Astrodienst Ephemeris Tables

for the year 1502

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 1502
geocentric

JANUARY 1502 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 17 48	19♑57'35	11♎30	8♒44	25♒ 3	26♉ 0	25♈57	13°R22	1♓41	19♑ 6	29♏29	6°R57	6♉24	10♍58	3°R15	S 1
S 2	7 21 44	20°58'41	23°30	9°41	26°16	26° 8	26° 1	13♊18	1°44	19° 9	29°31	6°D56	6°21	11° 5	3♋11	S 2
M 3	7 25 41	21°59'47	5♏45	10°31	27°29	26°16	26° 5	13°15	1°47	19°11	29°32	6°R57	6°18	11°11	3° 7	M 3
T 4	7 29 37	23° 0'53	18°18	11°12	28°42	26°25	26°10	13°12	1°50	19°13	29°34	6♉56	6°15	11°18	3° 4	T 4
W 5	7 33 34	24° 1'58	1♐16	11°44	29°55	26°35	26°15	13° 9	1°53	19°15	29°36	6°54	6°11	11°25	3° 0	W 5
T 6	7 37 31	25° 3'02	14°41	12° 7	1♓ 8	26°46	26°20	13° 5	1°56	19°18	29°37	6°49	6° 8	11°31	2°56	T 6
F 7	7 41 27	26° 4'06	28°34	12°18	2°21	26°57	26°25	13° 3	1°59	19°20	29°39	6°41	6° 5	11°38	2°52	F 7
S 8	7 45 24	27° 5'10	12♑54	12°R19	3°34	27° 9	26°31	13° 0	2° 2	19°22	29°40	6°31	6° 2	11°45	2°49	S 8
S 9	7 49 20	28° 6'12	27°35	12° 8	4°47	27°21	26°36	12°57	2° 5	19°24	29°42	6°20	5°59	11°52	2°45	S 9
M10	7 53 17	29° 7'14	12♒31	11°46	6° 0	27°34	26°42	12°54	2° 8	19°27	29°43	6° 8	5°56	11°58	2°41	M10
T 11	7 57 13	0♒ 8'15	27°31	11°13	7°12	27°47	26°48	12°52	2°11	19°29	29°45	5°57	5°52	12° 5	2°38	T 11
W12	8 1 10	1° 9'14	12♓25	10°29	8°25	28° 1	26°54	12°49	2°14	19°31	29°46	5°48	5°49	12°12	2°34	W12
T 13	8 5 6	2°10'13	27° 7	9°35	9°37	28°15	27° 0	12°47	2°17	19°33	29°47	5°42	5°46	12°18	2°31	T 13
F 14	8 9 3	3°11'10	11♈31	8°34	10°50	28°30	27° 7	12°45	2°20	19°36	29°49	5°39	5°43	12°25	2°28	F 14
S 15	8 13 0	4°12'05	25°34	7°27	12° 2	28°46	27°13	12°42	2°23	19°38	29°50	5°38	5°40	12°32	2°24	S 15
S 16	8 16 56	5°13'00	9♉16	6°15	13°14	29° 1	27°20	12°40	2°26	19°40	29°51	5°37	5°37	12°38	2°21	S 16
M17	8 20 53	6°13'53	22°40	5° 2	14°27	29°18	27°27	12°38	2°29	19°42	29°52	5°37	5°33	12°45	2°18	M17
T 18	8 24 49	7°14'44	5♊47	3°48	15°39	29°35	27°34	12°37	2°32	19°45	29°54	5°35	5°30	12°52	2°15	T 18
W19	8 28 46	8°15'35	18°39	2°37	16°51	29°52	27°41	12°35	2°36	19°47	29°55	5°30	5°27	12°58	2°12	W19
T 20	8 32 42	9°16'23	1♋20	1°29	18° 3	0♊10	27°48	12°33	2°39	19°49	29°56	5°22	5°24	13° 5	2° 9	T 20
F 21	8 36 39	10°17'11	13°50	0°27	19°14	0°28	27°56	12°32	2°42	19°51	29°57	5°11	5°21	13°12	2° 6	F 21
S 22	8 40 35	11°17'57	26°12	29♑31	20°26	0°46	28° 4	12°30	2°45	19°53	29°58	4°58	5°18	13°19	2° 3	S 22
S 23	8 44 32	12°18'41	8♌24	28°43	21°38	1° 5	28°11	12°29	2°49	19°55	29°59	4°44	5°14	13°25	2° 0	S 23
M24	8 48 29	13°19'25	20°29	28° 2	22°49	1°25	28°19	12°28	2°52	19°57	0♐ 0	4°29	5°11	13°32	1°57	M24
T 25	8 52 25	14°20'06	2♍28	27°30	24° 1	1°44	28°28	12°27	2°55	20° 0	0° 1	4°16	5° 8	13°39	1°55	T 25
W26	8 56 22	15°20'47	14°20	27° 6	25°12	2° 4	28°36	12°26	2°59	20° 2	0° 2	4° 4	5° 5	13°45	1°52	W26
T 27	9 0 18	16°21'26	26°10	26°49	26°23	2°25	28°44	12°25	3° 2	20° 4	0° 3	3°56	5° 2	13°52	1°50	T 27
F 28	9 4 15	17°22'04	7♎58	26°41	27°34	2°46	28°53	12°24	3° 5	20° 6	0° 4	3°50	4°58	13°59	1°47	F 28
S 29	9 8 11	18°22'41	19°50	26°D40	28°45	3° 7	29° 1	12°24	3° 9	20° 8	0° 5	3°47	4°55	14° 5	1°45	S 29
S 30	9 12 8	19°23'16	1♏49	26°46	29°56	3°28	29°10	12°23	3°12	20°10	0° 6	3°D47	4°52	14°12	1°43	S 30
M31	9 16 4	20♒23'51	14♏ 1	26♑58	1♈ 7	3♊50	29♈19	12♊23	3♓15	20♑12	0♐ 6	3♉47	4♉49	14♍19	1♋40	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	22s 1	2s33	2n11	18s32	0s26	14s44	1s37	21n39	2n25	8n57	1s11	21n 1	1s28	11s35	0s44	21s37	0n31	8s10	12n12	13n52	13n42	11n24	16n26	7s 2
S 2	21 52	8 3	1 11	18 4	0 12	14 17	1 36	21 41	2 25	8 59	1 10	21 0	1 28	11 34	0 44	21 37	0 31	8 10	12 12	13 52	13 40	11 21	16 26	7 2
M 3	21 42	13 22	0 6	17 36	0n 3	13 51	1 34	21 43	2 25	9 1	1 10	21 0	1 28	11 33	0 44	21 37	0 31	8 10	12 12	13 52	13 39	11 18	16 26	7 2
T 4	21 32	18 17	1s 0	17 9	0 19	13 24	1 32	21 45	2 25	9 3	1 10	21 0	1 27	11 32	0 44	21 37	0 31	8 10	12 13	13 52	13 38	11 14	16 26	7 2
W 5	21 22	22 31	2 5	16 45	0 36	12 57	1 31	21 47	2 24	9 5	1 9	21 0	1 27	11 31	0 44	21 36	0 31	8 10	12 13	13 51	13 37	11 11	16 26	7 2
T 6	21 11	25 42	3 5	16 22	0 53	12 29	1 29	21 50	2 24	9 7	1 9	21 0	1 27	11 30	0 44	21 36	0 31	8 11	12 13	13 50	13 36	11 8	16 27	7 2
F 7	21 0	27 27	3 57	16 1	1 11	12 1	1 27	21 52	2 24	9 9	1 9	20 59	1 27	11 29	0 44	21 36	0 31	8 11	12 13	13 47	13 35	11 5	16 27	7 2
S 8	20 48	27 27	4 35	15 44	1 29	11 33	1 25	21 55	2 24	9 11	1 9	20 59	1 27	11 28	0 44	21 35	0 31	8 11	12 14	13 44	13 34	11 2	16 27	7 1
S 9	20 36	25 33	4 57	15 29	1 47	11 4	1 23	21 57	2 24	9 14	1 8	20 59	1 26	11 27	0 44	21 35	0 31	8 11	12 14	13 40	13 33	10 59	16 28	7 1
M10	20 23	21 52	4 58	15 18	2 5	10 35	1 21	22 0	2 24	9 16	1 8	20 59	1 26	11 26	0 44	21 35	0 31	8 11	12 14	13 36	13 32	10 56	16 28	7 1
T 11	20 11	16 44	4 39	15 11	2 22	10 6	1 19	22 3	2 24	9 18	1 8	20 59	1 26	11 25	0 44	21 34	0 31	8 11	12 14	13 32	13 31	10 53	16 28	7 1
W12	19 57	10 38	4 2	15 7	2 38	9 37	1 16	22 6	2 23	9 21	1 7	20 59	1 26	11 24	0 44	21 34	0 31	8 11	12 15	13 29	13 30	10 50	16 28	7 0
T 13	19 44	4 1	3 8	15 7	2 53	9 7	1 14	22 9	2 23	9 23	1 7	20 59	1 26	11 23	0 44	21 34	0 31	8 11	12 15	13 27	13 29	10 47	16 29	7 0
F 14	19 30	2n40	2 4	15 10	3 7	8 38	1 11	22 12	2 23	9 26	1 7	20 59	1 25	11 21	0 44	21 33	0 31	8 11	12 15	13 26	13 28	10 44	16 29	7 0
S 15	19 16	9 5	0 53	15 16	3 18	8 8	1 9	22 15	2 23	9 29	1 7	20 59	1 25	11 20	0 44	21 33	0 31	8 11	12 16	13 26	13 27	10 41	16 29	7 0
S 16	19 1	14 56	0n19	15 25	3 27	7 37	1 6	22 19	2 22	9 31	1 6	20 59	1 25	11 19	0 44	21 33	0 31	8 11	12 16	13 26	13 26	10 38	16 30	6 59
M17	18 46	19 55	1 29	15 36	3 34	7 7	1 4	22 22	2 22	9 34	1 6	20 59	1 25	11 18	0 44	21 32	0 31	8 11	12 16	13 26	13 25	10 35	16 30	6 59
T 18	18 31	23 49	2 32	15 49	3 38	6 37	1 1	22 25	2 22	9 37	1 6	20 59	1 24	11 17	0 44	21 32	0 31	8 11	12 16	13 25	13 24	10 32	16 30	6 59
W19	18 15	26 26	3 26	16 3	3 40	6 6	0 58	22 29	2 22	9 40	1 5	20 59	1 24	11 16	0 44	21 32	0 31	8 10	12 17	13 24	13 23	10 28	16 31	6 59
T 20	17 59	27 39	4 9	16 19	3 40	5 35	0 55	22 32	2 21	9 43	1 5	20 59	1 24	11 14	0 44	21 32	0 31	8 10	12 17	13 21	13 21	10 25	16 31	6 58
F 21	17 43	27 25	4 39	16 35	3 37	5 4	0 52	22 36	2 21	9 45	1 5	20 59	1 24	11 13	0 44	21 31	0 31	8 10	12 17	13 17	13 20	10 22	16 32	6 58
S 22	17 26	25 49	4 56	16 51	3 32	4 33	0 49	22 40	2 21	9 48	1 5	20 59	1 24	11 12	0 44	21 31	0 31	8 10	12 18	13 13	13 19	10 19	16 32	6 58
S 23	17 9	23 1	4 59	17 7	3 26	4 2	0 46	22 43	2 20	9 52	1 4	20 59	1 23	11 11	0 44	21 31	0 31	8 10	12 18	13 8	13 18	10 16	16 32	6 57
M24	16 52	19 15	4 48	17 23	3 18	3 31	0 43	22 47	2 20	9 55	1 4	20 59	1 23	11 10	0 44	21 30	0 31	8 10	12 18	13 3	13 17	10 13	16 33	6 57
T 25	16 35	14 44	4 25	17 38	3 9	2 59	0 39	22 51	2 20	9 58	1 4	20 59	1 23	11 8	0 44	21 30	0 31	8 10	12 19	12 59	13 16	10 10	16 33	6 56
W26	16 17	9 43	3 50	17 52	2 59	2 28	0 36	22 54	2 19	10 1	1 4	20 59	1 23	11 7	0 44	21 30	0 31	8 10	12 19	12 55	13 15	10 7	16 34	6 56
T 27	15 59	4 22	3 5	18 6	2 48	1 56	0 33	22 58	2 19	10 4	1 3	20 59	1 22	11 6	0 44	21 29	0 31	8 10	12 19	12 52	13 14	10 4	16 34	6 56
F 28	15 40	1s 9	2 12	18 19	2 37	1 25	0 29	23 2	2 18	10 7	1 3	20 59	1 22	11 5	0 44	21 29	0 31	8 9	12 20	12 50	13 13	10 1	16 34	6 55
S 29	15 22	6 39	1 13	18 31	2 25	0 53	0 26	23 6	2 18	10 11	1 3	20 59	1 22	11 4	0 44	21 29	0 31	8 9	12 20	12 49	13 12	9 57	16 35	6 55
S 30	15 3	11 59	0 10	18 42	2 13	0 22	0 22	23 10	2 18	10 14	1 3	21 0	1 22	11 2	0 44	21 28	0 31	8 9	12 20	12 49	13 11	9 54	16 35	6 54
M31	14s44	16s57	0s54	18s51	2n 0	0n10	0s18	23n13	2n17	10n17	1s 2	21n 0	1s21	11s 1	0s44	21s28	0n31	8s 9	12n21	12n49	13n10	9n51	16n36	6s54

Julian Day Number = 2269663.5, Delta T = 287.30 sec
Ecliptic obliquity = 23°30'21, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°47'31, Lahiri = 16°54'31 Julian Calendar 1 Jan. 1502 == Greg. Calendar 11 Jan. 1502

ASTRODIENST EPHEMERIS for the year 1502
geocentric

FEBRUARY 1502 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 20 1	21♒24'24	26♏30	27♑16	2♈17	4♊12	29♈28	12°R22	3♓19	20♑14	0♐ 7	3°R47	4♉46	14♍25	1°R38	T 1
W 2	9 23 58	22°24'56	9♐22	27°41	3°28	4°35	29°38	12♊22	3°22	20°16	0° 8	3♉45	4°43	14°32	1♋36	W 2
T 3	9 27 54	23°25'26	22°42	28°10	4°38	4°58	29°47	12°D22	3°26	20°18	0° 9	3°42	4°39	14°39	1°34	T 3
F 4	9 31 51	24°25'55	6♑31	28°44	5°48	5°21	29°56	12°22	3°29	20°20	0° 9	3°36	4°36	14°46	1°32	F 4
S 5	9 35 47	25°26'23	20°50	29°23	6°58	5°44	0♉ 6	12°22	3°32	20°22	0°10	3°28	4°33	14°52	1°31	S 5
S 6	9 39 44	26°26'50	5♒36	0♒ 6	8° 8	6° 8	0°16	12°23	3°36	20°24	0°11	3°18	4°30	14°59	1°29	S 6
M 7	9 43 40	27°27'14	20°42	0°53	9°18	6°32	0°25	12°23	3°39	20°26	0°11	3° 7	4°27	15° 6	1°27	M 7
T 8	9 47 37	28°27'37	5♓57	1°43	10°28	6°56	0°35	12°24	3°43	20°28	0°12	2°58	4°23	15°12	1°26	T 8
W 9	9 51 33	29°27'59	21°11	2°36	11°37	7°21	0°45	12°24	3°46	20°30	0°12	2°50	4°20	15°19	1°24	W 9
T 10	9 55 30	0♓28'18	6♈13	3°33	12°47	7°45	0°56	12°25	3°50	20°32	0°12	2°45	4°17	15°26	1°23	T 10
F 11	9 59 27	1°28'35	20°55	4°32	13°56	8°10	1° 6	12°26	3°53	20°33	0°13	2°42	4°14	15°32	1°22	F 11
S 12	10 3 23	2°28'51	5♉14	5°34	15° 5	8°36	1°16	12°27	3°56	20°35	0°13	2°D42	4°11	15°39	1°20	S 12
S 13	10 7 20	3°29'04	19° 6	6°39	16°14	9° 1	1°27	12°28	4° 0	20°37	0°14	2°42	4° 8	15°46	1°19	S 13
M14	10 11 16	4°29'15	2♊33	7°45	17°23	9°27	1°38	12°29	4° 3	20°39	0°14	2°R43	4° 4	15°52	1°18	M14
T 15	10 15 13	5°29'24	15°39	8°54	18°31	9°53	1°48	12°31	4° 7	20°41	0°14	2°42	4° 1	15°59	1°17	T 15
W16	10 19 9	6°29'31	28°25	10° 5	19°40	10°19	1°59	12°32	4°10	20°42	0°14	2°40	3°58	16° 6	1°17	W16
T 17	10 23 6	7°29'36	10♋56	11°18	20°48	10°46	2°10	12°33	4°14	20°44	0°15	2°35	3°55	16°13	1°16	T 17
F 18	10 27 2	8°29'39	23°14	12°33	21°56	11°12	2°21	12°35	4°17	20°46	0°15	2°28	3°52	16°19	1°15	F 18
S 19	10 30 59	9°29'40	5♌23	13°49	23° 4	11°39	2°32	12°37	4°21	20°47	0°15	2°19	3°49	16°26	1°15	S 19
S 20	10 34 56	10°29'38	17°25	15° 7	24°11	12° 6	2°43	12°39	4°24	20°49	0°15	2° 9	3°45	16°33	1°14	S 20
M21	10 38 52	11°29'35	29°21	16°27	25°19	12°34	2°55	12°41	4°27	20°51	0°15	1°58	3°42	16°39	1°14	M21
T 22	10 42 49	12°29'29	11♍14	17°48	26°26	13° 1	3° 6	12°43	4°31	20°52	0°R15	1°49	3°39	16°46	1°13	T 22
W23	10 46 45	13°29'21	23° 4	19°11	27°33	13°29	3°18	12°45	4°34	20°54	0°15	1°41	3°36	16°53	1°13	W23
T 24	10 50 42	14°29'12	4♎54	20°35	28°40	13°57	3°29	12°47	4°38	20°55	0°15	1°35	3°33	16°59	1°13	T 24
F 25	10 54 38	15°29'01	16°45	22° 1	29°46	14°25	3°41	12°50	4°41	20°57	0°15	1°32	3°29	17° 6	1°D13	F 25
S 26	10 58 35	16°28'47	28°41	23°28	0♉53	14°53	3°53	12°52	4°45	20°58	0°15	1°D31	3°26	17°13	1°13	S 26
S 27	11 2 31	17°28'32	10♏44	24°56	1°59	15°21	4° 4	12°55	4°48	21° 0	0°15	1°31	3°23	17°19	1°13	S 27
M28	11 6 28	18♓28'16	22♏58	26♒26	3♉ 5	15♊50	4♉16	12♊57	4♓51	21♑ 1	0♐14	1♉32	3♉20	17♍26	1♋14	M28

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	14s24	21s20	1s58	19s 0	1n48	0n41	0s15	23n17	2n17	10n21	1s 2	21n 0	1s21	11s 0	0s44	21s28	0n31	8s 9	12n21	12n49	13n 9	9n48	16n36	6s54
W 2	14 5	24 50	2 57	19 7	1 36	1 13	0 11	23 21	2 16	10 24	1 2	21 0	1 21	10 59	0 44	21 28	0 31	8 9	12 21	12 48	13 8	9 45	16 37	6 53
T 3	13 45	27 7	3 49	19 13	1 23	1 44	0 7	23 25	2 16	10 28	1 2	21 0	1 21	10 57	0 44	21 27	0 31	8 8	12 22	12 47	13 7	9 42	16 37	6 53
F 4	13 25	27 50	4 30	19 18	1 11	2 16	0 3	23 29	2 16	10 31	1 1	21 1	1 20	10 56	0 44	21 27	0 31	8 8	12 22	12 45	13 5	9 39	16 38	6 52
S 5	13 5	26 45	4 55	19 22	1 0	2 47	0n 1	23 32	2 15	10 35	1 1	21 1	1 20	10 55	0 44	21 27	0 31	8 8	12 22	12 42	13 4	9 36	16 38	6 52
S 6	12 44	23 48	5 2	19 24	0 48	3 19	0 5	23 36	2 15	10 39	1 1	21 1	1 20	10 54	0 44	21 26	0 31	8 8	12 23	12 39	13 3	9 32	16 38	6 51
M 7	12 23	19 11	4 49	19 25	0 37	3 50	0 9	23 40	2 14	10 42	1 1	21 1	1 20	10 52	0 44	21 26	0 31	8 8	12 23	12 35	13 2	9 29	16 39	6 51
T 8	12 3	13 18	4 14	19 25	0 26	4 21	0 13	23 44	2 14	10 46	1 0	21 2	1 20	10 51	0 44	21 26	0 31	8 7	12 23	12 32	13 1	9 26	16 39	6 50
W 9	11 41	6 36	3 22	19 24	0 15	4 52	0 17	23 47	2 14	10 50	1 0	21 2	1 19	10 50	0 44	21 26	0 31	8 7	12 24	12 29	13 0	9 23	16 40	6 50
T 10	11 20	0n23	2 16	19 21	0 4	5 23	0 21	23 51	2 13	10 53	1 0	21 2	1 19	10 49	0 44	21 25	0 31	8 7	12 24	12 28	12 59	9 20	16 40	6 50
F 11	10 59	7 13	1 2	19 17	0s 6	5 54	0 26	23 55	2 13	10 57	1 0	21 3	1 19	10 47	0 44	21 25	0 31	8 7	12 24	12 27	12 58	9 17	16 41	6 49
S 12	10 37	13 31	0n14	19 11	0 16	6 25	0 30	23 58	2 12	11 1	1 0	21 3	1 19	10 46	0 44	21 25	0 31	8 6	12 25	12 26	12 57	9 14	16 41	6 49
S 13	10 15	18 56	1 27	19 4	0 25	6 56	0 34	24 2	2 12	11 5	0 59	21 4	1 18	10 45	0 44	21 24	0 31	8 6	12 25	12 27	12 56	9 10	16 42	6 48
M14	9 53	23 13	2 33	18 56	0 34	7 26	0 39	24 6	2 11	11 9	0 59	21 4	1 18	10 44	0 44	21 24	0 31	8 6	12 25	12 27	12 55	9 7	16 42	6 48
T 15	9 31	26 11	3 29	18 46	0 43	7 57	0 43	24 9	2 11	11 13	0 59	21 4	1 18	10 42	0 44	21 24	0 31	8 6	12 26	12 27	12 54	9 4	16 43	6 47
W16	9 9	27 43	4 13	18 36	0 51	8 27	0 47	24 13	2 10	11 17	0 59	21 5	1 18	10 41	0 44	21 24	0 31	8 5	12 26	12 26	12 53	9 1	16 43	6 47
T 17	8 47	27 46	4 44	18 23	0 59	8 57	0 52	24 16	2 10	11 21	0 59	21 5	1 17	10 40	0 44	21 23	0 31	8 5	12 26	12 24	12 51	8 58	16 44	6 46
F 18	8 24	26 27	5 2	18 10	1 7	9 26	0 56	24 19	2 10	11 25	0 58	21 6	1 17	10 39	0 44	21 23	0 31	8 5	12 27	12 22	12 50	8 55	16 45	6 46
S 19	8 2	23 54	5 5	17 55	1 14	9 56	1 1	24 23	2 9	11 29	0 58	21 6	1 17	10 37	0 44	21 23	0 31	8 4	12 27	12 19	12 49	8 52	16 45	6 45
S 20	7 39	20 20	4 55	17 38	1 21	10 25	1 5	24 26	2 9	11 33	0 58	21 6	1 17	10 36	0 44	21 23	0 31	8 4	12 27	12 15	12 48	8 48	16 46	6 44
M21	7 16	15 58	4 32	17 21	1 28	10 54	1 10	24 29	2 8	11 37	0 58	21 7	1 16	10 35	0 44	21 22	0 31	8 4	12 28	12 12	12 47	8 45	16 46	6 44
T 22	6 53	11 1	3 57	17 2	1 34	11 23	1 15	24 32	2 8	11 41	0 58	21 7	1 16	10 34	0 44	21 22	0 31	8 3	12 28	12 8	12 46	8 42	16 47	6 43
W23	6 31	5 42	3 12	16 42	1 40	11 52	1 19	24 35	2 7	11 45	0 57	21 8	1 16	10 32	0 44	21 22	0 31	8 3	12 28	12 6	12 45	8 39	16 47	6 43
T 24	6 7	0 10	2 19	16 20	1 45	12 20	1 24	24 38	2 7	11 49	0 57	21 8	1 16	10 31	0 44	21 22	0 31	8 3	12 29	12 4	12 44	8 36	16 48	6 42
F 25	5 44	5s23	1 19	15 57	1 50	12 48	1 28	24 41	2 6	11 53	0 57	21 9	1 16	10 30	0 44	21 21	0 31	8 2	12 29	12 2	12 43	8 32	16 48	6 42
S 26	5 21	10 48	0 15	15 32	1 55	13 16	1 33	24 44	2 6	11 57	0 57	21 10	1 15	10 29	0 44	21 21	0 31	8 2	12 29	12 2	12 42	8 29	16 49	6 41
S 27	4 58	15 52	0s50	15 7	1 59	13 43	1 38	24 47	2 5	12 1	0 57	21 10	1 15	10 27	0 44	21 21	0 31	8 2	12 30	12 2	12 41	8 26	16 49	6 41
M28	4s34	20s24	1s54	14s40	2s 3	14n10	1n42	24n49	2n 5	12n 6	0s56	21n11	1s15	10s26	0s44	21s21	0n31	8s 1	12n30	12n 2	12n40	8n23	16n50	6s40

Julian Day Number = 2269694.5, Delta T = 287.12 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°47'35, Lahiri = 16°54'36 Julian Calendar 1 Feb. 1502 == Greg. Calendar 11 Feb. 1502

ASTRODIENST EPHEMERIS for the year 1502
geocentric

MARCH 1502 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 10 25	19♓27'57	5♐27	27♒57	4♉10	16♊19	4♉28	13♊ 0	4♓55	21♑ 3	0°R14	1♉34	3♉17	17♍33	1♋14	T 1
W 2	11 14 21	20°27'37	18°17	29°29	5°16	16°47	4°40	13° 3	4°58	21° 4	0♐14	1°R35	3°14	17°39	1°15	W 2
T 3	11 18 18	21°27'15	1♑30	1♓ 2	6°21	17°16	4°53	13° 6	5° 1	21° 5	0°14	1°34	3°10	17°46	1°15	T 3
F 4	11 22 14	22°26'52	15°10	2°37	7°26	17°46	5° 5	13° 9	5° 5	21° 7	0°13	1°32	3° 7	17°53	1°16	F 4
S 5	11 26 11	23°26'26	29°18	4°14	8°30	18°15	5°17	13°12	5° 8	21° 8	0°13	1°28	3° 4	18° 0	1°17	S 5
S 6	11 30 7	24°25'59	13♒53	5°51	9°35	18°44	5°30	13°16	5°11	21° 9	0°13	1°23	3° 1	18° 6	1°17	S 6
M 7	11 34 4	25°25'30	28°51	7°30	10°39	19°14	5°42	13°19	5°15	21°11	0°12	1°18	2°58	18°13	1°18	M 7
T 8	11 38 0	26°24'59	14♓ 2	9°10	11°43	19°44	5°55	13°23	5°18	21°12	0°12	1°13	2°55	18°20	1°19	T 8
W 9	11 41 57	27°24'26	29°18	10°51	12°46	20°14	6° 7	13°26	5°21	21°13	0°11	1° 8	2°51	18°26	1°20	W 9
T 10	11 45 54	28°23'51	14♈27	12°34	13°49	20°44	6°20	13°30	5°24	21°14	0°11	1° 6	2°48	18°33	1°22	T 10
F 11	11 49 50	29°23'14	29°21	14°18	14°52	21°14	6°32	13°34	5°28	21°15	0°10	1°D 5	2°45	18°40	1°23	F 11
S 12	11 53 47	0♈22'34	13♉53	16° 4	15°55	21°44	6°45	13°38	5°31	21°16	0°10	1° 5	2°42	18°46	1°24	S 12
S 13	11 57 43	1°21'53	27°58	17°50	16°57	22°15	6°58	13°42	5°34	21°17	0° 9	1° 7	2°39	18°53	1°26	S 13
M14	12 1 40	2°21'09	11♊36	19°38	17°59	22°45	7°11	13°46	5°37	21°18	0° 8	1° 8	2°35	19° 0	1°27	M14
T 15	12 5 36	3°20'22	24°48	21°28	19° 0	23°16	7°24	13°50	5°40	21°19	0° 8	1° 9	2°32	19° 6	1°29	T 15
W16	12 9 33	4°19'34	7♋37	23°19	20° 1	23°47	7°37	13°54	5°44	21°20	0° 7	1°R10	2°29	19°13	1°31	W16
T 17	12 13 29	5°18'43	20° 7	25°11	21° 2	24°18	7°50	13°59	5°47	21°21	0° 6	1° 9	2°26	19°20	1°32	T 17
F 18	12 17 26	6°17'49	2♌22	27° 5	22° 3	24°49	8° 3	14° 3	5°50	21°22	0° 6	1° 7	2°23	19°26	1°34	F 18
S 19	12 21 23	7°16'54	14°25	29° 0	23° 2	25°20	8°16	14° 7	5°53	21°23	0° 5	1° 4	2°20	19°33	1°36	S 19
S 20	12 25 19	8°15'56	26°21	0♈56	24° 2	25°51	8°30	14°12	5°56	21°24	0° 4	1° 0	2°16	19°40	1°38	S 20
M21	12 29 16	9°14'55	8♍12	2°54	25° 1	26°22	8°43	14°17	5°59	21°25	0° 3	0°56	2°13	19°46	1°41	M21
T 22	12 33 12	10°13'53	20° 2	4°53	26° 0	26°54	8°56	14°21	6° 2	21°26	0° 2	0°53	2°10	19°53	1°43	T 22
W23	12 37 9	11°12'48	1♎52	6°53	26°58	27°25	9° 9	14°26	6° 5	21°26	0° 1	0°50	2° 7	20° 0	1°45	W23
T 24	12 41 5	12°11'42	13°45	8°55	27°55	27°57	9°23	14°31	6° 8	21°27	0° 0	0°48	2° 4	20° 6	1°48	T 24
F 25	12 45 2	13°10'33	25°43	10°57	28°53	28°29	9°36	14°36	6°11	21°28	29♏59	0°D47	2° 0	20°13	1°50	F 25
S 26	12 48 58	14° 9'22	7♏48	13° 1	29°49	29° 1	9°50	14°41	6°14	21°28	29°58	0°47	1°57	20°20	1°53	S 26
S 27	12 52 55	15° 8'10	20° 1	15° 6	0♊45	29°33	10° 3	14°46	6°16	21°29	29°57	0°48	1°54	20°26	1°55	S 27
M28	12 56 51	16° 6'55	2♐26	17°11	1°41	0♋ 5	10°17	14°52	6°19	21°30	29°56	0°49	1°51	20°33	1°58	M28
T 29	13 0 48	17° 5'39	15° 4	19°18	2°36	0°37	10°31	14°57	6°22	21°30	29°55	0°50	1°48	20°40	2° 1	T 29
W30	13 4 45	18° 4'22	27°59	21°24	3°31	1° 9	10°44	15° 2	6°25	21°31	29°54	0°51	1°45	20°47	2° 4	W30
T 31	13 8 41	19♈ 3'02	11♑13	23♈31	4♊24	1♋41	10♉58	15♊ 8	6♓28	21♑31	29♏53	0♉52	1♉41	20♍53	2♋ 7	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	4s11	24s 7	2s54	14s11	2s 6	14n37	1n47	24n52	2n 4	12n10	0s56	21n11	1s15	10s25	0s44	21s21	0n31	8s 1	12n30	12n 3	12n39	8n20	16n50	6s40
W 2	3 47	26 45	3 47	13 42	2 9	15 4	1 51	24 54	2 4	12 14	0 56	21 12	1 14	10 24	0 44	21 20	0 31	8 1	12 31	12 3	12 37	8 16	16 51	6 39
T 3	3 24	27 59	4 29	13 11	2 11	15 30	1 56	24 57	2 4	12 18	0 56	21 12	1 14	10 22	0 44	21 20	0 31	8 0	12 31	12 3	12 36	8 13	16 51	6 39
F 4	3 0	27 35	4 58	12 38	2 13	15 56	2 1	24 59	2 3	12 23	0 56	21 13	1 14	10 21	0 44	21 20	0 31	8 0	12 31	12 2	12 35	8 10	16 52	6 38
S 5	2 37	25 25	5 11	12 5	2 15	16 21	2 5	25 1	2 3	12 27	0 56	21 14	1 14	10 20	0 44	21 20	0 31	7 59	12 32	12 1	12 34	8 7	16 52	6 38
S 6	2 13	21 32	5 4	11 30	2 16	16 46	2 10	25 3	2 2	12 31	0 55	21 14	1 14	10 19	0 44	21 19	0 31	7 59	12 32	11 59	12 33	8 4	16 53	6 37
M 7	1 49	16 13	4 36	10 54	2 17	17 11	2 14	25 5	2 2	12 35	0 55	21 15	1 13	10 18	0 44	21 19	0 31	7 59	12 32	11 57	12 32	8 0	16 54	6 37
T 8	1 26	9 49	3 49	10 16	2 17	17 35	2 19	25 7	2 1	12 40	0 55	21 16	1 13	10 16	0 44	21 19	0 31	7 58	12 33	11 56	12 31	7 57	16 54	6 36
W 9	1 2	2 48	2 45	9 38	2 17	17 59	2 23	25 9	2 1	12 44	0 55	21 16	1 13	10 15	0 44	21 19	0 31	7 58	12 33	11 54	12 30	7 54	16 55	6 35
T 10	0 38	4n20	1 30	8 58	2 16	18 23	2 28	25 11	2 0	12 48	0 55	21 17	1 13	10 14	0 44	21 19	0 31	7 58	12 33	11 53	12 29	7 51	16 55	6 35
F 11	0 15	11 8	0 9	8 16	2 15	18 46	2 32	25 12	2 0	12 53	0 55	21 18	1 13	10 13	0 44	21 19	0 31	7 57	12 34	11 53	12 28	7 48	16 56	6 34
S 12	0n 9	17 9	1n10	7 34	2 13	19 9	2 37	25 14	1 59	12 57	0 54	21 18	1 12	10 12	0 44	21 18	0 31	7 57	12 34	11 53	12 27	7 44	16 56	6 34
S 13	0 33	22 4	2 22	6 50	2 11	19 31	2 41	25 15	1 59	13 1	0 54	21 19	1 12	10 11	0 44	21 18	0 31	7 56	12 34	11 54	12 25	7 41	16 57	6 33
M14	0 56	25 36	3 24	6 5	2 9	19 53	2 46	25 17	1 58	13 6	0 54	21 20	1 12	10 9	0 44	21 18	0 31	7 56	12 34	11 54	12 24	7 38	16 57	6 33
T 15	1 20	27 37	4 13	5 19	2 6	20 14	2 50	25 18	1 58	13 10	0 54	21 20	1 12	10 8	0 44	21 18	0 31	7 55	12 35	11 55	12 23	7 35	16 58	6 32
W16	1 43	28 5	4 48	4 32	2 2	20 35	2 54	25 19	1 57	13 15	0 54	21 21	1 11	10 7	0 44	21 18	0 31	7 55	12 35	11 55	12 22	7 32	16 58	6 32
T 17	2 7	27 4	5 8	3 43	1 58	20 56	2 58	25 20	1 57	13 19	0 54	21 22	1 11	10 6	0 44	21 18	0 31	7 55	12 35	11 54	12 21	7 28	16 59	6 31
F 18	2 30	24 47	5 14	2 54	1 53	21 16	3 3	25 21	1 56	13 23	0 53	21 22	1 11	10 5	0 44	21 17	0 31	7 54	12 35	11 54	12 20	7 25	16 59	6 31
S 19	2 54	21 25	5 5	2 3	1 48	21 36	3 7	25 21	1 56	13 28	0 53	21 23	1 11	10 4	0 44	21 17	0 31	7 54	12 36	11 53	12 19	7 22	17 0	6 30
S 20	3 17	17 13	4 44	1 11	1 42	21 55	3 11	25 22	1 56	13 32	0 53	21 24	1 11	10 3	0 44	21 17	0 31	7 53	12 36	11 51	12 18	7 19	17 0	6 30
M21	3 41	12 23	4 10	0 19	1 36	22 13	3 15	25 22	1 55	13 36	0 53	21 25	1 10	10 2	0 44	21 17	0 31	7 53	12 36	11 50	12 17	7 15	17 1	6 29
T 22	4 4	7 7	3 26	0n35	1 29	22 31	3 19	25 23	1 55	13 41	0 53	21 25	1 10	10 0	0 44	21 17	0 31	7 53	12 37	11 49	12 16	7 12	17 1	6 29
W23	4 27	1 35	2 33	1 29	1 22	22 49	3 22	25 23	1 54	13 45	0 53	21 26	1 10	9 59	0 44	21 17	0 31	7 52	12 37	11 48	12 14	7 9	17 2	6 28
T 24	4 50	4s 1	1 33	2 24	1 14	23 6	3 26	25 23	1 54	13 50	0 53	21 27	1 10	9 58	0 44	21 17	0 31	7 52	12 37	11 47	12 13	7 6	17 2	6 28
F 25	5 13	9 32	0 28	3 20	1 6	23 23	3 30	25 23	1 53	13 54	0 53	21 28	1 10	9 57	0 44	21 17	0 31	7 51	12 37	11 47	12 12	7 2	17 3	6 27
S 26	5 36	14 46	0s39	4 16	0 57	23 39	3 34	25 23	1 53	13 58	0 52	21 28	1 10	9 56	0 44	21 16	0 31	7 51	12 38	11 47	12 11	6 59	17 3	6 27
S 27	5 59	19 28	1 44	5 13	0 48	23 54	3 37	25 23	1 52	14 3	0 52	21 29	1 9	9 55	0 44	21 16	0 31	7 50	12 38	11 47	12 10	6 56	17 4	6 26
M28	6 21	23 25	2 46	6 10	0 39	24 9	3 41	25 22	1 52	14 7	0 52	21 30	1 9	9 54	0 44	21 16	0 31	7 50	12 38	11 47	12 9	6 53	17 4	6 26
T 29	6 44	26 20	3 41	7 8	0 29	24 24	3 44	25 22	1 51	14 12	0 52	21 31	1 9	9 53	0 44	21 16	0 31	7 50	12 38	11 48	12 8	6 49	17 4	6 25
W30	7 6	27 56	4 26	8 5	0 19	24 38	3 47	25 21	1 51	14 16	0 52	21 31	1 9	9 52	0 44	21 16	0 31	7 49	12 38	11 48	12 7	6 46	17 5	6 25
T 31	7n29	27s59	4s59	9n 2	0s 8	24n51	3n50	25n20	1n50	14n20	0s52	21n32	1s 9	9s51	0s44	21s16	0n31	7s49	12n39	11n48	12n 6	6n43	17n 5	6s24

Julian Day Number = 2269722.5, Delta T = 286.95 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°47'39, Lahiri = 16°54'39 Julian Calendar 1 March 1502 == Greg. Calendar 11 March 1502

ASTRODIENST EPHEMERIS for the year 1502
geocentric

APRIL 1502 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 12 38	20♈ 1'41	24♉48	25♈38	5♊18	2♋14	11♌12	15♊13	6♓30	21♉32	29°R52	0°R52	1♌38	21♍ 0	2♋10	F 1
S 2	13 16 34	21° 0'18	8♒46	27°44	6°10	2°46	11°25	15°19	6°33	21°32	29♏51	0♌52	1°35	21° 7	2°13	S 2
S 3	13 20 31	21°58'53	23° 5	29°50	7° 2	3°19	11°39	15°25	6°36	21°32	29°50	0°51	1°32	21°13	2°16	S 3
M 4	13 24 27	22°57'27	7♓44	1♌55	7°53	3°51	11°53	15°30	6°38	21°33	29°48	0°50	1°29	21°20	2°20	M 4
T 5	13 28 24	23°55'59	22°36	3°59	8°44	4°24	12° 7	15°36	6°41	21°33	29°47	0°49	1°26	21°27	2°23	T 5
W 6	13 32 20	24°54'29	7♈36	6° 1	9°34	4°57	12°21	15°42	6°44	21°33	29°46	0°49	1°22	21°33	2°26	W 6
T 7	13 36 17	25°52'58	22°35	8° 1	10°23	5°30	12°35	15°48	6°46	21°34	29°45	0°48	1°19	21°40	2°30	T 7
F 8	13 40 14	26°51'24	7♉25	9°59	11°11	6° 3	12°49	15°54	6°49	21°34	29°43	0°D48	1°16	21°47	2°34	F 8
S 9	13 44 10	27°49'49	21°58	11°55	11°59	6°36	13° 2	16° 0	6°51	21°34	29°42	0°48	1°13	21°53	2°37	S 9
S 10	13 48 7	28°48'12	6♊ 8	13°48	12°45	7° 9	13°16	16° 6	6°54	21°34	29°41	0°49	1°10	22° 0	2°41	S 10
M11	13 52 3	29°46'32	19°54	15°38	13°31	7°42	13°30	16°12	6°56	21°34	29°39	0°49	1° 6	22° 7	2°45	M11
T 12	13 56 0	0♉44'51	3♋14	17°24	14°16	8°15	13°44	16°19	6°58	21°35	29°38	0°R49	1° 3	22°13	2°49	T 12
W13	13 59 56	1°43'08	16° 9	19° 7	15° 0	8°48	13°58	16°25	7° 1	21°35	29°37	0°49	1° 0	22°20	2°53	W13
T 14	14 3 53	2°41'22	28°43	20°47	15°42	9°22	14°13	16°31	7° 3	21°35	29°35	0°D49	0°57	22°27	2°57	T 14
F 15	14 7 49	3°39'35	10♌59	22°23	16°24	9°55	14°27	16°38	7° 5	21°R35	29°34	0°49	0°54	22°33	3° 1	F 15
S 16	14 11 46	4°37'45	23° 2	23°55	17° 5	10°29	14°41	16°44	7° 7	21°35	29°32	0°49	0°51	22°40	3° 5	S 16
S 17	14 15 43	5°35'54	4♍56	25°23	17°45	11° 2	14°55	16°51	7°10	21°35	29°31	0°49	0°47	22°47	3° 9	S 17
M18	14 19 39	6°34'00	16°46	26°46	18°23	11°36	15° 9	16°57	7°12	21°34	29°30	0°50	0°44	22°53	3°13	M18
T 19	14 23 36	7°32'04	28°35	28° 6	19° 0	12°10	15°23	17° 4	7°14	21°34	29°28	0°51	0°41	23° 0	3°18	T 19
W20	14 27 32	8°30'07	10♎28	29°22	19°36	12°43	15°37	17°11	7°16	21°34	29°27	0°51	0°38	23° 7	3°22	W20
T 21	14 31 29	9°28'08	22°27	0♊33	20°11	13°17	15°51	17°17	7°18	21°34	29°25	0°52	0°35	23°13	3°27	T 21
F 22	14 35 25	10°26'07	4♏34	1°40	20°44	13°51	16° 5	17°24	7°20	21°34	29°24	0°R52	0°32	23°20	3°31	F 22
S 23	14 39 22	11°24'05	16°51	2°42	21°16	14°25	16°19	17°31	7°22	21°34	29°22	0°51	0°28	23°27	3°36	S 23
S 24	14 43 18	12°22'01	29°21	3°40	21°46	14°59	16°34	17°38	7°24	21°33	29°20	0°50	0°25	23°33	3°40	S 24
M25	14 47 15	13°19'55	12♐ 3	4°33	22°15	15°33	16°48	17°45	7°26	21°33	29°19	0°49	0°22	23°40	3°45	M25
T 26	14 51 12	14°17'48	24°59	5°22	22°43	16° 7	17° 2	17°52	7°27	21°33	29°17	0°47	0°19	23°47	3°50	T 26
W27	14 55 8	15°15'40	8♑10	6° 6	23° 8	16°41	17°16	17°59	7°29	21°32	29°16	0°45	0°16	23°53	3°55	W27
T 28	14 59 5	16°13'31	21°35	6°45	23°32	17°15	17°30	18° 6	7°31	21°32	29°14	0°44	0°12	24° 0	4° 0	T 28
F 29	15 3 1	17°11'20	5♒15	7°19	23°55	17°50	17°44	18°13	7°33	21°31	29°13	0°43	0° 9	24° 7	4° 5	F 29
S 30	15 6 58	18♉ 9'08	19♒ 9	7♊49	24♊15	18♋24	17♉59	18♊20	7♓34	21♉31	29♏11	0°D42	0♉ 6	24♍13	4♋10	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	7n51	26s23	5s15	9n58	0n 3	25n 4	3n53	25n19	1n50	14n25	0s52	21n33	1s 8	9s50	0s44	21s16	0n31	7s48	12n39	11n49	12n 5	6n40	17n 6	6s24
S 2	8 13	23 10	5 14	10 54	0 13	25 17	3 56	25 18	1 49	14 29	0 52	21 34	1 8	9 49	0 44	21 16	0 31	7 48	12 39	11 48	12 3	6 36	17 6	6 23
S 3	8 35	18 28	4 53	11 50	0 24	25 28	3 59	25 17	1 49	14 33	0 51	21 35	1 8	9 48	0 44	21 16	0 31	7 47	12 39	11 48	12 2	6 33	17 7	6 23
M 4	8 57	12 37	4 14	12 44	0 35	25 40	4 2	25 15	1 48	14 38	0 51	21 35	1 8	9 47	0 44	21 16	0 31	7 47	12 39	11 48	12 1	6 30	17 7	6 22
T 5	9 19	5 57	3 16	13 36	0 46	25 51	4 4	25 14	1 48	14 42	0 51	21 36	1 8	9 46	0 44	21 16	0 31	7 47	12 40	11 47	12 0	6 27	17 7	6 22
W 6	9 40	1n 6	2 5	14 28	0 57	26 1	4 7	25 12	1 48	14 46	0 51	21 37	1 8	9 45	0 44	21 16	0 31	7 46	12 40	11 47	11 59	6 23	17 8	6 21
T 7	10 2	8 6	0 45	15 17	1 8	26 11	4 9	25 10	1 47	14 51	0 51	21 38	1 7	9 44	0 44	21 15	0 31	7 46	12 40	11 47	11 58	6 20	17 8	6 21
F 8	10 23	14 36	0n37	16 5	1 18	26 20	4 11	25 9	1 47	14 55	0 51	21 39	1 7	9 43	0 44	21 15	0 31	7 45	12 40	11 47	11 57	6 17	17 9	6 20
S 9	10 44	20 9	1 55	16 51	1 28	26 28	4 13	25 6	1 46	14 59	0 51	21 39	1 7	9 43	0 45	21 15	0 31	7 45	12 40	11 47	11 56	6 13	17 9	6 20
S 10	11 5	24 25	3 4	17 34	1 37	26 36	4 15	25 4	1 46	15 4	0 51	21 40	1 7	9 42	0 45	21 15	0 31	7 45	12 40	11 47	11 55	6 10	17 9	6 19
M11	11 25	27 7	4 0	18 15	1 46	26 44	4 17	25 2	1 45	15 8	0 51	21 41	1 7	9 41	0 45	21 15	0 31	7 44	12 41	11 47	11 54	6 7	17 10	6 19
T 12	11 46	28 9	4 41	18 54	1 55	26 51	4 18	24 59	1 45	15 12	0 50	21 42	1 7	9 40	0 45	21 15	0 31	7 44	12 41	11 47	11 52	6 4	17 10	6 19
W13	12 6	27 36	5 7	19 31	2 2	26 58	4 20	24 57	1 44	15 17	0 50	21 43	1 6	9 39	0 45	21 15	0 31	7 43	12 41	11 47	11 51	6 0	17 10	6 18
T 14	12 26	25 39	5 17	20 5	2 9	27 4	4 21	24 54	1 44	15 21	0 50	21 43	1 6	9 38	0 45	21 15	0 31	7 43	12 41	11 47	11 50	5 57	17 11	6 18
F 15	12 46	22 32	5 12	20 36	2 16	27 9	4 22	24 51	1 43	15 25	0 50	21 44	1 6	9 37	0 45	21 15	0 31	7 43	12 41	11 47	11 49	5 54	17 11	6 17
S 16	13 6	18 30	4 54	21 5	2 21	27 14	4 23	24 48	1 43	15 29	0 50	21 45	1 6	9 37	0 45	21 15	0 31	7 42	12 41	11 47	11 48	5 51	17 11	6 17
S 17	13 25	13 48	4 23	21 31	2 26	27 18	4 23	24 45	1 42	15 34	0 50	21 46	1 6	9 36	0 45	21 15	0 31	7 42	12 41	11 48	11 47	5 47	17 12	6 16
M18	13 45	8 38	3 41	21 55	2 30	27 22	4 23	24 41	1 42	15 38	0 50	21 47	1 6	9 35	0 45	21 15	0 31	7 41	12 41	11 48	11 46	5 44	17 12	6 16
T 19	14 4	3 9	2 50	22 16	2 33	27 26	4 24	24 38	1 41	15 42	0 50	21 47	1 5	9 34	0 45	21 15	0 31	7 41	12 41	11 48	11 45	5 41	17 12	6 16
W20	14 23	2s27	1 51	22 35	2 35	27 28	4 23	24 34	1 41	15 46	0 50	21 48	1 5	9 34	0 45	21 15	0 31	7 41	12 42	11 48	11 44	5 37	17 13	6 15
T 21	14 41	8 2	0 47	22 51	2 36	27 31	4 23	24 30	1 41	15 50	0 50	21 49	1 5	9 33	0 45	21 15	0 31	7 40	12 42	11 48	11 42	5 34	17 13	6 15
F 22	15 0	13 24	0s20	23 6	2 36	27 33	4 22	24 26	1 40	15 54	0 50	21 50	1 5	9 32	0 45	21 15	0 31	7 40	12 42	11 48	11 41	5 31	17 13	6 15
S 23	15 18	18 19	1 27	23 17	2 35	27 34	4 22	24 22	1 40	15 59	0 49	21 51	1 5	9 32	0 45	21 15	0 31	7 40	12 42	11 48	11 40	5 27	17 13	6 14
S 24	15 35	22 32	2 31	23 27	2 33	27 35	4 20	24 18	1 39	16 3	0 49	21 51	1 5	9 31	0 45	21 15	0 31	7 39	12 42	11 48	11 39	5 24	17 14	6 14
M25	15 53	25 45	3 29	23 34	2 30	27 35	4 19	24 14	1 39	16 7	0 49	21 52	1 5	9 30	0 45	21 15	0 31	7 39	12 42	11 47	11 38	5 21	17 14	6 13
T 26	16 10	27 41	4 17	23 40	2 27	27 35	4 17	24 9	1 38	16 11	0 49	21 53	1 4	9 30	0 45	21 16	0 31	7 38	12 42	11 47	11 37	5 18	17 14	6 13
W27	16 27	28 6	4 52	23 43	2 22	27 34	4 15	24 5	1 38	16 15	0 49	21 54	1 4	9 29	0 45	21 16	0 31	7 38	12 42	11 46	11 36	5 14	17 14	6 13
T 28	16 44	26 54	5 12	23 44	2 16	27 33	4 13	24 0	1 37	16 19	0 49	21 54	1 4	9 28	0 45	21 16	0 31	7 38	12 42	11 46	11 35	5 11	17 15	6 12
F 29	17 1	24 6	5 15	23 43	2 9	27 32	4 10	23 55	1 37	16 23	0 49	21 55	1 4	9 28	0 45	21 16	0 31	7 37	12 42	11 45	11 33	5 8	17 15	6 12
S 30	17n17	19s52	5s 0	23n40	2n 1	27n30	4n 7	23n50	1n36	16n27	0s49	21n56	1s 4	9s27	0s45	21s16	0n31	7s37	12n42	11n45	11n32	5n 4	17n15	6s12

Julian Day Number = 2269753.5, Delta T = 286.76 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°47'43, Lahiri = 16°54'44 Julian Calendar 1 Apr. 1502 == Greg. Calendar 11 Apr. 1502

ASTRODIENST EPHEMERIS for the year 1502
geocentric

MAY 1502 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 10 54	19♉ 6'55	3♓17	8♊13	24♊34	18♋58	18♉13	18♊27	7♓36	21°R30	29°R 9	0♉43	0♉ 3	24♍20	4♋15	S 1
M 2	15 14 51	20° 4'41	17°37	8°33	24°51	19°33	18°27	18°35	7°37	21♑30	29♏ 8	0°44	29♈59	24°27	4°20	M 2
T 3	15 18 47	21° 2'25	2♈ 7	8°48	25° 5	20° 7	18°41	18°42	7°39	21°29	29° 6	0°45	29°57	24°33	4°25	T 3
W 4	15 22 44	22° 0'09	16°43	8°58	25°18	20°42	18°55	18°49	7°40	21°29	29° 4	0°46	29°53	24°40	4°30	W 4
T 5	15 26 41	22°57'51	1♉19	9° 3	25°29	21°16	19° 9	18°56	7°42	21°28	29° 3	0°R47	29°50	24°47	4°35	T 5
F 6	15 30 37	23°55'32	15°50	9°R 4	25°38	21°51	19°24	19° 4	7°43	21°27	29° 1	0°46	29°47	24°54	4°41	F 6
S 7	15 34 34	24°53'12	0♊ 9	9° 0	25°44	22°26	19°38	19°11	7°45	21°27	29° 0	0°44	29°44	25° 0	4°46	S 7
S 8	15 38 30	25°50'51	14°12	8°51	25°48	23° 0	19°52	19°19	7°46	21°26	28°58	0°41	29°41	25° 7	4°51	S 8
M 9	15 42 27	26°48'29	27°55	8°38	25°R50	23°35	20° 6	19°26	7°47	21°25	28°56	0°38	29°38	25°14	4°57	M 9
T 10	15 46 23	27°46'05	11♋15	8°21	25°49	24°10	20°20	19°33	7°48	21°24	28°55	0°34	29°34	25°20	5° 2	T 10
W11	15 50 20	28°43'40	24°13	8° 1	25°47	24°45	20°34	19°41	7°50	21°24	28°53	0°30	29°31	25°27	5° 8	W11
T 12	15 54 16	29°41'13	6♌49	7°37	25°41	25°20	20°48	19°49	7°51	21°23	28°51	0°27	29°28	25°34	5°13	T 12
F 13	15 58 13	0♊38'45	19° 8	7°10	25°34	25°55	21° 2	19°56	7°52	21°22	28°50	0°25	29°25	25°40	5°19	F 13
S 14	16 2 10	1°36'15	1♍12	6°41	25°23	26°30	21°16	20° 4	7°53	21°21	28°48	0°D24	29°22	25°47	5°25	S 14
S 15	16 6 6	2°33'44	13° 6	6°10	25°11	27° 5	21°30	20°11	7°54	21°20	28°46	0°25	29°18	25°54	5°30	S 15
M16	16 10 3	3°31'12	24°57	5°37	24°56	27°40	21°44	20°19	7°55	21°19	28°45	0°26	29°15	26° 0	5°36	M16
T 17	16 13 59	4°28'38	6♎47	5° 4	24°38	28°15	21°58	20°27	7°55	21°18	28°43	0°28	29°12	26° 7	5°42	T 17
W18	16 17 56	5°26'04	18°42	4°30	24°19	28°50	22°12	20°34	7°56	21°17	28°42	0°29	29° 9	26°14	5°48	W18
T 19	16 21 52	6°23'28	0♏47	3°57	23°57	29°25	22°26	20°42	7°57	21°16	28°40	0°R30	29° 6	26°20	5°54	T 19
F 20	16 25 49	7°20'51	13° 3	3°25	23°33	0♌ 1	22°40	20°50	7°58	21°15	28°38	0°29	29° 3	26°27	5°59	F 20
S 21	16 29 45	8°18'13	25°35	2°54	23° 6	0°36	22°54	20°57	7°58	21°14	28°37	0°27	28°59	26°34	6° 5	S 21
S 22	16 33 42	9°15'34	8♐23	2°25	22°38	1°11	23° 8	21° 5	7°59	21°13	28°35	0°22	28°56	26°40	6°11	S 22
M23	16 37 39	10°12'54	21°27	1°58	22° 8	1°47	23°22	21°13	8° 0	21°12	28°33	0°17	28°53	26°47	6°17	M23
T 24	16 41 35	11°10'14	4♑47	1°34	21°37	2°22	23°35	21°21	8° 0	21°11	28°32	0°10	28°50	26°54	6°23	T 24
W25	16 45 32	12° 7'33	18°20	1°14	21° 3	2°57	23°49	21°28	8° 1	21°10	28°30	0° 4	28°47	27° 0	6°29	W25
T 26	16 49 28	13° 4'52	2♒ 6	0°57	20°29	3°33	24° 3	21°36	8° 1	21° 9	28°29	29♈58	28°44	27° 7	6°35	T 26
F 27	16 53 25	14° 2'10	16° 0	0°44	19°53	4° 8	24°17	21°44	8° 2	21° 7	28°27	29°53	28°40	27°14	6°41	F 27
S 28	16 57 21	14°59'27	0♓ 2	0°36	19°17	4°44	24°30	21°52	8° 2	21° 6	28°26	29°50	28°37	27°20	6°48	S 28
S 29	17 1 18	15°56'44	14° 9	0°D31	18°40	5°20	24°44	21°59	8° 2	21° 5	28°24	29°D49	28°34	27°27	6°54	S 29
M30	17 5 15	16°54'01	28°20	0°31	18° 2	5°55	24°57	22° 7	8° 2	21° 4	28°22	29°50	28°31	27°34	7° 0	M30
T 31	17 9 11	17♊51'17	12♈32	0♊36	17♊25	6♌31	25♉11	22♊15	8♓ 3	21♑ 2	28♏21	29♈51	28♈28	27♍40	7♋ 6	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	17n33	14s28	4s26	23n35	1n52	27n27	4n 4	23n44	1n36	16n31	0s49	21n57	1s 4	9s27	0s45	21s16	0n31	7s37	12n42	11n45	11n31	5n 1	17n15	6s11
M 2	17 49	8 13	3 36	23 28	1 42	27 24	4 0	23 39	1 35	16 35	0 49	21 57	1 4	9 26	0 45	21 16	0 31	7 36	12 42	11 46	11 30	4 58	17 15	6 11
T 3	18 4	1 28	2 32	23 20	1 31	27 20	3 56	23 33	1 35	16 39	0 49	21 58	1 3	9 25	0 45	21 16	0 31	7 36	12 42	11 46	11 29	4 54	17 15	6 11
W 4	18 19	5n24	1 17	23 9	1 19	27 16	3 51	23 28	1 34	16 43	0 49	21 59	1 3	9 25	0 45	21 16	0 31	7 36	12 42	11 46	11 28	4 51	17 16	6 10
T 5	18 34	12 1	0n 3	22 57	1 6	27 12	3 46	23 22	1 34	16 47	0 49	22 0	1 3	9 24	0 45	21 16	0 31	7 36	12 42	11 47	11 27	4 48	17 16	6 10
F 6	18 48	17 56	1 22	22 44	0 52	27 7	3 41	23 16	1 34	16 51	0 49	22 0	1 3	9 24	0 45	21 16	0 31	7 35	12 42	11 46	11 26	4 44	17 16	6 10
S 7	19 3	22 45	2 35	22 29	0 38	27 1	3 35	23 10	1 33	16 55	0 48	22 1	1 3	9 23	0 45	21 16	0 31	7 35	12 42	11 46	11 24	4 41	17 16	6 10
S 8	19 16	26 9	3 36	22 12	0 22	26 55	3 29	23 4	1 33	16 59	0 48	22 2	1 3	9 23	0 45	21 17	0 31	7 35	12 42	11 45	11 23	4 38	17 16	6 9
M 9	19 30	27 53	4 24	21 54	0 6	26 48	3 22	22 57	1 32	17 2	0 48	22 3	1 3	9 23	0 46	21 17	0 32	7 34	12 42	11 43	11 22	4 34	17 16	6 9
T 10	19 43	27 56	4 56	21 35	0s10	26 41	3 15	22 51	1 32	17 6	0 48	22 3	1 3	9 22	0 46	21 17	0 32	7 34	12 42	11 42	11 21	4 31	17 16	6 9
W11	19 56	26 26	5 11	21 15	0 27	26 33	3 7	22 44	1 31	17 10	0 48	22 4	1 2	9 22	0 46	21 17	0 32	7 34	12 42	11 41	11 20	4 28	17 16	6 8
T 12	20 8	23 38	5 11	20 55	0 45	26 25	2 59	22 37	1 31	17 14	0 48	22 5	1 2	9 21	0 46	21 17	0 32	7 34	12 41	11 40	11 19	4 24	17 16	6 8
F 13	20 21	19 49	4 57	20 33	1 2	26 16	2 51	22 30	1 30	17 18	0 48	22 5	1 2	9 21	0 46	21 17	0 32	7 33	12 41	11 39	11 18	4 21	17 16	6 8
S 14	20 32	15 16	4 29	20 11	1 19	26 7	2 41	22 23	1 30	17 21	0 48	22 6	1 2	9 21	0 46	21 17	0 32	7 33	12 41	11 39	11 17	4 18	17 16	6 8
S 15	20 44	10 12	3 51	19 49	1 37	25 57	2 32	22 16	1 29	17 25	0 48	22 7	1 2	9 20	0 46	21 17	0 32	7 33	12 41	11 39	11 16	4 14	17 16	6 7
M16	20 55	4 48	3 2	19 26	1 54	25 46	2 22	22 8	1 29	17 29	0 48	22 7	1 2	9 20	0 46	21 18	0 32	7 33	12 41	11 39	11 14	4 11	17 16	6 7
T 17	21 6	0s46	2 6	19 4	2 10	25 35	2 11	22 1	1 28	17 32	0 48	22 8	1 2	9 20	0 46	21 18	0 32	7 32	12 41	11 40	11 13	4 8	17 16	6 7
W18	21 16	6 22	1 4	18 42	2 26	25 23	2 0	21 53	1 28	17 36	0 48	22 9	1 2	9 19	0 46	21 18	0 32	7 32	12 41	11 40	11 12	4 4	17 16	6 7
T 19	21 26	11 48	0s 2	18 21	2 41	25 11	1 49	21 45	1 27	17 40	0 48	22 9	1 2	9 19	0 46	21 18	0 32	7 32	12 41	11 41	11 11	4 1	17 16	6 7
F 20	21 36	16 53	1 8	18 1	2 56	24 58	1 37	21 37	1 27	17 43	0 48	22 10	1 1	9 19	0 46	21 18	0 32	7 32	12 40	11 40	11 10	3 58	17 16	6 6
S 21	21 45	21 21	2 12	17 42	3 9	24 44	1 25	21 29	1 26	17 47	0 48	22 11	1 1	9 19	0 46	21 18	0 32	7 32	12 40	11 40	11 9	3 54	17 16	6 6
S 22	21 54	24 55	3 11	17 25	3 21	24 30	1 12	21 21	1 26	17 50	0 48	22 11	1 1	9 19	0 46	21 18	0 32	7 32	12 40	11 38	11 8	3 51	17 16	6 6
M23	22 3	27 15	4 1	17 9	3 32	24 15	0 59	21 13	1 26	17 54	0 48	22 12	1 1	9 18	0 46	21 19	0 32	7 31	12 40	11 36	11 6	3 48	17 16	6 6
T 24	22 11	28 4	4 39	16 55	3 42	24 0	0 46	21 4	1 25	17 57	0 48	22 12	1 1	9 18	0 46	21 19	0 32	7 31	12 40	11 34	11 5	3 44	17 16	6 6
W25	22 19	27 14	5 3	16 42	3 50	23 44	0 32	20 55	1 25	18 1	0 48	22 13	1 1	9 18	0 46	21 19	0 32	7 31	12 40	11 31	11 4	3 41	17 16	6 6
T 26	22 26	24 45	5 9	16 32	3 57	23 28	0 18	20 47	1 24	18 4	0 48	22 14	1 1	9 18	0 46	21 19	0 32	7 31	12 39	11 29	11 3	3 38	17 16	6 5
F 27	22 33	20 48	4 57	16 24	4 3	23 12	0 4	20 38	1 24	18 7	0 48	22 14	1 1	9 18	0 46	21 19	0 32	7 31	12 39	11 28	11 2	3 34	17 15	6 5
S 28	22 40	15 39	4 27	16 17	4 8	22 55	0s10	20 29	1 23	18 11	0 47	22 15	1 1	9 18	0 46	21 20	0 32	7 31	12 39	11 27	11 1	3 31	17 15	6 5
S 29	22 46	9 39	3 41	16 13	4 11	22 38	0 24	20 20	1 23	18 14	0 47	22 15	1 1	9 18	0 46	21 20	0 32	7 31	12 39	11 26	11 0	3 28	17 15	6 5
M30	22 52	3 8	2 42	16 11	4 13	22 20	0 38	20 10	1 22	18 18	0 47	22 16	1 1	9 18	0 46	21 20	0 32	7 30	12 39	11 27	10 59	3 24	17 15	6 5
T 31	22n57	3n33	1s32	16n11	4s14	22n 3	0s52	20n 1	1n22	18n21	0s47	22n16	1s 0	9s18	0s46	21s20	0n32	7s30	12n38	11n27	10n57	3n21	17n15	6s 5

Julian Day Number = 2269783.5, Delta T = 286.59 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°47'47, Lahiri = 16°54'48 Julian Calendar 1 May 1502 == Greg. Calendar 11 May 1502

ASTRODIENST EPHEMERIS for the year 1502
geocentric

JUNE 1502 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 13 8	18♊48'33	26♈44	0♊45	16°R47	7♌ 7	25♉25	22♊23	8♓ 3	21°R 1	28°R19	29°R51	28♈24	27♍47	7♋12	W 1
T 2	17 17 4	19°45'49	10♉55	0°59	16♊10	7°43	25°38	22°31	8° 3	21♑ 0	28♏18	29♈51	28°21	27°54	7°19	T 2
F 3	17 21 1	20°43'05	25° 0	1°17	15°34	8°18	25°51	22°39	8° 3	20°58	28°16	29°49	28°18	28° 0	7°25	F 3
S 4	17 24 57	21°40'20	8♊57	1°40	14°58	8°54	26° 5	22°47	8°R 3	20°57	28°15	29°44	28°15	28° 7	7°31	S 4
S 5	17 28 54	22°37'35	22°41	2° 8	14°23	9°30	26°18	22°54	8° 3	20°56	28°14	29°37	28°12	28°14	7°37	S 5
M 6	17 32 50	23°34'50	6♋10	2°40	13°49	10° 6	26°32	23° 2	8° 3	20°54	28°12	29°28	28° 9	28°20	7°44	M 6
T 7	17 36 47	24°32'04	19°22	3°16	13°17	10°42	26°45	23°10	8° 3	20°53	28°11	29°19	28° 5	28°27	7°50	T 7
W 8	17 40 44	25°29'17	2♌14	3°57	12°46	11°18	26°58	23°18	8° 2	20°52	28° 9	29°10	28° 2	28°34	7°57	W 8
T 9	17 44 40	26°26'31	14°48	4°43	12°17	11°54	27°11	23°26	8° 2	20°50	28° 8	29° 2	27°59	28°40	8° 3	T 9
F 10	17 48 37	27°23'43	27° 5	5°32	11°50	12°30	27°24	23°34	8° 2	20°49	28° 6	28°56	27°56	28°47	8° 9	F 10
S 11	17 52 33	28°20'55	9♍ 8	6°26	11°25	13° 6	27°38	23°41	8° 2	20°47	28° 5	28°52	27°53	28°54	8°16	S 11
S 12	17 56 30	29°18'07	21° 3	7°24	11° 2	13°43	27°51	23°49	8° 1	20°46	28° 4	28°50	27°50	29° 0	8°22	S 12
M13	18 0 26	0♋15'18	2♎52	8°26	10°41	14°19	28° 4	23°57	8° 1	20°44	28° 2	28°D49	27°46	29° 7	8°29	M13
T 14	18 4 23	1°12'29	14°43	9°32	10°22	14°55	28°16	24° 5	8° 0	20°43	28° 1	28°50	27°43	29°14	8°35	T 14
W15	18 8 19	2° 9'40	26°40	10°42	10° 6	15°31	28°29	24°13	8° 0	20°41	28° 0	28°R50	27°40	29°20	8°42	W15
T 16	18 12 16	3° 6'50	8♏48	11°56	9°52	16° 8	28°42	24°20	7°59	20°40	27°59	28°50	27°37	29°27	8°48	T 16
F 17	18 16 13	4° 4'00	21°11	13°14	9°41	16°44	28°55	24°28	7°59	20°38	27°57	28°48	27°34	29°34	8°54	F 17
S 18	18 20 9	5° 1'09	3♐53	14°36	9°32	17°21	29° 8	24°36	7°58	20°37	27°56	28°43	27°30	29°40	9° 1	S 18
S 19	18 24 6	5°58'19	16°56	16° 1	9°25	17°57	29°20	24°44	7°57	20°35	27°55	28°36	27°27	29°47	9° 7	S 19
M20	18 28 2	6°55'29	0♑21	17°30	9°20	18°33	29°33	24°52	7°57	20°34	27°54	28°27	27°24	29°54	9°14	M20
T 21	18 31 59	7°52'39	14° 4	19° 3	9°D18	19°10	29°45	24°59	7°56	20°32	27°53	28°16	27°21	0♎ 0	9°20	T 21
W22	18 35 55	8°49'48	28° 4	20°40	9°19	19°47	29°58	25° 7	7°55	20°30	27°51	28° 6	27°18	0° 7	9°27	W22
T 23	18 39 52	9°46'58	12♒16	22°20	9°21	20°23	0♊10	25°15	7°54	20°29	27°50	27°56	27°15	0°14	9°33	T 23
F 24	18 43 48	10°44'09	26°33	24° 3	9°26	21° 0	0°22	25°22	7°53	20°27	27°49	27°48	27°11	0°20	9°40	F 24
S 25	18 47 45	11°41'20	10♓52	25°50	9°33	21°36	0°35	25°30	7°52	20°26	27°48	27°42	27° 8	0°27	9°47	S 25
S 26	18 51 42	12°38'31	25° 9	27°40	9°43	22°13	0°47	25°38	7°51	20°24	27°47	27°40	27° 5	0°33	9°53	S 26
M27	18 55 38	13°35'43	9♈20	29°32	9°54	22°50	0°59	25°45	7°50	20°22	27°46	27°D39	27° 2	0°40	10° 0	M27
T 28	18 59 35	14°32'55	23°25	1♋28	10° 7	23°27	1°11	25°53	7°49	20°21	27°45	27°R39	26°59	0°47	10° 6	T 28
W29	19 3 31	15°30'08	7♉23	3°26	10°23	24° 3	1°23	26° 0	7°48	20°19	27°44	27°38	26°56	0°53	10°13	W29
T 30	19 7 28	16♋27'22	21♉13	5♋26	10♊40	24♌40	1♊35	26♊ 8	7♓47	20♑18	27♏43	27♈37	26♈52	1♎ 0	10♋19	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	23n 2	10n 5	0s17	16n14	4s14	21n45	1s 6	19n51	1n21	18n24	0s47	22n17	1s 0	9s18	0s46	21s20	0n32	7s30	12n38	11n27	10n56	3n18	17n15	6s	5
T 2	23 7	16 5	0n59	16 18	4 12	21 28	1 20	19 42	1 21	18 27	0 47	22 17	1 0	9 18	0 46	21 21	0 32	7 30	12 38	11 27	10 55	3 14	17 14	6	4
F 3	23 11	21 11	2 11	16 24	4 10	21 10	1 33	19 32	1 20	18 31	0 47	22 18	1 0	9 18	0 47	21 21	0 32	7 30	12 38	11 26	10 54	3 11	17 14	6	4
S 4	23 15	25 3	3 14	16 32	4 6	20 53	1 47	19 22	1 20	18 34	0 47	22 19	1 0	9 18	0 47	21 21	0 32	7 30	12 37	11 24	10 53	3 8	17 14	6	4
S 5	23 18	27 23	4 5	16 42	4 2	20 36	2 0	19 12	1 19	18 37	0 47	22 19	1 0	9 18	0 47	21 21	0 32	7 30	12 37	11 22	10 52	3 4	17 14	6	4
M 6	23 21	28 2	4 41	16 53	3 56	20 20	2 12	19 2	1 19	18 40	0 47	22 20	1 0	9 18	0 47	21 21	0 32	7 30	12 37	11 19	10 51	3 1	17 13	6	4
T 7	23 24	27 4	5 1	17 6	3 50	20 4	2 25	18 51	1 19	18 43	0 47	22 20	1 0	9 18	0 47	21 22	0 32	7 30	12 37	11 16	10 49	2 57	17 13	6	4
W 8	23 26	24 40	5 5	17 21	3 43	19 48	2 37	18 41	1 18	18 46	0 47	22 20	1 0	9 18	0 47	21 22	0 32	7 30	12 36	11 12	10 48	2 54	17 13	6	4
T 9	23 27	21 7	4 54	17 36	3 35	19 33	2 48	18 31	1 18	18 49	0 47	22 21	1 0	9 18	0 47	21 22	0 32	7 30	12 36	11 10	10 47	2 51	17 12	6	4
F 10	23 29	16 44	4 30	17 53	3 27	19 19	2 59	18 20	1 17	18 52	0 47	22 21	1 0	9 18	0 47	21 22	0 32	7 30	12 36	11 7	10 46	2 47	17 12	6	4
S 11	23 30	11 46	3 54	18 11	3 18	19 5	3 9	18 9	1 17	18 55	0 47	22 22	1 0	9 18	0 47	21 22	0 32	7 30	12 35	11 6	10 45	2 44	17 12	6	4
S 12	23 30	6 26	3 8	18 31	3 8	18 52	3 19	17 58	1 16	18 58	0 47	22 22	0 59	9 19	0 47	21 23	0 32	7 30	12 35	11 5	10 44	2 41	17 11	6	4
M13	23 30	0 54	2 14	18 50	2 58	18 40	3 29	17 47	1 16	19 1	0 47	22 23	0 59	9 19	0 47	21 23	0 31	7 30	12 35	11 5	10 43	2 37	17 11	6	4
T 14	23 30	4s40	1 15	19 11	2 48	18 29	3 38	17 36	1 15	19 4	0 47	22 23	0 59	9 19	0 47	21 23	0 31	7 30	12 35	11 5	10 41	2 34	17 11	6	4
W15	23 29	10 8	0 12	19 32	2 36	18 18	3 46	17 25	1 15	19 7	0 47	22 24	0 59	9 19	0 47	21 23	0 31	7 30	12 34	11 5	10 40	2 30	17 10	6	4
T 16	23 28	15 18	0s53	19 53	2 25	18 8	3 54	17 14	1 14	19 10	0 47	22 24	0 59	9 19	0 47	21 24	0 31	7 30	12 34	11 5	10 39	2 27	17 10	6	4
F 17	23 27	19 58	1 56	20 15	2 13	17 59	4 1	17 2	1 14	19 12	0 47	22 24	0 59	9 20	0 47	21 24	0 31	7 30	12 34	11 5	10 38	2 24	17 9	6	4
S 18	23 25	23 51	2 55	20 36	2 1	17 51	4 8	16 51	1 13	19 15	0 47	22 25	0 59	9 20	0 47	21 24	0 31	7 30	12 33	11 3	10 37	2 20	17 9	6	4
S 19	23 22	26 37	3 47	20 58	1 49	17 44	4 14	16 39	1 13	19 18	0 47	22 25	0 59	9 20	0 47	21 24	0 31	7 30	12 33	11 0	10 36	2 17	17 9	6	4
M20	23 19	27 57	4 27	21 19	1 36	17 38	4 20	16 27	1 12	19 21	0 47	22 25	0 59	9 21	0 47	21 25	0 31	7 30	12 33	10 57	10 35	2 14	17 8	6	4
T 21	23 16	27 37	4 53	21 40	1 24	17 32	4 25	16 15	1 12	19 23	0 47	22 26	0 59	9 21	0 47	21 25	0 31	7 31	12 32	10 53	10 33	2 10	17 8	6	4
W22	23 13	25 32	5 2	22 0	1 11	17 28	4 30	16 3	1 11	19 26	0 47	22 26	0 59	9 21	0 47	21 25	0 31	7 31	12 32	10 50	10 32	2 7	17 7	6	4
T 23	23 9	21 51	4 53	22 19	0 58	17 24	4 34	15 51	1 11	19 29	0 47	22 26	0 59	9 22	0 47	21 25	0 31	7 31	12 31	10 46	10 31	2 3	17 7	6	4
F 24	23 4	16 51	4 25	22 37	0 46	17 21	4 38	15 39	1 10	19 31	0 47	22 27	0 59	9 22	0 47	21 26	0 31	7 31	12 31	10 43	10 30	2 0	17 6	6	4
S 25	22 59	10 55	3 41	22 53	0 33	17 19	4 41	15 27	1 10	19 34	0 47	22 27	0 59	9 22	0 47	21 26	0 31	7 31	12 31	10 41	10 29	1 57	17 6	6	4
S 26	22 54	4 26	2 43	23 8	0 21	17 17	4 44	15 14	1 9	19 36	0 47	22 27	0 59	9 23	0 47	21 26	0 31	7 31	12 30	10 40	10 28	1 53	17 5	6	4
M27	22 49	2n15	1 35	23 22	0 9	17 16	4 47	15 2	1 9	19 39	0 47	22 28	0 59	9 23	0 47	21 26	0 31	7 31	12 30	10 40	10 27	1 50	17 5	6	4
T 28	22 43	8 47	0 22	23 33	0n 3	17 16	4 49	14 49	1 8	19 41	0 47	22 28	0 59	9 24	0 47	21 27	0 31	7 32	12 29	10 40	10 25	1 47	17 4	6	4
W29	22 36	14 49	0n51	23 42	0 15	17 16	4 51	14 36	1 8	19 44	0 47	22 28	0 58	9 24	0 47	21 27	0 31	7 32	12 29	10 40	10 24	1 43	17 3	6	4
T 30	22n29	20n 4	2n 1	23n49	0n25	17n17	4s52	14n24	1n 8	19n46	0s47	22n29	0s58	9s25	0s47	21s27	0n31	7s32	12n29	10n39	10n23	1n40	17n 3	6s	4

Julian Day Number = 2269814.5, Delta T = 286.40 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°47'52, Lahiri = 16°54'52 Julian Calendar 1 June 1502 == Greg. Calendar 11 June 1502

ASTRODIENST EPHEMERIS for the year 1502
geocentric

JULY 1502 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 11 24	17♋24'37	4♊54	7♋28	10♊59	25♌17	1♊47	26♊15	7°R45	20°R16	27°R42	27°R33	26♈49	1♎ 7	10♋26	F 1
S 2	19 15 21	18°21'52	18°27	9°32	11°20	25°54	1°58	26°23	7♓44	20♉14	27♏41	27♈26	26°46	1°13	10°32	S 2
S 3	19 19 18	19°19'08	1♋48	11°37	11°43	26°31	2°10	26°30	7°43	20°13	27°41	27°16	26°43	1°20	10°39	S 3
M 4	19 23 14	20°16'24	14°57	13°44	12° 7	27° 8	2°22	26°38	7°41	20°11	27°40	27° 5	26°40	1°27	10°45	M 4
T 5	19 27 11	21°13'41	27°52	15°51	12°33	27°45	2°33	26°45	7°40	20° 9	27°39	26°52	26°36	1°33	10°51	T 5
W 6	19 31 7	22°10'59	10♌32	17°58	13° 1	28°22	2°45	26°53	7°39	20° 8	27°38	26°39	26°33	1°40	10°58	W 6
T 7	19 35 4	23° 8'17	22°57	20° 6	13°30	28°59	2°56	27° 0	7°37	20° 6	27°37	26°28	26°30	1°47	11° 4	T 7
F 8	19 39 0	24° 5'35	5♍ 9	22°13	14° 1	29°36	3° 7	27° 7	7°36	20° 5	27°37	26°18	26°27	1°53	11°11	F 8
S 9	19 42 57	25° 2'54	17° 9	24°21	14°32	0♍14	3°18	27°15	7°34	20° 3	27°36	26°12	26°24	2° 0	11°17	S 9
S 10	19 46 53	26° 0'13	29° 1	26°27	15° 6	0°51	3°29	27°22	7°32	20° 1	27°35	26° 7	26°21	2° 7	11°24	S 10
M11	19 50 50	26°57'33	10♎49	28°33	15°40	1°28	3°40	27°29	7°31	20° 0	27°35	26° 6	26°17	2°13	11°30	M11
T 12	19 54 47	27°54'53	22°39	0♌37	16°16	2° 6	3°51	27°36	7°29	19°58	27°34	26° 5	26°14	2°20	11°36	T 12
W13	19 58 43	28°52'14	4♏34	2°41	16°53	2°43	4° 2	27°43	7°28	19°57	27°34	26° 5	26°11	2°27	11°43	W13
T 14	20 2 40	29°49'36	16°42	4°43	17°31	3°20	4°13	27°50	7°26	19°55	27°33	26° 4	26° 8	2°33	11°49	T 14
F 15	20 6 36	0♌46'58	29° 8	6°44	18°10	3°58	4°23	27°57	7°24	19°53	27°32	26° 2	26° 5	2°40	11°55	F 15
S 16	20 10 33	1°44'21	11♐54	8°44	18°51	4°35	4°34	28° 4	7°22	19°52	27°32	25°57	26° 2	2°47	12° 2	S 16
S 17	20 14 29	2°41'44	25° 6	10°42	19°32	5°13	4°44	28°11	7°20	19°50	27°32	25°50	25°58	2°53	12° 8	S 17
M18	20 18 26	3°39'09	8♑43	12°39	20°14	5°50	4°54	28°18	7°19	19°49	27°31	25°41	25°55	3° 0	12°14	M18
T 19	20 22 22	4°36'34	22°44	14°34	20°58	6°28	5° 4	28°25	7°17	19°47	27°31	25°30	25°52	3° 7	12°21	T 19
W20	20 26 19	5°34'00	7♒ 6	16°27	21°42	7° 5	5°14	28°32	7°15	19°45	27°30	25°18	25°49	3°13	12°27	W20
T 21	20 30 16	6°31'27	21°43	18°19	22°27	7°43	5°24	28°39	7°13	19°44	27°30	25° 8	25°46	3°20	12°33	T 21
F 22	20 34 12	7°28'55	6♓25	20°10	23°13	8°21	5°34	28°46	7°11	19°42	27°30	24°59	25°42	3°27	12°39	F 22
S 23	20 38 9	8°26'24	21° 7	21°58	24° 0	8°58	5°44	28°52	7° 9	19°41	27°30	24°54	25°39	3°33	12°45	S 23
S 24	20 42 5	9°23'54	5♈42	23°46	24°48	9°36	5°54	28°59	7° 7	19°39	27°29	24°50	25°36	3°40	12°51	S 24
M25	20 46 2	10°21'26	20° 5	25°32	25°36	10°14	6° 3	29° 5	7° 5	19°38	27°29	24°D49	25°33	3°47	12°58	M25
T 26	20 49 58	11°19'00	4♉14	27°16	26°25	10°52	6°12	29°12	7° 3	19°36	27°29	24°R49	25°30	3°53	13° 4	T 26
W27	20 53 55	12°16'35	18° 8	28°59	27°15	11°30	6°22	29°18	7° 1	19°35	27°29	24°49	25°27	4° 0	13°10	W27
T 28	20 57 51	13°14'11	1♊48	0♍40	28° 6	12° 8	6°31	29°25	6°59	19°33	27°29	24°48	25°23	4° 7	13°16	T 28
F 29	21 1 48	14°11'50	15°13	2°19	28°57	12°46	6°40	29°31	6°56	19°32	27°29	24°45	25°20	4°13	13°22	F 29
S 30	21 5 45	15° 9'29	28°26	3°58	29°49	13°24	6°49	29°38	6°54	19°31	27°D29	24°38	25°17	4°20	13°28	S 30
S 31	21 9 41	16♌ 7'10	11♋26	5♍34	0♋42	14♍ 2	6♊58	29♊44	6♓52	19♉29	27♏29	24♈30	25♈14	4♎27	13♋33	S 31

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	22n22	24n11	3n 3	23n53	0n36	17n19	4s53	14n11	1n 7	19n48	0s47	22n29	0s58	9s25	0s48	21s27	0n31	7s32	12n28	10n38	10n22	1n36	17n 2	6s 5	F 1
S 2	22 15	26 54	3 54	23 55	0 46	17 21	4 54	13 58	1 7	19 51	0 47	22 29	0 58	9 26	0 48	21 28	0 31	7 32	12 28	10 35	10 21	1 33	17 2	6 5	S 2
S 3	22 7	28 1	4 32	23 54	0 55	17 23	4 55	13 45	1 6	19 53	0 47	22 29	0 58	9 26	0 48	21 28	0 31	7 33	12 27	10 32	10 20	1 30	17 1	6 5	S 3
M 4	21 58	27 32	4 54	23 51	1 3	17 26	4 55	13 32	1 6	19 55	0 47	22 30	0 58	9 27	0 48	21 28	0 31	7 33	12 27	10 28	10 19	1 26	17 0	6 5	M 4
T 5	21 50	25 33	5 0	23 44	1 11	17 29	4 55	13 18	1 5	19 57	0 47	22 30	0 58	9 27	0 48	21 28	0 31	7 33	12 27	10 23	10 17	1 23	17 0	6 5	T 5
W 6	21 40	22 19	4 52	23 35	1 18	17 33	4 55	13 5	1 5	20 0	0 47	22 30	0 58	9 28	0 48	21 29	0 31	7 33	12 26	10 18	10 16	1 19	16 59	6 5	W 6
T 7	21 31	18 8	4 29	23 23	1 24	17 37	4 54	12 52	1 4	20 2	0 47	22 30	0 58	9 28	0 48	21 29	0 31	7 34	12 26	10 14	10 15	1 16	16 58	6 5	T 7
F 8	21 21	13 17	3 55	23 9	1 30	17 41	4 53	12 38	1 4	20 4	0 47	22 30	0 58	9 29	0 48	21 29	0 31	7 34	12 25	10 11	10 14	1 13	16 58	6 5	F 8
S 9	21 11	8 1	3 10	22 52	1 35	17 46	4 52	12 24	1 3	20 6	0 47	22 31	0 58	9 30	0 48	21 29	0 31	7 34	12 25	10 8	10 13	1 9	16 57	6 6	S 9
S 10	21 0	2 30	2 18	22 32	1 39	17 51	4 51	12 11	1 3	20 8	0 47	22 31	0 58	9 30	0 48	21 30	0 31	7 35	12 24	10 7	10 12	1 6	16 56	6 6	S 10
M11	20 49	3s 4	1 20	22 10	1 42	17 56	4 50	11 57	1 2	20 10	0 47	22 31	0 58	9 31	0 48	21 30	0 31	7 35	12 24	10 6	10 10	1 3	16 56	6 6	M11
T 12	20 38	8 33	0 18	21 46	1 44	18 1	4 48	11 43	1 2	20 12	0 47	22 31	0 58	9 31	0 48	21 30	0 31	7 35	12 24	10 6	10 9	0 59	16 55	6 6	T 12
W13	20 27	13 47	0s45	21 20	1 46	18 7	4 46	11 29	1 1	20 14	0 47	22 31	0 58	9 32	0 48	21 30	0 31	7 35	12 23	10 6	10 8	0 56	16 54	6 6	W13
T 14	20 15	18 35	1 47	20 52	1 47	18 12	4 44	11 15	1 1	20 16	0 47	22 31	0 58	9 33	0 48	21 31	0 31	7 36	12 23	10 6	10 7	0 52	16 54	6 7	T 14
F 15	20 2	22 43	2 45	20 22	1 47	18 18	4 42	11 1	1 0	20 18	0 47	22 32	0 58	9 33	0 48	21 31	0 31	7 36	12 22	10 5	10 6	0 49	16 53	6 7	F 15
S 16	19 50	25 52	3 37	19 51	1 47	18 24	4 39	10 47	1 0	20 20	0 47	22 32	0 58	9 34	0 48	21 31	0 31	7 36	12 22	10 3	10 5	0 46	16 52	6 7	S 16
S 17	19 37	27 44	4 19	19 18	1 46	18 30	4 37	10 33	0 59	20 22	0 47	22 32	0 58	9 35	0 48	21 31	0 31	7 37	12 21	10 1	10 4	0 42	16 51	6 7	S 17
M18	19 23	28 1	4 48	18 44	1 44	18 36	4 34	10 18	0 59	20 24	0 47	22 32	0 58	9 36	0 48	21 32	0 31	7 37	12 21	9 57	10 2	0 39	16 50	6 7	M18
T 19	19 10	26 31	5 1	18 8	1 42	18 41	4 31	10 4	0 58	20 26	0 48	22 32	0 58	9 36	0 48	21 32	0 31	7 38	12 20	9 53	10 1	0 35	16 50	6 8	T 19
W20	18 56	23 18	4 55	17 32	1 39	18 47	4 28	9 49	0 58	20 27	0 48	22 32	0 58	9 37	0 48	21 32	0 31	7 38	12 20	9 49	10 0	0 32	16 49	6 8	W20
T 21	18 42	18 33	4 30	16 54	1 36	18 53	4 25	9 35	0 57	20 29	0 48	22 32	0 58	9 38	0 48	21 32	0 31	7 38	12 19	9 45	9 59	0 29	16 48	6 8	T 21
F 22	18 27	12 41	3 47	16 16	1 33	18 59	4 22	9 20	0 57	20 31	0 48	22 32	0 58	9 39	0 48	21 33	0 31	7 39	12 19	9 42	9 58	0 25	16 47	6 8	F 22
S 23	18 12	6 6	2 48	15 37	1 28	19 4	4 18	9 6	0 56	20 32	0 48	22 32	0 58	9 39	0 48	21 33	0 31	7 39	12 18	9 40	9 57	0 22	16 46	6 9	S 23
S 24	17 57	0n45	1 40	14 57	1 24	19 10	4 15	8 51	0 56	20 34	0 48	22 33	0 58	9 40	0 48	21 33	0 31	7 40	12 18	9 39	9 55	0 18	16 46	6 9	S 24
M25	17 42	7 29	0 25	14 17	1 19	19 15	4 11	8 36	0 55	20 36	0 48	22 33	0 58	9 41	0 48	21 33	0 31	7 40	12 17	9 38	9 54	0 15	16 45	6 9	M25
T 26	17 26	13 45	0n50	13 36	1 13	19 20	4 7	8 21	0 55	20 37	0 48	22 33	0 58	9 42	0 48	21 33	0 31	7 40	12 17	9 38	9 53	0 12	16 44	6 10	T 26
W27	17 10	19 12	2 0	12 55	1 8	19 25	4 4	8 6	0 54	20 39	0 48	22 33	0 58	9 42	0 48	21 34	0 31	7 41	12 16	9 38	9 52	0 8	16 43	6 10	W27
T 28	16 54	23 34	3 3	12 14	1 2	19 30	4 0	7 51	0 54	20 40	0 48	22 33	0 58	9 43	0 48	21 34	0 31	7 41	12 16	9 38	9 51	0 5	16 42	6 10	T 28
F 29	16 37	26 34	3 54	11 32	0 55	19 34	3 56	7 36	0 53	20 42	0 48	22 33	0 58	9 44	0 48	21 34	0 31	7 42	12 15	9 37	9 50	0 1	16 41	6 11	F 29
S 30	16 20	28 2	4 32	10 50	0 48	19 39	3 52	7 21	0 53	20 43	0 48	22 33	0 58	9 45	0 48	21 34	0 31	7 42	12 15	9 34	9 48	0s 2	16 40	6 11	S 30
S 31	16n 3	27n54	4n55	10n 8	0n41	19n43	3s47	7n 6	0n52	20n45	0s48	22n33	0s57	9s46	0s48	21s35	0n31	7s43	12n15	9n31	9n47	0s 5	16n39	6s11	S 31

Julian Day Number = 2269844.5, Delta T = 286.22 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°47'56, Lahiri = 16°54'56 Julian Calendar 1 July 1502 == Greg. Calendar 11 July 1502

ASTRODIENST EPHEMERIS for the year 1502
geocentric

AUGUST 1502 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 13 38	17♌ 4'53	24♋14	7♍10	1♋35	14♍40	7♊ 6	29♊50	6°R50	19°R28	27♏29	24°R19	25♈11	4♎33	13♋39	M 1
T 2	21 17 34	18° 2'37	6♌50	8°44	2°29	15°18	7°15	29°56	6♓48	19♉26	27°29	24♈ 8	25° 8	4°40	13°45	T 2
W 3	21 21 31	19° 0'23	19°15	10°16	3°23	15°56	7°23	0♋ 2	6°45	19°25	27°29	23°56	25° 4	4°46	13°51	W 3
T 4	21 25 27	19°58'09	1♍29	11°47	4°18	16°34	7°32	0° 8	6°43	19°24	27°29	23°45	25° 1	4°53	13°57	T 4
F 5	21 29 24	20°55'58	13°32	13°16	5°13	17°13	7°40	0°14	6°41	19°22	27°29	23°37	24°58	5° 0	14° 2	F 5
S 6	21 33 20	21°53'47	25°26	14°44	6° 9	17°51	7°48	0°20	6°39	19°21	27°29	23°30	24°55	5° 6	14° 8	S 6
S 7	21 37 17	22°51'38	7♎15	16°10	7° 5	18°29	7°56	0°26	6°36	19°20	27°30	23°27	24°52	5°13	14°14	S 7
M 8	21 41 14	23°49'30	19° 2	17°35	8° 2	19° 8	8° 3	0°32	6°34	19°18	27°30	23°D25	24°48	5°20	14°19	M 8
T 9	21 45 10	24°47'23	0♏50	18°59	9° 0	19°46	8°11	0°37	6°32	19°17	27°30	23°25	24°45	5°26	14°25	T 9
W10	21 49 7	25°45'18	12°44	20°20	9°57	20°25	8°18	0°43	6°29	19°16	27°31	23°26	24°42	5°33	14°30	W10
T 11	21 53 3	26°43'14	24°51	21°40	10°56	21° 3	8°26	0°49	6°27	19°15	27°31	23°R27	24°39	5°40	14°36	T 11
F 12	21 57 0	27°41'12	7♐14	22°59	11°54	21°42	8°33	0°54	6°25	19°14	27°31	23°26	24°36	5°46	14°41	F 12
S 13	22 0 56	28°39'10	19°59	24°16	12°53	22°20	8°40	0°59	6°22	19°12	27°32	23°24	24°33	5°53	14°47	S 13
S 14	22 4 53	29°37'11	3♑10	25°31	13°53	22°59	8°47	1° 5	6°20	19°11	27°32	23°20	24°29	6° 0	14°52	S 14
M15	22 8 49	0♍35'12	16°50	26°44	14°52	23°38	8°53	1°10	6°18	19°10	27°33	23°14	24°26	6° 6	14°57	M15
T 16	22 12 46	1°33'15	0♒57	27°55	15°53	24°16	9° 0	1°15	6°15	19° 9	27°33	23° 6	24°23	6°13	15° 2	T 16
W17	22 16 43	2°31'20	15°29	29° 4	16°53	24°55	9° 6	1°20	6°13	19° 8	27°34	22°58	24°20	6°20	15° 8	W17
T 18	22 20 39	3°29'26	0♓21	0♎12	17°54	25°34	9°12	1°25	6°10	19° 7	27°35	22°51	24°17	6°26	15°13	T 18
F 19	22 24 36	4°27'34	15°23	1°17	18°55	26°13	9°18	1°30	6° 8	19° 6	27°35	22°45	24°13	6°33	15°18	F 19
S 20	22 28 32	5°25'43	0♈26	2°19	19°57	26°52	9°24	1°35	6° 6	19° 5	27°36	22°41	24°10	6°40	15°23	S 20
S 21	22 32 29	6°23'55	15°22	3°20	20°59	27°30	9°30	1°40	6° 3	19° 4	27°37	22°39	24° 7	6°46	15°28	S 21
M22	22 36 25	7°22'08	0♉ 4	4°17	22° 1	28° 9	9°36	1°45	6° 1	19° 3	27°37	22°D39	24° 4	6°53	15°33	M22
T 23	22 40 22	8°20'24	14°26	5°12	23° 4	28°48	9°41	1°49	5°58	19° 2	27°38	22°40	24° 1	7° 0	15°37	T 23
W24	22 44 18	9°18'41	28°27	6° 4	24° 7	29°28	9°46	1°54	5°56	19° 1	27°39	22°41	23°58	7° 6	15°42	W24
T 25	22 48 15	10°17'01	12♊ 7	6°53	25°10	0♎ 7	9°51	1°58	5°54	19° 0	27°40	22°R42	23°54	7°13	15°47	T 25
F 26	22 52 12	11°15'23	25°27	7°38	26°13	0°46	9°56	2° 3	5°51	18°59	27°41	22°41	23°51	7°19	15°52	F 26
S 27	22 56 8	12°13'47	8♋29	8°20	27°17	1°25	10° 1	2° 7	5°49	18°59	27°42	22°38	23°48	7°26	15°56	S 27
S 28	23 0 5	13°12'14	21°14	8°58	28°21	2° 4	10° 6	2°11	5°46	18°58	27°43	22°33	23°45	7°33	16° 1	S 28
M29	23 4 1	14°10'42	3♌46	9°32	29°26	2°43	10°10	2°15	5°44	18°57	27°44	22°27	23°42	7°39	16° 5	M29
T 30	23 7 58	15° 9'13	16° 7	10° 2	0♌30	3°23	10°14	2°19	5°42	18°56	27°45	22°21	23°39	7°46	16°10	T 30
W31	23 11 54	16♍ 7'45	28♌17	10♎26	1♌35	4♎ 2	10♊18	2♋23	5♓39	18♉56	27♏46	22♈14	23♈35	7♎53	16♋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	15n46	26n17	5n 2	9n26	0n34	19n47	3s43	6n51	0n52	20n46	0s48	22n33	0s57	9s47	0s48	21s35	0n31	7s43	12n14	9n27	9n46	0s 9	16n39	6s12
T 2	15 28	23 22	4 55	8 44	0 27	19 50	3 39	6 36	0 51	20 48	0 48	22 33	0 57	9 47	0 48	21 35	0 31	7 44	12 14	9 23	9 45	0 12	16 38	6 12
W 3	15 10	19 25	4 34	8 2	0 19	19 53	3 34	6 20	0 51	20 49	0 48	22 33	0 57	9 48	0 48	21 35	0 31	7 44	12 13	9 19	9 44	0 16	16 37	6 12
T 4	14 52	14 43	4 0	7 20	0 11	19 56	3 30	6 5	0 50	20 50	0 48	22 33	0 57	9 49	0 48	21 35	0 31	7 45	12 13	9 15	9 43	0 19	16 36	6 13
F 5	14 34	9 31	3 16	6 38	0 3	19 59	3 26	5 50	0 50	20 51	0 48	22 33	0 57	9 50	0 48	21 36	0 31	7 45	12 12	9 12	9 42	0 22	16 35	6 13
S 6	14 15	4 1	2 24	5 57	0s 5	20 1	3 21	5 34	0 49	20 53	0 48	22 33	0 57	9 51	0 48	21 36	0 31	7 46	12 12	9 9	9 40	0 26	16 34	6 13
S 7	13 56	1s35	1 25	5 15	0 14	20 3	3 16	5 19	0 49	20 54	0 48	22 33	0 57	9 52	0 48	21 36	0 31	7 46	12 11	9 8	9 39	0 29	16 33	6 14
M 8	13 37	7 7	0 24	4 34	0 22	20 4	3 12	5 3	0 48	20 55	0 48	22 33	0 57	9 52	0 48	21 36	0 31	7 47	12 11	9 7	9 38	0 33	16 32	6 14
T 9	13 18	12 25	0s40	3 54	0 31	20 5	3 7	4 47	0 48	20 56	0 48	22 33	0 57	9 53	0 48	21 36	0 31	7 47	12 10	9 7	9 37	0 36	16 31	6 14
W10	12 58	17 19	1 42	3 14	0 40	20 6	3 2	4 32	0 47	20 57	0 48	22 33	0 57	9 54	0 48	21 37	0 31	7 48	12 10	9 8	9 36	0 39	16 30	6 15
T 11	12 39	21 38	2 40	2 34	0 49	20 6	2 58	4 16	0 47	20 58	0 48	22 33	0 57	9 55	0 48	21 37	0 31	7 49	12 9	9 8	9 35	0 43	16 29	6 15
F 12	12 19	25 5	3 33	1 54	0 58	20 6	2 53	4 0	0 46	21 0	0 48	22 33	0 57	9 56	0 48	21 37	0 31	7 49	12 9	9 8	9 33	0 46	16 28	6 16
S 13	11 59	27 24	4 17	1 16	1 7	20 6	2 48	3 45	0 45	21 1	0 49	22 33	0 57	9 57	0 48	21 37	0 31	7 50	12 8	9 7	9 32	0 50	16 27	6 16
S 14	11 38	28 16	4 48	0 38	1 16	20 5	2 43	3 29	0 45	21 2	0 49	22 33	0 57	9 58	0 48	21 37	0 31	7 50	12 8	9 5	9 31	0 53	16 26	6 17
M15	11 18	27 29	5 5	0 0	1 25	20 3	2 38	3 13	0 44	21 3	0 49	22 33	0 57	9 59	0 48	21 38	0 31	7 51	12 7	9 3	9 30	0 57	16 25	6 17
T 16	10 57	24 57	5 4	0s37	1 34	20 1	2 33	2 57	0 44	21 4	0 49	22 33	0 57	10 0	0 48	21 38	0 31	7 51	12 7	9 0	9 29	1 0	16 24	6 17
W17	10 36	20 45	4 44	1 13	1 43	19 59	2 28	2 41	0 43	21 4	0 49	22 33	0 57	10 0	0 48	21 38	0 31	7 52	12 6	8 57	9 27	1 3	16 23	6 18
T 18	10 15	15 11	4 4	1 48	1 53	19 56	2 23	2 25	0 43	21 5	0 49	22 33	0 57	10 1	0 48	21 38	0 31	7 53	12 6	8 55	9 26	1 7	16 22	6 18
F 19	9 54	8 39	3 7	2 22	2 2	19 53	2 19	2 9	0 42	21 6	0 49	22 32	0 57	10 2	0 48	21 38	0 31	7 53	12 5	8 52	9 25	1 10	16 21	6 19
S 20	9 33	1 37	1 57	2 55	2 11	19 49	2 14	1 53	0 42	21 7	0 49	22 32	0 57	10 3	0 48	21 38	0 30	7 54	12 5	8 51	9 24	1 14	16 20	6 19
S 21	9 11	5n28	0 39	3 28	2 20	19 45	2 9	1 37	0 41	21 8	0 49	22 32	0 57	10 4	0 48	21 39	0 30	7 55	12 4	8 50	9 23	1 17	16 19	6 20
M22	8 50	12 9	0n40	3 59	2 28	19 40	2 4	1 21	0 41	21 9	0 49	22 32	0 57	10 5	0 48	21 39	0 30	7 55	12 4	8 50	9 22	1 20	16 18	6 20
T 23	8 28	18 3	1 55	4 28	2 37	19 35	1 59	1 5	0 40	21 9	0 49	22 32	0 57	10 6	0 48	21 39	0 30	7 56	12 3	8 51	9 20	1 24	16 17	6 21
W24	8 6	22 49	3 2	4 57	2 45	19 29	1 54	0 49	0 40	21 10	0 49	22 32	0 57	10 7	0 48	21 39	0 30	7 56	12 3	8 51	9 19	1 27	16 16	6 21
T 25	7 44	26 12	3 56	5 24	2 54	19 23	1 49	0 33	0 39	21 11	0 49	22 32	0 57	10 8	0 48	21 39	0 30	7 57	12 2	8 51	9 18	1 31	16 15	6 22
F 26	7 22	28 2	4 36	5 49	3 2	19 16	1 44	0 17	0 39	21 12	0 49	22 32	0 57	10 8	0 48	21 39	0 30	7 58	12 2	8 51	9 17	1 34	16 14	6 22
S 27	7 0	28 14	5 1	6 13	3 9	19 9	1 39	0 1	0 38	21 12	0 49	22 32	0 57	10 9	0 48	21 40	0 30	7 58	12 1	8 50	9 16	1 37	16 13	6 23
S 28	6 37	26 56	5 10	6 35	3 17	19 1	1 34	0s15	0 38	21 13	0 49	22 32	0 57	10 10	0 48	21 40	0 30	7 59	12 1	8 48	9 15	1 41	16 12	6 23
M29	6 15	24 17	5 4	6 55	3 24	18 53	1 29	0 31	0 37	21 13	0 49	22 32	0 57	10 11	0 48	21 40	0 30	8 0	12 0	8 46	9 13	1 44	16 11	6 24
T 30	5 52	20 34	4 44	7 12	3 30	18 44	1 24	0 47	0 36	21 14	0 49	22 32	0 57	10 12	0 48	21 40	0 30	8 0	12 0	8 43	9 12	1 48	16 10	6 24
W31	5n29	16n 2	4n12	7s27	3s36	18n34	1s19	1s 4	0n36	21n14	0s49	22n32	0s57	10s13	0s48	21s40	0n30	8s 1	11n59	8n41	9n11	1s51	16n 9	6s25

Julian Day Number = 2269875.5, Delta T = 286.04 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'00, Lahiri = 16°55'00 Julian Calendar 1 Aug. 1502 == Greg. Calendar 11 Aug. 1502

ASTRODIENST EPHEMERIS for the year 1502
geocentric

SEPTEMBER 1502 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 15 51	17♍ 6'19	10♍19	10♎46	2♌40	4♎42	10♊22	2♋27	5°R37	18°R55	27♏47	22°R 8	23♈32	7♎59	16♋18	T 1
F 2	23 19 47	18° 4'56	22°14	11° 0	3°46	5°21	10°26	2°31	5♓35	18♉54	27°48	22♈ 3	23°29	8° 6	16°23	F 2
S 3	23 23 44	19° 3'34	4♎ 4	11° 8	4°51	6° 1	10°29	2°34	5°32	18°54	27°49	22° 0	23°26	8°13	16°27	S 3
S 4	23 27 41	20° 2'14	15°50	11°R10	5°57	6°40	10°33	2°38	5°30	18°53	27°50	21°58	23°23	8°19	16°31	S 4
M 5	23 31 37	21° 0'56	27°37	11° 5	7° 3	7°20	10°36	2°41	5°28	18°52	27°51	21°D58	23°19	8°26	16°35	M 5
T 6	23 35 34	21°59'40	9♏26	10°54	8° 9	7°59	10°39	2°45	5°26	18°52	27°52	21°59	23°16	8°33	16°39	T 6
W 7	23 39 30	22°58'26	21°22	10°35	9°16	8°39	10°41	2°48	5°23	18°51	27°54	22° 1	23°13	8°39	16°43	W 7
T 8	23 43 27	23°57'14	3♐28	10°10	10°22	9°19	10°44	2°51	5°21	18°51	27°55	22° 3	23°10	8°46	16°46	T 8
F 9	23 47 23	24°56'03	15°50	9°36	11°29	9°59	10°46	2°54	5°19	18°51	27°56	22° 4	23° 7	8°53	16°50	F 9
S 10	23 51 20	25°54'54	28°32	8°56	12°36	10°38	10°48	2°57	5°17	18°50	27°58	22°R 4	23° 4	8°59	16°54	S 10
S 11	23 55 16	26°53'47	11♑38	8° 9	13°44	11°18	10°50	3° 0	5°14	18°50	27°59	22° 4	23° 0	9° 6	16°57	S 11
M12	23 59 13	27°52'42	25°10	7°15	14°51	11°58	10°52	3° 3	5°12	18°49	28° 0	22° 2	22°57	9°13	17° 1	M12
T 13	0 3 10	28°51'38	9♒11	6°16	15°59	12°38	10°54	3° 6	5°10	18°49	28° 2	21°59	22°54	9°19	17° 4	T 13
W14	0 7 6	29°50'36	23°39	5°12	17° 7	13°18	10°55	3° 8	5° 8	18°49	28° 3	21°56	22°51	9°26	17° 8	W14
T 15	0 11 3	0♎49'36	8♓30	4° 5	18°15	13°58	10°56	3°11	5° 6	18°49	28° 5	21°53	22°48	9°32	17°11	T 15
F 16	0 14 59	1°48'38	23°37	2°56	19°23	14°38	10°57	3°13	5° 4	18°48	28° 6	21°51	22°45	9°39	17°14	F 16
S 17	0 18 56	2°47'42	8♈51	1°47	20°31	15°19	10°58	3°15	5° 2	18°48	28° 8	21°49	22°41	9°46	17°17	S 17
S 18	0 22 52	3°46'48	24° 2	0°41	21°40	15°59	10°59	3°17	5° 0	18°48	28° 9	21°D49	22°38	9°52	17°20	S 18
M19	0 26 49	4°45'56	9♉ 0	29♍38	22°49	16°39	10°59	3°19	4°58	18°48	28°11	21°50	22°35	9°59	17°23	M19
T 20	0 30 45	5°45'07	23°39	28°40	23°58	17°19	10°R59	3°21	4°56	18°48	28°12	21°51	22°32	10° 6	17°26	T 20
W21	0 34 42	6°44'20	7♊54	27°50	25° 7	18° 0	10°59	3°23	4°54	18°48	28°14	21°52	22°29	10°12	17°29	W21
T 22	0 38 38	7°43'35	21°44	27° 8	26°16	18°40	10°59	3°25	4°52	18°D48	28°16	21°53	22°25	10°19	17°32	T 22
F 23	0 42 35	8°42'53	5♋ 7	26°36	27°25	19°20	10°59	3°27	4°50	18°48	28°17	21°R53	22°22	10°26	17°34	F 23
S 24	0 46 32	9°42'13	18° 8	26°14	28°35	20° 1	10°58	3°28	4°48	18°48	28°19	21°53	22°19	10°32	17°37	S 24
S 25	0 50 28	10°41'35	0♌48	26° 3	29°45	20°41	10°57	3°29	4°46	18°48	28°21	21°52	22°16	10°39	17°39	S 25
M26	0 54 25	11°40'59	13°11	26°D 3	0♍55	21°22	10°56	3°31	4°45	18°48	28°22	21°51	22°13	10°46	17°41	M26
T 27	0 58 21	12°40'26	25°21	26°13	2° 5	22° 3	10°55	3°32	4°43	18°48	28°24	21°50	22°10	10°52	17°44	T 27
W28	1 2 18	13°39'55	7♍22	26°34	3°15	22°43	10°54	3°33	4°41	18°49	28°26	21°49	22° 6	10°59	17°46	W28
T 29	1 6 14	14°39'27	19°15	27° 5	4°25	23°24	10°52	3°34	4°40	18°49	28°28	21°48	22° 3	11° 6	17°48	T 29
F 30	1 10 11	15♎39'00	1♎ 4	27♍45	5♍35	24♎ 5	10♊50	3♋35	4♓38	18♉49	28♏30	21♈47	22♈ 0	11♎12	17♋50	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	5n 6	10n55	3n28	7s40	3s41	18n25	1s15	1s20	0n35	21n15	0s50	22n32	0s57	10s14	0s48	21s40	0n30	8s 2	11n59	8n39	9n10	1s54	16n 8	6s25
F 2	4 43	5 28	2 35	7 50	3 46	18 14	1 10	1 36	0 35	21 15	0 50	22 31	0 58	10 14	0 48	21 40	0 30	8 2	11 59	8 37	9 9	1 58	16 7	6 26
S 3	4 20	0s 9	1 37	7 56	3 50	18 3	1 5	1 52	0 34	21 16	0 50	22 31	0 58	10 15	0 48	21 40	0 30	8 3	11 58	8 36	9 8	2 1	16 6	6 27
S 4	3 57	5 44	0 34	8 0	3 53	17 52	1 0	2 8	0 34	21 16	0 50	22 31	0 58	10 16	0 48	21 41	0 30	8 4	11 58	8 35	9 6	2 5	16 5	6 27
M 5	3 34	11 8	0s31	7 59	3 54	17 40	0 55	2 24	0 33	21 17	0 50	22 31	0 58	10 17	0 48	21 41	0 30	8 4	11 57	8 35	9 5	2 8	16 4	6 28
T 6	3 11	16 10	1 34	7 56	3 55	17 28	0 51	2 41	0 33	21 17	0 50	22 31	0 58	10 18	0 48	21 41	0 30	8 5	11 57	8 35	9 4	2 12	16 3	6 28
W 7	2 48	20 38	2 35	7 48	3 54	17 15	0 46	2 57	0 32	21 17	0 50	22 31	0 58	10 19	0 48	21 41	0 30	8 6	11 56	8 36	9 3	2 15	16 1	6 29
T 8	2 24	24 19	3 29	7 35	3 52	17 1	0 41	3 13	0 32	21 18	0 50	22 31	0 58	10 19	0 48	21 41	0 30	8 6	11 56	8 37	9 2	2 18	16 0	6 29
F 9	2 1	26 58	4 14	7 19	3 48	16 48	0 37	3 29	0 31	21 18	0 50	22 31	0 58	10 20	0 48	21 41	0 30	8 7	11 55	8 37	9 0	2 22	15 59	6 30
S 10	1 38	28 19	4 49	6 58	3 43	16 33	0 32	3 45	0 31	21 18	0 50	22 31	0 58	10 21	0 48	21 41	0 30	8 8	11 55	8 37	8 59	2 25	15 58	6 31
S 11	1 14	28 8	5 10	6 32	3 36	16 18	0 28	4 2	0 30	21 18	0 50	22 31	0 58	10 22	0 48	21 41	0 30	8 9	11 55	8 37	8 58	2 29	15 57	6 31
M12	0 51	26 19	5 14	6 3	3 26	16 3	0 23	4 18	0 29	21 19	0 50	22 31	0 58	10 23	0 48	21 41	0 30	8 9	11 54	8 36	8 57	2 32	15 56	6 32
T 13	0 27	22 50	5 1	5 29	3 15	15 47	0 19	4 34	0 29	21 19	0 50	22 31	0 58	10 23	0 48	21 41	0 30	8 10	11 54	8 35	8 56	2 35	15 55	6 32
W14	0 4	17 53	4 28	4 51	3 2	15 31	0 15	4 50	0 28	21 19	0 50	22 31	0 58	10 24	0 48	21 41	0 30	8 11	11 53	8 34	8 55	2 39	15 54	6 33
T 15	0s20	11 45	3 37	4 11	2 47	15 14	0 10	5 6	0 28	21 19	0 50	22 30	0 58	10 25	0 48	21 41	0 30	8 11	11 53	8 33	8 53	2 42	15 53	6 34
F 16	0 43	4 50	2 30	3 29	2 31	14 57	0 6	5 22	0 27	21 19	0 50	22 30	0 58	10 26	0 48	21 41	0 30	8 12	11 52	8 32	8 52	2 46	15 52	6 34
S 17	1 7	2n26	1 11	2 45	2 13	14 40	0 2	5 38	0 27	21 19	0 50	22 30	0 58	10 26	0 48	21 42	0 30	8 13	11 52	8 32	8 51	2 49	15 51	6 35
S 18	1 30	9 32	0n12	2 0	1 54	14 21	0n 2	5 54	0 26	21 19	0 50	22 30	0 58	10 27	0 48	21 42	0 30	8 14	11 52	8 31	8 50	2 52	15 50	6 36
M19	1 54	16 1	1 34	1 17	1 34	14 3	0 6	6 10	0 26	21 19	0 50	22 30	0 58	10 28	0 48	21 42	0 30	8 14	11 51	8 32	8 49	2 56	15 49	6 36
T 20	2 17	21 26	2 47	0 35	1 13	13 44	0 10	6 26	0 25	21 19	0 51	22 30	0 58	10 29	0 48	21 42	0 30	8 15	11 51	8 32	8 47	2 59	15 48	6 37
W21	2 41	25 27	3 48	0n 3	0 53	13 25	0 14	6 42	0 24	21 19	0 51	22 30	0 58	10 29	0 48	21 42	0 30	8 16	11 50	8 33	8 46	3 3	15 47	6 38
T 22	3 4	27 49	4 34	0 39	0 33	13 5	0 18	6 58	0 24	21 19	0 51	22 30	0 58	10 30	0 48	21 42	0 30	8 16	11 50	8 33	8 45	3 6	15 46	6 38
F 23	3 28	28 28	5 4	1 9	0 13	12 45	0 22	7 14	0 23	21 19	0 51	22 30	0 58	10 31	0 48	21 42	0 30	8 17	11 50	8 33	8 44	3 9	15 45	6 39
S 24	3 51	27 30	5 16	1 35	0n 6	12 24	0 26	7 30	0 23	21 19	0 51	22 30	0 58	10 31	0 48	21 42	0 30	8 18	11 49	8 33	8 43	3 13	15 44	6 40
S 25	4 15	25 8	5 13	1 56	0 23	12 3	0 29	7 46	0 22	21 19	0 51	22 30	0 58	10 32	0 48	21 42	0 30	8 19	11 49	8 33	8 42	3 16	15 43	6 40
M26	4 38	21 37	4 55	2 11	0 40	11 42	0 33	8 1	0 22	21 19	0 51	22 30	0 58	10 32	0 48	21 42	0 30	8 19	11 49	8 32	8 40	3 20	15 42	6 41
T 27	5 1	17 15	4 25	2 20	0 54	11 20	0 36	8 17	0 21	21 18	0 51	22 30	0 58	10 33	0 48	21 42	0 29	8 20	11 48	8 32	8 39	3 23	15 41	6 42
W28	5 24	12 16	3 42	2 24	1 8	10 58	0 40	8 33	0 20	21 18	0 51	22 30	0 58	10 34	0 48	21 42	0 29	8 21	11 48	8 31	8 38	3 27	15 41	6 42
T 29	5 48	6 53	2 51	2 23	1 20	10 35	0 43	8 48	0 20	21 18	0 51	22 30	0 58	10 34	0 48	21 42	0 29	8 22	11 48	8 31	8 37	3 30	15 40	6 43
F 30	6s11	1n18	1n53	2n16	1n30	10n13	0n47	9s 4	0n19	21n18	0s51	22n30	0s58	10s35	0s48	21s42	0n29	8s22	11n47	8n31	8n36	3s33	15n39	6s44

Julian Day Number = 2269906.5, Delta T = 285.85 sec
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'04, Lahiri = 16°55'05 Julian Calendar 1 Sept. 1502 == Greg. Calendar 11 Sept. 1502

ASTRODIENST EPHEMERIS for the year 1502
geocentric

OCTOBER 1502 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 14 7	16♎38'35	12♎51	28♍34	6♍46	24♎46	10°R48	3♋36	4°R36	18♑49	28♏32	21°R47	21♈57	11♎19	17♋52	S 1
S 2	1 18 4	17°38'13	24°39	29°30	7°57	25°27	10♊46	3°36	4♓35	18°50	28°33	21°D47	21°54	11°25	17°54	S 2
M 3	1 22 1	18°37'53	6♏29	0♎34	9° 8	26° 7	10°43	3°37	4°33	18°50	28°35	21♈47	21°50	11°32	17°55	M 3
T 4	1 25 57	19°37'34	18°25	1°43	10°18	26°48	10°41	3°37	4°32	18°50	28°37	21°47	21°47	11°39	17°57	T 4
W 5	1 29 54	20°37'18	0♐27	2°57	11°30	27°29	10°38	3°37	4°30	18°51	28°39	21°47	21°44	11°45	17°59	W 5
T 6	1 33 50	21°37'03	12°40	4°17	12°41	28°11	10°35	3°37	4°29	18°51	28°41	21°R47	21°41	11°52	18° 0	T 6
F 7	1 37 47	22°36'51	25° 6	5°40	13°52	28°52	10°32	3°R38	4°27	18°52	28°43	21°47	21°38	11°59	18° 1	F 7
S 8	1 41 43	23°36'40	7♑48	7° 6	15° 3	29°33	10°28	3°37	4°26	18°52	28°45	21°47	21°35	12° 5	18° 3	S 8
S 9	1 45 40	24°36'30	20°50	8°35	16°15	0♏14	10°25	3°37	4°25	18°53	28°47	21°D47	21°31	12°12	18° 4	S 9
M10	1 49 36	25°36'23	4♒14	10° 6	17°26	0°55	10°21	3°37	4°24	18°53	28°49	21°47	21°28	12°19	18° 5	M10
T 11	1 53 33	26°36'17	18° 2	11°40	18°38	1°37	10°17	3°37	4°22	18°54	28°51	21°47	21°25	12°25	18° 6	T 11
W12	1 57 30	27°36'12	2♓16	13°14	19°50	2°18	10°13	3°36	4°21	18°55	28°53	21°48	21°22	12°32	18° 7	W12
T 13	2 1 26	28°36'10	16°52	14°50	21° 2	2°59	10° 9	3°35	4°20	18°55	28°56	21°48	21°19	12°39	18° 8	T 13
F 14	2 5 23	29°36'09	1♈46	16°27	22°14	3°41	10° 4	3°35	4°19	18°56	28°58	21°49	21°16	12°45	18° 8	F 14
S 15	2 9 19	0♏36'09	16°53	18° 5	23°26	4°22	9°59	3°34	4°18	18°57	29° 0	21°R49	21°12	12°52	18° 9	S 15
S 16	2 13 16	1°36'12	2♉ 3	19°43	24°38	5° 4	9°55	3°33	4°17	18°58	29° 2	21°49	21° 9	12°59	18°10	S 16
M17	2 17 12	2°36'16	17° 7	21°21	25°51	5°45	9°50	3°32	4°16	18°59	29° 4	21°48	21° 6	13° 5	18°10	M17
T 18	2 21 9	3°36'23	1♊56	22°59	27° 3	6°27	9°44	3°31	4°15	18°59	29° 6	21°47	21° 3	13°12	18°10	T 18
W19	2 25 5	4°36'31	16°23	24°38	28°15	7° 9	9°39	3°29	4°14	19° 0	29° 8	21°46	21° 0	13°18	18°10	W19
T 20	2 29 2	5°36'42	0♋24	26°17	29°28	7°51	9°33	3°28	4°14	19° 1	29°11	21°44	20°56	13°25	18°11	T 20
F 21	2 32 59	6°36'55	13°57	27°55	0♎41	8°32	9°28	3°27	4°13	19° 2	29°13	21°42	20°53	13°32	18°R11	F 21
S 22	2 36 55	7°37'09	27° 3	29°34	1°54	9°14	9°22	3°25	4°12	19° 3	29°15	21°41	20°50	13°38	18°11	S 22
S 23	2 40 52	8°37'26	9♌46	1♏12	3° 6	9°56	9°16	3°23	4°12	19° 4	29°17	21°D41	20°47	13°45	18°10	S 23
M24	2 44 48	9°37'45	22° 8	2°50	4°19	10°38	9°10	3°21	4°11	19° 5	29°19	21°42	20°44	13°52	18°10	M24
T 25	2 48 45	10°38'06	4♍14	4°28	5°32	11°20	9° 4	3°19	4°10	19° 6	29°22	21°43	20°41	13°58	18°10	T 25
W26	2 52 41	11°38'28	16° 9	6° 5	6°45	12° 2	8°57	3°17	4°10	19° 7	29°24	21°44	20°37	14° 5	18° 9	W26
T 27	2 56 38	12°38'53	27°58	7°42	7°59	12°44	8°51	3°15	4°10	19° 9	29°26	21°46	20°34	14°12	18° 9	T 27
F 28	3 0 34	13°39'19	9♎45	9°19	9°12	13°26	8°44	3°13	4° 9	19°10	29°29	21°47	20°31	14°18	18° 8	F 28
S 29	3 4 31	14°39'47	21°33	10°56	10°25	14° 9	8°37	3°11	4° 9	19°11	29°31	21°R48	20°28	14°25	18° 7	S 29
S 30	3 8 28	15°40'17	3♏24	12°33	11°39	14°51	8°30	3° 8	4° 8	19°12	29°33	21°47	20°25	14°32	18° 7	S 30
M31	3 12 24	16♏40'49	15♏22	14♏ 9	12♎52	15♏33	8♊23	3♋ 6	4♓ 8	19♑13	29♏35	21♈45	20♈22	14♎38	18♋ 6	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	6s34	4s20	0n49	2n 5	1n39	9n49	0n50	9s20	0n19	21n17	0s51	22n30	0s58	10s35	0s48	21s42	0n29	8s23	11n47	8n31	8n34	3s37	15n38	6s44
S 2	6 56	9 49	0s16	1 49	1 46	9 26	0 53	9 35	0 18	21 17	0 51	22 30	0 58	10 36	0 48	21 42	0 29	8 24	11 47	8 31	8 33	3 40	15 37	6 45
M 3	7 19	15 0	1 21	1 29	1 52	9 2	0 56	9 51	0 18	21 17	0 51	22 30	0 58	10 37	0 48	21 42	0 29	8 24	11 46	8 31	8 32	3 44	15 36	6 46
T 4	7 42	19 38	2 23	1 6	1 57	8 38	0 59	10 6	0 17	21 16	0 51	22 29	0 58	10 37	0 48	21 42	0 29	8 25	11 46	8 31	8 31	3 47	15 35	6 46
W 5	8 5	23 33	3 19	0 39	2 0	8 14	1 2	10 21	0 16	21 16	0 51	22 29	0 58	10 38	0 48	21 42	0 29	8 26	11 46	8 31	8 30	3 50	15 34	6 47
T 6	8 27	26 28	4 7	0 10	2 2	7 49	1 5	10 37	0 16	21 15	0 51	22 29	0 58	10 38	0 48	21 42	0 29	8 27	11 45	8 31	8 28	3 54	15 33	6 48
F 7	8 49	28 9	4 44	0s22	2 4	7 24	1 8	10 52	0 15	21 15	0 51	22 29	0 58	10 38	0 48	21 42	0 29	8 27	11 45	8 31	8 27	3 57	15 32	6 48
S 8	9 12	28 24	5 8	0 56	2 4	6 59	1 10	11 7	0 15	21 14	0 51	22 29	0 58	10 39	0 48	21 42	0 29	8 28	11 45	8 31	8 26	4 1	15 32	6 49
S 9	9 34	27 7	5 18	1 31	2 4	6 33	1 13	11 22	0 14	21 14	0 51	22 29	0 58	10 39	0 48	21 41	0 29	8 29	11 44	8 31	8 25	4 4	15 31	6 50
M10	9 56	24 16	5 10	2 8	2 2	6 8	1 15	11 37	0 14	21 13	0 51	22 29	0 58	10 40	0 48	21 41	0 29	8 29	11 44	8 31	8 24	4 7	15 30	6 51
T 11	10 17	19 59	4 45	2 47	2 0	5 42	1 18	11 52	0 13	21 13	0 51	22 29	0 58	10 40	0 48	21 41	0 29	8 30	11 44	8 31	8 22	4 11	15 29	6 51
W12	10 39	14 28	4 2	3 26	1 58	5 16	1 20	12 7	0 12	21 12	0 51	22 29	0 58	10 41	0 47	21 41	0 29	8 31	11 43	8 31	8 21	4 14	15 28	6 52
T 13	11 0	8 0	3 2	4 6	1 54	4 49	1 22	12 22	0 12	21 11	0 51	22 29	0 58	10 41	0 47	21 41	0 29	8 31	11 43	8 31	8 20	4 18	15 27	6 53
F 14	11 22	0 58	1 49	4 47	1 51	4 23	1 24	12 36	0 11	21 11	0 51	22 29	0 58	10 41	0 47	21 41	0 29	8 32	11 43	8 31	8 19	4 21	15 27	6 53
S 15	11 43	6n14	0 27	5 28	1 46	3 56	1 27	12 51	0 11	21 10	0 51	22 29	0 58	10 42	0 47	21 41	0 29	8 33	11 43	8 32	8 18	4 24	15 26	6 54
S 16	12 4	13 6	0n57	6 9	1 42	3 29	1 28	13 5	0 10	21 9	0 51	22 30	0 58	10 42	0 47	21 41	0 29	8 34	11 42	8 31	8 17	4 28	15 25	6 55
M17	12 25	19 10	2 16	6 51	1 37	3 2	1 30	13 20	0 9	21 9	0 51	22 30	0 58	10 42	0 47	21 41	0 29	8 34	11 42	8 31	8 15	4 31	15 24	6 55
T 18	12 45	23 57	3 25	7 33	1 32	2 35	1 32	13 34	0 9	21 8	0 51	22 30	0 58	10 43	0 47	21 41	0 29	8 35	11 42	8 31	8 14	4 35	15 24	6 56
W19	13 6	27 6	4 19	8 14	1 26	2 8	1 34	13 48	0 8	21 7	0 51	22 30	0 58	10 43	0 47	21 41	0 29	8 36	11 42	8 30	8 13	4 38	15 23	6 57
T 20	13 26	28 26	4 55	8 55	1 20	1 40	1 36	14 3	0 8	21 6	0 51	22 30	0 58	10 43	0 47	21 41	0 29	8 36	11 41	8 30	8 12	4 41	15 22	6 58
F 21	13 46	27 58	5 14	9 36	1 14	1 13	1 37	14 17	0 7	21 5	0 51	22 30	0 58	10 43	0 47	21 40	0 29	8 37	11 41	8 29	8 11	4 45	15 22	6 58
S 22	14 5	25 57	5 15	10 17	1 8	0 45	1 39	14 31	0 6	21 5	0 51	22 30	0 58	10 44	0 47	21 40	0 29	8 38	11 41	8 29	8 9	4 48	15 21	6 59
S 23	14 25	22 41	5 1	10 57	1 2	0 17	1 40	14 45	0 6	21 4	0 51	22 30	0 58	10 44	0 47	21 40	0 29	8 38	11 41	8 28	8 8	4 52	15 20	7 0
M24	14 44	18 29	4 33	11 37	0 56	0s11	1 41	14 58	0 5	21 3	0 51	22 30	0 58	10 44	0 47	21 40	0 29	8 39	11 40	8 29	8 7	4 55	15 19	7 0
T 25	15 3	13 36	3 54	12 16	0 49	0 38	1 42	15 12	0 5	21 2	0 51	22 30	0 58	10 44	0 47	21 40	0 29	8 40	11 40	8 29	8 6	4 58	15 19	7 1
W26	15 22	8 18	3 4	12 55	0 43	1 6	1 43	15 26	0 4	21 1	0 51	22 30	0 58	10 44	0 47	21 40	0 29	8 40	11 40	8 30	8 5	5 2	15 18	7 2
T 27	15 41	2 46	2 8	13 33	0 36	1 35	1 44	15 39	0 3	21 0	0 51	22 30	0 58	10 44	0 47	21 40	0 29	8 41	11 40	8 30	8 3	5 5	15 18	7 2
F 28	15 59	2s52	1 6	14 11	0 29	2 3	1 45	15 52	0 3	20 59	0 51	22 30	0 58	10 45	0 47	21 40	0 29	8 42	11 40	8 31	8 2	5 8	15 17	7 3
S 29	16 17	8 24	0 1	14 48	0 22	2 31	1 46	16 5	0 2	20 58	0 51	22 30	0 58	10 45	0 47	21 39	0 29	8 42	11 40	8 31	8 1	5 12	15 16	7 4
S 30	16 35	13 41	1s 4	15 24	0 16	2 59	1 47	16 19	0 2	20 57	0 51	22 30	0 58	10 45	0 47	21 39	0 29	8 43	11 39	8 31	8 0	5 15	15 16	7 4
M31	16s52	18s30	2s 6	15s59	0n 9	3s27	1n47	16s32	0n 1	20n56	0s51	22n30	0s58	10s45	0s47	21s39	0n29	8s43	11n39	8n30	7n59	5s19	15n15	7s 5

Julian Day Number = 2269936.5, Delta T = 285.67 sec
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'08, Lahiri = 16°55'09 Julian Calendar 1 Oct. 1502 == Greg. Calendar 11 Oct. 1502

ASTRODIENST EPHEMERIS for the year 1502
geocentric

NOVEMBER 1502 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 16 21	17♏41'22	27♏28	15♏45	14♎ 5	16♏15	8°R16	3°R 3	4°R 8	19♑15	29♏38	21°R42	20♈18	14♎45	18°R 5	T 1
W 2	3 20 17	18°41'57	9♐44	17°20	15°19	16°58	8♊ 9	3♋ 0	4♓ 8	19°16	29°40	21♈38	20°15	14°52	18♋ 3	W 2
T 3	3 24 14	19°42'33	22°11	18°56	16°33	17°40	8° 1	2°57	4° 8	19°17	29°42	21°33	20°12	14°58	18° 2	T 3
F 4	3 28 10	20°43'11	4♑50	20°31	17°46	18°23	7°54	2°55	4°D 8	19°19	29°45	21°28	20° 9	15° 5	18° 1	F 4
S 5	3 32 7	21°43'50	17°42	22° 6	19° 0	19° 5	7°46	2°52	4° 8	19°20	29°47	21°24	20° 6	15°11	18° 0	S 5
S 6	3 36 3	22°44'30	0♒49	23°40	20°14	19°48	7°39	2°48	4° 8	19°22	29°49	21°20	20° 2	15°18	17°58	S 6
M 7	3 40 0	23°45'12	14°12	25°15	21°28	20°31	7°31	2°45	4° 8	19°23	29°52	21°18	19°59	15°25	17°57	M 7
T 8	3 43 57	24°45'54	27°52	26°49	22°42	21°13	7°23	2°42	4° 8	19°24	29°54	21°D18	19°56	15°31	17°55	T 8
W 9	3 47 53	25°46'37	11♓50	28°24	23°55	21°56	7°15	2°39	4° 8	19°26	29°56	21°19	19°53	15°38	17°53	W 9
T 10	3 51 50	26°47'22	26° 6	29°58	25° 9	22°39	7° 7	2°35	4° 9	19°27	29°59	21°20	19°50	15°45	17°51	T 10
F 11	3 55 46	27°48'07	10♈38	1♐32	26°24	23°22	6°59	2°32	4° 9	19°29	0♐ 1	21°22	19°47	15°51	17°49	F 11
S 12	3 59 43	28°48'53	25°23	3° 6	27°38	24° 5	6°51	2°28	4° 9	19°31	0° 4	21°R22	19°43	15°58	17°47	S 12
S 13	4 3 39	29°49'41	10♉14	4°39	28°52	24°47	6°43	2°24	4°10	19°32	0° 6	21°21	19°40	16° 5	17°45	S 13
M14	4 7 36	0♐50'30	25° 6	6°13	0♏ 6	25°30	6°35	2°20	4°10	19°34	0° 8	21°17	19°37	16°11	17°43	M14
T 15	4 11 32	1°51'20	9♊49	7°47	1°20	26°14	6°27	2°17	4°11	19°36	0°11	21°12	19°34	16°18	17°41	T 15
W16	4 15 29	2°52'11	24°16	9°20	2°34	26°57	6°19	2°13	4°11	19°37	0°13	21° 6	19°31	16°25	17°38	W16
T 17	4 19 26	3°53'03	8♋21	10°54	3°49	27°40	6°11	2° 9	4°12	19°39	0°15	20°58	19°28	16°31	17°36	T 17
F 18	4 23 22	4°53'57	22° 1	12°27	5° 3	28°23	6° 3	2° 5	4°13	19°41	0°18	20°52	19°24	16°38	17°33	F 18
S 19	4 27 19	5°54'52	5♌13	14° 1	6°17	29° 6	5°54	2° 0	4°13	19°42	0°20	20°46	19°21	16°44	17°31	S 19
S 20	4 31 15	6°55'48	18° 0	15°34	7°32	29°49	5°46	1°56	4°14	19°44	0°22	20°42	19°18	16°51	17°28	S 20
M21	4 35 12	7°56'45	0♍26	17° 7	8°46	0♐33	5°38	1°52	4°15	19°46	0°25	20°40	19°15	16°58	17°25	M21
T 22	4 39 8	8°57'44	12°33	18°41	10° 1	1°16	5°30	1°48	4°16	19°48	0°27	20°D39	19°12	17° 4	17°22	T 22
W23	4 43 5	9°58'44	24°28	20°14	11°15	2° 0	5°22	1°43	4°17	19°50	0°29	20°40	19° 8	17°11	17°20	W23
T 24	4 47 1	10°59'45	6♎17	21°47	12°30	2°43	5°14	1°39	4°18	19°51	0°32	20°42	19° 5	17°18	17°17	T 24
F 25	4 50 58	12° 0'46	18° 3	23°21	13°44	3°27	5° 6	1°34	4°19	19°53	0°34	20°R43	19° 2	17°24	17°14	F 25
S 26	4 54 55	13° 1'50	29°52	24°54	14°59	4°10	4°57	1°30	4°20	19°55	0°36	20°42	18°59	17°31	17°10	S 26
S 27	4 58 51	14° 2'54	11♏49	26°27	16°14	4°54	4°50	1°25	4°21	19°57	0°39	20°40	18°56	17°38	17° 7	S 27
M28	5 2 48	15° 3'59	23°56	28° 0	17°28	5°37	4°42	1°20	4°22	19°59	0°41	20°35	18°53	17°44	17° 4	M28
T 29	5 6 44	16° 5'04	6♐15	29°32	18°43	6°21	4°34	1°16	4°23	20° 1	0°43	20°27	18°49	17°51	17° 1	T 29
W30	5 10 41	17♐ 6'11	18♐48	1♑ 5	19♏58	7♐ 5	4♊26	1♋11	4♓25	20♑ 3	0♐46	20♈17	18♈46	17♎58	16♋57	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 9	22s38	3s 4	16s34	0n 2	3s55	1n48	16s44	0n 0	20n55	0s51	22n30	0s58	10s45	0s47	21s39	0n29	8s44	11n39	8n29	7n57	5s22	15n15	7s 6
W 2	17 26	25 49	3 54	17 8	0s 5	4 23	1 48	16 57	0s 0	20 54	0 50	22 30	0 58	10 45	0 47	21 39	0 29	8 45	11 39	8 27	7 56	5 25	15 14	7 6
T 3	17 43	27 49	4 33	17 41	0 11	4 51	1 49	17 10	0 1	20 53	0 50	22 31	0 58	10 45	0 47	21 39	0 28	8 45	11 39	8 25	7 55	5 29	15 14	7 7
F 4	17 59	28 25	5 0	18 13	0 18	5 19	1 49	17 22	0 1	20 52	0 50	22 31	0 58	10 45	0 47	21 39	0 28	8 46	11 39	8 24	7 54	5 32	15 13	7 8
S 5	18 15	27 29	5 12	18 44	0 24	5 47	1 49	17 34	0 2	20 50	0 50	22 31	0 58	10 45	0 47	21 38	0 28	8 46	11 38	8 22	7 53	5 36	15 13	7 8
S 6	18 31	25 3	5 9	19 14	0 31	6 14	1 49	17 47	0 3	20 49	0 50	22 31	0 58	10 45	0 47	21 38	0 28	8 47	11 38	8 21	7 51	5 39	15 12	7 9
M 7	18 46	21 13	4 48	19 44	0 37	6 42	1 49	17 59	0 3	20 48	0 50	22 31	0 58	10 45	0 47	21 38	0 28	8 48	11 38	8 20	7 50	5 42	15 12	7 10
T 8	19 1	16 11	4 12	20 12	0 44	7 9	1 49	18 11	0 4	20 47	0 50	22 31	0 58	10 45	0 46	21 38	0 28	8 48	11 38	8 20	7 49	5 46	15 12	7 10
W 9	19 15	10 13	3 19	20 40	0 50	7 37	1 49	18 22	0 4	20 46	0 50	22 31	0 58	10 44	0 46	21 38	0 28	8 49	11 38	8 20	7 48	5 49	15 11	7 11
T 10	19 30	3 36	2 14	21 6	0 56	8 4	1 49	18 34	0 5	20 44	0 50	22 31	0 58	10 44	0 46	21 37	0 28	8 49	11 38	8 21	7 47	5 52	15 11	7 12
F 11	19 44	3n20	0 58	21 32	1 2	8 31	1 49	18 45	0 6	20 43	0 50	22 31	0 58	10 44	0 46	21 37	0 28	8 50	11 38	8 21	7 45	5 56	15 10	7 12
S 12	19 57	10 11	0n22	21 56	1 8	8 58	1 48	18 57	0 6	20 42	0 50	22 31	0 58	10 44	0 46	21 37	0 28	8 50	11 38	8 21	7 44	5 59	15 10	7 13
S 13	20 10	16 32	1 41	22 20	1 13	9 25	1 48	19 8	0 7	20 41	0 50	22 32	0 58	10 44	0 46	21 37	0 28	8 51	11 38	8 21	7 43	6 3	15 10	7 13
M14	20 23	21 53	2 53	22 42	1 19	9 52	1 47	19 19	0 7	20 39	0 49	22 32	0 58	10 44	0 46	21 37	0 28	8 52	11 37	8 20	7 42	6 6	15 9	7 14
T 15	20 35	25 49	3 53	23 3	1 24	10 18	1 47	19 30	0 8	20 38	0 49	22 32	0 57	10 43	0 46	21 36	0 28	8 52	11 37	8 18	7 41	6 9	15 9	7 15
W16	20 47	27 59	4 36	23 23	1 29	10 44	1 46	19 40	0 9	20 37	0 49	22 32	0 57	10 43	0 46	21 36	0 28	8 53	11 37	8 15	7 39	6 13	15 9	7 15
T 17	20 59	28 16	5 2	23 42	1 34	11 10	1 45	19 51	0 9	20 36	0 49	22 32	0 57	10 43	0 46	21 36	0 28	8 53	11 37	8 12	7 38	6 16	15 9	7 16
F 18	21 10	26 47	5 9	23 59	1 39	11 36	1 44	20 1	0 10	20 34	0 49	22 32	0 57	10 43	0 46	21 36	0 28	8 54	11 37	8 10	7 37	6 19	15 8	7 16
S 19	21 21	23 51	5 0	24 15	1 43	12 1	1 44	20 11	0 11	20 33	0 49	22 32	0 57	10 42	0 46	21 35	0 28	8 54	11 37	8 8	7 36	6 23	15 8	7 17
S 20	21 32	19 50	4 35	24 30	1 48	12 27	1 43	20 21	0 11	20 32	0 49	22 32	0 57	10 42	0 46	21 35	0 28	8 55	11 37	8 6	7 35	6 26	15 8	7 17
M21	21 42	15 4	3 58	24 44	1 52	12 52	1 41	20 31	0 12	20 31	0 48	22 32	0 57	10 42	0 46	21 35	0 28	8 55	11 37	8 5	7 33	6 30	15 8	7 18
T 22	21 51	9 49	3 11	24 56	1 56	13 16	1 40	20 40	0 12	20 29	0 48	22 33	0 57	10 41	0 46	21 35	0 28	8 56	11 37	8 5	7 32	6 33	15 7	7 18
W23	22 1	4 18	2 17	25 7	1 59	13 41	1 39	20 50	0 13	20 28	0 48	22 33	0 57	10 41	0 46	21 34	0 28	8 56	11 37	8 6	7 31	6 36	15 7	7 19
T 24	22 9	1s19	1 17	25 17	2 2	14 5	1 38	20 59	0 14	20 27	0 48	22 33	0 57	10 40	0 46	21 34	0 28	8 57	11 37	8 6	7 30	6 40	15 7	7 19
F 25	22 18	6 53	0 14	25 25	2 5	14 28	1 37	21 8	0 14	20 25	0 48	22 33	0 57	10 40	0 46	21 34	0 28	8 57	11 37	8 7	7 28	6 43	15 7	7 20
S 26	22 26	12 14	0s49	25 32	2 8	14 52	1 35	21 17	0 15	20 24	0 48	22 33	0 57	10 40	0 46	21 34	0 28	8 58	11 37	8 6	7 27	6 46	15 7	7 20
S 27	22 33	17 11	1 51	25 37	2 10	15 15	1 34	21 26	0 15	20 23	0 48	22 33	0 57	10 39	0 46	21 33	0 28	8 58	11 37	8 5	7 26	6 50	15 7	7 21
M28	22 40	21 32	2 49	25 41	2 12	15 37	1 32	21 34	0 16	20 21	0 47	22 33	0 57	10 39	0 46	21 33	0 28	8 58	11 37	8 3	7 25	6 53	15 7	7 21
T 29	22 47	25 0	3 39	25 44	2 13	15 59	1 31	21 42	0 17	20 20	0 47	22 33	0 57	10 38	0 46	21 33	0 28	8 59	11 37	8 1	7 24	6 56	15 7	7 22
W30	22s53	27s21	4s20	25s44	2s14	16s21	1n29	21s50	0s17	20n19	0s47	22n33	0s57	10s38	0s46	21s33	0n28	8s59	11n37	7n57	7n22	7s 0	15n 7	7s22

Julian Day Number = 2269967.5, Delta T = 285.49 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'13, Lahiri = 16°55'13 Julian Calendar 1 Nov. 1502 == Greg. Calendar 11 Nov. 1502

ASTRODIENST EPHEMERIS for the year 1502
geocentric

DECEMBER 1502 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 14 37	18♐ 7'18	1♑34	2♑37	21♏13	7♐49	4°R18	1°R 6	4♓26	20♑ 5	0♐48	20°R 7	18♈43	18♎ 4	16°R54	T 1
F 2	5 18 34	19° 8'26	14°34	4° 8	22°27	8°33	4♊10	1♋ 2	4°27	20° 7	0°50	19♈55	18°40	18°11	16♋50	F 2
S 3	5 22 31	20° 9'34	27°47	5°39	23°42	9°16	4° 3	0°57	4°29	20° 9	0°52	19°45	18°37	18°18	16°47	S 3
S 4	5 26 27	21°10'43	11♒11	7°10	24°57	10° 0	3°55	0°52	4°30	20°11	0°55	19°37	18°34	18°24	16°43	S 4
M 5	5 30 24	22°11'52	24°45	8°40	26°12	10°44	3°48	0°47	4°32	20°13	0°57	19°31	18°30	18°31	16°39	M 5
T 6	5 34 20	23°13'01	8♓29	10° 8	27°27	11°28	3°41	0°42	4°33	20°15	0°59	19°28	18°27	18°37	16°36	T 6
W 7	5 38 17	24°14'10	22°22	11°36	28°41	12°12	3°33	0°37	4°35	20°17	1° 1	19°D27	18°24	18°44	16°32	W 7
T 8	5 42 13	25°15'19	6♈25	13° 2	29°56	12°57	3°26	0°32	4°36	20°19	1° 4	19°27	18°21	18°51	16°28	T 8
F 9	5 46 10	26°16'28	20°37	14°26	1♐11	13°41	3°19	0°27	4°38	20°22	1° 6	19°R27	18°18	18°57	16°24	F 9
S 10	5 50 6	27°17'37	4♉57	15°48	2°26	14°25	3°12	0°22	4°40	20°24	1° 8	19°26	18°14	19° 4	16°20	S 10
S 11	5 54 3	28°18'46	19°21	17° 8	3°41	15° 9	3° 6	0°17	4°42	20°26	1°10	19°23	18°11	19°11	16°16	S 11
M12	5 58 0	29°19'55	3♊47	18°25	4°56	15°54	2°59	0°12	4°44	20°28	1°12	19°17	18° 8	19°17	16°12	M12
T 13	6 1 56	0♑21'05	18° 8	19°39	6°11	16°38	2°53	0° 7	4°45	20°30	1°14	19° 8	18° 5	19°24	16° 8	T 13
W14	6 5 53	1°22'14	2♋19	20°49	7°26	17°22	2°46	0° 3	4°47	20°32	1°16	18°57	18° 2	19°31	16° 4	W14
T 15	6 9 49	2°23'24	16°14	21°54	8°41	18° 7	2°40	29♊58	4°49	20°34	1°19	18°45	17°59	19°37	16° 0	T 15
F 16	6 13 46	3°24'33	29°48	22°53	9°56	18°51	2°34	29°53	4°51	20°37	1°21	18°33	17°55	19°44	15°56	F 16
S 17	6 17 42	4°25'43	12♌59	23°47	11°11	19°36	2°28	29°48	4°53	20°39	1°23	18°22	17°52	19°51	15°52	S 17
S 18	6 21 39	5°26'53	25°48	24°34	12°26	20°20	2°23	29°43	4°55	20°41	1°25	18°13	17°49	19°57	15°48	S 18
M19	6 25 35	6°28'03	8♍15	25°13	13°41	21° 5	2°17	29°38	4°58	20°43	1°27	18° 8	17°46	20° 4	15°43	M19
T 20	6 29 32	7°29'13	20°25	25°43	14°56	21°49	2°12	29°33	5° 0	20°45	1°29	18° 4	17°43	20°11	15°39	T 20
W21	6 33 29	8°30'23	2♎21	26° 4	16°11	22°34	2° 6	29°28	5° 2	20°48	1°31	18° 3	17°40	20°17	15°35	W21
T 22	6 37 25	9°31'34	14°11	26°R14	17°26	23°19	2° 1	29°23	5° 4	20°50	1°33	18° 3	17°36	20°24	15°31	T 22
F 23	6 41 22	10°32'44	25°58	26°13	18°41	24° 4	1°56	29°18	5° 7	20°52	1°35	18° 3	17°33	20°30	15°26	F 23
S 24	6 45 18	11°33'55	7♏48	26° 1	19°56	24°49	1°52	29°14	5° 9	20°54	1°37	18° 2	17°30	20°37	15°22	S 24
S 25	6 49 15	12°35'05	19°48	25°37	21°11	25°33	1°47	29° 9	5°11	20°57	1°39	17°58	17°27	20°44	15°18	S 25
M26	6 53 11	13°36'16	2♐ 1	25° 0	22°26	26°18	1°43	29° 4	5°14	20°59	1°40	17°52	17°24	20°50	15°13	M26
T 27	6 57 8	14°37'26	14°30	24°13	23°41	27° 3	1°38	28°59	5°16	21° 1	1°42	17°43	17°20	20°57	15° 9	T 27
W28	7 1 5	15°38'36	27°17	23°16	24°56	27°48	1°34	28°55	5°19	21° 3	1°44	17°31	17°17	21° 4	15° 5	W28
T 29	7 5 1	16°39'46	10♑23	22°10	26°11	28°33	1°31	28°50	5°21	21° 6	1°46	17°18	17°14	21°10	15° 0	T 29
F 30	7 8 58	17°40'56	23°47	20°58	27°26	29°18	1°27	28°45	5°24	21° 8	1°48	17° 4	17°11	21°17	14°56	F 30
S 31	7 12 54	18♑42'04	7♒25	19♑42	28♐42	0♑ 3	1♊24	28♊41	5♓26	21♑10	1♐50	16♈51	17♈ 8	21♎24	14♋52	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	22s58	28s18	4s49	25s44	2s15	16s43	1n27	21s58	0s18	20n18	0s47	22n34	0s57	10s37	0s46	21s32	0n28	9s 0	11n37	7n53	7n21	7s 3	15n 7	7s23
F 2	23 4	27 43	5 3	25 41	2 15	17 3	1 25	22 6	0 19	20 16	0 47	22 34	0 56	10 37	0 46	21 32	0 28	9 0	11 37	7 49	7 20	7 7	15 7	7 23
S 3	23 8	25 35	5 1	25 38	2 15	17 24	1 24	22 13	0 19	20 15	0 47	22 34	0 56	10 36	0 46	21 32	0 28	9 0	11 37	7 45	7 19	7 10	15 7	7 24
S 4	23 13	22 0	4 43	25 32	2 14	17 44	1 22	22 20	0 20	20 14	0 46	22 34	0 56	10 36	0 45	21 32	0 28	9 1	11 37	7 42	7 18	7 13	15 7	7 24
M 5	23 17	17 13	4 9	25 25	2 12	18 4	1 20	22 27	0 20	20 13	0 46	22 34	0 56	10 35	0 45	21 31	0 28	9 1	11 37	7 39	7 16	7 17	15 7	7 24
T 6	23 20	11 30	3 20	25 17	2 10	18 23	1 18	22 34	0 21	20 12	0 46	22 34	0 56	10 34	0 45	21 31	0 28	9 2	11 37	7 38	7 15	7 20	15 7	7 25
W 7	23 23	5 10	2 19	25 7	2 7	18 41	1 16	22 41	0 22	20 10	0 46	22 34	0 56	10 34	0 45	21 31	0 28	9 2	11 37	7 38	7 14	7 23	15 7	7 25
T 8	23 25	1n30	1 9	24 55	2 4	18 59	1 14	22 47	0 22	20 9	0 46	22 34	0 56	10 33	0 45	21 30	0 28	9 2	11 38	7 38	7 13	7 27	15 7	7 25
F 9	23 27	8 10	0n 6	24 42	2 0	19 17	1 12	22 53	0 23	20 8	0 45	22 35	0 56	10 32	0 45	21 30	0 28	9 3	11 38	7 38	7 12	7 30	15 7	7 26
S 10	23 29	14 29	1 21	24 28	1 55	19 34	1 10	22 59	0 24	20 7	0 45	22 35	0 56	10 32	0 45	21 30	0 28	9 3	11 38	7 38	7 10	7 33	15 7	7 26
S 11	23 30	20 3	2 32	24 12	1 49	19 51	1 7	23 5	0 24	20 6	0 45	22 35	0 56	10 31	0 45	21 29	0 28	9 3	11 38	7 36	7 9	7 37	15 7	7 26
M12	23 30	24 26	3 32	23 55	1 42	20 7	1 5	23 10	0 25	20 5	0 45	22 35	0 56	10 30	0 45	21 29	0 28	9 4	11 38	7 34	7 8	7 40	15 8	7 27
T 13	23 30	27 16	4 19	23 37	1 34	20 22	1 3	23 15	0 25	20 4	0 45	22 35	0 55	10 30	0 45	21 29	0 28	9 4	11 38	7 31	7 7	7 43	15 8	7 27
W14	23 30	28 18	4 49	23 18	1 26	20 37	1 1	23 20	0 26	20 3	0 44	22 35	0 55	10 29	0 45	21 29	0 28	9 4	11 38	7 27	7 5	7 47	15 8	7 27
T 15	23 29	27 30	5 1	22 58	1 16	20 51	0 58	23 25	0 27	20 2	0 44	22 35	0 55	10 28	0 45	21 28	0 28	9 4	11 38	7 22	7 4	7 50	15 8	7 27
F 16	23 28	25 4	4 56	22 38	1 5	21 5	0 56	23 29	0 27	20 1	0 44	22 35	0 55	10 27	0 45	21 28	0 28	9 5	11 38	7 17	7 3	7 53	15 9	7 28
S 17	23 26	21 21	4 34	22 17	0 53	21 18	0 54	23 34	0 28	20 0	0 44	22 35	0 55	10 27	0 45	21 28	0 28	9 5	11 38	7 13	7 2	7 57	15 9	7 28
S 18	23 24	16 43	4 0	21 56	0 40	21 30	0 51	23 38	0 28	19 59	0 43	22 35	0 55	10 26	0 45	21 27	0 28	9 5	11 39	7 10	7 1	8 0	15 9	7 28
M19	23 21	11 30	3 14	21 35	0 26	21 42	0 49	23 41	0 29	19 58	0 43	22 36	0 55	10 25	0 45	21 27	0 28	9 6	11 39	7 8	6 59	8 3	15 9	7 28
T 20	23 18	5 58	2 21	21 14	0 11	21 53	0 46	23 45	0 30	19 57	0 43	22 36	0 55	10 24	0 45	21 27	0 28	9 6	11 39	7 6	6 58	8 7	15 10	7 28
W21	23 14	0 19	1 22	20 54	0n 6	22 4	0 44	23 48	0 30	19 56	0 43	22 36	0 54	10 23	0 45	21 26	0 28	9 6	11 39	7 6	6 57	8 10	15 10	7 29
T 22	23 10	5s17	0 21	20 35	0 23	22 13	0 41	23 51	0 31	19 56	0 43	22 36	0 54	10 22	0 45	21 26	0 28	9 6	11 39	7 6	6 56	8 13	15 10	7 29
F 23	23 5	10 42	0s42	20 18	0 41	22 23	0 39	23 54	0 32	19 55	0 42	22 36	0 54	10 22	0 45	21 26	0 28	9 6	11 39	7 6	6 55	8 17	15 11	7 29
S 24	23 0	15 46	1 43	20 2	1 0	22 31	0 36	23 56	0 32	19 54	0 42	22 36	0 54	10 21	0 45	21 25	0 28	9 7	11 39	7 5	6 53	8 20	15 11	7 29
S 25	22 55	20 18	2 40	19 47	1 19	22 39	0 34	23 59	0 33	19 54	0 42	22 36	0 54	10 20	0 45	21 25	0 27	9 7	11 40	7 4	6 52	8 23	15 11	7 29
M26	22 49	24 3	3 30	19 35	1 38	22 46	0 31	24 1	0 33	19 53	0 42	22 36	0 54	10 19	0 45	21 25	0 27	9 7	11 40	7 2	6 51	8 27	15 12	7 29
T 27	22 42	26 46	4 12	19 25	1 57	22 53	0 29	24 2	0 34	19 52	0 41	22 36	0 54	10 18	0 45	21 24	0 27	9 7	11 40	6 58	6 50	8 30	15 12	7 29
W28	22 35	28 10	4 42	19 17	2 15	22 59	0 26	24 4	0 35	19 52	0 41	22 37	0 54	10 17	0 45	21 24	0 27	9 7	11 40	6 54	6 48	8 33	15 12	7 29
T 29	22 28	28 3	4 58	19 11	2 32	23 4	0 23	24 5	0 35	19 51	0 41	22 37	0 53	10 16	0 45	21 24	0 27	9 8	11 40	6 49	6 47	8 37	15 13	7 29
F 30	22 20	26 18	4 58	19 7	2 47	23 8	0 21	24 6	0 36	19 51	0 41	22 37	0 53	10 15	0 45	21 23	0 27	9 8	11 41	6 43	6 46	8 40	15 13	7 29
S 31	22s12	23s 0	4s41	19s 5	3n 0	23s12	0n18	24s 7	0s36	19n50	0s41	22n37	0s53	10s14	0s45	21s23	0n27	9s 8	11n41	6n38	6n45	8s43	15n14	7s29

Julian Day Number = 2269997.5, Delta T = 285.31 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'17, Lahiri = 16°55'17 Julian Calendar 1 Dec. 1502 == Greg. Calendar 11 Dec. 1502