1°44	11°34	18°54	F 28
S 29	21 3 2	14°30'45	9♓22	8°13	28°48	19°47	29° 2	3° 3	24°54	20°36	15°42	0°58	1°41	11°41	18°55	S 29
S 30	21 6 59	15°28'23	21°24	9°38	29°46	20°18	29°13	3° 6	24°57	20°36	15°41	0°58	1°38	11°47	18°57	S 30
M31	21 10 55	16♌26'01	3♈18	11♍ 2	0♋44	20♏50	29♍24	3♏ 9	25♌ 1	20♈35	15♒39	1♓ 0	1♓34	11♈54	18♉58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n19	11s 7	0s 3	23n50	1n30	17n 0	4s25	15s52	1s54	3n20	1n15	9s58	2n27	14n28	0n42	6n28	1s43	24s54	9s22	10s55	10s22	6n 9	15n 7	2s13
S 2	22 12	5 37	1n 3	23 37	1 35	17 7	4 24	16 0	1 55	3 16	1 15	9 59	2 27	14 27	0 42	6 28	1 43	24 55	9 22	10 55	10 23	6 12	15 7	2 14
M 3	22 4	0n 1	2 5	23 21	1 39	17 14	4 24	16 7	1 56	3 13	1 15	9 59	2 27	14 26	0 42	6 29	1 43	24 55	9 22	10 54	10 25	6 15	15 8	2 14
T 4	21 55	5 35	3 0	23 3	1 43	17 21	4 23	16 15	1 57	3 9	1 15	10 0	2 27	14 25	0 42	6 29	1 43	24 56	9 22	10 54	10 26	6 19	15 8	2 14
W 5	21 46	10 58	3 49	22 43	1 45	17 28	4 22	16 23	1 58	3 6	1 15	10 0	2 26	14 24	0 42	6 29	1 43	24 56	9 23	10 53	10 27	6 22	15 9	2 14
T 6	21 37	15 58	4 27	22 20	1 47	17 35	4 21	16 31	1 58	3 2	1 14	10 1	2 26	14 23	0 42	6 29	1 44	24 57	9 23	10 53	10 28	6 25	15 9	2 15
F 7	21 28	20 26	4 55	21 55	1 48	17 43	4 20	16 39	1 59	2 58	1 14	10 1	2 26	14 21	0 42	6 29	1 44	24 57	9 23	10 54	10 29	6 29	15 9	2 15
S 8	21 18	24 7	5 9	21 29	1 48	17 50	4 19	16 47	2 0	2 55	1 14	10 2	2 25	14 20	0 42	6 29	1 44	24 58	9 23	10 55	10 30	6 32	15 10	2 15
S 9	21 7	26 45	5 9	21 1	1 48	17 58	4 17	16 55	2 0	2 51	1 14	10 3	2 25	14 19	0 42	6 29	1 44	24 59	9 23	10 57	10 31	6 35	15 10	2 15
M10	20 57	28 4	4 54	20 31	1 47	18 5	4 15	17 3	2 1	2 47	1 14	10 3	2 25	14 18	0 42	6 29	1 44	24 59	9 23	10 59	10 33	6 38	15 11	2 15
T 11	20 46	27 49	4 23	20 0	1 46	18 13	4 14	17 12	2 2	2 43	1 14	10 4	2 25	14 17	0 42	6 29	1 44	25 0	9 24	11 1	10 34	6 42	15 11	2 16
W12	20 34	25 54	3 36	19 27	1 44	18 21	4 12	17 20	2 2	2 39	1 13	10 5	2 24	14 16	0 42	6 29	1 44	25 0	9 24	11 3	10 35	6 45	15 11	2 16
T 13	20 22	22 24	2 35	18 54	1 41	18 28	4 9	17 28	2 3	2 35	1 13	10 5	2 24	14 15	0 42	6 29	1 44	25 1	9 24	11 4	10 36	6 48	15 12	2 16
F 14	20 10	17 32	1 24	18 19	1 38	18 36	4 7	17 37	2 3	2 32	1 13	10 6	2 24	14 13	0 42	6 29	1 44	25 1	9 24	11 5	10 37	6 52	15 12	2 16
S 15	19 58	11 38	0 7	17 43	1 34	18 44	4 5	17 45	2 4	2 28	1 13	10 7	2 24	14 12	0 42	6 29	1 44	25 2	9 24	11 5	10 38	6 55	15 12	2 17
S 16	19 45	5 5	1s12	17 6	1 30	18 51	4 2	17 54	2 4	2 24	1 13	10 8	2 23	14 11	0 42	6 29	1 44	25 2	9 24	11 5	10 39	6 58	15 13	2 17
M17	19 32	1s44	2 26	16 29	1 25	18 58	3 59	18 3	2 5	2 19	1 13	10 9	2 23	14 10	0 42	6 29	1 44	25 3	9 24	11 5	10 41	7 1	15 13	2 17
T 18	19 19	8 25	3 30	15 51	1 20	19 6	3 57	18 11	2 5	2 15	1 12	10 10	2 23	14 9	0 42	6 29	1 44	25 3	9 24	11 4	10 42	7 5	15 13	2 17
W19	19 5	14 37	4 21	15 12	1 15	19 13	3 54	18 20	2 6	2 11	1 12	10 11	2 23	14 7	0 42	6 28	1 44	25 4	9 25	11 4	10 43	7 8	15 13	2 18
T 20	18 51	20 0	4 56	14 33	1 9	19 19	3 51	18 29	2 6	2 7	1 12	10 12	2 22	14 6	0 42	6 28	1 44	25 4	9 25	11 4	10 44	7 11	15 14	2 18
F 21	18 37	24 14	5 13	13 54	1 3	19 26	3 47	18 38	2 7	2 3	1 12	10 13	2 22	14 5	0 42	6 28	1 44	25 5	9 25	11 4	10 45	7 14	15 14	2 18
S 22	18 22	27 1	5 11	13 14	0 56	19 33	3 44	18 46	2 7	1 59	1 12	10 14	2 22	14 4	0 42	6 28	1 45	25 5	9 25	11 5	10 46	7 18	15 14	2 18
S 23	18 7	28 10	4 52	12 34	0 49	19 39	3 41	18 55	2 8	1 54	1 12	10 15	2 22	14 3	0 42	6 28	1 45	25 6	9 25	11 6	10 47	7 21	15 14	2 19
M24	17 52	27 39	4 18	11 54	0 42	19 45	3 37	19 4	2 8	1 50	1 12	10 16	2 21	14 1	0 42	6 28	1 45	25 6	9 25	11 7	10 49	7 24	15 14	2 19
T 25	17 36	25 35	3 30	11 13	0 34	19 51	3 34	19 13	2 8	1 46	1 11	10 17	2 21	14 0	0 42	6 28	1 45	25 7	9 25	11 8	10 50	7 28	15 15	2 19
W26	17 20	22 13	2 32	10 33	0 27	19 56	3 30	19 22	2 9	1 41	1 11	10 18	2 21	13 59	0 42	6 27	1 45	25 7	9 25	11 9	10 51	7 31	15 15	2 19
T 27	17 4	17 52	1 28	9 53	0 19	20 1	3 27	19 31	2 9	1 37	1 11	10 20	2 20	13 58	0 42	6 27	1 45	25 8	9 25	11 9	10 52	7 34	15 15	2 20
F 28	16 48	12 49	0 21	9 12	0 10	20 6	3 23	19 39	2 9	1 33	1 11	10 21	2 20	13 56	0 42	6 27	1 45	25 8	9 25	11 10	10 53	7 37	15 15	2 20
S 29	16 31	7 22	0n46	8 32	0 2	20 11	3 19	19 48	2 9	1 28	1 11	10 22	2 20	13 55	0 42	6 27	1 45	25 9	9 25	11 10	10 54	7 41	15 15	2 20
S 30	16 14	1 43	1 51	7 52	0s 7	20 15	3 15	19 57	2 10	1 24	1 11	10 23	2 20	13 54	0 42	6 27	1 45	25 9	9 25	11 9	10 55	7 44	15 15	2 20
M31	15n57	3n55	2n50	7n12	0s16	20n19	3s11	20s 6	2s10	1n19	1n11	10s25	2n19	13n53	0n42	6n26	1s45	25s10	9s26	11s 9	10s57	7n47	15n15	2s21

Julian Day Number = 2284454.5, Delta T = 196.35 sec
Ecliptic obliquity = 23°30'03, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°21'23, Lahiri = 17°28'23 Julian Calendar 1 July 1542 == Greg. Calendar 11 July 1542

ASTRODIENST EPHEMERIS for the year 1542
geocentric

AUGUST 1542 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 14 52	17♌23'42	15♈ 9	12♍23	1♋43	21♏22	29♍35	3♏12	25♌ 5	20°R35	15°R38	1♓ 1	1♓31	12♈ 1	18♉59	T 1
W 2	21 18 49	18°21'24	26°59	13°43	2°42	21°54	29°46	3°16	25° 8	20♈34	15♒37	1° 2	1°28	12° 7	18°59	W 2
T 3	21 22 45	19°19'07	8♉53	15° 1	3°41	22°26	29°57	3°19	25°12	20°34	15°35	1° 3	1°25	12°14	19° 0	T 3
F 4	21 26 42	20°16'52	20°57	16°18	4°41	22°59	0♎ 8	3°23	25°16	20°33	15°34	1°R 3	1°22	12°21	19° 1	F 4
S 5	21 30 38	21°14'39	3♊13	17°32	5°41	23°32	0°20	3°26	25°20	20°32	15°33	1° 3	1°18	12°27	19° 2	S 5
S 6	21 34 35	22°12'28	15°47	18°44	6°42	24° 6	0°31	3°30	25°23	20°32	15°31	1° 2	1°15	12°34	19° 2	S 6
M 7	21 38 31	23°10'18	28°43	19°55	7°43	24°39	0°42	3°34	25°27	20°31	15°30	1° 1	1°12	12°41	19° 3	M 7
T 8	21 42 28	24° 8'10	12♋ 2	21° 3	8°44	25°13	0°54	3°37	25°31	20°30	15°29	1° 0	1° 9	12°47	19° 3	T 8
W 9	21 46 24	25° 6'04	25°46	22° 9	9°46	25°47	1° 6	3°41	25°35	20°30	15°27	0°59	1° 6	12°54	19° 4	W 9
T 10	21 50 21	26° 4'00	9♌53	23°13	10°48	26°21	1°17	3°45	25°38	20°29	15°26	0°59	1° 3	13° 1	19° 4	T 10
F 11	21 54 18	27° 1'57	24°20	24°14	11°50	26°56	1°29	3°49	25°42	20°28	15°25	0°D59	0°59	13° 7	19° 5	F 11
S 12	21 58 14	27°59'56	9♍ 2	25°13	12°52	27°31	1°41	3°54	25°46	20°27	15°23	0°59	0°56	13°14	19° 5	S 12
S 13	22 2 11	28°57'56	23°52	26° 9	13°55	28° 6	1°52	3°58	25°50	20°26	15°22	0°59	0°53	13°21	19° 5	S 13
M14	22 6 7	29°55'57	8♎42	27° 2	14°58	28°41	2° 4	4° 2	25°53	20°25	15°21	0°59	0°50	13°27	19° 5	M14
T 15	22 10 4	0♍54'00	23°25	27°52	16° 1	29°17	2°16	4° 6	25°57	20°24	15°20	0°R59	0°47	13°34	19°R 5	T 15
W16	22 14 0	1°52'05	7♏56	28°39	17° 5	29°52	2°28	4°11	26° 1	20°23	15°18	0°59	0°44	13°41	19° 5	W16
T 17	22 17 57	2°50'11	22°10	29°23	18° 9	0♐28	2°40	4°15	26° 5	20°22	15°17	0°59	0°40	13°48	19° 5	T 17
F 18	22 21 53	3°48'18	6♐ 6	0♎ 2	19°13	1° 5	2°52	4°20	26° 8	20°21	15°16	0°D59	0°37	13°54	19° 5	F 18
S 19	22 25 50	4°46'27	19°43	0°38	20°18	1°41	3° 4	4°25	26°12	20°20	15°15	0°59	0°34	14° 1	19° 5	S 19
S 20	22 29 47	5°44'38	3♑ 2	1°10	21°22	2°18	3°17	4°29	26°16	20°19	15°13	0°59	0°31	14° 8	19° 5	S 20
M21	22 33 43	6°42'49	16° 3	1°37	22°27	2°54	3°29	4°34	26°20	20°18	15°12	1° 0	0°28	14°14	19° 4	M21
T 22	22 37 40	7°41'03	28°49	1°59	23°32	3°31	3°41	4°39	26°23	20°17	15°11	1° 1	0°24	14°21	19° 4	T 22
W23	22 41 36	8°39'18	11♒21	2°16	24°38	4° 9	3°53	4°44	26°27	20°16	15°10	1° 1	0°21	14°28	19° 3	W23
T 24	22 45 33	9°37'34	23°42	2°28	25°43	4°46	4° 6	4°49	26°31	20°15	15° 9	1° 2	0°18	14°34	19° 3	T 24
F 25	22 49 29	10°35'52	5♓52	2°34	26°49	5°24	4°18	4°54	26°34	20°14	15° 7	1°R 2	0°15	14°41	19° 2	F 25
S 26	22 53 26	11°34'13	17°55	2°R34	27°55	6° 1	4°31	4°59	26°38	20°12	15° 6	1° 1	0°12	14°48	19° 2	S 26
S 27	22 57 22	12°32'34	29°51	2°28	29° 1	6°39	4°43	5° 4	26°42	20°11	15° 5	1° 0	0° 9	14°54	19° 1	S 27
M28	23 1 19	13°30'58	11♈42	2°15	0♌ 8	7°17	4°55	5°10	26°45	20°10	15° 4	0°59	0° 5	15° 1	19° 0	M28
T 29	23 5 15	14°29'24	23°32	1°55	1°14	7°56	5° 8	5°15	26°49	20° 9	15° 3	0°57	0° 2	15° 8	18°59	T 29
W30	23 9 12	15°27'52	5♉23	1°29	2°21	8°34	5°21	5°20	26°53	20° 7	15° 2	0°54	29♒59	15°14	18°59	W30
T 31	23 13 9	16♍26'22	17♉17	0♎56	3♌28	9♐13	5♎33	5♏26	26♌56	20♈ 6	15♒ 1	0♓52	29♒56	15♈21	18♉58	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	15n40	9n22	3n41	6n33	0s25	20n22	3s 7	20s15	2s10	1n15	1n11	10s26	2n19	13n51	0n42	6n26	1s45	25s10	9s26	11s 9	10s58	7n50	15n15	2s21
W 2	15 22	14 30	4 23	5 54	0 34	20 25	3 3	20 23	2 10	1 10	1 10	10 27	2 19	13 50	0 42	6 26	1 45	25 11	9 26	11 8	10 59	7 54	15 15	2 21
T 3	15 4	19 8	4 54	5 15	0 43	20 28	2 59	20 32	2 11	1 6	1 10	10 29	2 19	13 49	0 42	6 26	1 45	25 11	9 26	11 8	11 0	7 57	15 15	2 21
F 4	14 46	23 3	5 12	4 37	0 53	20 30	2 55	20 41	2 11	1 1	1 10	10 30	2 19	13 48	0 42	6 25	1 45	25 11	9 26	11 8	11 1	8 0	15 15	2 22
S 5	14 27	26 2	5 17	3 59	1 2	20 32	2 51	20 49	2 11	0 56	1 10	10 32	2 18	13 46	0 42	6 25	1 45	25 12	9 26	11 8	11 2	8 3	15 15	2 22
S 6	14 9	27 49	5 6	3 22	1 12	20 34	2 46	20 58	2 11	0 52	1 10	10 33	2 18	13 45	0 42	6 25	1 45	25 12	9 26	11 8	11 3	8 6	15 15	2 22
M 7	13 50	28 10	4 41	2 45	1 21	20 35	2 42	21 6	2 11	0 47	1 10	10 34	2 18	13 44	0 42	6 24	1 45	25 13	9 26	11 8	11 4	8 10	15 15	2 22
T 8	13 31	26 56	3 59	2 10	1 31	20 35	2 38	21 15	2 11	0 42	1 10	10 36	2 18	13 43	0 42	6 24	1 45	25 13	9 26	11 9	11 6	8 13	15 15	2 23
W 9	13 11	24 3	3 3	1 35	1 41	20 35	2 33	21 23	2 12	0 38	1 10	10 38	2 17	13 41	0 42	6 24	1 46	25 14	9 26	11 9	11 7	8 16	15 15	2 23
T 10	12 52	19 39	1 54	1 0	1 51	20 35	2 29	21 31	2 12	0 33	1 10	10 39	2 17	13 40	0 42	6 23	1 46	25 14	9 26	11 9	11 8	8 19	15 14	2 23
F 11	12 32	14 1	0 37	0 27	2 0	20 34	2 25	21 39	2 12	0 28	1 9	10 41	2 17	13 39	0 42	6 23	1 46	25 14	9 26	11 9	11 9	8 23	15 14	2 23
S 12	12 12	7 31	0s45	0s 5	2 10	20 33	2 20	21 48	2 12	0 23	1 9	10 42	2 17	13 37	0 42	6 23	1 46	25 15	9 26	11 9	11 10	8 26	15 14	2 24
S 13	11 52	0 33	2 4	0 36	2 20	20 31	2 16	21 56	2 12	0 19	1 9	10 44	2 16	13 36	0 42	6 22	1 46	25 15	9 26	11 9	11 11	8 29	15 14	2 24
M14	11 31	6s26	3 14	1 6	2 29	20 29	2 11	22 4	2 12	0 14	1 9	10 46	2 16	13 35	0 42	6 22	1 46	25 16	9 26	11 9	11 12	8 32	15 14	2 24
T 15	11 11	13 1	4 12	1 35	2 39	20 26	2 7	22 12	2 12	0 9	1 9	10 47	2 16	13 34	0 42	6 21	1 46	25 16	9 26	11 9	11 14	8 35	15 13	2 24
W16	10 50	18 47	4 52	2 2	2 48	20 23	2 2	22 19	2 12	0 4	1 9	10 49	2 16	13 32	0 42	6 21	1 46	25 16	9 26	11 9	11 15	8 39	15 13	2 25
T 17	10 29	23 24	5 14	2 28	2 57	20 20	1 58	22 27	2 12	0s 1	1 9	10 51	2 16	13 31	0 42	6 21	1 46	25 17	9 26	11 9	11 16	8 42	15 13	2 25
F 18	10 8	26 34	5 16	2 52	3 6	20 15	1 53	22 35	2 12	0 6	1 9	10 52	2 15	13 30	0 42	6 20	1 46	25 17	9 26	11 9	11 17	8 45	15 13	2 25
S 19	9 47	28 6	5 1	3 14	3 15	20 11	1 48	22 42	2 12	0 11	1 9	10 54	2 15	13 29	0 42	6 20	1 46	25 18	9 26	11 9	11 18	8 48	15 12	2 25
S 20	9 26	27 57	4 29	3 34	3 23	20 5	1 44	22 50	2 12	0 15	1 9	10 56	2 15	13 27	0 42	6 19	1 46	25 18	9 26	11 9	11 19	8 51	15 12	2 26
M21	9 4	26 15	3 44	3 52	3 31	20 0	1 39	22 57	2 12	0 20	1 9	10 58	2 15	13 26	0 42	6 19	1 46	25 18	9 26	11 9	11 20	8 55	15 12	2 26
T 22	8 43	23 13	2 49	4 7	3 38	19 53	1 35	23 4	2 12	0 25	1 8	11 0	2 15	13 25	0 42	6 18	1 46	25 19	9 26	11 9	11 21	8 58	15 11	2 26
W23	8 21	19 8	1 47	4 20	3 45	19 47	1 30	23 11	2 12	0 30	1 8	11 1	2 14	13 24	0 42	6 18	1 46	25 19	9 26	11 8	11 23	9 1	15 11	2 26
T 24	7 59	14 18	0 41	4 31	3 51	19 39	1 26	23 18	2 12	0 35	1 8	11 3	2 14	13 22	0 42	6 17	1 46	25 19	9 26	11 8	11 24	9 4	15 11	2 27
F 25	7 37	8 58	0n27	4 38	3 56	19 31	1 21	23 25	2 11	0 40	1 8	11 5	2 14	13 21	0 42	6 17	1 46	25 20	9 26	11 8	11 25	9 7	15 10	2 27
S 26	7 15	3 23	1 32	4 42	4 1	19 23	1 17	23 31	2 11	0 45	1 8	11 7	2 14	13 20	0 42	6 16	1 46	25 20	9 26	11 8	11 26	9 11	15 10	2 27
S 27	6 52	2n16	2 33	4 43	4 4	19 14	1 12	23 38	2 11	0 50	1 8	11 9	2 14	13 19	0 42	6 16	1 46	25 20	9 25	11 9	11 27	9 14	15 9	2 27
M28	6 30	7 48	3 27	4 40	4 7	19 5	1 7	23 44	2 11	0 55	1 8	11 11	2 13	13 17	0 42	6 15	1 46	25 20	9 25	11 9	11 28	9 17	15 9	2 28
T 29	6 7	13 3	4 11	4 33	4 8	18 55	1 3	23 50	2 11	1 0	1 8	11 13	2 13	13 16	0 42	6 15	1 46	25 21	9 25	11 10	11 29	9 20	15 8	2 28
W30	5 45	17 49	4 45	4 22	4 7	18 44	0 59	23 56	2 11	1 5	1 8	11 15	2 13	13 15	0 42	6 14	1 47	25 21	9 25	11 11	11 30	9 23	15 8	2 28
T 31	5n22	21n56	5n 7	4s 7	4s 6	18n33	0s54	24s 2	2s11	1s10	1n 8	11s17	2n13	13n14	0n42	6n14	1s47	25s21	9s25	11s12	11s32	9n27	15n 8	2s28

Julian Day Number = 2284485.5, Delta T = 196.16 sec
Ecliptic obliquity = 23°30'04, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°21'27, Lahiri = 17°28'28 Julian Calendar 1 Aug. 1542 == Greg. Calendar 11 Aug. 1542

ASTRODIENST EPHEMERIS for the year 1542
geocentric

SEPTEMBER 1542 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 17 5	17♍24'55	29♉20	0°R16	4♌36	9♐52	5♎46	5♏31	27♌ 0	20°R 5	14°R59	0°R51	29♒53	15♈28	18°R57	F 1
S 2	23 21 2	18°23'29	11♊34	29♍30	5°43	10°31	5°58	5°37	27° 3	20♈ 3	14♒58	0♓50	29°50	15°34	18♉55	S 2
S 3	23 24 58	19°22'06	24° 4	28°38	6°51	11°10	6°11	5°42	27° 7	20° 2	14°57	0°D50	29°46	15°41	18°54	S 3
M 4	23 28 55	20°20'45	6♋55	27°41	7°59	11°49	6°24	5°48	27°10	20° 0	14°56	0°51	29°43	15°48	18°53	M 4
T 5	23 32 51	21°19'27	20° 9	26°40	9° 7	12°29	6°37	5°54	27°14	19°59	14°55	0°52	29°40	15°55	18°52	T 5
W 6	23 36 48	22°18'10	3♌49	25°36	10°15	13° 8	6°49	6° 0	27°17	19°58	14°54	0°53	29°37	16° 1	18°51	W 6
T 7	23 40 44	23°16'56	17°57	24°31	11°23	13°48	7° 2	6° 5	27°21	19°56	14°53	0°54	29°34	16° 8	18°49	T 7
F 8	23 44 41	24°15'44	2♍29	23°26	12°32	14°28	7°15	6°11	27°24	19°55	14°52	0°R55	29°30	16°15	18°48	F 8
S 9	23 48 38	25°14'34	17°23	22°22	13°40	15° 8	7°28	6°17	27°28	19°53	14°51	0°54	29°27	16°21	18°46	S 9
S 10	23 52 34	26°13'26	2♎29	21°22	14°49	15°48	7°41	6°23	27°31	19°52	14°50	0°52	29°24	16°28	18°45	S 10
M11	23 56 31	27°12'20	17°40	20°27	15°58	16°29	7°54	6°29	27°35	19°50	14°49	0°49	29°21	16°35	18°43	M11
T 12	0 0 27	28°11'16	2♏45	19°38	17° 7	17° 9	8° 7	6°35	27°38	19°49	14°49	0°45	29°18	16°41	18°41	T 12
W13	0 4 24	29°10'14	17°36	18°57	18°17	17°50	8°19	6°42	27°41	19°47	14°48	0°41	29°15	16°48	18°40	W13
T 14	0 8 20	0♎ 9'14	2♐ 5	18°25	19°26	18°31	8°32	6°48	27°45	19°46	14°47	0°38	29°11	16°55	18°38	T 14
F 15	0 12 17	1° 8'15	16° 9	18° 3	20°36	19°12	8°45	6°54	27°48	19°44	14°46	0°36	29° 8	17° 1	18°36	F 15
S 16	0 16 13	2° 7'19	29°47	17°50	21°45	19°53	8°58	7° 0	27°51	19°42	14°45	0°D35	29° 5	17° 8	18°34	S 16
S 17	0 20 10	3° 6'24	13♑ 0	17°D49	22°55	20°34	9°11	7° 7	27°54	19°41	14°44	0°35	29° 2	17°15	18°32	S 17
M18	0 24 7	4° 5'31	25°52	17°57	24° 5	21°15	9°24	7°13	27°58	19°39	14°44	0°37	28°59	17°21	18°30	M18
T 19	0 28 3	5° 4'39	8♒25	18°16	25°15	21°57	9°37	7°19	28° 1	19°38	14°43	0°38	28°55	17°28	18°28	T 19
W20	0 32 0	6° 3'50	20°43	18°45	26°26	22°38	9°50	7°26	28° 4	19°36	14°42	0°40	28°52	17°35	18°26	W20
T 21	0 35 56	7° 3'02	2♓50	19°23	27°36	23°20	10° 3	7°32	28° 7	19°34	14°41	0°R40	28°49	17°42	18°24	T 21
F 22	0 39 53	8° 2'16	14°50	20°10	28°46	24° 2	10°16	7°39	28°10	19°33	14°41	0°39	28°46	17°48	18°21	F 22
S 23	0 43 49	9° 1'32	26°44	21° 5	29°57	24°44	10°29	7°45	28°13	19°31	14°40	0°36	28°43	17°55	18°19	S 23
S 24	0 47 46	10° 0'50	8♈36	22° 7	1♍ 8	25°26	10°42	7°52	28°16	19°29	14°39	0°31	28°40	18° 2	18°17	S 24
M25	0 51 42	11° 0'10	20°26	23°15	2°19	26° 8	10°55	7°58	28°19	19°28	14°39	0°25	28°36	18° 8	18°14	M25
T 26	0 55 39	11°59'32	2♉17	24°30	3°30	26°50	11° 8	8° 5	28°22	19°26	14°38	0°17	28°33	18°15	18°12	T 26
W27	0 59 36	12°58'57	14°11	25°49	4°41	27°32	11°21	8°12	28°25	19°24	14°38	0° 9	28°30	18°22	18°10	W27
T 28	1 3 32	13°58'24	26° 9	27°13	5°52	28°15	11°34	8°18	28°28	19°23	14°37	0° 1	28°27	18°28	18° 7	T 28
F 29	1 7 29	14°57'53	8♊14	28°41	7° 4	28°58	11°47	8°25	28°31	19°21	14°36	29♒54	28°24	18°35	18° 5	F 29
S 30	1 11 25	15♎57'24	20♊29	0♎11	8♍15	29♐40	12♎ 1	8♏32	28♌34	19♈19	14♒36	29♒49	28♒21	18♈42	18♉ 2	S 30

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	
F 1	4n59	25n11	5n16	3s48	4s 2	18n22	0s50	24s 8	2s10	1s15	1n 8	11s19	2n13	13n12	0n42	6n13	1s47	25s22	9s25	11s12	11s33	9n30	15n 7	2s29	F 1
S 2	4 36	27 21	5 10	3 25	3 57	18 9	0 45	24 14	2 10	1 21	1 8	11 21	2 12	13 11	0 42	6 13	1 47	25 22	9 25	11 12	11 34	9 33	15 6	2 29	S 2
S 3	4 13	28 12	4 50	2 58	3 50	17 57	0 41	24 19	2 10	1 26	1 8	11 23	2 12	13 10	0 42	6 12	1 47	25 22	9 25	11 12	11 35	9 36	15 6	2 29	S 3
M 4	3 50	27 34	4 15	2 27	3 41	17 44	0 37	24 24	2 10	1 31	1 8	11 25	2 12	13 9	0 42	6 12	1 47	25 22	9 25	11 12	11 36	9 39	15 5	2 29	M 4
T 5	3 27	25 23	3 26	1 53	3 30	17 30	0 32	24 29	2 9	1 36	1 8	11 27	2 12	13 8	0 42	6 11	1 47	25 23	9 25	11 12	11 37	9 42	15 5	2 30	T 5
W 6	3 4	21 41	2 24	1 16	3 17	17 16	0 28	24 34	2 9	1 41	1 8	11 29	2 12	13 6	0 42	6 11	1 47	25 23	9 25	11 11	11 38	9 46	15 4	2 30	W 6
T 7	2 40	16 37	1 11	0 36	3 2	17 2	0 24	24 39	2 9	1 46	1 8	11 31	2 12	13 5	0 42	6 10	1 47	25 23	9 25	11 11	11 39	9 49	15 4	2 30	T 7
F 8	2 17	10 29	0s 9	0n 5	2 46	16 46	0 20	24 43	2 9	1 51	1 7	11 33	2 11	13 4	0 42	6 9	1 47	25 23	9 25	11 11	11 40	9 52	15 3	2 30	F 8
S 9	1 54	3 38	1 29	0 46	2 28	16 31	0 16	24 48	2 8	1 56	1 7	11 35	2 11	13 3	0 42	6 9	1 47	25 23	9 24	11 11	11 42	9 55	15 2	2 31	S 9
S 10	1 30	3s31	2 45	1 27	2 9	16 15	0 12	24 52	2 8	2 1	1 7	11 37	2 11	13 2	0 43	6 8	1 47	25 24	9 24	11 12	11 43	9 58	15 2	2 31	S 10
M11	1 7	10 29	3 49	2 7	1 49	15 58	0 8	24 56	2 8	2 6	1 7	11 39	2 11	13 1	0 43	6 8	1 47	25 24	9 24	11 13	11 44	10 1	15 1	2 31	M11
T 12	0 43	16 47	4 37	2 45	1 29	15 41	0 4	25 0	2 8	2 12	1 7	11 41	2 11	13 0	0 43	6 7	1 47	25 24	9 24	11 14	11 45	10 4	15 0	2 31	T 12
W13	0 20	22 0	5 5	3 19	1 9	15 24	0n 0	25 3	2 7	2 17	1 7	11 44	2 11	12 58	0 43	6 6	1 47	25 24	9 24	11 15	11 46	10 8	15 0	2 31	W13
T 14	0s 4	25 44	5 13	3 50	0 49	15 6	0 4	25 7	2 7	2 22	1 7	11 46	2 10	12 57	0 43	6 6	1 47	25 24	9 24	11 17	11 47	10 11	14 59	2 32	T 14
F 15	0 27	27 47	5 2	4 17	0 29	14 47	0 8	25 10	2 6	2 27	1 7	11 48	2 10	12 56	0 43	6 5	1 47	25 24	9 24	11 17	11 48	10 14	14 58	2 32	F 15
S 16	0 51	28 4	4 34	4 39	0 11	14 29	0 12	25 13	2 6	2 32	1 7	11 50	2 10	12 55	0 43	6 5	1 47	25 24	9 24	11 18	11 49	10 17	14 57	2 32	S 16
S 17	1 14	26 42	3 51	4 57	0n 7	14 9	0 16	25 15	2 6	2 37	1 7	11 52	2 10	12 54	0 43	6 4	1 47	25 25	9 23	11 18	11 50	10 20	14 57	2 32	S 17
M18	1 38	23 57	2 59	5 9	0 24	13 50	0 19	25 18	2 5	2 42	1 7	11 54	2 10	12 53	0 43	6 3	1 47	25 25	9 23	11 17	11 52	10 23	14 56	2 33	M18
T 19	2 1	20 7	1 59	5 15	0 39	13 30	0 23	25 20	2 5	2 48	1 7	11 57	2 10	12 52	0 43	6 3	1 47	25 25	9 23	11 16	11 53	10 26	14 55	2 33	T 19
W20	2 25	15 29	0 54	5 17	0 53	13 9	0 26	25 22	2 5	2 53	1 7	11 59	2 10	12 51	0 43	6 2	1 47	25 25	9 23	11 16	11 54	10 29	14 54	2 33	W20
T 21	2 48	10 18	0n12	5 14	1 6	12 48	0 30	25 24	2 4	2 58	1 7	12 1	2 10	12 50	0 43	6 1	1 47	25 25	9 23	11 16	11 55	10 33	14 54	2 33	T 21
F 22	3 12	4 49	1 16	5 6	1 17	12 27	0 33	25 26	2 4	3 3	1 7	12 3	2 9	12 49	0 43	6 1	1 47	25 25	9 23	11 16	11 56	10 36	14 53	2 34	F 22
S 23	3 35	0n48	2 17	4 53	1 27	12 5	0 37	25 27	2 3	3 8	1 7	12 6	2 9	12 47	0 43	6 0	1 47	25 25	9 23	11 17	11 57	10 39	14 52	2 34	S 23
S 24	3 59	6 21	3 11	4 36	1 35	11 43	0 40	25 28	2 3	3 13	1 7	12 8	2 9	12 46	0 43	6 0	1 47	25 25	9 22	11 19	11 58	10 42	14 51	2 34	S 24
M25	4 22	11 39	3 57	4 15	1 43	11 21	0 43	25 29	2 2	3 18	1 7	12 10	2 9	12 45	0 43	5 59	1 47	25 25	9 22	11 21	11 59	10 45	14 50	2 34	M25
T 26	4 45	16 33	4 33	3 51	1 48	10 58	0 46	25 30	2 2	3 23	1 7	12 12	2 9	12 44	0 43	5 58	1 47	25 25	9 22	11 24	12 0	10 48	14 49	2 34	T 26
W27	5 8	20 51	4 56	3 23	1 53	10 35	0 49	25 30	2 2	3 29	1 7	12 15	2 9	12 43	0 43	5 58	1 47	25 25	9 22	11 27	12 2	10 51	14 48	2 35	W27
T 28	5 32	24 19	5 7	2 53	1 56	10 12	0 52	25 30	2 1	3 34	1 7	12 17	2 9	12 42	0 43	5 57	1 47	25 25	9 22	11 30	12 3	10 54	14 48	2 35	T 28
F 29	5 55	26 45	5 5	2 20	1 58	9 48	0 55	25 30	2 1	3 39	1 7	12 19	2 9	12 41	0 43	5 56	1 47	25 25	9 22	11 32	12 4	10 57	14 47	2 35	F 29
S 30	6s18	27n57	4n48	1n45	2n 0	9n24	0n58	25s30	2s 0	3s44	1n 7	12s21	2n 9	12n41	0n43	5n56	1s47	25s25	9s22	11s34	12s 5	11n 0	14n46	2s35	S 30

Julian Day Number = 2284516.5, Delta T = 195.97 sec
Ecliptic obliquity = 23°30'04, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°21'32, Lahiri = 17°28'32 Julian Calendar 1 Sept. 1542 == Greg. Calendar 11 Sept. 1542

ASTRODIENST EPHEMERIS for the year 1542
geocentric

OCTOBER 1542 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 15 22	16♎56'57	2♋57	1♎45	9♍27	0♌23	12♎14	8♏39	28♑37	19°R18	14°R35	29°R46	28♒17	18♈48	17°R59	S 1
M 2	1 19 18	17°56'33	15°43	3°20	10°38	1° 6	12°27	8°46	28°40	19♈16	14♒35	29°D44	28°14	18°55	17♉57	M 2
T 3	1 23 15	18°56'11	28°49	4°57	11°50	1°49	12°40	8°52	28°42	19°14	14°35	29♒45	28°11	19° 2	17°54	T 3
W 4	1 27 11	19°55'52	12♑19	6°35	13° 2	2°32	12°53	8°59	28°45	19°13	14°34	29°46	28° 8	19° 8	17°51	W 4
T 5	1 31 8	20°55'35	26°16	8°15	14°14	3°15	13° 6	9° 6	28°48	19°11	14°34	29°R47	28° 5	19°15	17°48	T 5
F 6	1 35 5	21°55'20	10♍40	9°55	15°26	3°58	13°19	9°13	28°50	19° 9	14°33	29°46	28° 1	19°22	17°46	F 6
S 7	1 39 1	22°55'07	25°29	11°35	16°38	4°42	13°31	9°20	28°53	19° 8	14°33	29°44	27°58	19°29	17°43	S 7
S 8	1 42 58	23°54'56	10♎37	13°16	17°51	5°25	13°44	9°27	28°55	19° 6	14°33	29°39	27°55	19°35	17°40	S 8
M 9	1 46 54	24°54'47	25°54	14°58	19° 3	6° 9	13°57	9°34	28°58	19° 4	14°32	29°32	27°52	19°42	17°37	M 9
T 10	1 50 51	25°54'41	11♏11	16°39	20°16	6°52	14°10	9°41	29° 0	19° 3	14°32	29°23	27°49	19°49	17°34	T 10
W11	1 54 47	26°54'36	26°15	18°20	21°28	7°36	14°23	9°48	29° 3	19° 1	14°32	29°14	27°46	19°55	17°31	W11
T 12	1 58 44	27°54'34	10♐59	20° 1	22°41	8°20	14°36	9°55	29° 5	18°59	14°32	29° 6	27°42	20° 2	17°28	T 12
F 13	2 2 40	28°54'32	25°15	21°42	23°53	9° 4	14°49	10° 2	29° 7	18°58	14°32	28°59	27°39	20° 9	17°25	F 13
S 14	2 6 37	29°54'33	9♑ 1	23°22	25° 6	9°48	15° 2	10° 9	29°10	18°56	14°31	28°55	27°36	20°15	17°22	S 14
S 15	2 10 34	0♏54'35	22°18	25° 2	26°19	10°32	15°15	10°16	29°12	18°54	14°31	28°53	27°33	20°22	17°19	S 15
M16	2 14 30	1°54'39	5♒ 9	26°42	27°32	11°16	15°27	10°23	29°14	18°53	14°31	28°D53	27°30	20°29	17°16	M16
T 17	2 18 27	2°54'44	17°39	28°22	28°45	12° 0	15°40	10°31	29°16	18°51	14°31	28°53	27°27	20°36	17°13	T 17
W18	2 22 23	3°54'51	29°51	0♏ 1	29°58	12°44	15°53	10°38	29°18	18°50	14°31	28°R54	27°23	20°42	17°10	W18
T 19	2 26 20	4°55'00	11♓52	1°39	1♎11	13°28	16° 6	10°45	29°20	18°48	14°D31	28°53	27°20	20°49	17° 6	T 19
F 20	2 30 16	5°55'10	23°45	3°18	2°25	14°13	16°18	10°52	29°22	18°46	14°31	28°50	27°17	20°56	17° 3	F 20
S 21	2 34 13	6°55'21	5♈35	4°56	3°38	14°57	16°31	10°59	29°24	18°45	14°31	28°44	27°14	21° 2	17° 0	S 21
S 22	2 38 9	7°55'35	17°24	6°33	4°51	15°42	16°43	11° 6	29°26	18°43	14°31	28°35	27°11	21° 9	16°57	S 22
M23	2 42 6	8°55'50	29°16	8°10	6° 5	16°26	16°56	11°13	29°28	18°42	14°31	28°24	27° 7	21°16	16°54	M23
T 24	2 46 2	9°56'07	11♉12	9°47	7°18	17°11	17° 9	11°21	29°30	18°40	14°31	28°11	27° 4	21°22	16°50	T 24
W25	2 49 59	10°56'25	23°12	11°23	8°32	17°55	17°21	11°28	29°32	18°39	14°32	27°57	27° 1	21°29	16°47	W25
T 26	2 53 56	11°56'46	5♊19	12°59	9°45	18°40	17°34	11°35	29°34	18°37	14°32	27°44	26°58	21°36	16°44	T 26
F 27	2 57 52	12°57'08	17°33	14°35	10°59	19°25	17°46	11°42	29°35	18°36	14°32	27°32	26°55	21°42	16°41	F 27
S 28	3 1 49	13°57'32	29°56	16°10	12°13	20°10	17°58	11°49	29°37	18°34	14°32	27°22	26°52	21°49	16°37	S 28
S 29	3 5 45	14°57'58	12♋30	17°45	13°27	20°55	18°11	11°56	29°38	18°33	14°32	27°15	26°48	21°56	16°34	S 29
M30	3 9 42	15°58'26	25°17	19°20	14°41	21°40	18°23	12° 3	29°40	18°31	14°33	27°12	26°45	22° 3	16°31	M30
T 31	3 13 38	16♏58'56	8♑20	20♏55	15♎55	22♌25	18♎35	12♏11	29♑41	18♈30	14♒33	27♒10	26♒42	22♈ 9	16♉27	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	6s41	27n46	4n18	1n 9	2n 0	8n59	1n 1	25s30	2s 0	3s49	1n 7	12s24	2n 8	12n40	0n43	5n55	1s47	25s25	9s21	11s35	12s 6	11n 4	14n45	2s35
M 2	7 3	26 8	3 35	0 30	2 0	8 35	1 4	25 29	1 59	3 54	1 7	12 26	2 8	12 39	0 43	5 54	1 47	25 25	9 21	11 36	12 7	11 7	14 44	2 36
T 3	7 26	23 2	2 39	0s 9	1 59	8 10	1 6	25 28	1 59	3 59	1 7	12 28	2 8	12 38	0 43	5 54	1 47	25 25	9 21	11 35	12 8	11 10	14 43	2 36
W 4	7 49	18 38	1 33	0 50	1 57	7 44	1 9	25 27	1 58	4 4	1 7	12 30	2 8	12 37	0 43	5 53	1 47	25 25	9 21	11 35	12 9	11 13	14 42	2 36
T 5	8 11	13 5	0 19	1 32	1 54	7 19	1 11	25 25	1 57	4 9	1 7	12 33	2 8	12 36	0 43	5 53	1 47	25 25	9 21	11 35	12 10	11 16	14 41	2 36
F 6	8 34	6 41	0s58	2 14	1 51	6 53	1 14	25 23	1 57	4 14	1 7	12 35	2 8	12 35	0 43	5 52	1 47	25 25	9 21	11 35	12 11	11 19	14 40	2 36
S 7	8 56	0s15	2 13	2 57	1 48	6 27	1 16	25 21	1 56	4 19	1 7	12 37	2 8	12 34	0 43	5 51	1 47	25 25	9 20	11 36	12 13	11 22	14 39	2 37
S 8	9 18	7 17	3 21	3 40	1 44	6 1	1 18	25 19	1 56	4 24	1 7	12 39	2 8	12 33	0 43	5 51	1 47	25 25	9 20	11 37	12 14	11 25	14 38	2 37
M 9	9 40	13 59	4 14	4 23	1 39	5 34	1 20	25 17	1 55	4 29	1 7	12 42	2 8	12 32	0 43	5 50	1 47	25 25	9 20	11 40	12 15	11 28	14 37	2 37
T 10	10 2	19 48	4 50	5 6	1 35	5 8	1 22	25 14	1 55	4 34	1 7	12 44	2 8	12 32	0 43	5 49	1 47	25 25	9 20	11 43	12 16	11 31	14 36	2 37
W11	10 24	24 18	5 4	5 50	1 29	4 41	1 24	25 11	1 54	4 39	1 7	12 46	2 8	12 31	0 43	5 49	1 47	25 25	9 20	11 46	12 17	11 34	14 35	2 37
T 12	10 45	27 4	4 58	6 33	1 24	4 14	1 26	25 7	1 53	4 44	1 7	12 49	2 8	12 30	0 43	5 48	1 47	25 25	9 19	11 49	12 18	11 37	14 34	2 37
F 13	11 7	27 58	4 34	7 16	1 19	3 47	1 28	25 4	1 53	4 49	1 7	12 51	2 7	12 29	0 43	5 47	1 47	25 25	9 19	11 51	12 19	11 40	14 33	2 38
S 14	11 28	27 5	3 54	7 59	1 13	3 19	1 30	25 0	1 52	4 54	1 7	12 53	2 7	12 28	0 44	5 47	1 47	25 24	9 19	11 53	12 20	11 43	14 32	2 38
S 15	11 49	24 39	3 2	8 41	1 7	2 52	1 31	24 56	1 52	4 59	1 7	12 55	2 7	12 28	0 44	5 46	1 47	25 24	9 19	11 54	12 21	11 46	14 31	2 38
M16	12 10	21 1	2 3	9 23	1 1	2 24	1 33	24 52	1 51	5 4	1 7	12 58	2 7	12 27	0 44	5 46	1 47	25 24	9 19	11 54	12 22	11 50	14 30	2 38
T 17	12 31	16 32	1 0	10 5	0 54	1 56	1 34	24 47	1 50	5 9	1 7	13 0	2 7	12 26	0 44	5 45	1 47	25 24	9 19	11 53	12 24	11 53	14 29	2 38
W18	12 51	11 28	0n 5	10 46	0 48	1 28	1 36	24 42	1 50	5 14	1 8	13 2	2 7	12 26	0 44	5 44	1 47	25 24	9 18	11 53	12 25	11 56	14 28	2 38
T 19	13 12	6 5	1 9	11 26	0 41	1 0	1 37	24 37	1 49	5 18	1 8	13 4	2 7	12 25	0 44	5 44	1 47	25 24	9 18	11 54	12 26	11 59	14 27	2 38
F 20	13 32	0 32	2 8	12 6	0 35	0 32	1 38	24 32	1 48	5 23	1 8	13 7	2 7	12 24	0 44	5 43	1 47	25 23	9 18	11 55	12 27	12 2	14 26	2 39
S 21	13 52	5n 0	3 2	12 45	0 28	0 4	1 39	24 27	1 48	5 28	1 8	13 9	2 7	12 24	0 44	5 43	1 47	25 23	9 18	11 57	12 28	12 5	14 25	2 39
S 22	14 11	10 21	3 47	13 24	0 21	0s24	1 40	24 21	1 47	5 33	1 8	13 11	2 7	12 23	0 44	5 42	1 47	25 23	9 18	12 0	12 29	12 8	14 24	2 39
M23	14 31	15 20	4 23	14 2	0 15	0 52	1 41	24 15	1 46	5 38	1 8	13 13	2 7	12 22	0 44	5 42	1 47	25 23	9 17	12 4	12 30	12 11	14 23	2 39
T 24	14 50	19 47	4 48	14 39	0 8	1 21	1 42	24 8	1 46	5 42	1 8	13 16	2 7	12 22	0 44	5 41	1 47	25 23	9 17	12 8	12 31	12 14	14 22	2 39
W25	15 9	23 27	5 0	15 16	0 1	1 49	1 43	24 2	1 45	5 47	1 8	13 18	2 7	12 21	0 44	5 40	1 47	25 22	9 17	12 13	12 32	12 17	14 21	2 39
T 26	15 28	26 8	4 58	15 52	0s 5	2 17	1 44	23 55	1 44	5 52	1 8	13 20	2 7	12 21	0 44	5 40	1 47	25 22	9 17	12 18	12 33	12 20	14 20	2 39
F 27	15 46	27 36	4 43	16 27	0 12	2 46	1 44	23 48	1 44	5 56	1 8	13 22	2 7	12 20	0 44	5 39	1 47	25 22	9 17	12 22	12 34	12 23	14 19	2 39
S 28	16 4	27 44	4 14	17 1	0 19	3 14	1 45	23 41	1 43	6 1	1 8	13 24	2 7	12 19	0 44	5 39	1 47	25 22	9 17	12 25	12 35	12 26	14 18	2 40
S 29	16 22	26 26	3 33	17 34	0 25	3 42	1 45	23 33	1 42	6 6	1 8	13 27	2 7	12 19	0 44	5 38	1 47	25 21	9 16	12 27	12 37	12 29	14 17	2 40
M30	16 40	23 45	2 40	18 7	0 32	4 11	1 45	23 25	1 41	6 10	1 8	13 29	2 7	12 18	0 44	5 38	1 47	25 21	9 16	12 29	12 38	12 32	14 16	2 40
T 31	16s57	19n48	1n38	18s39	0s38	4s39	1n46	23s17	1s41	6s15	1n 8	13s31	2n 7	12n18	0n44	5n37	1s47	25s21	9s16	12s29	12s39	12n35	14n15	2s40

Julian Day Number = 2284546.5, Delta T = 195.79 sec
Ecliptic obliquity = 23°30'04, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°21'36, Lahiri = 17°28'36 Julian Calendar 1 Oct. 1542 == Greg. Calendar 11 Oct. 1542

ASTRODIENST EPHEMERIS for the year 1542
geocentric

NOVEMBER 1542 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 17 35	17♏59'27	21♌43	22♏29	17♎ 9	23♉10	18♎47	12♏18	29♌43	18°R28	14♒33	27°R10	26♒39	22♈16	16°R24	W 1
T 2	3 21 32	19° 0'00	5♍28	24° 3	18°23	23°55	19° 0	12°25	29°44	18♈27	14°34	27♒10	26°36	22°23	16♉21	T 2
F 3	3 25 28	20° 0'36	19°37	25°37	19°37	24°40	19°12	12°32	29°45	18°25	14°34	27° 8	26°33	22°29	16°18	F 3
S 4	3 29 25	21° 1'12	4♎ 9	27°10	20°51	25°25	19°24	12°39	29°47	18°24	14°35	27° 5	26°29	22°36	16°14	S 4
S 5	3 33 21	22° 1'51	19° 0	28°44	22° 5	26°10	19°36	12°46	29°48	18°23	14°35	26°58	26°26	22°43	16°11	S 5
M 6	3 37 18	23° 2'31	4♏ 6	0♐17	23°19	26°55	19°48	12°53	29°49	18°21	14°35	26°49	26°23	22°49	16° 8	M 6
T 7	3 41 14	24° 3'13	19°15	1°50	24°34	27°41	20° 0	13° 0	29°50	18°20	14°36	26°38	26°20	22°56	16° 5	T 7
W 8	3 45 11	25° 3'57	4♐18	3°23	25°48	28°26	20°11	13° 7	29°51	18°19	14°36	26°26	26°17	23° 3	16° 1	W 8
T 9	3 49 7	26° 4'42	19° 5	4°55	27° 2	29°12	20°23	13°14	29°52	18°18	14°37	26°14	26°13	23°10	15°58	T 9
F 10	3 53 4	27° 5'28	3♑27	6°28	28°17	29°57	20°35	13°21	29°53	18°16	14°38	26° 5	26°10	23°16	15°55	F 10
S 11	3 57 1	28° 6'15	17°21	8° 0	29°31	0♒42	20°47	13°28	29°54	18°15	14°38	25°58	26° 7	23°23	15°52	S 11
S 12	4 0 57	29° 7'03	0♒45	9°33	0♏46	1°28	20°58	13°35	29°55	18°14	14°39	25°54	26° 4	23°30	15°48	S 12
M13	4 4 54	0♐ 7'52	13°41	11° 5	2° 0	2°13	21°10	13°42	29°56	18°13	14°39	25°52	26° 1	23°36	15°45	M13
T 14	4 8 50	1° 8'42	26°13	12°37	3°15	2°59	21°21	13°49	29°56	18°12	14°40	25°52	25°58	23°43	15°42	T 14
W15	4 12 47	2° 9'33	8♓27	14° 8	4°29	3°45	21°32	13°56	29°57	18°11	14°41	25°52	25°54	23°50	15°39	W15
T 16	4 16 43	3°10'25	20°27	15°40	5°44	4°30	21°44	14° 3	29°58	18° 9	14°42	25°50	25°51	23°56	15°36	T 16
F 17	4 20 40	4°11'17	2♈19	17°11	6°58	5°16	21°55	14°10	29°58	18° 8	14°42	25°47	25°48	24° 3	15°33	F 17
S 18	4 24 36	5°12'11	14° 9	18°43	8°13	6° 2	22° 6	14°17	29°59	18° 7	14°43	25°42	25°45	24°10	15°30	S 18
S 19	4 28 33	6°13'05	25°59	20°13	9°28	6°47	22°17	14°24	29°59	18° 6	14°44	25°33	25°42	24°17	15°27	S 19
M20	4 32 30	7°14'01	7♉53	21°44	10°42	7°33	22°28	14°31	29°59	18° 5	14°45	25°22	25°38	24°23	15°24	M20
T 21	4 36 26	8°14'57	19°55	23°14	11°57	8°19	22°39	14°37	29°59	18° 4	14°46	25° 9	25°35	24°30	15°21	T 21
W22	4 40 23	9°15'54	2♊ 5	24°44	13°12	9° 4	22°50	14°44	29°59	18° 3	14°46	24°55	25°32	24°37	15°18	W22
T 23	4 44 19	10°16'52	14°24	26°13	14°27	9°50	23° 1	14°51	0♍ 0	18° 3	14°47	24°41	25°29	24°43	15°15	T 23
F 24	4 48 16	11°17'51	26°53	27°42	15°42	10°36	23°11	14°57	0° 0	18° 2	14°48	24°28	25°26	24°50	15°12	F 24
S 25	4 52 12	12°18'51	9♋32	29°10	16°56	11°22	23°22	15° 4	0° 0	18° 1	14°49	24°18	25°23	24°57	15° 9	S 25
S 26	4 56 9	13°19'52	22°21	0♉37	18°11	12° 8	23°33	15°11	0°R 0	18° 0	14°50	24°11	25°19	25° 4	15° 6	S 26
M27	5 0 5	14°20'54	5♌21	2° 4	19°26	12°53	23°43	15°17	0° 0	17°59	14°51	24° 7	25°16	25°10	15° 4	M27
T 28	5 4 2	15°21'56	18°33	3°29	20°41	13°39	23°53	15°24	0° 0	17°59	14°52	24°D 6	25°13	25°17	15° 1	T 28
W29	5 7 59	16°23'00	1♍59	4°52	21°56	14°25	24° 4	15°30	0° 0	17°58	14°53	24° 6	25°10	25°24	14°58	W29
T 30	5 11 55	17♐24'05	15♍40	6♉14	23♏11	15♒11	24♎14	15♏37	0♍ 0	17♈57	14♒54	24°R 6	25♒ 7	25♈30	14♉56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s14	14n45	0n29	19s 9	0s45	5s 7	1n46	23s 9	1s40	6s20	1n 8	13s33	2n 7	12n18	0n44	5n37	1s47	25s21	9s16	12s29	12s40	12n38	14n14	2s40
T 2	17 31	8 51	0s44	19 39	0 51	5 35	1 46	23 0	1 39	6 24	1 8	13 35	2 7	12 17	0 44	5 36	1 47	25 20	9 16	12 29	12 41	12 41	14 13	2 40
F 3	17 47	2 21	1 56	20 8	0 57	6 3	1 46	22 52	1 38	6 29	1 9	13 37	2 7	12 17	0 44	5 36	1 47	25 20	9 15	12 30	12 42	12 44	14 12	2 40
S 4	18 4	4s26	3 2	20 36	1 3	6 31	1 46	22 43	1 38	6 33	1 9	13 40	2 7	12 16	0 44	5 35	1 47	25 20	9 15	12 31	12 43	12 47	14 11	2 40
S 5	18 19	11 7	3 57	21 3	1 9	6 59	1 46	22 33	1 37	6 38	1 9	13 42	2 7	12 16	0 44	5 35	1 47	25 19	9 15	12 33	12 44	12 50	14 10	2 40
M 6	18 35	17 15	4 37	21 29	1 15	7 27	1 46	22 24	1 36	6 42	1 9	13 44	2 7	12 16	0 44	5 34	1 47	25 19	9 15	12 36	12 45	12 53	14 9	2 40
T 7	18 50	22 21	4 57	21 53	1 20	7 54	1 45	22 14	1 35	6 46	1 9	13 46	2 7	12 15	0 45	5 34	1 47	25 19	9 15	12 40	12 46	12 56	14 8	2 41
W 8	19 5	25 55	4 57	22 17	1 26	8 22	1 45	22 4	1 35	6 51	1 9	13 48	2 7	12 15	0 45	5 33	1 47	25 18	9 14	12 44	12 47	12 59	14 7	2 41
T 9	19 19	27 39	4 37	22 40	1 31	8 49	1 44	21 54	1 34	6 55	1 9	13 50	2 7	12 15	0 45	5 33	1 47	25 18	9 14	12 48	12 48	13 2	14 6	2 41
F 10	19 34	27 26	3 59	23 1	1 36	9 16	1 44	21 44	1 33	6 59	1 9	13 52	2 7	12 14	0 45	5 32	1 47	25 18	9 14	12 51	12 50	13 5	14 5	2 41
S 11	19 47	25 29	3 8	23 21	1 41	9 43	1 43	21 33	1 32	7 4	1 9	13 54	2 7	12 14	0 45	5 32	1 47	25 17	9 14	12 54	12 51	13 7	14 4	2 41
S 12	20 1	22 8	2 9	23 41	1 45	10 10	1 43	21 22	1 31	7 8	1 9	13 56	2 7	12 14	0 45	5 32	1 47	25 17	9 14	12 55	12 52	13 10	14 3	2 41
M13	20 14	17 47	1 4	23 59	1 50	10 36	1 42	21 11	1 31	7 12	1 9	13 58	2 7	12 13	0 45	5 31	1 46	25 17	9 14	12 56	12 53	13 13	14 2	2 41
T 14	20 26	12 47	0n 2	24 15	1 54	11 3	1 41	21 0	1 30	7 16	1 10	14 0	2 7	12 13	0 45	5 31	1 46	25 16	9 13	12 56	12 54	13 16	14 1	2 41
W15	20 39	7 24	1 6	24 31	1 58	11 29	1 40	20 48	1 29	7 21	1 10	14 2	2 7	12 13	0 45	5 30	1 46	25 16	9 13	12 56	12 55	13 19	14 0	2 41
T 16	20 51	1 52	2 6	24 45	2 2	11 54	1 39	20 37	1 28	7 25	1 10	14 4	2 7	12 13	0 45	5 30	1 46	25 16	9 13	12 56	12 56	13 22	13 59	2 41
F 17	21 2	3n41	3 0	24 57	2 5	12 20	1 38	20 25	1 27	7 29	1 10	14 6	2 7	12 13	0 45	5 30	1 46	25 15	9 13	12 57	12 57	13 25	13 58	2 41
S 18	21 13	9 3	3 46	25 9	2 8	12 45	1 37	20 13	1 27	7 33	1 10	14 8	2 7	12 13	0 45	5 29	1 46	25 15	9 13	12 59	12 58	13 28	13 57	2 41
S 19	21 24	14 7	4 22	25 19	2 11	13 10	1 36	20 0	1 26	7 37	1 10	14 10	2 7	12 13	0 45	5 29	1 46	25 14	9 13	13 2	12 59	13 31	13 56	2 41
M20	21 34	18 41	4 47	25 27	2 13	13 35	1 35	19 48	1 25	7 41	1 10	14 12	2 7	12 12	0 45	5 29	1 46	25 14	9 12	13 6	13 0	13 34	13 55	2 41
T 21	21 44	22 33	4 59	25 35	2 15	13 59	1 33	19 35	1 24	7 45	1 10	14 14	2 7	12 12	0 45	5 28	1 46	25 14	9 12	13 10	13 1	13 37	13 54	2 41
W22	21 54	25 29	4 58	25 40	2 17	14 23	1 32	19 22	1 23	7 49	1 10	14 16	2 7	12 12	0 45	5 28	1 46	25 13	9 12	13 15	13 2	13 40	13 54	2 41
T 23	22 3	27 16	4 43	25 45	2 18	14 46	1 31	19 9	1 22	7 53	1 11	14 18	2 7	12 12	0 45	5 28	1 46	25 13	9 12	13 20	13 4	13 43	13 53	2 41
F 24	22 11	27 42	4 14	25 47	2 19	15 10	1 29	18 56	1 22	7 56	1 11	14 20	2 7	12 12	0 45	5 27	1 46	25 12	9 12	13 24	13 5	13 46	13 52	2 41
S 25	22 20	26 42	3 33	25 49	2 19	15 32	1 27	18 42	1 21	8 0	1 11	14 22	2 8	12 12	0 45	5 27	1 46	25 12	9 12	13 27	13 6	13 48	13 51	2 41
S 26	22 27	24 16	2 40	25 49	2 19	15 55	1 26	18 29	1 20	8 4	1 11	14 24	2 8	12 12	0 45	5 27	1 46	25 11	9 11	13 30	13 7	13 51	13 50	2 41
M27	22 35	20 34	1 38	25 47	2 18	16 17	1 24	18 15	1 19	8 8	1 11	14 26	2 8	12 12	0 45	5 27	1 46	25 11	9 11	13 31	13 8	13 54	13 49	2 41
T 28	22 42	15 46	0 29	25 43	2 16	16 39	1 22	18 1	1 18	8 11	1 11	14 27	2 8	12 12	0 45	5 26	1 46	25 10	9 11	13 31	13 9	13 57	13 49	2 41
W29	22 48	10 9	0s42	25 39	2 14	17 0	1 21	17 47	1 17	8 15	1 11	14 29	2 8	12 13	0 45	5 26	1 46	25 10	9 11	13 31	13 10	14 0	13 48	2 41
T 30	22s54	3n56	1s52	25s32	2s11	17s21	1n19	17s32	1s16	8s19	1n11	14s31	2n 8	12n13	0n46	5n26	1s46	25s 9	9s11	13s31	13s11	14n 3	13n47	2s41

Julian Day Number = 2284577.5, Delta T = 195.60 sec
Ecliptic obliquity = 23°30'03, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°21'40, Lahiri = 17°28'40 Julian Calendar 1 Nov. 1542 == Greg. Calendar 11 Nov. 1542

ASTRODIENST EPHEMERIS for the year 1542
geocentric

DECEMBER 1542 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 15 52	18♐25'10	29♍38	7♑34	24♏26	15♒57	24♎24	15♏43	29°R59	17°R57	14♒55	24°R 6	25♒ 4	25♈37	14°R53	F 1
S 2	5 19 48	19°26'17	13♎53	8°52	25°41	16°43	24°34	15°50	29♌59	17♈56	14°57	24♒ 3	25° 0	25°44	14♉51	S 2
S 3	5 23 45	20°27'24	28°23	10° 7	26°56	17°29	24°44	15°56	29°59	17°55	14°58	23°58	24°57	25°50	14°48	S 3
M 4	5 27 41	21°28'33	13♏ 3	11°19	28°11	18°14	24°53	16° 2	29°59	17°55	14°59	23°51	24°54	25°57	14°46	M 4
T 5	5 31 38	22°29'42	27°49	12°27	29°26	19° 0	25° 3	16° 8	29°58	17°54	15° 0	23°42	24°51	26° 4	14°43	T 5
W 6	5 35 34	23°30'51	12♐32	13°31	0♐41	19°46	25°13	16°15	29°58	17°54	15° 1	23°31	24°48	26°11	14°41	W 6
T 7	5 39 31	24°32'02	27° 4	14°31	1°56	20°32	25°22	16°21	29°57	17°53	15° 2	23°22	24°45	26°17	14°38	T 7
F 8	5 43 28	25°33'12	11♑18	15°24	3°11	21°18	25°31	16°27	29°56	17°53	15° 4	23°14	24°41	26°24	14°36	F 8
S 9	5 47 24	26°34'23	25° 9	16°12	4°26	22° 4	25°41	16°33	29°56	17°53	15° 5	23° 8	24°38	26°31	14°34	S 9
S 10	5 51 21	27°35'34	8♒34	16°52	5°42	22°50	25°50	16°39	29°55	17°52	15° 6	23° 4	24°35	26°37	14°32	S 10
M11	5 55 17	28°36'45	21°34	17°24	6°57	23°36	25°59	16°45	29°54	17°52	15° 7	23°D 3	24°32	26°44	14°30	M11
T 12	5 59 14	29°37'56	4♓10	17°47	8°12	24°22	26° 8	16°51	29°53	17°52	15° 9	23° 4	24°29	26°51	14°28	T 12
W13	6 3 10	0♑39'07	16°28	17°59	9°27	25° 8	26°16	16°57	29°52	17°51	15°10	23° 5	24°25	26°58	14°26	W13
T 14	6 7 7	1°40'18	28°31	18°R 2	10°42	25°54	26°25	17° 2	29°52	17°51	15°11	23°R 6	24°22	27° 4	14°24	T 14
F 15	6 11 4	2°41'28	10♈25	17°52	11°57	26°40	26°33	17° 8	29°51	17°51	15°13	23° 5	24°19	27°11	14°22	F 15
S 16	6 15 0	3°42'39	22°16	17°31	13°12	27°25	26°42	17°14	29°49	17°51	15°14	23° 3	24°16	27°18	14°20	S 16
S 17	6 18 57	4°43'49	4♉ 8	16°59	14°28	28°11	26°50	17°19	29°48	17°51	15°16	22°59	24°13	27°24	14°18	S 17
M18	6 22 53	5°44'59	16° 5	16°14	15°43	28°57	26°58	17°25	29°47	17°51	15°17	22°52	24°10	27°31	14°16	M18
T 19	6 26 50	6°46'09	28°11	15°19	16°58	29°43	27° 6	17°30	29°46	17°50	15°18	22°45	24° 6	27°38	14°15	T 19
W20	6 30 46	7°47'19	10♊29	14°15	18°13	0♓29	27°14	17°36	29°45	17°D50	15°20	22°36	24° 3	27°45	14°13	W20
T 21	6 34 43	8°48'28	23° 0	13° 3	19°28	1°15	27°22	17°41	29°43	17°51	15°21	22°27	24° 0	27°51	14°12	T 21
F 22	6 38 39	9°49'37	5♋45	11°45	20°43	2° 1	27°30	17°47	29°42	17°51	15°23	22°20	23°57	27°58	14°10	F 22
S 23	6 42 36	10°50'46	18°44	10°25	21°59	2°47	27°37	17°52	29°41	17°51	15°24	22°14	23°54	28° 5	14° 9	S 23
S 24	6 46 33	11°51'55	1♌55	9° 5	23°14	3°32	27°44	17°57	29°39	17°51	15°26	22°10	23°51	28°11	14° 7	S 24
M25	6 50 29	12°53'04	15°18	7°47	24°29	4°18	27°52	18° 2	29°38	17°51	15°27	22° 8	23°47	28°18	14° 6	M25
T 26	6 54 26	13°54'12	28°52	6°34	25°44	5° 4	27°59	18° 7	29°36	17°51	15°29	22°D 8	23°44	28°25	14° 5	T 26
W27	6 58 22	14°55'21	12♍36	5°27	26°59	5°50	28° 6	18°12	29°35	17°51	15°30	22° 9	23°41	28°31	14° 4	W27
T 28	7 2 19	15°56'29	26°28	4°28	28°15	6°35	28°12	18°17	29°33	17°52	15°32	22°10	23°38	28°38	14° 2	T 28
F 29	7 6 15	16°57'37	10♎28	3°38	29°30	7°21	28°19	18°22	29°31	17°52	15°34	22°R12	23°35	28°45	14° 1	F 29
S 30	7 10 12	17°58'45	24°36	2°57	0♑45	8° 7	28°26	18°26	29°30	17°52	15°35	22°12	23°31	28°52	14° 0	S 30
S 31	7 14 8	18♑59'52	8♏50	2♑27	2♑ 0	8♓53	28♎32	18♏31	29♌28	17♈53	15♒37	22♒10	23♒28	28♈58	14♉ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 0	2s34	2s57	25s25	2s 8	17s41	1n17	17s18	1s16	8s22	1n12	14s33	2n 8	12n13	0n46	5n26	1s46	25s 9	9s11	13s31	13s12	14n 6	13n46	2s41
S 2	23 5	9 3	3 53	25 15	2 4	18 1	1 15	17 3	1 15	8 26	1 12	14 35	2 8	12 13	0 46	5 26	1 46	25 9	9 11	13 32	13 13	14 9	13 46	2 41
S 3	23 9	15 11	4 34	25 5	1 58	18 20	1 13	16 48	1 14	8 29	1 12	14 36	2 8	12 13	0 46	5 25	1 46	25 8	9 10	13 34	13 14	14 12	13 45	2 41
M 4	23 14	20 32	4 58	24 53	1 52	18 39	1 11	16 34	1 13	8 33	1 12	14 38	2 8	12 13	0 46	5 25	1 45	25 8	9 10	13 36	13 15	14 14	13 44	2 41
T 5	23 17	24 38	5 3	24 40	1 45	18 57	1 9	16 18	1 12	8 36	1 12	14 40	2 8	12 13	0 46	5 25	1 45	25 7	9 10	13 39	13 16	14 17	13 43	2 41
W 6	23 20	27 6	4 47	24 26	1 37	19 15	1 7	16 3	1 11	8 39	1 12	14 41	2 8	12 14	0 46	5 25	1 45	25 7	9 10	13 43	13 17	14 20	13 43	2 41
T 7	23 23	27 41	4 13	24 10	1 28	19 33	1 5	15 48	1 10	8 43	1 12	14 43	2 9	12 14	0 46	5 25	1 45	25 6	9 10	13 46	13 18	14 23	13 42	2 41
F 8	23 26	26 24	3 24	23 54	1 18	19 49	1 3	15 32	1 10	8 46	1 13	14 45	2 9	12 14	0 46	5 25	1 45	25 6	9 10	13 49	13 20	14 26	13 41	2 41
S 9	23 27	23 31	2 24	23 37	1 7	20 6	1 0	15 16	1 9	8 49	1 13	14 46	2 9	12 15	0 46	5 25	1 45	25 5	9 10	13 51	13 21	14 29	13 41	2 41
S 10	23 29	19 24	1 17	23 20	0 54	20 21	0 58	15 0	1 8	8 52	1 13	14 48	2 9	12 15	0 46	5 24	1 45	25 5	9 9	13 52	13 22	14 32	13 40	2 41
M11	23 30	14 29	0 8	23 2	0 41	20 36	0 56	14 44	1 7	8 55	1 13	14 49	2 9	12 15	0 46	5 24	1 45	25 4	9 9	13 52	13 23	14 34	13 40	2 41
T 12	23 30	9 5	0n59	22 44	0 26	20 51	0 54	14 28	1 6	8 59	1 13	14 51	2 9	12 15	0 46	5 24	1 45	25 4	9 9	13 52	13 24	14 37	13 39	2 41
W13	23 30	3 29	2 2	22 27	0 9	21 5	0 51	14 12	1 5	9 2	1 13	14 53	2 9	12 16	0 46	5 24	1 45	25 3	9 9	13 52	13 25	14 40	13 39	2 41
T 14	23 29	2n 9	2 59	22 9	0n 8	21 18	0 49	13 56	1 4	9 4	1 14	14 54	2 9	12 16	0 46	5 24	1 45	25 3	9 9	13 51	13 26	14 43	13 38	2 41
F 15	23 28	7 37	3 47	21 52	0 26	21 31	0 47	13 39	1 3	9 7	1 14	14 56	2 9	12 17	0 46	5 24	1 45	25 2	9 9	13 51	13 27	14 46	13 37	2 41
S 16	23 27	12 47	4 25	21 36	0 45	21 43	0 44	13 23	1 3	9 10	1 14	14 57	2 10	12 17	0 46	5 24	1 45	25 1	9 9	13 52	13 28	14 49	13 37	2 41
S 17	23 25	17 29	4 51	21 21	1 4	21 54	0 42	13 6	1 2	9 13	1 14	14 58	2 10	12 17	0 46	5 24	1 45	25 1	9 9	13 54	13 29	14 51	13 36	2 41
M18	23 23	21 33	5 5	21 7	1 24	22 5	0 39	12 49	1 1	9 16	1 14	15 0	2 10	12 18	0 46	5 24	1 45	25 0	9 9	13 56	13 30	14 54	13 36	2 41
T 19	23 20	24 46	5 6	20 55	1 43	22 15	0 37	12 32	1 0	9 19	1 14	15 1	2 10	12 18	0 46	5 24	1 45	25 0	9 9	13 58	13 31	14 57	13 36	2 41
W20	23 16	26 54	4 53	20 43	2 2	22 24	0 34	12 15	0 59	9 21	1 15	15 3	2 10	12 19	0 46	5 24	1 45	24 59	9 8	14 1	13 32	15 0	13 35	2 41
T 21	23 12	27 44	4 25	20 33	2 19	22 33	0 32	11 58	0 58	9 24	1 15	15 4	2 10	12 19	0 46	5 24	1 45	24 59	9 8	14 4	13 33	15 3	13 35	2 41
F 22	23 8	27 7	3 44	20 24	2 35	22 41	0 29	11 41	0 57	9 26	1 15	15 5	2 10	12 20	0 46	5 25	1 44	24 58	9 8	14 6	13 34	15 6	13 34	2 41
S 23	23 3	25 0	2 51	20 17	2 49	22 49	0 27	11 23	0 56	9 29	1 15	15 7	2 10	12 20	0 46	5 25	1 44	24 58	9 8	14 8	13 35	15 8	13 34	2 41
S 24	22 58	21 32	1 47	20 11	3 1	22 56	0 24	11 6	0 55	9 31	1 15	15 8	2 11	12 21	0 47	5 25	1 44	24 57	9 8	14 10	13 36	15 11	13 34	2 41
M25	22 52	16 53	0 37	20 7	3 10	23 2	0 22	10 48	0 55	9 34	1 16	15 9	2 11	12 21	0 47	5 25	1 44	24 57	9 8	14 10	13 38	15 14	13 33	2 41
T 26	22 46	11 19	0s37	20 4	3 17	23 7	0 19	10 31	0 54	9 36	1 16	15 11	2 11	12 22	0 47	5 25	1 44	24 56	9 8	14 10	13 39	15 17	13 33	2 40
W27	22 40	5 10	1 49	20 3	3 21	23 12	0 16	10 13	0 53	9 38	1 16	15 12	2 11	12 23	0 47	5 25	1 44	24 56	9 8	14 10	13 40	15 19	13 33	2 40
T 28	22 33	1s17	2 56	20 3	3 23	23 15	0 14	9 55	0 52	9 41	1 16	15 13	2 11	12 23	0 47	5 25	1 44	24 55	9 8	14 9	13 41	15 22	13 32	2 40
F 29	22 25	7 44	3 53	20 5	3 22	23 19	0 11	9 37	0 51	9 43	1 16	15 14	2 11	12 24	0 47	5 25	1 44	24 54	9 8	14 9	13 42	15 25	13 32	2 40
S 30	22 17	13 50	4 37	20 8	3 20	23 21	0 9	9 19	0 50	9 45	1 17	15 15	2 11	12 25	0 47	5 26	1 44	24 54	9 8	14 9	13 43	15 28	13 32	2 40
S 31	22s 9	19s16	5s 4	20s13	3n16	23s23	0n 6	9s 1	0s49	9s47	1n17	15s16	2n12	12n25	0n47	5n26	1s44	24s53	9s 8	14s 9	13s44	15n31	13n32	2s40

Julian Day Number = 2284607.5, Delta T = 195.42 sec
Ecliptic obliquity = 23°30'02, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°21'44, Lahiri = 17°28'45 Julian Calendar 1 Dec. 1542 == Greg. Calendar 11 Dec. 1542