Astrodienst Ephemeris Tables

for the year 1514

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 1514
geocentric

JANUARY 1514 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 18 10	20♑ 3'17	11♓59	28♑ 7	13♐53	24♏50	0♑52	23♏23	18♈ 6	14♒36	26♐14	12°D31	14♍18	19♑16	26♐ 1	S 1
M 2	7 22 7	21° 4'23	24°11	29°49	15° 6	25°30	0°55	23°28	18° 7	14°39	26°16	12♍32	14°15	19°22	26° 7	M 2
T 3	7 26 3	22° 5'29	6♈38	1♒32	16°19	26° 9	0°59	23°33	18° 8	14°41	26°18	12°33	14°12	19°29	26°14	T 3
W 4	7 30 0	23° 6'34	19°24	3°14	17°32	26°48	1° 2	23°37	18° 8	14°43	26°20	12°R34	14° 9	19°36	26°20	W 4
T 5	7 33 56	24° 7'38	2♉34	4°56	18°46	27°27	1° 6	23°42	18° 9	14°45	26°22	12°33	14° 6	19°42	26°26	T 5
F 6	7 37 53	25° 8'41	16°11	6°38	19°59	28° 7	1°10	23°47	18°10	14°47	26°24	12°31	14° 2	19°49	26°32	F 6
S 7	7 41 49	26° 9'43	0♊16	8°20	21°13	28°46	1°14	23°51	18°11	14°49	26°26	12°27	13°59	19°56	26°38	S 7
S 8	7 45 46	27°10'45	14°50	10° 2	22°26	29°25	1°19	23°56	18°12	14°52	26°28	12°21	13°56	20° 3	26°44	S 8
M 9	7 49 43	28°11'45	29°47	11°42	23°40	0♐ 4	1°24	24° 0	18°14	14°54	26°30	12°15	13°53	20° 9	26°49	M 9
T 10	7 53 39	29°12'44	15♋ 0	13°22	24°53	0°44	1°28	24° 4	18°15	14°56	26°32	12° 8	13°50	20°16	26°55	T 10
W11	7 57 36	0♒13'42	0♌19	15° 1	26° 7	1°23	1°33	24° 8	18°16	14°58	26°34	12° 2	13°47	20°23	27° 1	W11
T 12	8 1 32	1°14'39	15°32	16°37	27°20	2° 2	1°39	24°12	18°17	15° 0	26°36	11°57	13°43	20°29	27° 7	T 12
F 13	8 5 29	2°15'35	0♍30	18°12	28°34	2°41	1°44	24°16	18°19	15° 3	26°37	11°55	13°40	20°36	27°13	F 13
S 14	8 9 25	3°16'30	15° 5	19°45	29°47	3°21	1°49	24°20	18°20	15° 5	26°39	11°D54	13°37	20°43	27°18	S 14
S 15	8 13 22	4°17'24	29°13	21°14	1♑ 1	4° 0	1°55	24°24	18°21	15° 7	26°41	11°55	13°34	20°49	27°24	S 15
M16	8 17 18	5°18'18	12♎53	22°41	2°15	4°39	2° 1	24°28	18°23	15° 9	26°43	11°57	13°31	20°56	27°30	M16
T 17	8 21 15	6°19'10	26° 6	24° 2	3°29	5°18	2° 7	24°32	18°24	15°12	26°45	11°58	13°28	21° 3	27°35	T 17
W18	8 25 12	7°20'02	8♏56	25°20	4°42	5°58	2°13	24°35	18°26	15°14	26°46	11°R59	13°24	21°10	27°41	W18
T 19	8 29 8	8°20'53	21°25	26°31	5°56	6°37	2°20	24°39	18°27	15°16	26°48	11°58	13°21	21°16	27°46	T 19
F 20	8 33 5	9°21'43	3♐40	27°37	7°10	7°16	2°26	24°42	18°29	15°18	26°50	11°55	13°18	21°23	27°52	F 20
S 21	8 37 1	10°22'32	15°42	28°35	8°24	7°56	2°33	24°46	18°31	15°21	26°52	11°51	13°15	21°30	27°57	S 21
S 22	8 40 58	11°23'21	27°38	29°25	9°37	8°35	2°40	24°49	18°33	15°23	26°53	11°46	13°12	21°36	28° 2	S 22
M23	8 44 54	12°24'08	9♑29	0♓ 7	10°51	9°14	2°47	24°52	18°34	15°25	26°55	11°41	13° 8	21°43	28° 7	M23
T 24	8 48 51	13°24'53	21°19	0°40	12° 5	9°53	2°54	24°55	18°36	15°27	26°57	11°35	13° 5	21°50	28°13	T 24
W25	8 52 47	14°25'38	3♒ 9	1° 3	13°19	10°33	3° 1	24°58	18°38	15°30	26°58	11°30	13° 2	21°56	28°18	W25
T 26	8 56 44	15°26'21	15° 3	1°15	14°33	11°12	3° 9	25° 1	18°40	15°32	27° 0	11°27	12°59	22° 3	28°23	T 26
F 27	9 0 41	16°27'03	27° 0	1°R17	15°47	11°51	3°16	25° 4	18°42	15°34	27° 1	11°25	12°56	22°10	28°28	F 27
S 28	9 4 37	17°27'43	9♓ 4	1° 8	17° 1	12°31	3°24	25° 7	18°44	15°37	27° 3	11°D24	12°53	22°16	28°33	S 28
S 29	9 8 34	18°28'22	21°17	0°49	18°15	13°10	3°32	25° 9	18°46	15°39	27° 5	11°24	12°49	22°23	28°38	S 29
M30	9 12 30	19°28'59	3♈39	0°20	19°28	13°49	3°40	25°12	18°48	15°41	27° 6	11°25	12°46	22°30	28°43	M30
T 31	9 16 27	20♒29'34	16♈15	29♒41	20♑42	14♐28	3♑48	25♏14	18♈50	15♒43	27♐ 8	11♍27	12♍43	22♑37	28♐48	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	22s 0	7s 2	0n 3	22s37	2s 4	20s57	1n35	18s29	0n34	10n45	1s 8	16s39	2n 5	6n34	0s36	16s45	0s16	18s 5	5n22	6n53	6n12	17s56	17s56	5n30
M 2	21 51	3 16	1s 3	22 14	2 2	21 8	1 32	18 39	0 33	10 46	1 8	16 40	2 5	6 34	0 36	16 45	0 16	18 5	5 22	6 53	6 13	17 56	17 56	5 30
T 3	21 41	0n42	2 6	21 49	2 0	21 19	1 30	18 49	0 32	10 48	1 7	16 41	2 5	6 35	0 36	16 44	0 16	18 5	5 22	6 52	6 14	17 55	17 56	5 31
W 4	21 31	4 45	3 6	21 23	1 57	21 28	1 27	18 59	0 32	10 49	1 7	16 42	2 5	6 35	0 36	16 43	0 16	18 5	5 22	6 52	6 15	17 55	17 56	5 31
T 5	21 20	8 41	3 57	20 55	1 54	21 37	1 24	19 8	0 31	10 51	1 7	16 43	2 6	6 35	0 36	16 43	0 16	18 5	5 22	6 52	6 16	17 54	17 56	5 31
F 6	21 10	12 18	4 37	20 26	1 50	21 46	1 22	19 18	0 31	10 52	1 6	16 44	2 6	6 36	0 35	16 42	0 16	18 5	5 22	6 53	6 18	17 54	17 56	5 32
S 7	20 58	15 20	5 2	19 55	1 45	21 54	1 19	19 27	0 30	10 54	1 6	16 45	2 6	6 36	0 35	16 42	0 17	18 5	5 22	6 54	6 19	17 53	17 55	5 32
S 8	20 47	17 32	5 8	19 23	1 40	22 1	1 16	19 36	0 29	10 56	1 6	16 46	2 6	6 37	0 35	16 41	0 17	18 5	5 22	6 57	6 20	17 53	17 55	5 32
M 9	20 34	18 35	4 55	18 49	1 34	22 8	1 13	19 45	0 29	10 58	1 5	16 47	2 6	6 37	0 35	16 40	0 17	18 5	5 22	6 59	6 21	17 53	17 55	5 33
T 10	20 22	18 21	4 20	18 14	1 27	22 14	1 10	19 54	0 28	11 0	1 5	16 48	2 6	6 38	0 35	16 40	0 17	18 5	5 22	7 2	6 23	17 52	17 55	5 33
W11	20 9	16 46	3 26	17 38	1 19	22 19	1 8	20 3	0 27	11 2	1 5	16 49	2 6	6 38	0 35	16 39	0 17	18 5	5 22	7 4	6 24	17 52	17 55	5 33
T 12	19 56	14 1	2 18	17 1	1 11	22 24	1 5	20 11	0 27	11 4	1 5	16 50	2 7	6 39	0 35	16 38	0 17	18 5	5 22	7 6	6 25	17 51	17 54	5 34
F 13	19 42	10 22	1 2	16 23	1 2	22 28	1 2	20 20	0 26	11 6	1 4	16 50	2 7	6 39	0 35	16 38	0 17	18 5	5 22	7 7	6 26	17 51	17 54	5 34
S 14	19 28	6 9	0n17	15 45	0 52	22 31	0 59	20 28	0 25	11 8	1 4	16 51	2 7	6 40	0 35	16 37	0 17	18 5	5 22	7 7	6 27	17 50	17 54	5 35
S 15	19 14	1 44	1 33	15 6	0 41	22 34	0 56	20 36	0 25	11 10	1 4	16 52	2 7	6 40	0 35	16 36	0 17	18 5	5 22	7 6	6 29	17 50	17 54	5 35
M16	18 59	2s38	2 41	14 27	0 29	22 36	0 53	20 44	0 24	11 13	1 3	16 53	2 7	6 41	0 35	16 36	0 17	18 6	5 22	7 6	6 30	17 49	17 53	5 35
T 17	18 44	6 43	3 38	13 48	0 17	22 37	0 50	20 52	0 23	11 15	1 3	16 53	2 7	6 42	0 35	16 35	0 17	18 6	5 22	7 5	6 31	17 49	17 53	5 36
W18	18 29	10 22	4 22	13 10	0 3	22 38	0 47	20 59	0 22	11 17	1 3	16 54	2 8	6 42	0 35	16 34	0 17	18 6	5 22	7 5	6 32	17 48	17 53	5 36
T 19	18 13	13 27	4 53	12 32	0n11	22 38	0 44	21 7	0 22	11 20	1 3	16 55	2 8	6 43	0 35	16 34	0 17	18 6	5 22	7 6	6 34	17 48	17 52	5 36
F 20	17 57	15 53	5 9	11 56	0 25	22 38	0 41	21 14	0 21	11 22	1 2	16 56	2 8	6 43	0 35	16 33	0 17	18 6	5 22	7 6	6 35	17 47	17 52	5 37
S 21	17 41	17 34	5 12	11 22	0 41	22 36	0 38	21 21	0 20	11 25	1 2	16 56	2 8	6 44	0 35	16 32	0 17	18 6	5 22	7 8	6 36	17 47	17 52	5 37
S 22	17 24	18 28	5 0	10 49	0 57	22 34	0 35	21 28	0 20	11 28	1 2	16 57	2 8	6 45	0 35	16 32	0 17	18 6	5 22	7 10	6 37	17 46	17 51	5 38
M23	17 7	18 34	4 37	10 19	1 13	22 32	0 32	21 35	0 19	11 30	1 2	16 57	2 8	6 46	0 35	16 31	0 17	18 6	5 22	7 12	6 38	17 46	17 51	5 38
T 24	16 50	17 50	4 1	9 52	1 30	22 28	0 29	21 42	0 18	11 33	1 1	16 58	2 9	6 46	0 35	16 30	0 17	18 6	5 22	7 14	6 40	17 45	17 51	5 39
W25	16 33	16 21	3 15	9 28	1 46	22 24	0 26	21 48	0 17	11 36	1 1	16 59	2 9	6 47	0 35	16 30	0 17	18 6	5 22	7 16	6 41	17 45	17 50	5 39
T 26	16 15	14 8	2 20	9 9	2 3	22 20	0 23	21 54	0 16	11 38	1 1	16 59	2 9	6 48	0 35	16 29	0 17	18 6	5 22	7 17	6 42	17 44	17 50	5 40
F 27	15 57	11 19	1 18	8 53	2 19	22 14	0 20	22 1	0 16	11 41	1 1	17 0	2 9	6 49	0 35	16 28	0 17	18 6	5 22	7 18	6 43	17 44	17 50	5 40
S 28	15 38	7 59	0 13	8 41	2 35	22 8	0 17	22 7	0 15	11 44	1 0	17 0	2 9	6 49	0 35	16 28	0 17	18 6	5 22	7 19	6 45	17 43	17 49	5 40
S 29	15 20	4 18	0s54	8 34	2 49	22 2	0 14	22 12	0 14	11 47	1 0	17 0	2 9	6 50	0 35	16 27	0 17	18 6	5 22	7 18	6 46	17 43	17 49	5 41
M30	15 1	0 22	2 0	8 32	3 3	21 54	0 11	22 18	0 13	11 50	1 0	17 1	2 10	6 51	0 35	16 26	0 17	18 6	5 22	7 18	6 47	17 42	17 48	5 41
T 31	14s42	3n38	3s 1	8s34	3n15	21s46	0n 8	22s23	0n12	11n53	0s59	17s 1	2n10	6n52	0s35	16s26	0s17	18s 6	5n22	7n17	6n48	17s42	17s48	5n42

Julian Day Number = 2274046.5, Delta T = 260.71 sec
Ecliptic obliquity = 23°29'59, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°57'33, Lahiri = 17°04'33 Julian Calendar 1 Jan. 1514 == Greg. Calendar 11 Jan. 1514

ASTRODIENST EPHEMERIS for the year 1514
geocentric

FEBRUARY 1514 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 20 23	21♒30'08	29♈ 7	28°R54	21♉56	15♐ 8	3♉57	25♏16	18♈52	15♒46	27♐ 9	11♍28	12♍40	22♉43	28♐52	W 1
T 2	9 24 20	22°30'40	12♉17	28♒ 0	23°10	15°47	4° 5	25°19	18°55	15°48	27°10	11°29	12°37	22°50	28°57	T 2
F 3	9 28 16	23°31'10	25°48	27° 0	24°24	16°26	4°14	25°21	18°57	15°50	27°12	11°R30	12°34	22°57	29° 2	F 3
S 4	9 32 13	24°31'38	9♊41	25°56	25°38	17° 5	4°23	25°23	18°59	15°53	27°13	11°29	12°30	23° 3	29° 6	S 4
S 5	9 36 9	25°32'04	23°57	24°50	26°52	17°44	4°32	25°25	19° 1	15°55	27°15	11°28	12°27	23°10	29°11	S 5
M 6	9 40 6	26°32'28	8♋34	23°44	28° 6	18°24	4°41	25°27	19° 4	15°57	27°16	11°26	12°24	23°17	29°15	M 6
T 7	9 44 3	27°32'51	23°26	22°38	29°20	19° 3	4°50	25°28	19° 6	15°59	27°17	11°24	12°21	23°23	29°19	T 7
W 8	9 47 59	28°33'11	8♌27	21°35	0♒34	19°42	4°59	25°30	19° 9	16° 2	27°19	11°23	12°18	23°30	29°24	W 8
T 9	9 51 56	29°33'29	23°28	20°36	1°48	20°21	5° 9	25°32	19°11	16° 4	27°20	11°22	12°14	23°37	29°28	T 9
F 10	9 55 52	0♓33'46	8♍20	19°42	3° 2	21° 0	5°18	25°33	19°14	16° 6	27°21	11°D21	12°11	23°43	29°32	F 10
S 11	9 59 49	1°34'01	22°56	18°53	4°16	21°40	5°28	25°34	19°16	16° 8	27°22	11°21	12° 8	23°50	29°36	S 11
S 12	10 3 45	2°34'14	7♎10	18°11	5°30	22°19	5°38	25°36	19°19	16°10	27°23	11°22	12° 5	23°57	29°40	S 12
M13	10 7 42	3°34'26	20°59	17°36	6°44	22°58	5°47	25°37	19°21	16°13	27°24	11°23	12° 2	24° 3	29°44	M13
T 14	10 11 38	4°34'36	4♏21	17° 8	7°58	23°37	5°58	25°38	19°24	16°15	27°26	11°23	11°59	24°10	29°48	T 14
W15	10 15 35	5°34'45	17°19	16°47	9°12	24°16	6° 8	25°39	19°27	16°17	27°27	11°24	11°55	24°17	29°52	W15
T 16	10 19 32	6°34'52	29°54	16°33	10°26	24°55	6°18	25°40	19°29	16°19	27°28	11°24	11°52	24°24	29°55	T 16
F 17	10 23 28	7°34'57	12♐11	16°25	11°40	25°35	6°28	25°40	19°32	16°21	27°29	11°R24	11°49	24°30	29°59	F 17
S 18	10 27 25	8°35'01	24°15	16°D25	12°54	26°14	6°39	25°41	19°35	16°23	27°30	11°24	11°46	24°37	0♑ 3	S 18
S 19	10 31 21	9°35'03	6♑10	16°30	14° 8	26°53	6°49	25°42	19°38	16°26	27°31	11°24	11°43	24°44	0° 6	S 19
M20	10 35 18	10°35'03	18° 0	16°41	15°22	27°32	7° 0	25°42	19°41	16°28	27°32	11°24	11°39	24°50	0°10	M20
T 21	10 39 14	11°35'02	29°49	16°59	16°36	28°11	7°11	25°42	19°43	16°30	27°33	11°D24	11°36	24°57	0°13	T 21
W22	10 43 11	12°34'59	11♒42	17°21	17°50	28°50	7°22	25°43	19°46	16°32	27°33	11°24	11°33	25° 4	0°16	W22
T 23	10 47 7	13°34'54	23°40	17°48	19° 5	29°29	7°33	25°43	19°49	16°34	27°34	11°24	11°30	25°10	0°19	T 23
F 24	10 51 4	14°34'48	5♓46	18°20	20°19	0♑ 8	7°44	25°R43	19°52	16°36	27°35	11°R24	11°27	25°17	0°22	F 24
S 25	10 55 1	15°34'39	18° 3	18°57	21°33	0°47	7°55	25°43	19°55	16°38	27°36	11°24	11°24	25°24	0°25	S 25
S 26	10 58 57	16°34'28	0♈32	19°37	22°47	1°26	8° 6	25°42	19°58	16°40	27°37	11°24	11°20	25°30	0°28	S 26
M27	11 2 54	17°34'15	13°13	20°21	24° 1	2° 5	8°18	25°42	20° 1	16°42	27°37	11°23	11°17	25°37	0°31	M27
T 28	11 6 50	18♓34'00	26♈ 7	21♒ 9	25♒15	2♑44	8♉29	25♏42	20♈ 4	16♒44	27♐38	11♍22	11♍14	25♉44	0♑34	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	14s22	7n32	3s54	8s41	3n25	21s38	0n 5	22s29	0n11	11n56	0s59	17s 2	2n10	6n53	0s35	16s25	0s17	18s 6	5n22	7n17	6n49	17s41	17s47	5n42
T 2	14 3	11 10	4 36	8 52	3 33	21 29	0 2	22 34	0 11	11 59	0 59	17 2	2 10	6 54	0 35	16 24	0 17	18 6	5 23	7 16	6 51	17 41	17 47	5 43
F 3	13 43	14 19	5 5	9 6	3 40	21 19	0s 1	22 39	0 10	12 2	0 59	17 2	2 10	6 54	0 35	16 24	0 17	18 6	5 23	7 16	6 52	17 40	17 46	5 43
S 4	13 23	16 45	5 16	9 24	3 43	21 8	0 4	22 43	0 9	12 6	0 59	17 3	2 10	6 55	0 35	16 23	0 17	18 6	5 23	7 16	6 53	17 40	17 46	5 44
S 5	13 2	18 13	5 9	9 44	3 45	20 57	0 7	22 48	0 8	12 9	0 58	17 3	2 11	6 56	0 34	16 22	0 17	18 6	5 23	7 17	6 54	17 39	17 45	5 44
M 6	12 42	18 32	4 42	10 7	3 45	20 45	0 10	22 52	0 7	12 12	0 58	17 3	2 11	6 57	0 34	16 22	0 17	18 6	5 23	7 18	6 56	17 39	17 45	5 45
T 7	12 21	17 36	3 55	10 30	3 42	20 33	0 13	22 57	0 6	12 15	0 58	17 3	2 11	6 58	0 34	16 21	0 17	18 6	5 23	7 18	6 57	17 38	17 45	5 45
W 8	12 0	15 25	2 52	10 55	3 37	20 20	0 15	23 1	0 5	12 19	0 58	17 4	2 11	6 59	0 34	16 20	0 17	18 6	5 23	7 19	6 58	17 38	17 44	5 46
T 9	11 39	12 12	1 38	11 20	3 30	20 6	0 18	23 5	0 4	12 22	0 57	17 4	2 11	7 0	0 34	16 20	0 17	18 6	5 23	7 19	6 59	17 37	17 43	5 46
F 10	11 18	8 12	0 17	11 45	3 22	19 52	0 21	23 8	0 3	12 26	0 57	17 4	2 12	7 1	0 34	16 19	0 17	18 6	5 23	7 20	7 0	17 37	17 43	5 47
S 11	10 57	3 47	1n 4	12 9	3 12	19 37	0 24	23 12	0 2	12 29	0 57	17 4	2 12	7 2	0 34	16 19	0 17	18 6	5 23	7 19	7 2	17 36	17 42	5 48
S 12	10 35	0s44	2 19	12 33	3 1	19 22	0 26	23 15	0 1	12 32	0 57	17 4	2 12	7 3	0 34	16 18	0 17	18 5	5 23	7 19	7 3	17 36	17 42	5 48
M13	10 13	5 5	3 23	12 55	2 49	19 6	0 29	23 18	0 0	12 36	0 56	17 4	2 12	7 4	0 34	16 17	0 17	18 5	5 23	7 19	7 4	17 35	17 41	5 49
T 14	9 51	9 1	4 14	13 15	2 36	18 50	0 31	23 21	0s 1	12 39	0 56	17 4	2 12	7 5	0 34	16 17	0 17	18 5	5 23	7 19	7 5	17 34	17 41	5 49
W15	9 29	12 24	4 50	13 34	2 23	18 33	0 34	23 24	0 2	12 43	0 56	17 4	2 12	7 6	0 34	16 16	0 17	18 5	5 23	7 18	7 6	17 34	17 40	5 50
T 16	9 7	15 7	5 11	13 51	2 10	18 15	0 36	23 27	0 3	12 47	0 56	17 5	2 13	7 7	0 34	16 15	0 17	18 5	5 23	7 18	7 8	17 33	17 40	5 50
F 17	8 45	17 4	5 18	14 7	1 56	17 57	0 39	23 29	0 4	12 50	0 56	17 5	2 13	7 8	0 34	16 15	0 17	18 5	5 23	7 18	7 9	17 33	17 39	5 51
S 18	8 22	18 13	5 10	14 20	1 42	17 39	0 41	23 31	0 5	12 54	0 55	17 4	2 13	7 9	0 34	16 14	0 17	18 5	5 23	7 18	7 10	17 32	17 39	5 51
S 19	8 0	18 33	4 49	14 32	1 28	17 19	0 44	23 33	0 6	12 58	0 55	17 4	2 13	7 10	0 34	16 13	0 17	18 5	5 23	7 18	7 11	17 32	17 38	5 52
M20	7 37	18 4	4 15	14 41	1 14	17 0	0 46	23 35	0 7	13 1	0 55	17 4	2 13	7 11	0 34	16 13	0 17	18 5	5 24	7 19	7 13	17 31	17 37	5 53
T 21	7 14	16 48	3 31	14 49	1 1	16 40	0 48	23 37	0 8	13 5	0 55	17 4	2 14	7 12	0 34	16 12	0 17	18 5	5 24	7 19	7 14	17 30	17 37	5 53
W22	6 51	14 48	2 38	14 55	0 48	16 19	0 50	23 39	0 9	13 9	0 54	17 4	2 14	7 14	0 34	16 12	0 17	18 5	5 24	7 19	7 15	17 30	17 36	5 54
T 23	6 28	12 8	1 37	14 59	0 35	15 58	0 53	23 40	0 10	13 12	0 54	17 4	2 14	7 15	0 34	16 11	0 17	18 5	5 24	7 18	7 16	17 29	17 36	5 54
F 24	6 5	8 56	0 31	15 1	0 22	15 37	0 55	23 41	0 11	13 16	0 54	17 4	2 14	7 16	0 34	16 10	0 17	18 5	5 24	7 18	7 17	17 29	17 35	5 55
S 25	5 42	5 18	0s37	15 1	0 10	15 15	0 57	23 42	0 12	13 20	0 54	17 4	2 14	7 17	0 34	16 10	0 17	18 5	5 24	7 18	7 19	17 28	17 34	5 56
S 26	5 19	1 23	1 44	15 0	0s 2	14 53	0 59	23 43	0 13	13 24	0 54	17 3	2 14	7 18	0 34	16 9	0 17	18 5	5 24	7 19	7 20	17 28	17 34	5 56
M27	4 55	2n39	2 48	14 57	0 13	14 30	1 1	23 43	0 14	13 28	0 54	17 3	2 15	7 19	0 34	16 8	0 17	18 5	5 24	7 19	7 21	17 27	17 33	5 57
T 28	4s32	6n38	3s44	14s52	0s24	14s 7	1s 3	23s44	0s16	13n32	0s53	17s 3	2n15	7n20	0s34	16s 8	0s17	18s 5	5n24	7n19	7n22	17s26	17s33	5n57

Julian Day Number = 2274077.5, Delta T = 260.52 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°57'37, Lahiri = 17°04'38 Julian Calendar 1 Feb. 1514 == Greg. Calendar 11 Feb. 1514

ASTRODIENST EPHEMERIS for the year 1514
geocentric

MARCH 1514 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 10 47	19♓33'43	9♉16	22♒ 0	26♒29	3♋23	8♉41	25°R41	20♈ 7	16♒46	27♐39	11°R21	11♍11	25♋50	0♋37	W 1
T 2	11 14 43	20°33'24	22°38	22°55	27°43	4° 2	8°52	25♏41	20°10	16°48	27°39	11♍20	11° 8	25°57	0°39	T 2
F 3	11 18 40	21°33'02	6♊15	23°52	28°57	4°41	9° 4	25°40	20°13	16°50	27°40	11°19	11° 5	26° 4	0°42	F 3
S 4	11 22 36	22°32'39	20° 7	24°52	0♓11	5°20	9°16	25°39	20°17	16°52	27°40	11°D19	11° 1	26°11	0°44	S 4
S 5	11 26 33	23°32'13	4♋12	25°54	1°25	5°59	9°28	25°38	20°20	16°54	27°41	11°19	10°58	26°17	0°47	S 5
M 6	11 30 30	24°31'44	18°30	26°59	2°39	6°38	9°40	25°37	20°23	16°56	27°41	11°20	10°55	26°24	0°49	M 6
T 7	11 34 26	25°31'13	2♌57	28° 7	3°53	7°17	9°52	25°36	20°26	16°58	27°42	11°21	10°52	26°31	0°51	T 7
W 8	11 38 23	26°30'40	17°31	29°17	5° 7	7°55	10° 4	25°35	20°29	17° 0	27°42	11°22	10°49	26°37	0°53	W 8
T 9	11 42 19	27°30'04	2♍ 6	0♓28	6°21	8°34	10°16	25°34	20°32	17° 2	27°43	11°23	10°45	26°44	0°55	T 9
F 10	11 46 16	28°29'27	16°37	1°42	7°35	9°13	10°28	25°33	20°36	17° 3	27°43	11°R23	10°42	26°51	0°57	F 10
S 11	11 50 12	29°28'47	0♎58	2°58	8°49	9°52	10°40	25°31	20°39	17° 5	27°44	11°22	10°39	26°57	0°59	S 11
S 12	11 54 9	0♈28'05	15° 3	4°16	10° 3	10°30	10°53	25°30	20°42	17° 7	27°44	11°20	10°36	27° 4	1° 1	S 12
M13	11 58 5	1°27'21	28°48	5°35	11°17	11° 9	11° 5	25°28	20°45	17° 9	27°44	11°18	10°33	27°11	1° 2	M13
T 14	12 2 2	2°26'35	12♏12	6°57	12°31	11°48	11°18	25°26	20°49	17°11	27°44	11°15	10°30	27°17	1° 4	T 14
W15	12 5 58	3°25'47	25°12	8°20	13°45	12°26	11°30	25°24	20°52	17°12	27°45	11°12	10°26	27°24	1° 6	W15
T 16	12 9 55	4°24'58	7♐52	9°44	14°59	13° 5	11°43	25°22	20°55	17°14	27°45	11° 9	10°23	27°31	1° 7	T 16
F 17	12 13 52	5°24'06	20°13	11°11	16°13	13°44	11°56	25°20	20°59	17°16	27°45	11° 7	10°20	27°37	1° 8	F 17
S 18	12 17 48	6°23'13	2♑19	12°39	17°27	14°22	12° 9	25°18	21° 2	17°17	27°45	11°D 6	10°17	27°44	1°10	S 18
S 19	12 21 45	7°22'18	14°15	14° 8	18°41	15° 1	12°21	25°16	21° 6	17°19	27°45	11° 6	10°14	27°51	1°11	S 19
M20	12 25 41	8°21'22	26° 6	15°40	19°55	15°39	12°34	25°14	21° 9	17°21	27°45	11° 7	10°11	27°57	1°12	M20
T 21	12 29 38	9°20'23	7♒56	17°12	21° 9	16°18	12°47	25°12	21°12	17°22	27°R45	11° 9	10° 7	28° 4	1°13	T 21
W22	12 33 34	10°19'23	19°51	18°47	22°23	16°56	13° 0	25° 9	21°16	17°24	27°45	11°10	10° 4	28°11	1°14	W22
T 23	12 37 31	11°18'20	1♓53	20°22	23°37	17°34	13°13	25° 7	21°19	17°25	27°45	11°12	10° 1	28°17	1°14	T 23
F 24	12 41 27	12°17'16	14° 8	22° 0	24°51	18°13	13°27	25° 4	21°22	17°27	27°45	11°R12	9°58	28°24	1°15	F 24
S 25	12 45 24	13°16'10	26°38	23°39	26° 5	18°51	13°40	25° 1	21°26	17°28	27°45	11°11	9°55	28°31	1°16	S 25
S 26	12 49 21	14°15'02	9♈24	25°19	27°19	19°29	13°53	24°59	21°29	17°30	27°45	11° 8	9°51	28°37	1°16	S 26
M27	12 53 17	15°13'52	22°26	27° 1	28°33	20° 7	14° 6	24°56	21°33	17°31	27°45	11° 4	9°48	28°44	1°17	M27
T 28	12 57 14	16°12'40	5♉45	28°44	29°47	20°45	14°20	24°53	21°36	17°32	27°44	10°59	9°45	28°51	1°17	T 28
W29	13 1 10	17°11'26	19°18	0♈29	1♈ 1	21°24	14°33	24°50	21°40	17°34	27°44	10°53	9°42	28°58	1°17	W29
T 30	13 5 7	18°10'10	3♊ 4	2°16	2°14	22° 2	14°46	24°47	21°43	17°35	27°44	10°47	9°39	29° 4	1°17	T 30
F 31	13 9 3	19♈ 8'52	16♊59	4♈ 4	3♈28	22♋40	15♉ 0	24♏44	21♈46	17♒37	27♐44	10♍42	9♍36	29♋11	1°R17	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 9	10n22	4s29	14s45	0s34	13s44	1s 4	23s44	0s17	13n35	0s53	17s 3	2n15	7n22	0s34	16s 7	0s17	18s 5	5n24	7n19	7n23	17s26	17s32	5n58
T 2	3 45	13 38	5 0	14 37	0 44	13 20	1 6	23 44	0 18	13 39	0 53	17 2	2 15	7 23	0 34	16 7	0 17	18 5	5 24	7 20	7 25	17 25	17 31	5 59
F 3	3 22	16 13	5 16	14 27	0 54	12 56	1 8	23 44	0 19	13 43	0 53	17 2	2 15	7 24	0 34	16 6	0 17	18 5	5 24	7 20	7 26	17 25	17 31	5 59
S 4	2 58	17 55	5 13	14 15	1 3	12 31	1 10	23 44	0 20	13 47	0 53	17 2	2 16	7 25	0 34	16 6	0 17	18 4	5 24	7 20	7 27	17 24	17 30	6 0
S 5	2 34	18 34	4 52	14 2	1 12	12 6	1 11	23 43	0 22	13 51	0 52	17 1	2 16	7 26	0 34	16 5	0 17	18 4	5 24	7 20	7 28	17 23	17 29	6 1
M 6	2 11	18 3	4 13	13 48	1 20	11 41	1 13	23 43	0 23	13 55	0 52	17 1	2 16	7 28	0 34	16 4	0 17	18 4	5 25	7 20	7 29	17 23	17 29	6 1
T 7	1 47	16 21	3 17	13 32	1 28	11 16	1 14	23 42	0 24	13 59	0 52	17 0	2 16	7 29	0 34	16 4	0 17	18 4	5 25	7 20	7 31	17 22	17 28	6 2
W 8	1 23	13 35	2 8	13 14	1 35	10 50	1 16	23 41	0 25	14 3	0 52	17 0	2 16	7 30	0 34	16 3	0 17	18 4	5 25	7 19	7 32	17 21	17 27	6 2
T 9	1 0	9 57	0 51	12 55	1 42	10 24	1 17	23 40	0 27	14 7	0 52	17 0	2 16	7 31	0 34	16 3	0 17	18 4	5 25	7 19	7 33	17 21	17 27	6 3
F 10	0 36	5 44	0n29	12 35	1 48	9 57	1 18	23 39	0 28	14 11	0 52	16 59	2 17	7 33	0 34	16 2	0 17	18 4	5 25	7 19	7 34	17 20	17 26	6 4
S 11	0 12	1 14	1 46	12 13	1 54	9 31	1 20	23 37	0 29	14 15	0 51	16 59	2 17	7 34	0 34	16 2	0 17	18 4	5 25	7 19	7 35	17 20	17 25	6 4
S 12	0n11	3s15	2 55	11 49	1 59	9 4	1 21	23 35	0 31	14 19	0 51	16 58	2 17	7 35	0 34	16 1	0 17	18 4	5 25	7 20	7 37	17 19	17 25	6 5
M13	0 35	7 27	3 53	11 25	2 4	8 37	1 22	23 34	0 32	14 23	0 51	16 58	2 17	7 36	0 34	16 1	0 17	18 4	5 25	7 21	7 38	17 18	17 24	6 6
T 14	0 58	11 10	4 36	10 58	2 9	8 9	1 23	23 32	0 33	14 27	0 51	16 57	2 17	7 38	0 34	16 0	0 17	18 4	5 25	7 22	7 39	17 18	17 23	6 6
W15	1 22	14 13	5 3	10 31	2 13	7 42	1 24	23 29	0 35	14 31	0 51	16 56	2 17	7 39	0 34	16 0	0 17	18 4	5 25	7 23	7 40	17 17	17 23	6 7
T 16	1 46	16 30	5 14	10 2	2 16	7 14	1 25	23 27	0 36	14 35	0 51	16 56	2 17	7 40	0 34	15 59	0 17	18 4	5 25	7 24	7 42	17 16	17 22	6 8
F 17	2 9	17 58	5 11	9 32	2 19	6 46	1 26	23 25	0 37	14 39	0 50	16 55	2 18	7 41	0 34	15 59	0 17	18 4	5 25	7 25	7 43	17 16	17 21	6 8
S 18	2 33	18 35	4 54	9 0	2 22	6 18	1 26	23 22	0 39	14 43	0 50	16 55	2 18	7 43	0 34	15 58	0 17	18 3	5 25	7 25	7 44	17 15	17 21	6 9
S 19	2 56	18 22	4 24	8 28	2 24	5 49	1 27	23 19	0 40	14 47	0 50	16 54	2 18	7 44	0 34	15 58	0 17	18 3	5 25	7 25	7 45	17 14	17 20	6 10
M20	3 19	17 20	3 43	7 54	2 25	5 21	1 28	23 16	0 42	14 51	0 50	16 53	2 18	7 45	0 34	15 57	0 17	18 3	5 26	7 25	7 46	17 14	17 19	6 10
T 21	3 43	15 33	2 53	7 19	2 26	4 52	1 28	23 13	0 43	14 56	0 50	16 53	2 18	7 46	0 34	15 57	0 17	18 3	5 26	7 24	7 48	17 13	17 19	6 11
W22	4 6	13 5	1 55	6 42	2 27	4 23	1 29	23 10	0 45	15 0	0 50	16 52	2 18	7 48	0 34	15 56	0 18	18 3	5 26	7 24	7 49	17 12	17 18	6 12
T 23	4 29	10 2	0 51	6 4	2 27	3 54	1 29	23 6	0 46	15 4	0 49	16 51	2 18	7 49	0 34	15 56	0 18	18 3	5 26	7 23	7 50	17 12	17 17	6 12
F 24	4 52	6 30	0s16	5 25	2 26	3 25	1 29	23 3	0 48	15 8	0 49	16 50	2 19	7 50	0 34	15 55	0 18	18 3	5 26	7 23	7 51	17 11	17 17	6 13
S 25	5 15	2 37	1 23	4 45	2 25	2 56	1 30	22 59	0 49	15 12	0 49	16 50	2 19	7 52	0 34	15 55	0 18	18 3	5 26	7 23	7 52	17 10	17 16	6 14
S 26	5 38	1n28	2 28	4 4	2 24	2 27	1 30	22 55	0 51	15 16	0 49	16 49	2 19	7 53	0 34	15 55	0 18	18 3	5 26	7 24	7 54	17 10	17 15	6 14
M27	6 1	5 34	3 26	3 22	2 22	1 58	1 30	22 51	0 52	15 20	0 49	16 48	2 19	7 54	0 34	15 54	0 18	18 3	5 26	7 26	7 55	17 9	17 15	6 15
T 28	6 23	9 28	4 14	2 38	2 20	1 28	1 30	22 47	0 54	15 24	0 49	16 47	2 19	7 55	0 34	15 54	0 18	18 3	5 26	7 28	7 56	17 8	17 14	6 15
W29	6 46	12 57	4 49	1 54	2 17	0 59	1 30	22 42	0 55	15 28	0 49	16 46	2 19	7 57	0 34	15 53	0 18	18 3	5 26	7 30	7 57	17 8	17 14	6 16
T 30	7 9	15 47	5 8	1 8	2 13	0 29	1 30	22 38	0 57	15 32	0 48	16 46	2 19	7 58	0 33	15 53	0 18	18 3	5 26	7 32	7 58	17 7	17 13	6 17
F 31	7n31	17n44	5s 9	0s21	2s 9	0n 0	1s30	22s33	0s59	15n36	0s48	16s45	2n19	7n59	0s33	15s53	0s18	18s 3	5n26	7n34	8n 0	17s 6	17s12	6n17

Julian Day Number = 2274105.5, Delta T = 260.34 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°57'41, Lahiri = 17°04'42 Julian Calendar 1 March 1514 == Greg. Calendar 11 March 1514

ASTRODIENST EPHEMERIS for the year 1514
geocentric

APRIL 1514 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 13 0	20♈ 7'31	1♋ 1	5♈54	4♈42	23♉17	15♉13	24°R40	21♈50	17♒38	27°R43	10°R39	9♍32	29♉18	1°R17	S 1
S 2	13 16 56	21° 6'08	15° 7	7°45	5°56	23°55	15°27	24♏37	21°53	17°39	27♐43	10°D38	9°29	29°24	1♉17	S 2
M 3	13 20 53	22° 4'43	29°17	9°38	7°10	24°33	15°40	24°34	21°57	17°40	27°43	10♍38	9°26	29°31	1°17	M 3
T 4	13 24 50	23° 3'16	13♌28	11°33	8°24	25°11	15°54	24°30	22° 0	17°42	27°42	10°39	9°23	29°38	1°17	T 4
W 5	13 28 46	24° 1'46	27°38	13°29	9°38	25°49	16° 8	24°27	22° 4	17°43	27°42	10°40	9°20	29°44	1°16	W 5
T 6	13 32 43	25° 0'14	11♍47	15°26	10°52	26°26	16°21	24°23	22° 7	17°44	27°41	10°R41	9°16	29°51	1°16	T 6
F 7	13 36 39	25°58'40	25°50	17°25	12° 5	27° 4	16°35	24°20	22°11	17°45	27°41	10°40	9°13	29°58	1°15	F 7
S 8	13 40 36	26°57'04	9♎45	19°26	13°19	27°41	16°49	24°16	22°14	17°46	27°40	10°37	9°10	0♒ 4	1°15	S 8
S 9	13 44 32	27°55'26	23°29	21°28	14°33	28°19	17° 2	24°12	22°17	17°47	27°40	10°31	9° 7	0°11	1°14	S 9
M10	13 48 29	28°53'46	6♏59	23°32	15°47	28°56	17°16	24° 8	22°21	17°48	27°39	10°24	9° 4	0°18	1°13	M10
T 11	13 52 25	29°52'05	20°12	25°37	17° 1	29°34	17°30	24° 5	22°24	17°49	27°38	10°16	9° 1	0°24	1°12	T 11
W12	13 56 22	0♉50'21	3♐ 8	27°43	18°15	0♒11	17°44	24° 1	22°28	17°50	27°38	10° 7	8°57	0°31	1°11	W12
T 13	14 0 18	1°48'36	15°45	29°50	19°28	0°48	17°58	23°57	22°31	17°51	27°37	9°59	8°54	0°38	1°10	T 13
F 14	14 4 15	2°46'50	28° 5	1♉58	20°42	1°25	18°12	23°53	22°35	17°52	27°36	9°52	8°51	0°44	1° 9	F 14
S 15	14 8 12	3°45'02	10♉12	4° 7	21°56	2° 2	18°26	23°49	22°38	17°53	27°36	9°47	8°48	0°51	1° 8	S 15
S 16	14 12 8	4°43'12	22° 8	6°16	23°10	2°39	18°39	23°45	22°41	17°54	27°35	9°44	8°45	0°58	1° 6	S 16
M17	14 16 5	5°41'21	3♒59	8°26	24°24	3°16	18°53	23°41	22°45	17°55	27°34	9°D43	8°42	1° 4	1° 5	M17
T 18	14 20 1	6°39'28	15°49	10°35	25°37	3°53	19° 7	23°37	22°48	17°55	27°33	9°43	8°38	1°11	1° 4	T 18
W19	14 23 58	7°37'34	27°44	12°45	26°51	4°30	19°21	23°32	22°52	17°56	27°33	9°44	8°35	1°18	1° 2	W19
T 20	14 27 54	8°35'39	9♓49	14°54	28° 5	5° 6	19°35	23°28	22°55	17°57	27°32	9°R45	8°32	1°24	1° 0	T 20
F 21	14 31 51	9°33'42	22° 9	17° 2	29°19	5°43	19°49	23°24	22°58	17°58	27°31	9°44	8°29	1°31	0°59	F 21
S 22	14 35 47	10°31'43	4♈47	19° 9	0♉33	6°19	20° 4	23°20	23° 2	17°58	27°30	9°41	8°26	1°38	0°57	S 22
S 23	14 39 44	11°29'43	17°47	21°15	1°46	6°55	20°18	23°15	23° 5	17°59	27°29	9°36	8°22	1°44	0°55	S 23
M24	14 43 41	12°27'42	1♉ 8	23°19	3° 0	7°32	20°32	23°11	23° 8	17°59	27°28	9°28	8°19	1°51	0°53	M24
T 25	14 47 37	13°25'39	14°50	25°21	4°14	8° 8	20°46	23° 7	23°11	18° 0	27°27	9°19	8°16	1°58	0°51	T 25
W26	14 51 34	14°23'35	28°49	27°21	5°28	8°44	21° 0	23° 2	23°15	18° 0	27°26	9° 8	8°13	2° 4	0°49	W26
T 27	14 55 30	15°21'29	13♊ 2	29°19	6°41	9°20	21°14	22°58	23°18	18° 1	27°25	8°58	8°10	2°11	0°47	T 27
F 28	14 59 27	16°19'21	27°22	1♊14	7°55	9°55	21°28	22°53	23°21	18° 1	27°24	8°50	8° 7	2°18	0°44	F 28
S 29	15 3 23	17°17'12	11♋44	3° 7	9° 9	10°31	21°42	22°49	23°24	18° 2	27°23	8°43	8° 3	2°24	0°42	S 29
S 30	15 7 20	18♉15'01	26♋ 4	4♊56	10♉23	11♒ 7	21♉56	22♏44	23♈28	18♒ 2	27♐22	8♍39	8♍ 0	2♒31	0♉40	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	7n53	18n38	4s51	0n26	2s 5	0n30	1s30	22s29	1s 0	15n40	0s48	16s44	2n19	8n 1	0s33	15s52	0s18	18s 2	5n26	7n35	8n 1	17s 6	17s12	6n18
S 2	8 15	18 24	4 16	1 15	2 0	0 59	1 30	22 24	1 2	15 44	0 48	16 43	2 20	8 2	0 33	15 52	0 18	18 2	5 26	7 36	8 2	17 5	17 11	6 19
M 3	8 37	17 0	3 26	2 5	1 54	1 29	1 29	22 19	1 4	15 49	0 48	16 42	2 20	8 3	0 33	15 51	0 18	18 2	5 27	7 36	8 3	17 4	17 10	6 19
T 4	8 59	14 33	2 22	2 55	1 48	1 59	1 29	22 13	1 5	15 53	0 48	16 41	2 20	8 5	0 33	15 51	0 18	18 2	5 27	7 36	8 4	17 3	17 10	6 20
W 5	9 21	11 14	1 10	3 46	1 42	2 28	1 29	22 8	1 7	15 57	0 48	16 40	2 20	8 6	0 33	15 51	0 18	18 2	5 27	7 35	8 6	17 3	17 9	6 21
T 6	9 42	7 15	0n 6	4 38	1 35	2 58	1 28	22 3	1 9	16 1	0 48	16 39	2 20	8 7	0 33	15 50	0 18	18 2	5 27	7 35	8 7	17 2	17 8	6 21
F 7	10 4	2 54	1 21	5 31	1 27	3 27	1 27	21 57	1 11	16 5	0 47	16 38	2 20	8 8	0 33	15 50	0 18	18 2	5 27	7 35	8 8	17 1	17 8	6 22
S 8	10 25	1s34	2 31	6 24	1 19	3 56	1 27	21 51	1 12	16 9	0 47	16 37	2 20	8 10	0 33	15 50	0 18	18 2	5 27	7 36	8 9	17 1	17 7	6 23
S 9	10 46	5 53	3 30	7 18	1 11	4 26	1 26	21 46	1 14	16 13	0 47	16 36	2 20	8 11	0 33	15 49	0 18	18 2	5 27	7 38	8 10	17 0	17 6	6 23
M10	11 7	9 50	4 17	8 12	1 2	4 55	1 25	21 40	1 16	16 17	0 47	16 35	2 20	8 12	0 33	15 49	0 18	18 2	5 27	7 41	8 12	16 59	17 6	6 24
T 11	11 27	13 12	4 49	9 6	0 53	5 24	1 25	21 34	1 18	16 21	0 47	16 34	2 20	8 14	0 33	15 49	0 18	18 2	5 27	7 44	8 13	16 58	17 5	6 24
W12	11 48	15 51	5 5	10 1	0 43	5 53	1 24	21 28	1 20	16 25	0 47	16 33	2 20	8 15	0 33	15 49	0 18	18 2	5 27	7 48	8 14	16 58	17 5	6 25
T 13	12 8	17 40	5 5	10 55	0 33	6 22	1 23	21 21	1 21	16 29	0 47	16 32	2 20	8 16	0 33	15 48	0 18	18 2	5 27	7 51	8 15	16 57	17 4	6 26
F 14	12 28	18 38	4 52	11 49	0 23	6 50	1 22	21 15	1 23	16 33	0 47	16 31	2 20	8 17	0 33	15 48	0 18	18 2	5 27	7 53	8 16	16 56	17 3	6 26
S 15	12 48	18 42	4 25	12 43	0 13	7 19	1 21	21 8	1 25	16 37	0 47	16 30	2 21	8 19	0 33	15 48	0 18	18 2	5 27	7 55	8 17	16 55	17 3	6 27
S 16	13 8	17 56	3 47	13 36	0 2	7 48	1 20	21 2	1 27	16 41	0 46	16 29	2 21	8 20	0 33	15 48	0 18	18 2	5 27	7 56	8 19	16 55	17 2	6 28
M17	13 27	16 24	3 0	14 29	0n 8	8 16	1 18	20 55	1 29	16 44	0 46	16 28	2 21	8 21	0 33	15 47	0 18	18 1	5 27	7 57	8 20	16 54	17 2	6 28
T 18	13 46	14 9	2 5	15 20	0 19	8 44	1 17	20 48	1 31	16 48	0 46	16 27	2 21	8 22	0 33	15 47	0 18	18 1	5 27	7 57	8 21	16 53	17 1	6 29
W19	14 5	11 17	1 4	16 10	0 30	9 12	1 16	20 41	1 33	16 52	0 46	16 26	2 21	8 24	0 33	15 47	0 18	18 1	5 27	7 56	8 22	16 52	17 0	6 29
T 20	14 24	7 55	0s 0	16 59	0 40	9 39	1 15	20 35	1 35	16 56	0 46	16 25	2 21	8 25	0 33	15 47	0 18	18 1	5 27	7 56	8 23	16 52	17 0	6 30
F 21	14 43	4 8	1 6	17 46	0 50	10 7	1 13	20 27	1 37	17 0	0 46	16 24	2 21	8 26	0 33	15 46	0 18	18 1	5 27	7 56	8 25	16 51	16 59	6 30
S 22	15 1	0 5	2 10	18 31	1 0	10 34	1 12	20 20	1 39	17 4	0 46	16 23	2 21	8 27	0 33	15 46	0 18	18 1	5 27	7 57	8 26	16 50	16 59	6 31
S 23	15 19	4n 5	3 9	19 15	1 10	11 1	1 10	20 13	1 41	17 8	0 46	16 22	2 21	8 29	0 33	15 46	0 18	18 1	5 27	7 59	8 27	16 49	16 58	6 32
M24	15 37	8 10	3 59	19 56	1 19	11 28	1 9	20 6	1 43	17 12	0 46	16 21	2 21	8 30	0 33	15 46	0 18	18 1	5 27	8 2	8 28	16 49	16 58	6 32
T 25	15 55	11 55	4 36	20 35	1 28	11 54	1 7	19 58	1 45	17 15	0 46	16 20	2 21	8 31	0 33	15 46	0 18	18 1	5 27	8 6	8 29	16 48	16 57	6 33
W26	16 12	15 6	4 58	21 11	1 36	12 21	1 6	19 51	1 47	17 19	0 45	16 19	2 21	8 32	0 33	15 46	0 18	18 1	5 27	8 10	8 31	16 47	16 57	6 33
T 27	16 29	17 25	5 2	21 45	1 44	12 47	1 4	19 43	1 50	17 23	0 45	16 17	2 21	8 33	0 33	15 46	0 18	18 1	5 28	8 14	8 32	16 46	16 56	6 34
F 28	16 46	18 41	4 48	22 16	1 51	13 12	1 2	19 36	1 52	17 27	0 45	16 16	2 21	8 35	0 33	15 45	0 18	18 1	5 28	8 17	8 33	16 46	16 55	6 34
S 29	17 2	18 45	4 15	22 45	1 57	13 38	1 0	19 28	1 54	17 31	0 45	16 15	2 21	8 36	0 33	15 45	0 18	18 1	5 28	8 19	8 34	16 45	16 55	6 35
S 30	17n18	17n37	3s26	23n11	2n 3	14n 3	0s59	19s21	1s56	17n34	0s45	16s14	2n21	8n37	0s33	15s45	0s18	18s 1	5n28	8n21	8n35	16s44	16s54	6n35

Julian Day Number = 2274136.5, Delta T = 260.15 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°57'45, Lahiri = 17°04'46 Julian Calendar 1 Apr. 1514 == Greg. Calendar 11 Apr. 1514

ASTRODIENST EPHEMERIS for the year 1514
geocentric

MAY 1514 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 11 16	19♉12'48	10♌18	6♊43	11♉36	11♒42	22♉10	22°R40	23♈31	18♒ 3	27°R21	8°R37	7♍57	2♒38	0°R37	M 1
T 2	15 15 13	20°10'34	24°24	8°26	12°50	12°17	22°25	22♏36	23°34	18° 3	27♐20	8°D37	7°54	2°44	0♑35	T 2
W 3	15 19 10	21° 8'18	8♍22	10° 7	14° 4	12°52	22°39	22°31	23°37	18° 3	27°18	8°R37	7°51	2°51	0°32	W 3
T 4	15 23 6	22° 6'00	22°11	11°44	15°18	13°27	22°53	22°27	23°40	18° 4	27°17	8♍37	7°48	2°58	0°29	T 4
F 5	15 27 3	23° 3'40	5♎51	13°18	16°31	14° 2	23° 7	22°22	23°43	18° 4	27°16	8°34	7°44	3° 4	0°27	F 5
S 6	15 30 59	24° 1'19	19°22	14°49	17°45	14°37	23°21	22°18	23°47	18° 4	27°15	8°29	7°41	3°11	0°24	S 6
S 7	15 34 56	24°58'56	2♏42	16°16	18°59	15°12	23°35	22°13	23°50	18° 4	27°14	8°21	7°38	3°18	0°21	S 7
M 8	15 38 52	25°56'32	15°50	17°40	20°12	15°46	23°49	22° 9	23°53	18° 4	27°12	8°11	7°35	3°24	0°18	M 8
T 9	15 42 49	26°54'07	28°45	19° 0	21°26	16°20	24° 3	22° 4	23°56	18° 4	27°11	7°59	7°32	3°31	0°15	T 9
W10	15 46 45	27°51'41	11♐27	20°17	22°40	16°54	24°17	22° 0	23°59	18° 4	27°10	7°46	7°28	3°38	0°12	W10
T 11	15 50 42	28°49'13	23°55	21°31	23°53	17°28	24°32	21°55	24° 2	18° 5	27° 9	7°34	7°25	3°44	0° 9	T 11
F 12	15 54 39	29°46'45	6♑ 9	22°41	25° 7	18° 2	24°46	21°51	24° 5	18°R 5	27° 7	7°23	7°22	3°51	0° 6	F 12
S 13	15 58 35	0♊44'15	18°12	23°47	26°21	18°36	25° 0	21°47	24° 8	18° 5	27° 6	7°14	7°19	3°58	0° 3	S 13
S 14	16 2 32	1°41'45	0♒ 6	24°50	27°34	19° 9	25°14	21°42	24°10	18° 4	27° 5	7° 9	7°16	4° 4	29♐59	S 14
M15	16 6 28	2°39'14	11°56	25°49	28°48	19°43	25°28	21°38	24°13	18° 4	27° 3	7° 5	7°13	4°11	29°56	M15
T 16	16 10 25	3°36'42	23°45	26°44	0♊ 2	20°16	25°42	21°34	24°16	18° 4	27° 2	7° 4	7° 9	4°18	29°53	T 16
W17	16 14 21	4°34'09	5♓40	27°35	1°16	20°49	25°56	21°29	24°19	18° 4	27° 0	7° 4	7° 6	4°24	29°50	W17
T 18	16 18 18	5°31'35	17°45	28°22	2°29	21°21	26°10	21°25	24°22	18° 4	26°59	7° 4	7° 3	4°31	29°46	T 18
F 19	16 22 14	6°29'01	0♈ 5	29° 5	3°43	21°54	26°24	21°21	24°25	18° 4	26°58	7° 3	7° 0	4°38	29°43	F 19
S 20	16 26 11	7°26'26	12°46	29°44	4°57	22°26	26°38	21°17	24°27	18° 3	26°56	6°59	6°57	4°44	29°39	S 20
S 21	16 30 8	8°23'50	25°52	0♋19	6°10	22°58	26°52	21°12	24°30	18° 3	26°55	6°54	6°53	4°51	29°36	S 21
M22	16 34 4	9°21'14	9♉23	0°49	7°24	23°30	27° 6	21° 8	24°33	18° 3	26°53	6°45	6°50	4°58	29°32	M22
T 23	16 38 1	10°18'37	23°21	1°15	8°38	24° 2	27°20	21° 4	24°35	18° 3	26°52	6°35	6°47	5° 4	29°28	T 23
W24	16 41 57	11°15'59	7♊40	1°36	9°51	24°33	27°34	21° 0	24°38	18° 2	26°50	6°24	6°44	5°11	29°25	W24
T 25	16 45 54	12°13'21	22°16	1°53	11° 5	25° 4	27°47	20°56	24°41	18° 2	26°49	6°13	6°41	5°18	29°21	T 25
F 26	16 49 50	13°10'42	7♋ 2	2° 6	12°19	25°35	28° 1	20°52	24°43	18° 1	26°47	6° 3	6°38	5°24	29°17	F 26
S 27	16 53 47	14° 8'02	21°48	2°14	13°33	26° 6	28°15	20°48	24°46	18° 1	26°46	5°55	6°34	5°31	29°14	S 27
S 28	16 57 43	15° 5'21	6♌28	2°R17	14°46	26°36	28°29	20°44	24°48	18° 0	26°44	5°50	6°31	5°38	29°10	S 28
M29	17 1 40	16° 2'39	20°56	2°16	16° 0	27° 6	28°43	20°40	24°51	18° 0	26°43	5°48	6°28	5°44	29° 6	M29
T 30	17 5 37	16°59'56	5♍ 9	2°10	17°14	27°36	28°56	20°37	24°53	17°59	26°41	5°D48	6°25	5°51	29° 2	T 30
W31	17 9 33	17♊57'12	19♍ 6	2♋ 0	18♊27	28♒ 5	29♉10	20♏33	24♈55	17♒59	26♐40	5°R48	6♍22	5♒58	28♐58	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	17n34	15n23	2s24	23n35	2n 8	14n27	0s57	19s13	1s58	17n38	0s45	16s13	2n21	8n38	0s33	15s45	0s18	18s 1	5n28	8n22	8n37	16s43	16s54	6n36
T 2	17 50	12 15	1 15	23 56	2 12	14 51	0 55	19 5	2 1	17 42	0 45	16 12	2 21	8 39	0 33	15 45	0 18	18 1	5 28	8 22	8 38	16 42	16 53	6 36
W 3	18 5	8 26	0 1	24 15	2 15	15 15	0 53	18 57	2 3	17 45	0 45	16 11	2 21	8 40	0 33	15 45	0 18	18 1	5 28	8 22	8 39	16 42	16 53	6 37
T 4	18 20	4 12	1n11	24 31	2 18	15 39	0 51	18 49	2 5	17 49	0 45	16 10	2 21	8 42	0 33	15 45	0 18	18 1	5 28	8 22	8 40	16 41	16 52	6 37
F 5	18 35	0s12	2 19	24 45	2 19	16 2	0 49	18 41	2 7	17 53	0 45	16 9	2 20	8 43	0 33	15 45	0 18	18 1	5 28	8 23	8 41	16 40	16 52	6 38
S 6	18 50	4 32	3 18	24 57	2 20	16 25	0 47	18 33	2 10	17 56	0 45	16 8	2 20	8 44	0 34	15 45	0 18	18 1	5 28	8 25	8 42	16 39	16 52	6 38
S 7	19 4	8 36	4 5	25 7	2 20	16 47	0 45	18 25	2 12	18 0	0 45	16 7	2 20	8 45	0 34	15 45	0 18	18 1	5 28	8 28	8 44	16 38	16 51	6 39
M 8	19 17	12 10	4 39	25 14	2 19	17 9	0 43	18 17	2 14	18 3	0 45	16 5	2 20	8 46	0 34	15 45	0 18	18 1	5 28	8 31	8 45	16 38	16 51	6 39
T 9	19 31	15 6	4 57	25 20	2 18	17 31	0 41	18 9	2 17	18 7	0 44	16 4	2 20	8 47	0 34	15 45	0 18	18 1	5 28	8 36	8 46	16 37	16 50	6 40
W10	19 44	17 15	5 0	25 23	2 15	17 52	0 39	18 1	2 19	18 10	0 44	16 3	2 20	8 48	0 34	15 45	0 19	18 1	5 28	8 41	8 47	16 36	16 50	6 40
T 11	19 57	18 33	4 49	25 25	2 12	18 12	0 36	17 53	2 22	18 14	0 44	16 2	2 20	8 49	0 34	15 45	0 19	18 1	5 28	8 45	8 48	16 35	16 49	6 41
F 12	20 9	18 57	4 24	25 25	2 7	18 32	0 34	17 45	2 24	18 17	0 44	16 1	2 20	8 51	0 34	15 45	0 19	18 1	5 28	8 49	8 50	16 34	16 49	6 41
S 13	20 21	18 29	3 48	25 23	2 2	18 52	0 32	17 37	2 27	18 21	0 44	16 0	2 20	8 52	0 34	15 45	0 19	18 1	5 27	8 52	8 51	16 33	16 48	6 42
S 14	20 33	17 12	3 2	25 20	1 56	19 11	0 30	17 29	2 29	18 24	0 44	15 59	2 20	8 53	0 34	15 45	0 19	18 1	5 27	8 55	8 52	16 33	16 48	6 42
M15	20 45	15 11	2 9	25 15	1 50	19 30	0 28	17 20	2 32	18 28	0 44	15 58	2 20	8 54	0 34	15 45	0 19	18 1	5 27	8 56	8 53	16 32	16 48	6 42
T 16	20 56	12 32	1 10	25 9	1 42	19 48	0 25	17 12	2 34	18 31	0 44	15 57	2 20	8 55	0 34	15 45	0 19	18 1	5 27	8 56	8 54	16 31	16 47	6 43
W17	21 6	9 21	0 7	25 2	1 33	20 5	0 23	17 4	2 37	18 35	0 44	15 56	2 20	8 56	0 34	15 45	0 19	18 1	5 27	8 56	8 55	16 30	16 47	6 43
T 18	21 17	5 43	0s56	24 53	1 24	20 22	0 21	16 56	2 39	18 38	0 44	15 55	2 19	8 57	0 34	15 45	0 19	18 1	5 27	8 56	8 57	16 29	16 47	6 43
F 19	21 27	1 47	1 59	24 44	1 14	20 39	0 18	16 48	2 42	18 41	0 44	15 54	2 19	8 58	0 34	15 45	0 19	18 1	5 27	8 57	8 58	16 28	16 46	6 44
S 20	21 36	2n20	2 57	24 33	1 3	20 55	0 16	16 40	2 45	18 45	0 44	15 53	2 19	8 59	0 34	15 45	0 19	18 1	5 27	8 58	8 59	16 28	16 46	6 44
S 21	21 46	6 29	3 48	24 21	0 51	21 10	0 14	16 32	2 47	18 48	0 44	15 52	2 19	9 0	0 34	15 45	0 19	18 1	5 27	9 0	9 0	16 27	16 45	6 44
M22	21 55	10 26	4 28	24 9	0 39	21 25	0 11	16 24	2 50	18 51	0 44	15 51	2 19	9 1	0 34	15 45	0 19	18 1	5 27	9 3	9 1	16 26	16 45	6 45
T 23	22 3	13 56	4 53	23 55	0 26	21 39	0 9	16 15	2 53	18 54	0 44	15 50	2 19	9 2	0 34	15 46	0 19	18 1	5 27	9 7	9 3	16 25	16 45	6 45
W24	22 11	16 42	5 1	23 41	0 12	21 53	0 7	16 7	2 55	18 58	0 44	15 49	2 19	9 3	0 34	15 46	0 19	18 1	5 27	9 11	9 4	16 24	16 45	6 45
T 25	22 19	18 28	4 49	23 27	0s 2	22 6	0 4	16 0	2 58	19 1	0 43	15 48	2 19	9 4	0 34	15 46	0 19	18 1	5 27	9 15	9 5	16 23	16 44	6 46
F 26	22 26	19 1	4 18	23 12	0 17	22 18	0 2	15 52	3 1	19 4	0 43	15 47	2 18	9 5	0 34	15 46	0 19	18 1	5 27	9 19	9 6	16 22	16 44	6 46
S 27	22 33	18 16	3 30	22 56	0 33	22 30	0n 1	15 44	3 4	19 7	0 43	15 47	2 18	9 5	0 34	15 46	0 19	18 1	5 27	9 22	9 7	16 22	16 44	6 46
S 28	22 40	16 18	2 29	22 40	0 49	22 41	0 3	15 36	3 7	19 10	0 43	15 46	2 18	9 6	0 34	15 46	0 19	18 1	5 27	9 24	9 8	16 21	16 43	6 47
M29	22 46	13 19	1 18	22 23	1 5	22 51	0 5	15 28	3 9	19 13	0 43	15 45	2 18	9 7	0 34	15 47	0 19	18 1	5 27	9 24	9 10	16 20	16 43	6 47
T 30	22 52	9 36	0 3	22 7	1 22	23 1	0 8	15 21	3 12	19 16	0 43	15 44	2 18	9 8	0 34	15 47	0 19	18 1	5 27	9 25	9 11	16 19	16 43	6 47
W31	22n57	5n24	1n10	21n50	1s39	23n10	0n10	15s13	3s15	19n19	0s43	15s43	2n18	9n 9	0s34	15s47	0s19	18s 1	5n27	9n25	9n12	16s18	16s43	6n47

Julian Day Number = 2274166.5, Delta T = 259.97 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°57'49, Lahiri = 17°04'50 Julian Calendar 1 May 1514 == Greg. Calendar 11 May 1514

ASTRODIENST EPHEMERIS for the year 1514
geocentric

JUNE 1514 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 13 30	18♊54'27	2♎47	1°R46	19♊41	28♒35	29♉24	20°R29	24♈58	17°R58	26°R38	5°R47	6♍19	6♒ 4	28°R54	T 1
F 2	17 17 26	19°51'42	16°13	1♋28	20°55	29° 3	29°37	20♏26	25° 0	17♒57	26♐37	5♍45	6°15	6°11	28♐50	F 2
S 3	17 21 23	20°48'56	29°26	1° 6	22° 8	29°32	29°51	20°22	25° 2	17°57	26°35	5°40	6°12	6°18	28°47	S 3
S 4	17 25 19	21°46'09	12♏26	0°41	23°22	0♓ 0	0♊ 5	20°19	25° 5	17°56	26°34	5°32	6° 9	6°24	28°43	S 4
M 5	17 29 16	22°43'21	25°14	0°13	24°36	0°28	0°18	20°15	25° 7	17°55	26°32	5°23	6° 6	6°31	28°39	M 5
T 6	17 33 12	23°40'33	7♐51	29♊42	25°50	0°56	0°32	20°12	25° 9	17°54	26°31	5°11	6° 3	6°38	28°35	T 6
W 7	17 37 9	24°37'45	20°16	29°10	27° 3	1°23	0°45	20° 9	25°11	17°54	26°29	4°59	5°59	6°44	28°31	W 7
T 8	17 41 6	25°34'56	2♑31	28°36	28°17	1°50	0°59	20° 5	25°13	17°53	26°28	4°47	5°56	6°51	28°27	T 8
F 9	17 45 2	26°32'07	14°37	28° 1	29°31	2°17	1°12	20° 2	25°15	17°52	26°26	4°37	5°53	6°58	28°23	F 9
S 10	17 48 59	27°29'18	26°34	27°25	0♋44	2°43	1°25	19°59	25°17	17°51	26°25	4°29	5°50	7° 4	28°19	S 10
S 11	17 52 55	28°26'28	8♒24	26°50	1°58	3° 9	1°39	19°56	25°19	17°50	26°23	4°23	5°47	7°11	28°15	S 11
M12	17 56 52	29°23'39	20°12	26°16	3°12	3°35	1°52	19°53	25°21	17°49	26°22	4°20	5°44	7°18	28°11	M12
T 13	18 0 48	0♋20'49	2♓ 1	25°43	4°25	4° 0	2° 5	19°50	25°23	17°48	26°20	4°D19	5°40	7°24	28° 7	T 13
W14	18 4 45	1°18'00	13°54	25°13	5°39	4°24	2°18	19°47	25°25	17°47	26°18	4°19	5°37	7°31	28° 3	W14
T 15	18 8 41	2°15'10	25°58	24°45	6°53	4°49	2°31	19°45	25°27	17°46	26°17	4°20	5°34	7°38	27°59	T 15
F 16	18 12 38	3°12'21	8♈18	24°20	8° 7	5°13	2°44	19°42	25°28	17°45	26°15	4°R20	5°31	7°44	27°55	F 16
S 17	18 16 35	4° 9'32	20°57	23°58	9°20	5°36	2°57	19°40	25°30	17°44	26°14	4°18	5°28	7°51	27°51	S 17
S 18	18 20 31	5° 6'44	4♉ 2	23°41	10°34	5°59	3°10	19°37	25°32	17°43	26°12	4°15	5°25	7°58	27°47	S 18
M19	18 24 28	6° 3'55	17°35	23°27	11°48	6°21	3°23	19°35	25°34	17°42	26°11	4°10	5°21	8° 4	27°44	M19
T 20	18 28 24	7° 1'07	1♊36	23°18	13° 2	6°43	3°36	19°32	25°35	17°41	26° 9	4° 2	5°18	8°11	27°40	T 20
W21	18 32 21	7°58'20	16° 4	23°D14	14°16	7° 5	3°49	19°30	25°37	17°40	26° 8	3°54	5°15	8°18	27°36	W21
T 22	18 36 17	8°55'32	0♋52	23°15	15°29	7°26	4° 2	19°28	25°38	17°39	26° 6	3°45	5°12	8°24	27°32	T 22
F 23	18 40 14	9°52'45	15°54	23°21	16°43	7°46	4°14	19°26	25°40	17°38	26° 5	3°38	5° 9	8°31	27°28	F 23
S 24	18 44 11	10°49'58	1♌ 0	23°32	17°57	8° 6	4°27	19°24	25°41	17°36	26° 3	3°33	5° 5	8°38	27°24	S 24
S 25	18 48 7	11°47'11	15°59	23°49	19°11	8°26	4°39	19°22	25°42	17°35	26° 2	3°29	5° 2	8°44	27°21	S 25
M26	18 52 4	12°44'24	0♍45	24°11	20°24	8°45	4°52	19°20	25°44	17°34	26° 0	3°D28	4°59	8°51	27°17	M26
T 27	18 56 0	13°41'37	15°13	24°37	21°38	9° 3	5° 4	19°19	25°45	17°33	25°59	3°28	4°56	8°58	27°13	T 27
W28	18 59 57	14°38'50	29°18	25°10	22°52	9°21	5°17	19°17	25°46	17°31	25°57	3°29	4°53	9° 4	27°10	W28
T 29	19 3 53	15°36'03	13♎ 2	25°47	24° 6	9°38	5°29	19°15	25°47	17°30	25°56	3°R30	4°50	9°11	27° 6	T 29
F 30	19 7 50	16♋33'16	26♎25	26♊30	25♋20	9♓54	5♊41	19♏14	25♈49	17♒29	25♐55	3♍30	4♍46	9♒18	27♐ 2	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 2	1n 0	2n18	21n34	1s56	23n18	0n12	15s 5	3s18	19n22	0s43	15s42	2n18	9n10	0s34	15s47	0s19	18s 1	5n27	9n25	9n13	16s17	16s42	6n47
F 2	23 7	3s22	3 17	21 17	2 12	23 26	0 15	14 58	3 21	19 25	0 43	15 42	2 17	9 11	0 34	15 47	0 19	18 1	5 26	9 26	9 14	16 16	16 42	6 48
S 3	23 11	7 29	4 4	21 1	2 29	23 33	0 17	14 51	3 24	19 28	0 43	15 41	2 17	9 11	0 34	15 48	0 19	18 1	5 26	9 27	9 16	16 15	16 42	6 48
S 4	23 15	11 11	4 38	20 45	2 45	23 39	0 19	14 43	3 27	19 31	0 43	15 40	2 17	9 12	0 34	15 48	0 19	18 1	5 26	9 30	9 17	16 14	16 42	6 48
M 5	23 18	14 19	4 57	20 30	3 0	23 45	0 22	14 36	3 30	19 34	0 43	15 39	2 17	9 13	0 34	15 48	0 19	18 1	5 26	9 34	9 18	16 14	16 41	6 48
T 6	23 21	16 43	5 1	20 15	3 15	23 50	0 24	14 29	3 33	19 37	0 43	15 39	2 17	9 14	0 34	15 48	0 19	18 1	5 26	9 38	9 19	16 13	16 41	6 48
W 7	23 23	18 18	4 51	20 0	3 29	23 54	0 26	14 22	3 36	19 40	0 43	15 38	2 16	9 15	0 34	15 49	0 19	18 1	5 26	9 43	9 20	16 12	16 41	6 48
T 8	23 26	19 1	4 28	19 47	3 42	23 58	0 29	14 15	3 39	19 42	0 43	15 37	2 16	9 15	0 34	15 49	0 19	18 1	5 26	9 47	9 21	16 11	16 41	6 49
F 9	23 27	18 51	3 52	19 35	3 54	24 1	0 31	14 8	3 42	19 45	0 43	15 37	2 16	9 16	0 34	15 49	0 19	18 1	5 26	9 51	9 23	16 10	16 41	6 49
S 10	23 29	17 50	3 7	19 23	4 5	24 3	0 33	14 2	3 45	19 48	0 43	15 36	2 16	9 17	0 34	15 49	0 19	18 1	5 26	9 54	9 24	16 9	16 41	6 49
S 11	23 29	16 3	2 14	19 13	4 15	24 4	0 35	13 55	3 48	19 51	0 43	15 35	2 16	9 17	0 34	15 50	0 19	18 2	5 26	9 56	9 25	16 8	16 40	6 49
M12	23 30	13 36	1 15	19 4	4 23	24 5	0 37	13 49	3 51	19 53	0 43	15 35	2 15	9 18	0 34	15 50	0 19	18 2	5 25	9 57	9 26	16 7	16 40	6 49
T 13	23 30	10 36	0 12	18 57	4 29	24 5	0 40	13 42	3 55	19 56	0 43	15 34	2 15	9 19	0 34	15 50	0 19	18 2	5 25	9 57	9 27	16 6	16 40	6 49
W14	23 30	7 8	0s51	18 51	4 34	24 4	0 42	13 36	3 58	19 59	0 43	15 34	2 15	9 20	0 34	15 51	0 19	18 2	5 25	9 57	9 28	16 5	16 40	6 49
T 15	23 29	3 20	1 53	18 46	4 38	24 3	0 44	13 30	4 1	20 1	0 43	15 33	2 15	9 20	0 34	15 51	0 19	18 2	5 25	9 57	9 30	16 4	16 40	6 49
F 16	23 28	0n40	2 52	18 43	4 40	24 1	0 46	13 24	4 4	20 4	0 43	15 33	2 15	9 21	0 34	15 51	0 19	18 2	5 25	9 57	9 31	16 3	16 40	6 49
S 17	23 26	4 45	3 43	18 42	4 40	23 58	0 48	13 19	4 7	20 6	0 43	15 32	2 14	9 21	0 34	15 52	0 19	18 2	5 25	9 57	9 32	16 3	16 40	6 49
S 18	23 24	8 45	4 25	18 42	4 39	23 54	0 50	13 13	4 11	20 9	0 43	15 32	2 14	9 22	0 34	15 52	0 19	18 2	5 25	9 59	9 33	16 2	16 40	6 49
M19	23 22	12 26	4 53	18 43	4 37	23 50	0 52	13 8	4 14	20 11	0 43	15 31	2 14	9 23	0 34	15 52	0 19	18 2	5 25	10 1	9 34	16 1	16 40	6 49
T 20	23 19	15 33	5 6	18 47	4 33	23 45	0 54	13 3	4 17	20 14	0 43	15 31	2 14	9 23	0 34	15 53	0 19	18 2	5 24	10 3	9 35	16 0	16 40	6 49
W21	23 16	17 49	4 59	18 52	4 28	23 39	0 56	12 58	4 21	20 16	0 42	15 30	2 14	9 24	0 34	15 53	0 19	18 2	5 24	10 6	9 37	15 59	16 40	6 49
T 22	23 12	18 57	4 33	18 58	4 22	23 33	0 57	12 53	4 24	20 19	0 42	15 30	2 13	9 24	0 34	15 53	0 19	18 2	5 24	10 9	9 38	15 58	16 40	6 49
F 23	23 8	18 47	3 47	19 5	4 15	23 26	0 59	12 48	4 27	20 21	0 42	15 30	2 13	9 25	0 34	15 54	0 19	18 3	5 24	10 12	9 39	15 57	16 39	6 49
S 24	23 3	17 18	2 46	19 14	4 7	23 18	1 1	12 44	4 30	20 23	0 42	15 29	2 13	9 25	0 34	15 54	0 19	18 3	5 24	10 14	9 40	15 56	16 39	6 49
S 25	22 59	14 37	1 33	19 24	3 57	23 10	1 3	12 39	4 34	20 26	0 42	15 29	2 13	9 26	0 34	15 55	0 19	18 3	5 24	10 15	9 41	15 55	16 39	6 49
M26	22 53	11 0	0 15	19 35	3 47	23 0	1 4	12 35	4 37	20 28	0 42	15 29	2 12	9 26	0 34	15 55	0 19	18 3	5 24	10 16	9 42	15 54	16 39	6 49
T 27	22 48	6 49	1n 3	19 47	3 36	22 51	1 6	12 31	4 40	20 30	0 42	15 29	2 12	9 27	0 34	15 55	0 19	18 3	5 23	10 15	9 44	15 53	16 40	6 49
W28	22 42	2 20	2 15	20 0	3 25	22 40	1 8	12 28	4 44	20 32	0 42	15 28	2 12	9 27	0 34	15 56	0 20	18 3	5 23	10 15	9 45	15 52	16 40	6 49
T 29	22 35	2s 8	3 17	20 13	3 13	22 29	1 9	12 24	4 47	20 35	0 42	15 28	2 12	9 27	0 34	15 56	0 20	18 3	5 23	10 15	9 46	15 51	16 40	6 49
F 30	22n28	6s23	4n 7	20n27	3s 0	22n17	1n11	12s21	4s51	20n37	0s42	15s28	2n11	9n28	0s34	15s57	0s20	18s 3	5n23	10n15	9n47	15s50	16s40	6n48

Julian Day Number = 2274197.5, Delta T = 259.78 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°57'54, Lahiri = 17°04'54 Julian Calendar 1 June 1514 == Greg. Calendar 11 June 1514

ASTRODIENST EPHEMERIS for the year 1514
geocentric

JULY 1514 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 11 46	17♋30'29	9♏29	27♊18	26♋33	10♓10	5♊53	19°R13	25♈50	17°R27	25°R53	3°R28	4♍43	9♒24	26°R59	S 1
S 2	19 15 43	18°27'42	22°17	28°11	27°47	10°25	6° 5	19♏11	25°51	17♒26	25♐52	3♍23	4°40	9°31	26♐55	S 2
M 3	19 19 40	19°24'56	4♐50	29° 9	29° 1	10°40	6°17	19°10	25°52	17°25	25°50	3°18	4°37	9°38	26°52	M 3
T 4	19 23 36	20°22'10	17°12	0♋12	0♌15	10°54	6°29	19° 9	25°53	17°23	25°49	3°10	4°34	9°44	26°48	T 4
W 5	19 27 33	21°19'24	29°24	1°20	1°29	11° 7	6°41	19° 8	25°54	17°22	25°48	3° 3	4°31	9°51	26°45	W 5
T 6	19 31 29	22°16'39	11♑27	2°33	2°42	11°20	6°53	19° 7	25°54	17°20	25°46	2°56	4°27	9°58	26°42	T 6
F 7	19 35 26	23°13'54	23°23	3°51	3°56	11°32	7° 5	19° 7	25°55	17°19	25°45	2°49	4°24	10° 4	26°38	F 7
S 8	19 39 22	24°11'10	5♒15	5°13	5°10	11°44	7°16	19° 6	25°56	17°17	25°44	2°44	4°21	10°11	26°35	S 8
S 9	19 43 19	25° 8'27	17° 3	6°40	6°24	11°54	7°28	19° 5	25°57	17°16	25°42	2°41	4°18	10°18	26°32	S 9
M10	19 47 15	26° 5'45	28°51	8°11	7°38	12° 4	7°39	19° 5	25°57	17°14	25°41	2°D40	4°15	10°24	26°29	M10
T 11	19 51 12	27° 3'03	10♓41	9°47	8°51	12°13	7°51	19° 4	25°58	17°13	25°40	2°40	4°11	10°31	26°25	T 11
W12	19 55 9	28° 0'22	22°36	11°26	10° 5	12°22	8° 2	19° 4	25°59	17°11	25°39	2°42	4° 8	10°38	26°22	W12
T 13	19 59 5	28°57'42	4♈42	13° 9	11°19	12°30	8°13	19° 4	25°59	17°10	25°37	2°43	4° 5	10°44	26°19	T 13
F 14	20 3 2	29°55'03	17° 2	14°56	12°33	12°36	8°24	19° 4	26° 0	17° 8	25°36	2°45	4° 2	10°51	26°16	F 14
S 15	20 6 58	0♌52'26	29°40	16°46	13°47	12°43	8°35	19°D 4	26° 0	17° 7	25°35	2°R45	3°59	10°58	26°14	S 15
S 16	20 10 55	1°49'49	12♉42	18°39	15° 1	12°48	8°46	19° 4	26° 0	17° 5	25°34	2°45	3°56	11° 4	26°11	S 16
M17	20 14 51	2°47'14	26° 9	20°34	16°14	12°52	8°57	19° 4	26° 1	17° 4	25°33	2°43	3°52	11°11	26° 8	M17
T 18	20 18 48	3°44'40	10♊ 5	22°32	17°28	12°56	9° 8	19° 4	26° 1	17° 2	25°32	2°40	3°49	11°18	26° 5	T 18
W19	20 22 44	4°42'07	24°27	24°32	18°42	12°59	9°19	19° 5	26° 1	17° 1	25°30	2°37	3°46	11°24	26° 3	W19
T 20	20 26 41	5°39'36	9♋14	26°33	19°56	13° 1	9°29	19° 5	26° 1	16°59	25°29	2°33	3°43	11°31	26° 0	T 20
F 21	20 30 38	6°37'05	24°18	28°35	21°10	13° 3	9°40	19° 6	26° 2	16°57	25°28	2°29	3°40	11°38	25°58	F 21
S 22	20 34 34	7°34'36	9♌30	0♌38	22°24	13°R 3	9°50	19° 6	26° 2	16°56	25°27	2°27	3°37	11°44	25°55	S 22
S 23	20 38 31	8°32'08	24°40	2°42	23°37	13° 3	10° 0	19° 7	26°R 2	16°54	25°26	2°26	3°33	11°51	25°53	S 23
M24	20 42 27	9°29'41	9♍40	4°46	24°51	13° 1	10°11	19° 8	26° 2	16°52	25°25	2°D26	3°30	11°57	25°50	M24
T 25	20 46 24	10°27'14	24°22	6°50	26° 5	12°59	10°21	19° 9	26° 2	16°51	25°24	2°27	3°27	12° 4	25°48	T 25
W26	20 50 20	11°24'49	8♎40	8°54	27°19	12°57	10°31	19°10	26° 1	16°49	25°23	2°28	3°24	12°11	25°46	W26
T 27	20 54 17	12°22'24	22°33	10°57	28°33	12°53	10°40	19°11	26° 1	16°48	25°22	2°29	3°21	12°17	25°44	T 27
F 28	20 58 13	13°20'01	6♏ 1	12°59	29°47	12°49	10°50	19°12	26° 1	16°46	25°21	2°30	3°17	12°24	25°42	F 28
S 29	21 2 10	14°17'38	19° 5	15° 1	1♍ 0	12°43	11° 0	19°14	26° 1	16°44	25°21	2°R30	3°14	12°31	25°40	S 29
S 30	21 6 7	15°15'16	1♐49	17° 1	2°14	12°37	11° 9	19°15	26° 0	16°43	25°20	2°29	3°11	12°37	25°38	S 30
M31	21 10 3	16♌12'56	14♐15	19♌ 1	3♍28	12♓31	11♊19	19♏17	26♈ 0	16♒41	25♐19	2♍28	3♍ 8	12♒44	25♐36	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	22n21	10s13	4n43	20n41	2s47	22n 4	1n12	12s18	4s54	20n39	0s42	15s28	2n11	9n28	0s34	15s57	0s20	18s 3	5n23	10n16	9n48	15s49	16s40	6n48
S 2	22 13	13 30	5 3	20 56	2 34	21 51	1 13	12 15	4 57	20 41	0 42	15 28	2 11	9 29	0 34	15 58	0 20	18 4	5 23	10 17	9 49	15 48	16 40	6 48
M 3	22 5	16 6	5 9	21 10	2 20	21 38	1 15	12 13	5 1	20 43	0 42	15 28	2 11	9 29	0 34	15 58	0 20	18 4	5 22	10 19	9 51	15 47	16 40	6 48
T 4	21 57	17 54	5 0	21 24	2 6	21 23	1 16	12 11	5 4	20 45	0 42	15 28	2 10	9 29	0 35	15 58	0 20	18 4	5 22	10 22	9 52	15 46	16 40	6 48
W 5	21 48	18 53	4 37	21 38	1 52	21 8	1 17	12 9	5 7	20 47	0 42	15 28	2 10	9 30	0 35	15 59	0 20	18 4	5 22	10 25	9 53	15 45	16 40	6 48
T 6	21 39	18 59	4 3	21 51	1 38	20 53	1 18	12 7	5 11	20 49	0 42	15 28	2 10	9 30	0 35	15 59	0 20	18 4	5 22	10 27	9 54	15 44	16 40	6 47
F 7	21 30	18 14	3 17	22 3	1 23	20 36	1 19	12 5	5 14	20 51	0 42	15 28	2 10	9 30	0 35	16 0	0 20	18 4	5 22	10 30	9 55	15 43	16 40	6 47
S 8	21 20	16 41	2 24	22 14	1 9	20 20	1 21	12 4	5 17	20 53	0 42	15 28	2 10	9 30	0 35	16 0	0 20	18 4	5 22	10 31	9 56	15 42	16 40	6 47
S 9	21 10	14 26	1 24	22 25	0 55	20 2	1 21	12 3	5 21	20 55	0 42	15 28	2 9	9 31	0 35	16 1	0 20	18 5	5 21	10 32	9 58	15 41	16 41	6 47
M10	20 59	11 35	0 21	22 33	0 42	19 44	1 22	12 2	5 24	20 57	0 42	15 28	2 9	9 31	0 35	16 1	0 20	18 5	5 21	10 33	9 59	15 40	16 41	6 47
T 11	20 48	8 15	0s44	22 40	0 28	19 26	1 23	12 1	5 27	20 59	0 42	15 28	2 9	9 31	0 35	16 2	0 20	18 5	5 21	10 33	10 0	15 39	16 41	6 46
W12	20 37	4 35	1 47	22 45	0 15	19 7	1 24	12 1	5 30	21 0	0 42	15 28	2 8	9 31	0 35	16 2	0 20	18 5	5 21	10 32	10 1	15 38	16 41	6 46
T 13	20 25	0 40	2 46	22 49	0 2	18 47	1 25	12 1	5 33	21 2	0 42	15 29	2 8	9 31	0 35	16 3	0 20	18 5	5 21	10 32	10 2	15 37	16 41	6 46
F 14	20 13	3n20	3 39	22 49	0n10	18 27	1 25	12 1	5 37	21 4	0 42	15 29	2 8	9 32	0 35	16 3	0 20	18 5	5 20	10 31	10 3	15 36	16 41	6 46
S 15	20 1	7 17	4 23	22 48	0 22	18 6	1 26	12 2	5 40	21 6	0 42	15 29	2 8	9 32	0 35	16 4	0 20	18 6	5 20	10 31	10 4	15 35	16 42	6 45
S 16	19 48	11 0	4 55	22 44	0 33	17 45	1 27	12 2	5 43	21 7	0 42	15 29	2 7	9 32	0 35	16 4	0 20	18 6	5 20	10 31	10 6	15 34	16 42	6 45
M17	19 35	14 17	5 12	22 38	0 43	17 24	1 27	12 3	5 46	21 9	0 42	15 30	2 7	9 32	0 35	16 5	0 20	18 6	5 20	10 32	10 7	15 33	16 42	6 45
T 18	19 22	16 53	5 11	22 29	0 53	17 2	1 28	12 5	5 49	21 11	0 42	15 30	2 7	9 32	0 35	16 5	0 20	18 6	5 20	10 33	10 8	15 32	16 42	6 44
W19	19 8	18 32	4 51	22 17	1 1	16 39	1 28	12 6	5 52	21 12	0 42	15 30	2 7	9 32	0 35	16 6	0 20	18 6	5 19	10 34	10 9	15 31	16 42	6 44
T 20	18 54	18 59	4 12	22 2	1 10	16 16	1 28	12 8	5 54	21 14	0 42	15 31	2 6	9 32	0 35	16 6	0 20	18 6	5 19	10 36	10 10	15 30	16 43	6 44
F 21	18 40	18 7	3 15	21 45	1 17	15 53	1 28	12 10	5 57	21 15	0 42	15 31	2 6	9 32	0 35	16 7	0 20	18 7	5 19	10 37	10 11	15 29	16 43	6 44
S 22	18 25	15 57	2 3	21 25	1 23	15 29	1 29	12 12	6 0	21 17	0 42	15 31	2 6	9 32	0 35	16 7	0 20	18 7	5 19	10 38	10 13	15 28	16 43	6 43
S 23	18 10	12 40	0 43	21 3	1 29	15 4	1 29	12 15	6 2	21 19	0 42	15 32	2 6	9 32	0 35	16 8	0 20	18 7	5 18	10 38	10 14	15 27	16 43	6 43
M24	17 55	8 35	0n40	20 38	1 34	14 40	1 29	12 18	6 5	21 20	0 42	15 32	2 5	9 32	0 35	16 8	0 20	18 7	5 18	10 38	10 15	15 26	16 44	6 42
T 25	17 40	4 3	1 58	20 11	1 38	14 15	1 29	12 21	6 7	21 21	0 42	15 33	2 5	9 32	0 35	16 9	0 20	18 7	5 18	10 38	10 16	15 25	16 44	6 42
W26	17 24	0s35	3 7	19 42	1 41	13 49	1 29	12 24	6 10	21 23	0 42	15 33	2 5	9 32	0 35	16 9	0 20	18 8	5 18	10 37	10 17	15 24	16 44	6 42
T 27	17 8	5 2	4 3	19 11	1 43	13 23	1 28	12 28	6 12	21 24	0 42	15 34	2 5	9 32	0 35	16 10	0 20	18 8	5 18	10 37	10 18	15 23	16 45	6 41
F 28	16 52	9 6	4 43	18 38	1 45	12 57	1 28	12 31	6 14	21 26	0 42	15 35	2 4	9 32	0 35	16 10	0 20	18 8	5 17	10 37	10 19	15 22	16 45	6 41
S 29	16 35	12 36	5 8	18 4	1 46	12 31	1 28	12 35	6 16	21 27	0 42	15 35	2 4	9 32	0 35	16 11	0 20	18 8	5 17	10 37	10 21	15 20	16 45	6 41
S 30	16 18	15 25	5 16	17 28	1 46	12 4	1 27	12 39	6 18	21 28	0 42	15 36	2 4	9 31	0 35	16 11	0 20	18 8	5 17	10 37	10 22	15 19	16 46	6 40
M31	16n 1	17s27	5n10	16n50	1n46	11n37	1n27	12s43	6s20	21n30	0s42	15s36	2n 4	9n31	0s35	16s12	0s20	18s 9	5n17	10n37	10n23	15s18	16s46	6n40

Julian Day Number = 2274227.5, Delta T = 259.59 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°57'58, Lahiri = 17°04'58 Julian Calendar 1 July 1514 == Greg. Calendar 11 July 1514

ASTRODIENST EPHEMERIS for the year 1514
geocentric

AUGUST 1514 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 14 0	17♌10'36	26♐28	20♌59	4♍42	12°R23	11♊28	19♏18	26°R 0	16°R39	25°R18	2°R26	3♍ 5	12♒51	25°R35	T 1
W 2	21 17 56	18° 8'18	8♑30	22°56	5°56	12♓15	11°37	19°20	25♈59	16♒38	25♐17	2♍24	3° 2	12°57	25♐33	W 2
T 3	21 21 53	19° 6'01	20°25	24°52	7° 9	12° 6	11°46	19°22	25°59	16°36	25°17	2°22	2°58	13° 4	25°32	T 3
F 4	21 25 49	20° 3'45	2♒16	26°46	8°23	11°56	11°55	19°24	25°58	16°35	25°16	2°20	2°55	13°11	25°30	F 4
S 5	21 29 46	21° 1'31	14° 5	28°39	9°37	11°46	12° 4	19°26	25°57	16°33	25°15	2°19	2°52	13°17	25°29	S 5
S 6	21 33 42	21°59'18	25°53	0♍31	10°51	11°35	12°12	19°28	25°57	16°31	25°14	2°18	2°49	13°24	25°27	S 6
M 7	21 37 39	22°57'06	7♓44	2°21	12° 4	11°24	12°21	19°30	25°56	16°30	25°14	2°D18	2°46	13°31	25°26	M 7
T 8	21 41 36	23°54'56	19°40	4°10	13°18	11°12	12°29	19°32	25°55	16°28	25°13	2°19	2°42	13°37	25°25	T 8
W 9	21 45 32	24°52'47	1♈43	5°58	14°32	10°59	12°37	19°35	25°55	16°26	25°13	2°19	2°39	13°44	25°24	W 9
T 10	21 49 29	25°50'40	13°56	7°44	15°46	10°46	12°46	19°37	25°54	16°25	25°12	2°20	2°36	13°51	25°23	T 10
F 11	21 53 25	26°48'35	26°21	9°29	16°59	10°32	12°54	19°40	25°53	16°23	25°11	2°21	2°33	13°57	25°22	F 11
S 12	21 57 22	27°46'32	9♉ 3	11°13	18°13	10°18	13° 1	19°42	25°52	16°22	25°11	2°21	2°30	14° 4	25°21	S 12
S 13	22 1 18	28°44'31	22° 4	12°56	19°27	10° 3	13° 9	19°45	25°51	16°20	25°10	2°21	2°27	14°11	25°20	S 13
M14	22 5 15	29°42'31	5♊26	14°37	20°41	9°48	13°17	19°48	25°50	16°18	25°10	2°R21	2°23	14°17	25°20	M14
T 15	22 9 11	0♍40'34	19°12	16°17	21°54	9°33	13°24	19°51	25°49	16°17	25°10	2°21	2°20	14°24	25°19	T 15
W16	22 13 8	1°38'38	3♋22	17°55	23° 8	9°17	13°31	19°54	25°48	16°15	25° 9	2°21	2°17	14°30	25°19	W16
T 17	22 17 4	2°36'45	17°55	19°33	24°22	9° 1	13°39	19°57	25°47	16°14	25° 9	2°D21	2°14	14°37	25°18	T 17
F 18	22 21 1	3°34'53	2♌46	21° 9	25°36	8°45	13°46	20° 0	25°45	16°12	25° 8	2°21	2°11	14°44	25°18	F 18
S 19	22 24 58	4°33'04	17°49	22°44	26°49	8°29	13°52	20° 3	25°44	16°11	25° 8	2°21	2° 8	14°50	25°18	S 19
S 20	22 28 54	5°31'16	2♍56	24°17	28° 3	8°12	13°59	20° 7	25°43	16° 9	25° 8	2°R21	2° 4	14°57	25°18	S 20
M21	22 32 51	6°29'30	17°58	25°50	29°17	7°56	14° 6	20°10	25°42	16° 8	25° 8	2°21	2° 1	15° 4	25°D17	M21
T 22	22 36 47	7°27'45	2♎45	27°21	0♎30	7°39	14°12	20°14	25°40	16° 6	25° 7	2°21	1°58	15°10	25°18	T 22
W23	22 40 44	8°26'02	17°13	28°51	1°44	7°23	14°18	20°17	25°39	16° 5	25° 7	2°20	1°55	15°17	25°18	W23
T 24	22 44 40	9°24'21	1♏15	0♎20	2°58	7° 6	14°24	20°21	25°37	16° 3	25° 7	2°20	1°52	15°24	25°18	T 24
F 25	22 48 37	10°22'42	14°50	1°48	4°11	6°50	14°30	20°25	25°36	16° 2	25° 7	2°19	1°48	15°30	25°18	F 25
S 26	22 52 33	11°21'04	28° 0	3°14	5°25	6°34	14°36	20°28	25°34	16° 0	25° 7	2°18	1°45	15°37	25°18	S 26
S 27	22 56 30	12°19'27	10♐45	4°39	6°39	6°18	14°41	20°32	25°33	15°59	25° 7	2°D18	1°42	15°44	25°19	S 27
M28	23 0 27	13°17'53	23°11	6° 3	7°52	6° 3	14°47	20°36	25°31	15°57	25°D 7	2°18	1°39	15°50	25°19	M28
T 29	23 4 23	14°16'20	5♑20	7°26	9° 6	5°47	14°52	20°40	25°29	15°56	25° 7	2°19	1°36	15°57	25°20	T 29
W30	23 8 20	15°14'48	17°19	8°47	10°19	5°33	14°57	20°44	25°28	15°55	25° 7	2°20	1°33	16° 4	25°21	W30
T 31	23 12 16	16♍13'18	29♑10	10♎ 7	11♎33	5♓18	15♊ 2	20♏49	25♈26	15♒53	25♐ 7	2♍21	1♍29	16♒10	25♐22	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	15n44	18s38	4n49	16n11	1n45	11n 9	1n26	12s48	6s22	21n31	0s42	15s37	2n 3	9n31	0s35	16s12	0s20	18s 9	5n16	10n38	10n24	15s17	16s46	6n39
W 2	15 26	18 58	4 16	15 32	1 43	10 41	1 26	12 52	6 23	21 32	0 42	15 38	2 3	9 31	0 35	16 13	0 20	18 9	5 16	10 39	10 25	15 16	16 47	6 39
T 3	15 8	18 27	3 32	14 51	1 41	10 13	1 25	12 57	6 25	21 33	0 43	15 39	2 3	9 31	0 35	16 13	0 20	18 9	5 16	10 40	10 26	15 15	16 47	6 39
F 4	14 50	17 7	2 39	14 9	1 38	9 45	1 24	13 2	6 26	21 34	0 43	15 39	2 3	9 31	0 35	16 14	0 20	18 9	5 16	10 40	10 28	15 14	16 47	6 38
S 5	14 32	15 4	1 39	13 27	1 35	9 16	1 24	13 7	6 27	21 35	0 43	15 40	2 2	9 30	0 35	16 14	0 20	18 10	5 15	10 41	10 29	15 13	16 48	6 38
S 6	14 13	12 22	0 36	12 44	1 31	8 48	1 23	13 12	6 28	21 37	0 43	15 41	2 2	9 30	0 35	16 15	0 20	18 10	5 15	10 41	10 30	15 12	16 48	6 37
M 7	13 54	9 9	0s30	12 1	1 27	8 19	1 22	13 17	6 29	21 38	0 43	15 42	2 2	9 30	0 35	16 15	0 20	18 10	5 15	10 41	10 31	15 11	16 49	6 37
T 8	13 35	5 33	1 35	11 17	1 23	7 49	1 21	13 22	6 29	21 39	0 43	15 43	2 2	9 29	0 35	16 16	0 20	18 10	5 15	10 41	10 32	15 10	16 49	6 37
W 9	13 16	1 42	2 36	10 33	1 18	7 20	1 20	13 28	6 30	21 40	0 43	15 43	2 1	9 29	0 35	16 16	0 20	18 11	5 14	10 40	10 33	15 9	16 49	6 36
T 10	12 56	2n16	3 31	9 49	1 13	6 50	1 19	13 33	6 30	21 41	0 43	15 44	2 1	9 29	0 35	16 17	0 20	18 11	5 14	10 40	10 34	15 8	16 50	6 36
F 11	12 36	6 12	4 17	9 4	1 7	6 20	1 17	13 39	6 30	21 42	0 43	15 45	2 1	9 28	0 35	16 17	0 20	18 11	5 14	10 40	10 36	15 6	16 50	6 35
S 12	12 17	9 56	4 52	8 19	1 1	5 50	1 16	13 44	6 30	21 43	0 43	15 46	2 1	9 28	0 35	16 18	0 20	18 11	5 14	10 40	10 37	15 5	16 51	6 35
S 13	11 56	13 17	5 13	7 34	0 55	5 20	1 15	13 49	6 30	21 44	0 43	15 47	2 0	9 28	0 35	16 18	0 20	18 11	5 13	10 40	10 38	15 4	16 51	6 34
M14	11 36	16 3	5 17	6 49	0 49	4 50	1 13	13 55	6 29	21 45	0 43	15 48	2 0	9 27	0 35	16 19	0 20	18 12	5 13	10 40	10 39	15 3	16 51	6 34
T 15	11 16	18 0	5 4	6 4	0 42	4 19	1 12	14 0	6 29	21 46	0 43	15 49	2 0	9 27	0 35	16 19	0 20	18 12	5 13	10 40	10 40	15 2	16 52	6 33
W16	10 55	18 55	4 33	5 20	0 35	3 49	1 10	14 5	6 28	21 46	0 43	15 50	2 0	9 27	0 35	16 20	0 20	18 12	5 13	10 40	10 41	15 1	16 52	6 33
T 17	10 34	18 37	3 43	4 35	0 28	3 18	1 9	14 10	6 27	21 47	0 43	15 51	2 0	9 26	0 35	16 20	0 20	18 12	5 12	10 40	10 42	15 0	16 53	6 32
F 18	10 13	17 2	2 37	3 50	0 21	2 47	1 7	14 15	6 25	21 48	0 43	15 52	1 59	9 26	0 35	16 20	0 20	18 13	5 12	10 40	10 44	14 59	16 53	6 32
S 19	9 52	14 16	1 20	3 6	0 14	2 16	1 6	14 20	6 24	21 49	0 43	15 53	1 59	9 25	0 36	16 21	0 20	18 13	5 12	10 40	10 45	14 57	16 54	6 32
S 20	9 31	10 30	0n 3	2 22	0 6	1 45	1 4	14 25	6 22	21 50	0 43	15 54	1 59	9 25	0 36	16 21	0 20	18 13	5 12	10 40	10 46	14 56	16 54	6 31
M21	9 9	6 5	1 26	1 38	0s 1	1 14	1 2	14 30	6 21	21 50	0 43	15 56	1 59	9 24	0 36	16 22	0 20	18 13	5 11	10 40	10 47	14 55	16 55	6 31
T 22	8 47	1 22	2 41	0 55	0 9	0 43	1 0	14 34	6 19	21 51	0 43	15 57	1 58	9 24	0 36	16 22	0 20	18 14	5 11	10 40	10 48	14 54	16 55	6 30
W23	8 26	3s19	3 44	0 12	0 17	0 12	0 58	14 38	6 17	21 52	0 43	15 58	1 58	9 23	0 36	16 23	0 20	18 14	5 11	10 40	10 49	14 53	16 56	6 30
T 24	8 4	7 41	4 32	0s31	0 25	0s19	0 56	14 42	6 14	21 52	0 43	15 59	1 58	9 23	0 36	16 23	0 20	18 14	5 11	10 40	10 50	14 52	16 56	6 29
F 25	7 42	11 30	5 3	1 13	0 33	0 51	0 54	14 46	6 12	21 53	0 43	16 0	1 58	9 22	0 36	16 24	0 20	18 14	5 10	10 41	10 52	14 51	16 57	6 29
S 26	7 20	14 37	5 17	1 55	0 41	1 22	0 52	14 50	6 9	21 54	0 43	16 2	1 57	9 21	0 36	16 24	0 20	18 15	5 10	10 41	10 53	14 50	16 57	6 28
S 27	6 57	16 56	5 14	2 36	0 49	1 53	0 50	14 53	6 6	21 54	0 43	16 3	1 57	9 21	0 36	16 25	0 20	18 15	5 10	10 41	10 54	14 48	16 58	6 28
M28	6 35	18 23	4 57	3 17	0 57	2 24	0 48	14 56	6 3	21 55	0 43	16 4	1 57	9 20	0 36	16 25	0 20	18 15	5 10	10 41	10 55	14 47	16 58	6 27
T 29	6 12	18 57	4 26	3 57	1 5	2 55	0 45	14 59	6 0	21 55	0 43	16 5	1 57	9 20	0 36	16 25	0 20	18 16	5 9	10 41	10 56	14 46	16 59	6 27
W30	5 50	18 40	3 45	4 37	1 14	3 26	0 43	15 1	5 57	21 56	0 43	16 7	1 57	9 19	0 36	16 26	0 20	18 16	5 9	10 40	10 57	14 45	16 59	6 26
T 31	5n27	17s32	2n54	5s16	1s22	3s57	0n41	15s 3	5s53	21n57	0s43	16s 8	1n56	9n18	0s36	16s26	0s20	18s16	5n 9	10n40	10n58	14s44	17s 0	6n26

Julian Day Number = 2274258.5, Delta T = 259.40 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°58'02, Lahiri = 17°05'03 Julian Calendar 1 Aug. 1514 == Greg. Calendar 11 Aug. 1514

ASTRODIENST EPHEMERIS for the year 1514
geocentric

SEPTEMBER 1514 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 16 13	17♍11'50	10♒58	11♎25	12♎47	5°R 4	15♊ 7	20♏53	25°R24	15°R52	25♐ 7	2♍22	1♍26	16♒17	25♐23	F 1
S 2	23 20 9	18°10'24	22°46	12°42	14° 0	4♓51	15°11	20°57	25♈23	15♒50	25° 7	2°23	1°23	16°24	25°24	S 2
S 3	23 24 6	19° 9'00	4♓38	13°57	15°14	4°38	15°16	21° 2	25°21	15°49	25° 7	2°R23	1°20	16°30	25°25	S 3
M 4	23 28 2	20° 7'37	16°36	15°11	16°27	4°25	15°20	21° 6	25°19	15°48	25° 8	2°23	1°17	16°37	25°26	M 4
T 5	23 31 59	21° 6'16	28°43	16°23	17°41	4°13	15°24	21°11	25°17	15°47	25° 8	2°21	1°14	16°43	25°27	T 5
W 6	23 35 56	22° 4'58	10♈59	17°34	18°54	4° 2	15°28	21°15	25°15	15°45	25° 8	2°19	1°10	16°50	25°28	W 6
T 7	23 39 52	23° 3'41	23°26	18°42	20° 8	3°51	15°31	21°20	25°13	15°44	25° 8	2°16	1° 7	16°57	25°30	T 7
F 8	23 43 49	24° 2'27	6♉ 5	19°49	21°21	3°41	15°35	21°25	25°11	15°43	25° 9	2°13	1° 4	17° 3	25°31	F 8
S 9	23 47 45	25° 1'15	18°58	20°53	22°34	3°32	15°38	21°30	25° 9	15°42	25° 9	2° 9	1° 1	17°10	25°33	S 9
S 10	23 51 42	26° 0'05	2♊ 6	21°55	23°48	3°23	15°41	21°35	25° 7	15°41	25° 9	2° 7	0°58	17°17	25°34	S 10
M11	23 55 38	26°58'57	15°30	22°55	25° 1	3°16	15°44	21°40	25° 5	15°39	25°10	2° 5	0°54	17°23	25°36	M11
T 12	23 59 35	27°57'52	29°11	23°52	26°15	3° 8	15°47	21°45	25° 3	15°38	25°10	2°D 5	0°51	17°30	25°38	T 12
W13	0 3 31	28°56'49	13♋ 9	24°46	27°28	3° 2	15°50	21°50	25° 1	15°37	25°11	2° 5	0°48	17°37	25°40	W13
T 14	0 7 28	29°55'49	27°25	25°37	28°41	2°56	15°52	21°55	24°59	15°36	25°11	2° 7	0°45	17°43	25°42	T 14
F 15	0 11 24	0♎54'51	11♌55	26°25	29°55	2°51	15°54	22° 0	24°57	15°35	25°12	2° 8	0°42	17°50	25°44	F 15
S 16	0 15 21	1°53'55	26°37	27° 9	1♏ 8	2°47	15°56	22° 6	24°54	15°34	25°12	2°R 9	0°39	17°57	25°46	S 16
S 17	0 19 18	2°53'01	11♍25	27°49	2°21	2°44	15°58	22°11	24°52	15°33	25°13	2° 9	0°35	18° 3	25°48	S 17
M18	0 23 14	3°52'10	26°13	28°25	3°35	2°41	15°59	22°16	24°50	15°32	25°14	2° 7	0°32	18°10	25°51	M18
T 19	0 27 11	4°51'20	10♎53	28°56	4°48	2°39	16° 1	22°22	24°48	15°31	25°14	2° 4	0°29	18°17	25°53	T 19
W20	0 31 7	5°50'33	25°17	29°22	6° 1	2°38	16° 2	22°27	24°45	15°30	25°15	1°59	0°26	18°23	25°55	W20
T 21	0 35 4	6°49'47	9♏21	29°43	7°15	2°D38	16° 3	22°33	24°43	15°29	25°16	1°54	0°23	18°30	25°58	T 21
F 22	0 39 0	7°49'04	23° 0	29°57	8°28	2°39	16° 4	22°39	24°41	15°29	25°16	1°48	0°19	18°37	26° 1	F 22
S 23	0 42 57	8°48'22	6♐14	0♏ 5	9°41	2°40	16° 4	22°44	24°38	15°28	25°17	1°43	0°16	18°43	26° 3	S 23
S 24	0 46 53	9°47'43	19° 3	0°R 5	10°54	2°42	16° 5	22°50	24°36	15°27	25°18	1°39	0°13	18°50	26° 6	S 24
M25	0 50 50	10°47'05	1♑31	29♎59	12° 8	2°45	16°R 5	22°56	24°34	15°26	25°19	1°37	0°10	18°56	26° 9	M25
T 26	0 54 47	11°46'29	13°41	29°44	13°21	2°49	16° 5	23° 2	24°31	15°25	25°20	1°D37	0° 7	19° 3	26°12	T 26
W27	0 58 43	12°45'55	25°39	29°21	14°34	2°54	16° 5	23° 8	24°29	15°25	25°21	1°38	0° 4	19°10	26°15	W27
T 28	1 2 40	13°45'22	7♒29	28°50	15°47	2°59	16° 4	23°14	24°27	15°24	25°22	1°39	0° 0	19°16	26°18	T 28
F 29	1 6 36	14°44'51	19°16	28°10	17° 0	3° 5	16° 3	23°20	24°24	15°23	25°22	1°41	29♌57	19°23	26°21	F 29
S 30	1 10 33	15♎44'22	1♓ 6	27♎23	18♏13	3♓12	16♊ 3	23♏26	24♈22	15♒23	25♐23	1°R41	29♌54	19♒30	26♐24	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	5n 4	15s40	1n56	5s54	1s30	4s28	0n38	15s 5	5s50	21n57	0s43	16s 9	1n56	9n18	0s36	16s27	0s20	18s16	5n 8	10n39	10n59	14s43	17s 0	6n25
S 2	4 41	13 7	0 53	6 32	1 38	4 59	0 36	15 7	5 46	21 57	0 43	16 11	1 56	9 17	0 36	16 27	0 20	18 17	5 8	10 39	11 1	14 41	17 1	6 25
S 3	4 18	10 2	0s12	7 9	1 46	5 30	0 33	15 8	5 42	21 58	0 43	16 12	1 56	9 16	0 36	16 27	0 20	18 17	5 8	10 39	11 2	14 40	17 1	6 24
M 4	3 55	6 30	1 18	7 45	1 54	6 0	0 31	15 9	5 38	21 58	0 43	16 13	1 56	9 16	0 36	16 28	0 20	18 17	5 8	10 39	11 3	14 39	17 2	6 24
T 5	3 32	2 40	2 20	8 20	2 1	6 31	0 28	15 10	5 34	21 59	0 43	16 15	1 55	9 15	0 36	16 28	0 20	18 17	5 7	10 40	11 4	14 38	17 2	6 23
W 6	3 9	1n20	3 17	8 54	2 9	7 1	0 26	15 10	5 30	21 59	0 43	16 16	1 55	9 14	0 36	16 29	0 20	18 18	5 7	10 41	11 5	14 37	17 3	6 23
T 7	2 46	5 19	4 6	9 27	2 17	7 32	0 23	15 10	5 26	22 0	0 43	16 17	1 55	9 14	0 36	16 29	0 20	18 18	5 7	10 42	11 6	14 36	17 3	6 22
F 8	2 22	9 8	4 43	9 59	2 24	8 2	0 20	15 10	5 21	22 0	0 43	16 19	1 55	9 13	0 36	16 29	0 20	18 18	5 7	10 43	11 7	14 34	17 4	6 22
S 9	1 59	12 35	5 6	10 30	2 31	8 32	0 18	15 9	5 17	22 0	0 43	16 20	1 55	9 12	0 36	16 30	0 20	18 18	5 6	10 44	11 9	14 33	17 4	6 21
S 10	1 36	15 30	5 15	11 0	2 38	9 2	0 15	15 8	5 12	22 0	0 44	16 22	1 54	9 11	0 36	16 30	0 20	18 19	5 6	10 45	11 10	14 32	17 5	6 21
M11	1 12	17 38	5 6	11 29	2 45	9 31	0 12	15 7	5 8	22 1	0 44	16 23	1 54	9 11	0 36	16 30	0 20	18 19	5 6	10 46	11 11	14 31	17 5	6 20
T 12	0 49	18 50	4 40	11 56	2 51	10 1	0 9	15 5	5 3	22 1	0 44	16 25	1 54	9 10	0 36	16 31	0 20	18 19	5 6	10 46	11 12	14 30	17 6	6 20
W13	0 25	18 54	3 58	12 22	2 57	10 30	0 7	15 3	4 59	22 1	0 44	16 26	1 54	9 9	0 36	16 31	0 20	18 20	5 5	10 45	11 13	14 28	17 6	6 19
T 14	0 2	17 48	2 59	12 46	3 3	10 59	0 4	15 1	4 54	22 1	0 44	16 28	1 54	9 8	0 36	16 31	0 20	18 20	5 5	10 45	11 14	14 27	17 7	6 19
F 15	0s22	15 31	1 49	13 9	3 8	11 27	0 1	14 58	4 49	22 2	0 44	16 29	1 53	9 7	0 36	16 32	0 20	18 20	5 5	10 45	11 15	14 26	17 8	6 19
S 16	0 45	12 12	0 30	13 29	3 13	11 56	0s 2	14 55	4 44	22 2	0 44	16 31	1 53	9 7	0 36	16 32	0 20	18 20	5 5	10 44	11 16	14 25	17 8	6 18
S 17	1 9	8 5	0n51	13 48	3 18	12 24	0 5	14 52	4 40	22 2	0 44	16 32	1 53	9 6	0 36	16 32	0 20	18 21	5 4	10 44	11 18	14 24	17 9	6 18
M18	1 33	3 28	2 8	14 4	3 21	12 52	0 8	14 49	4 35	22 2	0 44	16 34	1 53	9 5	0 36	16 33	0 20	18 21	5 4	10 45	11 19	14 22	17 9	6 17
T 19	1 56	1s18	3 16	14 18	3 24	13 19	0 11	14 45	4 30	22 2	0 44	16 35	1 53	9 4	0 36	16 33	0 20	18 21	5 4	10 46	11 20	14 21	17 10	6 17
W20	2 20	5 55	4 10	14 30	3 27	13 47	0 14	14 41	4 25	22 2	0 44	16 37	1 53	9 3	0 36	16 33	0 20	18 22	5 3	10 48	11 21	14 20	17 10	6 16
T 21	2 43	10 5	4 48	14 39	3 28	14 14	0 17	14 36	4 20	22 2	0 44	16 39	1 52	9 3	0 36	16 33	0 20	18 22	5 3	10 50	11 22	14 19	17 11	6 16
F 22	3 7	13 36	5 8	14 44	3 29	14 40	0 20	14 32	4 16	22 3	0 44	16 40	1 52	9 2	0 36	16 34	0 20	18 22	5 3	10 52	11 23	14 17	17 11	6 15
S 23	3 30	16 18	5 11	14 47	3 29	15 7	0 23	14 27	4 11	22 3	0 44	16 42	1 52	9 1	0 36	16 34	0 20	18 22	5 3	10 53	11 24	14 16	17 12	6 15
S 24	3 53	18 6	4 57	14 45	3 27	15 33	0 26	14 21	4 6	22 3	0 44	16 43	1 52	9 0	0 36	16 34	0 20	18 23	5 2	10 55	11 25	14 15	17 12	6 14
M25	4 17	18 59	4 30	14 40	3 24	15 58	0 29	14 16	4 1	22 3	0 44	16 45	1 52	8 59	0 36	16 34	0 20	18 23	5 2	10 55	11 27	14 14	17 13	6 14
T 26	4 40	18 57	3 52	14 31	3 20	16 23	0 32	14 10	3 56	22 3	0 44	16 47	1 52	8 58	0 36	16 35	0 20	18 23	5 2	10 56	11 28	14 13	17 13	6 14
W27	5 3	18 4	3 3	14 18	3 14	16 48	0 35	14 4	3 52	22 3	0 44	16 48	1 51	8 57	0 36	16 35	0 20	18 24	5 2	10 55	11 29	14 11	17 14	6 13
T 28	5 26	16 23	2 8	13 59	3 6	17 13	0 38	13 57	3 47	22 2	0 44	16 50	1 51	8 56	0 36	16 35	0 20	18 24	5 1	10 55	11 30	14 10	17 14	6 13
F 29	5 50	14 1	1 7	13 36	2 57	17 37	0 41	13 51	3 42	22 2	0 44	16 52	1 51	8 56	0 36	16 35	0 20	18 24	5 1	10 54	11 31	14 9	17 15	6 12
S 30	6s13	11s 4	0n 3	13s 9	2s46	18s 0	0s44	13s44	3s38	22n 2	0s44	16s53	1n51	8n55	0s36	16s35	0s20	18s24	5n 1	10n54	11n32	14s 8	17s15	6n12

Julian Day Number = 2274289.5, Delta T = 259.21 sec
Ecliptic obliquity = 23°30'01, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°58'06, Lahiri = 17°05'07 Julian Calendar 1 Sept. 1514 == Greg. Calendar 11 Sept. 1514

ASTRODIENST EPHEMERIS for the year 1514
geocentric

OCTOBER 1514 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 14 29	16♎43'55	13♓ 3	26°R27	19♏26	3♓20	16°R 2	23♏32	24°R19	15°R22	25♐25	1°R41	29♌51	19♒36	26♐28	S 1
M 2	1 18 26	17°43'30	25° 9	25♎25	20°39	3°28	16♊ 0	23°38	24♈17	15♒22	25°26	1♍38	29°48	19°43	26°31	M 2
T 3	1 22 22	18°43'07	7♈28	24°16	21°52	3°37	15°59	23°44	24°14	15°21	25°27	1°33	29°45	19°50	26°34	T 3
W 4	1 26 19	19°42'46	20° 1	23° 4	23° 5	3°47	15°57	23°50	24°12	15°21	25°28	1°26	29°41	19°56	26°38	W 4
T 5	1 30 16	20°42'26	2♉47	21°49	24°18	3°58	15°55	23°57	24°10	15°20	25°29	1°18	29°38	20° 3	26°42	T 5
F 6	1 34 12	21°42'09	15°48	20°35	25°31	4° 9	15°53	24° 3	24° 7	15°20	25°30	1° 8	29°35	20°10	26°45	F 6
S 7	1 38 9	22°41'54	29° 2	19°22	26°44	4°21	15°51	24° 9	24° 5	15°19	25°31	1° 0	29°32	20°16	26°49	S 7
S 8	1 42 5	23°41'42	12♊27	18°13	27°57	4°33	15°49	24°16	24° 2	15°19	25°32	0°52	29°29	20°23	26°53	S 8
M 9	1 46 2	24°41'31	26° 4	17°11	29°10	4°46	15°46	24°22	24° 0	15°19	25°34	0°46	29°25	20°29	26°57	M 9
T 10	1 49 58	25°41'23	9♋50	16°17	0♐23	5° 0	15°43	24°29	23°57	15°18	25°35	0°43	29°22	20°36	27° 1	T 10
W11	1 53 55	26°41'17	23°45	15°32	1°36	5°14	15°40	24°35	23°55	15°18	25°36	0°D42	29°19	20°43	27° 5	W11
T 12	1 57 51	27°41'13	7♌49	14°59	2°48	5°29	15°37	24°42	23°52	15°18	25°38	0°42	29°16	20°49	27° 9	T 12
F 13	2 1 48	28°41'11	22° 1	14°36	4° 1	5°45	15°34	24°48	23°50	15°18	25°39	0°43	29°13	20°56	27°13	F 13
S 14	2 5 45	29°41'12	6♍19	14°D25	5°14	6° 1	15°30	24°55	23°47	15°18	25°40	0°R43	29°10	21° 3	27°17	S 14
S 15	2 9 41	0♏41'15	20°42	14°26	6°27	6°18	15°26	25° 2	23°45	15°17	25°42	0°41	29° 6	21° 9	27°21	S 15
M16	2 13 38	1°41'20	5♎ 5	14°37	7°39	6°35	15°22	25° 8	23°43	15°17	25°43	0°37	29° 3	21°16	27°25	M16
T 17	2 17 34	2°41'27	19°23	14°59	8°52	6°53	15°18	25°15	23°40	15°17	25°45	0°30	29° 0	21°23	27°30	T 17
W18	2 21 31	3°41'36	3♏31	15°31	10° 5	7°11	15°14	25°22	23°38	15°D17	25°46	0°21	28°57	21°29	27°34	W18
T 19	2 25 27	4°41'46	17°24	16°11	11°17	7°30	15° 9	25°29	23°35	15°17	25°48	0°10	28°54	21°36	27°39	T 19
F 20	2 29 24	5°41'59	0♐57	16°59	12°30	7°50	15° 5	25°35	23°33	15°17	25°49	29♌59	28°50	21°43	27°43	F 20
S 21	2 33 20	6°42'13	14° 8	17°55	13°42	8°10	15° 0	25°42	23°31	15°17	25°51	29°48	28°47	21°49	27°48	S 21
S 22	2 37 17	7°42'29	26°57	18°56	14°55	8°30	14°55	25°49	23°28	15°17	25°52	29°39	28°44	21°56	27°52	S 22
M23	2 41 13	8°42'47	9♑25	20° 3	16° 7	8°51	14°49	25°56	23°26	15°18	25°54	29°33	28°41	22° 3	27°57	M23
T 24	2 45 10	9°43'06	21°36	21°15	17°20	9°13	14°44	26° 3	23°23	15°18	25°55	29°29	28°38	22° 9	28° 2	T 24
W25	2 49 7	10°43'26	3♒34	22°30	18°32	9°35	14°38	26°10	23°21	15°18	25°57	29°27	28°35	22°16	28° 7	W25
T 26	2 53 3	11°43'48	15°24	23°49	19°45	9°57	14°33	26°17	23°19	15°18	25°59	29°D27	28°31	22°22	28°12	T 26
F 27	2 57 0	12°44'12	27°12	25°11	20°57	10°20	14°27	26°24	23°17	15°18	26° 0	29°R27	28°28	22°29	28°16	F 27
S 28	3 0 56	13°44'36	9♓ 3	26°35	22° 9	10°43	14°21	26°30	23°14	15°19	26° 2	29°27	28°25	22°36	28°21	S 28
S 29	3 4 53	14°45'02	21° 2	28° 1	23°21	11° 6	14°15	26°37	23°12	15°19	26° 4	29°25	28°22	22°42	28°26	S 29
M30	3 8 49	15°45'30	3♈14	29°29	24°33	11°30	14° 8	26°44	23°10	15°19	26° 6	29°21	28°19	22°49	28°32	M30
T 31	3 12 46	16♏45'59	15♈43	0♏58	25♐46	11♓55	14♊ 2	26♏51	23♈ 8	15♒20	26♐ 7	29♌13	28♌16	22♒56	28♐37	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	6s36	7s37	1s 1	12s37	2s33	18s23	0s47	13s37	3s33	22n 2	0s44	16s55	1n51	8n54	0s36	16s36	0s20	18s25	5n 1	10n54	11n33	14s 6	17s16	6n11
M 2	6 58	3 49	2 4	12 0	2 18	18 46	0 50	13 30	3 28	22 2	0 44	16 57	1 51	8 53	0 36	16 36	0 20	18 25	5 0	10 55	11 34	14 5	17 16	6 11
T 3	7 21	0n12	3 1	11 20	2 2	19 8	0 53	13 22	3 24	22 2	0 44	16 58	1 51	8 52	0 36	16 36	0 20	18 25	5 0	10 57	11 35	14 4	17 17	6 11
W 4	7 44	4 17	3 51	10 36	1 44	19 30	0 56	13 14	3 19	22 2	0 44	17 0	1 50	8 51	0 36	16 36	0 20	18 26	5 0	11 0	11 37	14 3	17 17	6 10
T 5	8 6	8 14	4 30	9 50	1 25	19 51	0 59	13 6	3 15	22 1	0 44	17 2	1 50	8 50	0 36	16 36	0 20	18 26	5 0	11 3	11 38	14 1	17 18	6 10
F 6	8 29	11 53	4 56	9 3	1 5	20 11	1 2	12 58	3 11	22 1	0 44	17 3	1 50	8 49	0 36	16 36	0 20	18 26	4 59	11 6	11 39	14 0	17 18	6 9
S 7	8 51	15 0	5 6	8 17	0 44	20 31	1 5	12 50	3 6	22 1	0 44	17 5	1 50	8 48	0 36	16 36	0 20	18 26	4 59	11 9	11 40	13 59	17 19	6 9
S 8	9 13	17 23	5 0	7 31	0 23	20 51	1 8	12 41	3 2	22 1	0 44	17 7	1 50	8 48	0 36	16 36	0 20	18 27	4 59	11 12	11 41	13 57	17 19	6 9
M 9	9 35	18 49	4 37	6 49	0 3	21 10	1 10	12 32	2 58	22 0	0 44	17 8	1 50	8 47	0 36	16 37	0 20	18 27	4 59	11 14	11 42	13 56	17 20	6 8
T 10	9 57	19 10	3 58	6 10	0n17	21 29	1 13	12 23	2 54	22 0	0 44	17 10	1 50	8 46	0 36	16 37	0 20	18 27	4 59	11 15	11 43	13 55	17 20	6 8
W11	10 19	18 22	3 5	5 36	0 35	21 46	1 16	12 14	2 49	22 0	0 44	17 12	1 49	8 45	0 36	16 37	0 20	18 27	4 58	11 15	11 44	13 54	17 21	6 7
T 12	10 41	16 26	2 0	5 7	0 52	22 4	1 19	12 5	2 45	22 0	0 44	17 13	1 49	8 44	0 36	16 37	0 20	18 28	4 58	11 15	11 46	13 52	17 21	6 7
F 13	11 2	13 28	0 46	4 44	1 8	22 20	1 22	11 55	2 41	21 59	0 44	17 15	1 49	8 43	0 36	16 37	0 20	18 28	4 58	11 15	11 47	13 51	17 22	6 7
S 14	11 23	9 41	0n30	4 27	1 22	22 37	1 24	11 46	2 37	21 59	0 44	17 17	1 49	8 42	0 36	16 37	0 20	18 28	4 58	11 15	11 48	13 50	17 22	6 6
S 15	11 45	5 18	1 45	4 16	1 34	22 52	1 27	11 36	2 33	21 58	0 44	17 18	1 49	8 41	0 36	16 37	0 20	18 29	4 57	11 15	11 49	13 48	17 22	6 6
M16	12 5	0 37	2 53	4 10	1 44	23 7	1 30	11 26	2 29	21 58	0 44	17 20	1 49	8 40	0 36	16 37	0 20	18 29	4 57	11 17	11 50	13 47	17 23	6 6
T 17	12 26	4s 4	3 49	4 11	1 53	23 21	1 32	11 15	2 26	21 58	0 44	17 22	1 49	8 39	0 36	16 37	0 20	18 29	4 57	11 19	11 51	13 46	17 23	6 5
W18	12 47	8 28	4 31	4 17	2 0	23 35	1 35	11 5	2 22	21 57	0 44	17 24	1 49	8 39	0 36	16 37	0 20	18 29	4 57	11 23	11 52	13 45	17 24	6 5
T 19	13 7	12 20	4 56	4 27	2 6	23 48	1 37	10 54	2 18	21 57	0 44	17 25	1 49	8 38	0 36	16 37	0 20	18 30	4 56	11 27	11 53	13 43	17 24	6 5
F 20	13 27	15 27	5 3	4 42	2 10	24 0	1 40	10 44	2 14	21 56	0 44	17 27	1 48	8 37	0 36	16 37	0 20	18 30	4 56	11 31	11 54	13 42	17 25	6 4
S 21	13 47	17 41	4 54	5 0	2 12	24 12	1 42	10 33	2 11	21 56	0 44	17 29	1 48	8 36	0 36	16 37	0 20	18 30	4 56	11 34	11 56	13 41	17 25	6 4
S 22	14 7	18 58	4 30	5 22	2 14	24 23	1 45	10 22	2 7	21 55	0 44	17 30	1 48	8 35	0 36	16 37	0 20	18 30	4 56	11 37	11 57	13 39	17 25	6 4
M23	14 26	19 17	3 54	5 47	2 14	24 33	1 47	10 11	2 4	21 55	0 44	17 32	1 48	8 34	0 36	16 37	0 20	18 31	4 56	11 40	11 58	13 38	17 26	6 3
T 24	14 46	18 41	3 7	6 14	2 14	24 42	1 49	9 59	2 0	21 54	0 44	17 34	1 48	8 33	0 36	16 37	0 20	18 31	4 55	11 41	11 59	13 37	17 26	6 3
W25	15 5	17 15	2 13	6 44	2 12	24 51	1 51	9 48	1 57	21 53	0 44	17 35	1 48	8 33	0 36	16 37	0 20	18 31	4 55	11 42	12 0	13 35	17 26	6 3
T 26	15 24	15 5	1 14	7 15	2 10	24 59	1 53	9 36	1 53	21 53	0 44	17 37	1 48	8 32	0 36	16 37	0 20	18 31	4 55	11 42	12 1	13 34	17 27	6 2
F 27	15 42	12 17	0 12	7 48	2 7	25 7	1 56	9 25	1 50	21 52	0 44	17 39	1 48	8 31	0 36	16 37	0 20	18 32	4 55	11 41	12 2	13 33	17 27	6 2
S 28	16 0	8 59	0s51	8 22	2 4	25 13	1 58	9 13	1 47	21 52	0 44	17 41	1 48	8 30	0 36	16 37	0 20	18 32	4 55	11 42	12 3	13 31	17 27	6 2
S 29	16 18	5 17	1 52	8 56	1 59	25 19	1 59	9 1	1 44	21 51	0 44	17 42	1 48	8 29	0 36	16 36	0 20	18 32	4 54	11 42	12 4	13 30	17 28	6 2
M30	16 36	1 18	2 49	9 32	1 55	25 25	2 1	8 49	1 40	21 50	0 43	17 44	1 48	8 28	0 36	16 36	0 20	18 32	4 54	11 44	12 5	13 29	17 28	6 1
T 31	16s53	2n50	3s39	10s 7	1n50	25s29	2s 3	8s36	1s37	21n49	0s43	17s46	1n48	8n28	0s36	16s36	0s20	18s33	4n54	11n46	12n 7	13s27	17s28	6n 1

Julian Day Number = 2274319.5, Delta T = 259.02 sec
Ecliptic obliquity = 23°30'01, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°58'11, Lahiri = 17°05'11 Julian Calendar 1 Oct. 1514 == Greg. Calendar 11 Oct. 1514

ASTRODIENST EPHEMERIS for the year 1514
geocentric

NOVEMBER 1514 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 16 42	17♏46'29	28♈30	2♏29	26♐58	12♓20	13°R55	26♏58	23°R 5	15♒20	26♐ 9	29°R 3	28♌12	23♒ 2	28♐42	W 1
T 2	3 20 39	18°47'01	11♉36	4° 0	28°10	12°45	13♊49	27° 6	23♈ 3	15°21	26°11	28♌51	28° 9	23° 9	28°47	T 2
F 3	3 24 36	19°47'35	25° 0	5°32	29°22	13°10	13°42	27°13	23° 1	15°21	26°13	28°38	28° 6	23°16	28°52	F 3
S 4	3 28 32	20°48'10	8♊40	7° 5	0♑34	13°36	13°35	27°20	22°59	15°22	26°15	28°26	28° 3	23°22	28°57	S 4
S 5	3 32 29	21°48'46	22°31	8°38	1°45	14° 2	13°28	27°27	22°57	15°22	26°16	28°14	28° 0	23°29	29° 3	S 5
M 6	3 36 25	22°49'25	6♋31	10°12	2°57	14°29	13°21	27°34	22°55	15°23	26°18	28° 6	27°56	23°36	29° 8	M 6
T 7	3 40 22	23°50'05	20°35	11°45	4° 9	14°56	13°14	27°41	22°53	15°24	26°20	28° 0	27°53	23°42	29°14	T 7
W 8	3 44 18	24°50'46	4♌41	13°19	5°21	15°23	13° 6	27°48	22°51	15°24	26°22	27°57	27°50	23°49	29°19	W 8
T 9	3 48 15	25°51'29	18°47	14°54	6°32	15°50	12°59	27°55	22°49	15°25	26°24	27°56	27°47	23°56	29°25	T 9
F 10	3 52 11	26°52'14	2♍51	16°28	7°44	16°18	12°51	28° 2	22°47	15°26	26°26	27°56	27°44	24° 2	29°30	F 10
S 11	3 56 8	27°53'01	16°54	18° 2	8°55	16°46	12°44	28° 9	22°45	15°27	26°28	27°55	27°41	24° 9	29°36	S 11
S 12	4 0 5	28°53'49	0♎55	19°36	10° 7	17°14	12°36	28°16	22°43	15°27	26°30	27°53	27°37	24°15	29°41	S 12
M13	4 4 1	29°54'38	14°51	21°11	11°18	17°43	12°28	28°23	22°42	15°28	26°32	27°48	27°34	24°22	29°47	M13
T 14	4 7 58	0♐55'29	28°42	22°45	12°29	18°12	12°20	28°30	22°40	15°29	26°34	27°39	27°31	24°29	29°52	T 14
W15	4 11 54	1°56'22	12♏25	24°19	13°40	18°41	12°12	28°38	22°38	15°30	26°36	27°28	27°28	24°35	29°58	W15
T 16	4 15 51	2°57'15	25°55	25°53	14°52	19°11	12° 4	28°45	22°36	15°31	26°38	27°15	27°25	24°42	0♑ 4	T 16
F 17	4 19 47	3°58'10	9♐11	27°28	16° 3	19°40	11°56	28°52	22°35	15°32	26°40	27° 2	27°22	24°49	0°10	F 17
S 18	4 23 44	4°59'06	22°10	29° 2	17°14	20°10	11°48	28°59	22°33	15°33	26°42	26°49	27°18	24°55	0°15	S 18
S 19	4 27 40	6° 0'03	4♑51	0♐36	18°24	20°40	11°40	29° 6	22°31	15°34	26°44	26°37	27°15	25° 2	0°21	S 19
M20	4 31 37	7° 1'01	17°15	2°10	19°35	21°11	11°32	29°13	22°30	15°35	26°46	26°29	27°12	25° 9	0°27	M20
T 21	4 35 34	8° 2'00	29°24	3°44	20°46	21°42	11°24	29°20	22°28	15°36	26°48	26°23	27° 9	25°15	0°33	T 21
W22	4 39 30	9° 2'59	11♒21	5°18	21°57	22°12	11°16	29°27	22°27	15°37	26°50	26°20	27° 6	25°22	0°39	W22
T 23	4 43 27	10° 3'59	23°10	6°52	23° 7	22°43	11° 7	29°34	22°25	15°39	26°52	26°D19	27° 2	25°29	0°45	T 23
F 24	4 47 23	11° 5'00	4♓57	8°26	24°18	23°15	10°59	29°41	22°24	15°40	26°54	26°R20	26°59	25°35	0°51	F 24
S 25	4 51 20	12° 6'01	16°48	10° 1	25°28	23°46	10°51	29°48	22°23	15°41	26°56	26°20	26°56	25°42	0°57	S 25
S 26	4 55 16	13° 7'03	28°46	11°35	26°38	24°18	10°43	29°55	22°21	15°42	26°59	26°18	26°53	25°48	1° 3	S 26
M27	4 59 13	14° 8'05	10♈59	13° 9	27°48	24°50	10°35	0♐ 2	22°20	15°44	27° 1	26°15	26°50	25°55	1° 9	M27
T 28	5 3 9	15° 9'08	23°31	14°44	28°58	25°22	10°27	0° 9	22°19	15°45	27° 3	26° 9	26°47	26° 2	1°15	T 28
W29	5 7 6	16°10'11	6♉25	16°18	0♒ 8	25°54	10°18	0°16	22°18	15°46	27° 5	26° 1	26°43	26° 8	1°21	W29
T 30	5 11 3	17♐11'15	19♉43	17♐53	1♒18	26♓27	10♊10	0♐23	22♈16	15♒48	27♐ 7	25♌50	26♌40	26♒15	1♑27	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	17s10	6n55	4s20	10s44	1n45	25s33	2s 5	8s24	1s34	21n49	0s43	17s47	1n47	8n27	0s36	16s36	0s20	18s33	4n54	11n50	12n 8	13s26	17s29	6n	1
T 2	17 27	10 48	4 47	11 20	1 39	25 36	2 7	8 12	1 31	21 48	0 43	17 49	1 47	8 26	0 36	16 36	0 20	18 33	4 54	11 54	12 9	13 25	17 29	6	1
F 3	17 44	14 13	5 0	11 56	1 33	25 38	2 8	7 59	1 28	21 47	0 43	17 51	1 47	8 25	0 35	16 36	0 20	18 33	4 53	11 59	12 10	13 23	17 29	6	0
S 4	18 0	16 56	4 56	12 33	1 27	25 40	2 10	7 46	1 25	21 46	0 43	17 52	1 47	8 25	0 35	16 36	0 20	18 34	4 53	12 3	12 11	13 22	17 30	6	0
S 5	18 16	18 43	4 34	13 9	1 20	25 40	2 11	7 34	1 22	21 46	0 43	17 54	1 47	8 24	0 35	16 35	0 20	18 34	4 53	12 7	12 12	13 21	17 30	6	0
M 6	18 31	19 24	3 56	13 45	1 14	25 40	2 12	7 21	1 20	21 45	0 43	17 56	1 47	8 23	0 35	16 35	0 20	18 34	4 53	12 10	12 13	13 19	17 30	6	0
T 7	18 47	18 54	3 4	14 20	1 7	25 40	2 14	7 8	1 17	21 44	0 43	17 57	1 47	8 22	0 35	16 35	0 20	18 34	4 53	12 12	12 14	13 18	17 30	5	59
W 8	19 2	17 12	2 0	14 55	1 1	25 38	2 15	6 55	1 14	21 43	0 43	17 59	1 47	8 22	0 35	16 35	0 20	18 35	4 52	12 13	12 15	13 17	17 31	5	59
T 9	19 16	14 28	0 48	15 29	0 54	25 36	2 16	6 42	1 11	21 42	0 43	18 0	1 47	8 21	0 35	16 35	0 20	18 35	4 52	12 13	12 16	13 15	17 31	5	59
F 10	19 30	10 53	0n26	16 3	0 47	25 33	2 17	6 28	1 9	21 42	0 43	18 2	1 47	8 20	0 35	16 34	0 20	18 35	4 52	12 13	12 18	13 14	17 31	5	59
S 11	19 44	6 42	1 39	16 36	0 40	25 29	2 18	6 15	1 6	21 41	0 43	18 4	1 47	8 20	0 35	16 34	0 20	18 35	4 52	12 14	12 19	13 12	17 31	5	59
S 12	19 58	2 9	2 45	17 9	0 33	25 25	2 19	6 2	1 3	21 40	0 42	18 5	1 47	8 19	0 35	16 34	0 20	18 36	4 52	12 14	12 20	13 11	17 31	5	59
M13	20 11	2s28	3 41	17 41	0 26	25 20	2 19	5 48	1 1	21 39	0 42	18 7	1 47	8 18	0 35	16 34	0 20	18 36	4 52	12 16	12 21	13 10	17 32	5	58
T 14	20 24	6 56	4 23	18 12	0 19	25 14	2 20	5 34	0 58	21 38	0 42	18 9	1 47	8 18	0 35	16 33	0 20	18 36	4 51	12 19	12 22	13 8	17 32	5	58
W15	20 36	10 59	4 50	18 42	0 12	25 7	2 20	5 21	0 56	21 37	0 42	18 10	1 47	8 17	0 35	16 33	0 20	18 36	4 51	12 23	12 23	13 7	17 32	5	58
T 16	20 48	14 25	5 0	19 11	0 5	25 0	2 21	5 7	0 54	21 36	0 42	18 12	1 47	8 16	0 35	16 33	0 20	18 36	4 51	12 27	12 24	13 6	17 32	5	58
F 17	21 0	17 3	4 54	19 40	0s 2	24 52	2 21	4 53	0 51	21 35	0 42	18 13	1 47	8 16	0 35	16 33	0 20	18 37	4 51	12 32	12 25	13 4	17 32	5	58
S 18	21 11	18 45	4 32	20 8	0 8	24 43	2 21	4 39	0 49	21 34	0 42	18 15	1 47	8 15	0 35	16 32	0 20	18 37	4 51	12 36	12 26	13 3	17 32	5	58
S 19	21 22	19 28	3 57	20 34	0 15	24 34	2 22	4 25	0 47	21 33	0 42	18 16	1 47	8 15	0 35	16 32	0 20	18 37	4 51	12 40	12 27	13 1	17 33	5	57
M20	21 32	19 13	3 11	21 0	0 22	24 24	2 22	4 11	0 44	21 32	0 42	18 18	1 47	8 14	0 35	16 32	0 20	18 37	4 51	12 43	12 28	13 0	17 33	5	57
T 21	21 42	18 5	2 18	21 25	0 28	24 13	2 21	3 57	0 42	21 31	0 41	18 19	1 47	8 13	0 35	16 31	0 20	18 37	4 50	12 45	12 30	12 59	17 33	5	57
W22	21 52	16 9	1 19	21 48	0 35	24 2	2 21	3 43	0 40	21 30	0 41	18 21	1 47	8 13	0 35	16 31	0 20	18 38	4 50	12 46	12 31	12 57	17 33	5	57
T 23	22 1	13 34	0 17	22 11	0 41	23 50	2 21	3 28	0 38	21 29	0 41	18 22	1 47	8 12	0 35	16 31	0 20	18 38	4 50	12 46	12 32	12 56	17 33	5	57
F 24	22 10	10 26	0s46	22 33	0 47	23 37	2 20	3 14	0 36	21 28	0 41	18 24	1 47	8 12	0 35	16 30	0 20	18 38	4 50	12 46	12 33	12 54	17 33	5	57
S 25	22 18	6 52	1 47	22 53	0 53	23 24	2 20	3 0	0 34	21 27	0 41	18 25	1 47	8 11	0 35	16 30	0 20	18 38	4 50	12 46	12 34	12 53	17 33	5	57
S 26	22 26	2 59	2 44	23 12	0 59	23 10	2 19	2 45	0 32	21 26	0 41	18 27	1 47	8 11	0 35	16 30	0 20	18 38	4 50	12 47	12 35	12 51	17 33	5	57
M27	22 33	1n 5	3 34	23 30	1 5	22 55	2 19	2 31	0 30	21 25	0 41	18 28	1 47	8 11	0 35	16 29	0 20	18 39	4 50	12 48	12 36	12 50	17 33	5	57
T 28	22 40	5 12	4 16	23 47	1 10	22 40	2 18	2 16	0 28	21 24	0 40	18 30	1 47	8 10	0 35	16 29	0 20	18 39	4 49	12 50	12 37	12 49	17 33	5	57
W29	22 47	9 12	4 46	24 3	1 16	22 24	2 17	2 1	0 26	21 23	0 40	18 31	1 47	8 10	0 35	16 28	0 20	18 39	4 49	12 53	12 38	12 47	17 33	5	57
T 30	22s53	12n52	5s 1	24s17	1s21	22s 7	2s16	1s47	0s24	21n22	0s40	18s33	1n47	8n 9	0s35	16s28	0s20	18s39	4n49	12n56	12n39	12s46	17s33	5n	56

Julian Day Number = 2274350.5, Delta T = 258.83 sec
Ecliptic obliquity = 23°30'01, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°58'15, Lahiri = 17°05'15 Julian Calendar 1 Nov. 1514 == Greg. Calendar 11 Nov. 1514

ASTRODIENST EPHEMERIS for the year 1514
geocentric

DECEMBER 1514 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 14 59	18♐12'20	3♊24	19♐28	2♒27	26♓59	10°R 2	0♐30	22°R15	15♒49	27♐ 9	25°R39	26♌37	26♒22	1♑33	F 1
S 2	5 18 56	19°13'25	17°26	21° 2	3°37	27°32	9♊54	0°36	22♈14	15°50	27°11	25♌28	26°34	26°28	1°39	S 2
S 3	5 22 52	20°14'30	1♋43	22°37	4°46	28° 5	9°46	0°43	22°13	15°52	27°14	25°18	26°31	26°35	1°45	S 3
M 4	5 26 49	21°15'37	16°11	24°13	5°55	28°38	9°39	0°50	22°12	15°53	27°16	25°10	26°28	26°42	1°51	M 4
T 5	5 30 45	22°16'43	0♌42	25°48	7° 4	29°11	9°31	0°57	22°12	15°55	27°18	25° 5	26°24	26°48	1°57	T 5
W 6	5 34 42	23°17'51	15°11	27°24	8°13	29°45	9°23	1° 4	22°11	15°56	27°20	25° 2	26°21	26°55	2° 3	W 6
T 7	5 38 39	24°18'59	29°33	29° 0	9°22	0♈18	9°15	1°10	22°10	15°58	27°22	25°D 2	26°18	27° 2	2° 9	T 7
F 8	5 42 35	25°20'08	13♍46	0♑36	10°30	0°52	9° 8	1°17	22° 9	15°59	27°24	25° 3	26°15	27° 8	2°15	F 8
S 9	5 46 32	26°21'17	27°48	2°12	11°38	1°26	9° 0	1°24	22° 8	16° 1	27°27	25°R 3	26°12	27°15	2°22	S 9
S 10	5 50 28	27°22'27	11♎38	3°48	12°47	2° 0	8°53	1°30	22° 8	16° 3	27°29	25° 2	26° 8	27°21	2°28	S 10
M11	5 54 25	28°23'38	25°18	5°25	13°55	2°34	8°46	1°37	22° 7	16° 4	27°31	24°59	26° 5	27°28	2°34	M11
T 12	5 58 21	29°24'49	8♏47	7° 2	15° 2	3° 8	8°38	1°43	22° 7	16° 6	27°33	24°53	26° 2	27°35	2°40	T 12
W13	6 2 18	0♑26'00	22° 4	8°39	16°10	3°42	8°31	1°50	22° 6	16° 8	27°35	24°45	25°59	27°41	2°46	W13
T 14	6 6 14	1°27'12	5♐10	10°16	17°18	4°17	8°24	1°56	22° 6	16°10	27°37	24°36	25°56	27°48	2°52	T 14
F 15	6 10 11	2°28'24	18° 3	11°53	18°25	4°51	8°17	2° 3	22° 5	16°11	27°40	24°25	25°53	27°55	2°59	F 15
S 16	6 14 8	3°29'37	0♑43	13°31	19°32	5°26	8°11	2° 9	22° 5	16°13	27°42	24°16	25°49	28° 1	3° 5	S 16
S 17	6 18 4	4°30'49	13°10	15° 8	20°39	6° 1	8° 4	2°16	22° 5	16°15	27°44	24° 7	25°46	28° 8	3°11	S 17
M18	6 22 1	5°32'02	25°24	16°46	21°45	6°36	7°58	2°22	22° 4	16°17	27°46	24° 1	25°43	28°15	3°17	M18
T 19	6 25 57	6°33'14	7♒27	18°23	22°52	7°11	7°51	2°28	22° 4	16°19	27°48	23°57	25°40	28°21	3°23	T 19
W20	6 29 54	7°34'26	19°21	20° 1	23°58	7°46	7°45	2°35	22° 4	16°20	27°50	23°D56	25°37	28°28	3°29	W20
T 21	6 33 50	8°35'37	1♓ 9	21°38	25° 4	8°21	7°39	2°41	22° 4	16°22	27°53	23°56	25°34	28°35	3°35	T 21
F 22	6 37 47	9°36'49	12°55	23°14	26°10	8°56	7°33	2°47	22°D 4	16°24	27°55	23°57	25°30	28°41	3°42	F 22
S 23	6 41 43	10°37'59	24°44	24°51	27°15	9°32	7°28	2°53	22° 4	16°26	27°57	23°59	25°27	28°48	3°48	S 23
S 24	6 45 40	11°39'10	6♈41	26°26	28°20	10° 7	7°22	2°59	22° 4	16°28	27°59	24°R 0	25°24	28°55	3°54	S 24
M25	6 49 37	12°40'20	18°51	28° 0	29°25	10°43	7°17	3° 5	22° 4	16°30	28° 1	24° 0	25°21	29° 1	4° 0	M25
T 26	6 53 33	13°41'29	1♉20	29°34	0♓29	11°18	7°11	3°11	22° 4	16°32	28° 3	23°58	25°18	29° 8	4° 6	T 26
W27	6 57 30	14°42'37	14°12	1♒ 5	1°34	11°54	7° 6	3°17	22° 5	16°34	28° 5	23°54	25°14	29°14	4°12	W27
T 28	7 1 26	15°43'45	27°29	2°35	2°37	12°30	7° 1	3°23	22° 5	16°36	28° 7	23°49	25°11	29°21	4°18	T 28
F 29	7 5 23	16°44'53	11♊14	4° 3	3°41	13° 6	6°57	3°29	22° 5	16°38	28° 9	23°43	25° 8	29°28	4°24	F 29
S 30	7 9 19	17°45'59	25°25	5°28	4°44	13°42	6°52	3°34	22° 6	16°40	28°11	23°37	25° 5	29°34	4°30	S 30
S 31	7 13 16	18♑47'06	9♋57	6♒50	5♓47	14♈18	6♊48	3♐40	22♈ 6	16♒42	28♐14	23♌32	25♌ 2	29♒41	4♑36	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	22s59	15n59	5s 0	24s30	1s26	21s50	2s14	1s32	0s22	21n21	0s40	18s34	1n47	8n 9	0s35	16s28	0s20	18s39	4n49	13n 0	12n40	12s44	17s33	5n56
S 2	23 4	18 14	4 41	24 42	1 31	21 33	2 13	1 17	0 20	21 20	0 40	18 36	1 47	8 9	0 35	16 27	0 20	18 39	4 49	13 4	12 42	12 43	17 33	5 56
S 3	23 8	19 25	4 4	24 53	1 35	21 15	2 11	1 3	0 18	21 19	0 40	18 37	1 47	8 8	0 35	16 27	0 20	18 40	4 49	13 7	12 43	12 42	17 33	5 56
M 4	23 13	19 21	3 12	25 2	1 40	20 56	2 10	0 48	0 16	21 18	0 39	18 38	1 47	8 8	0 35	16 26	0 20	18 40	4 49	13 10	12 44	12 40	17 33	5 56
T 5	23 16	18 0	2 6	25 10	1 44	20 37	2 8	0 33	0 15	21 17	0 39	18 40	1 47	8 8	0 35	16 26	0 20	18 40	4 49	13 12	12 45	12 39	17 33	5 56
W 6	23 20	15 29	0 52	25 16	1 48	20 17	2 6	0 18	0 13	21 16	0 39	18 41	1 47	8 7	0 35	16 25	0 20	18 40	4 48	13 12	12 46	12 37	17 33	5 56
T 7	23 23	12 2	0n24	25 21	1 51	19 57	2 4	0 3	0 11	21 15	0 39	18 42	1 47	8 7	0 35	16 25	0 20	18 40	4 48	13 13	12 47	12 36	17 33	5 56
F 8	23 25	7 55	1 39	25 25	1 55	19 36	2 2	0n12	0 10	21 14	0 39	18 44	1 47	8 7	0 34	16 24	0 20	18 40	4 48	13 12	12 48	12 34	17 33	5 56
S 9	23 27	3 25	2 46	25 27	1 58	19 15	2 0	0 27	0 8	21 13	0 39	18 45	1 47	8 7	0 34	16 24	0 20	18 40	4 48	13 12	12 49	12 33	17 32	5 56
S 10	23 28	1s12	3 43	25 27	2 0	18 54	1 57	0 42	0 6	21 12	0 38	18 46	1 47	8 6	0 34	16 23	0 20	18 41	4 48	13 13	12 50	12 31	17 32	5 56
M11	23 29	5 41	4 26	25 26	2 3	18 32	1 55	0 57	0 5	21 11	0 38	18 48	1 47	8 6	0 34	16 23	0 20	18 41	4 48	13 14	12 51	12 30	17 32	5 56
T 12	23 30	9 49	4 54	25 23	2 5	18 9	1 52	1 12	0 3	21 10	0 38	18 49	1 47	8 6	0 34	16 22	0 20	18 41	4 48	13 16	12 52	12 28	17 32	5 56
W13	23 30	13 24	5 6	25 19	2 6	17 46	1 50	1 27	0 2	21 9	0 38	18 50	1 47	8 6	0 34	16 22	0 20	18 41	4 48	13 18	12 53	12 27	17 32	5 56
T 14	23 30	16 17	5 1	25 13	2 8	17 23	1 47	1 42	0 0	21 9	0 38	18 52	1 47	8 6	0 34	16 21	0 20	18 41	4 48	13 21	12 54	12 26	17 32	5 57
F 15	23 29	18 18	4 41	25 6	2 9	16 59	1 44	1 57	0n 1	21 8	0 37	18 53	1 47	8 6	0 34	16 21	0 20	18 41	4 48	13 25	12 56	12 24	17 31	5 57
S 16	23 27	19 23	4 7	24 57	2 9	16 35	1 40	2 12	0 3	21 7	0 37	18 54	1 47	8 6	0 34	16 20	0 20	18 41	4 48	13 28	12 57	12 23	17 31	5 57
S 17	23 25	19 30	3 22	24 47	2 9	16 11	1 37	2 27	0 4	21 6	0 37	18 55	1 47	8 5	0 34	16 20	0 20	18 41	4 47	13 31	12 58	12 21	17 31	5 57
M18	23 23	18 41	2 28	24 34	2 9	15 46	1 34	2 43	0 6	21 5	0 37	18 56	1 47	8 5	0 34	16 19	0 20	18 42	4 47	13 33	12 59	12 20	17 31	5 57
T 19	23 20	17 2	1 28	24 20	2 8	15 21	1 30	2 58	0 7	21 4	0 37	18 58	1 47	8 5	0 34	16 19	0 20	18 42	4 47	13 34	13 0	12 18	17 31	5 57
W20	23 17	14 40	0 25	24 5	2 6	14 56	1 26	3 13	0 8	21 3	0 36	18 59	1 47	8 5	0 34	16 18	0 20	18 42	4 47	13 35	13 1	12 17	17 30	5 57
T 21	23 13	11 42	0s39	23 48	2 4	14 30	1 23	3 28	0 10	21 3	0 36	19 0	1 47	8 5	0 34	16 18	0 20	18 42	4 47	13 35	13 2	12 15	17 30	5 57
F 22	23 9	8 17	1 41	23 29	2 1	14 4	1 19	3 43	0 11	21 2	0 36	19 1	1 47	8 5	0 34	16 17	0 20	18 42	4 47	13 34	13 3	12 14	17 30	5 57
S 23	23 4	4 32	2 40	23 9	1 58	13 37	1 15	3 58	0 12	21 1	0 36	19 2	1 47	8 5	0 34	16 17	0 20	18 42	4 47	13 34	13 4	12 12	17 30	5 57
S 24	22 59	0 35	3 31	22 47	1 54	13 11	1 10	4 13	0 13	21 1	0 36	19 3	1 47	8 5	0 34	16 16	0 20	18 42	4 47	13 33	13 5	12 11	17 29	5 57
M25	22 54	3n28	4 15	22 24	1 49	12 44	1 6	4 29	0 15	21 0	0 35	19 4	1 47	8 6	0 34	16 15	0 20	18 42	4 47	13 33	13 6	12 9	17 29	5 58
T 26	22 48	7 28	4 48	21 59	1 44	12 17	1 1	4 44	0 16	20 59	0 35	19 5	1 47	8 6	0 34	16 15	0 20	18 42	4 47	13 34	13 7	12 8	17 29	5 58
W27	22 41	11 15	5 7	21 33	1 38	11 50	0 57	4 59	0 17	20 59	0 35	19 6	1 47	8 6	0 34	16 14	0 20	18 42	4 47	13 35	13 8	12 6	17 28	5 58
T 28	22 34	14 36	5 11	21 6	1 31	11 22	0 52	5 14	0 18	20 58	0 35	19 8	1 47	8 6	0 34	16 14	0 20	18 43	4 47	13 37	13 9	12 5	17 28	5 58
F 29	22 27	17 17	4 57	20 38	1 23	10 55	0 47	5 29	0 20	20 57	0 35	19 9	1 48	8 6	0 34	16 13	0 20	18 43	4 47	13 39	13 11	12 3	17 28	5 58
S 30	22 19	19 0	4 25	20 9	1 14	10 27	0 42	5 44	0 21	20 57	0 34	19 10	1 48	8 6	0 34	16 12	0 20	18 43	4 47	13 41	13 12	12 2	17 27	5 58
S 31	22s11	19n33	3s35	19s39	1s 5	9s59	0s37	5n59	0n22	20n56	0s34	19s11	1n48	8n 6	0s34	16s12	0s20	18s43	4n47	13n43	13n13	12s 0	17s27	5n59

Julian Day Number = 2274380.5, Delta T = 258.65 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°58'19, Lahiri = 17°05'19 Julian Calendar 1 Dec. 1514 == Greg. Calendar 11 Dec. 1514