Astrodienst Ephemeris Tables

for the year 1510

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 1510
geocentric

JANUARY 1510 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 18 4	20♑ 1'45	21♍37	4°R18	25♒39	20♎57	4♑44	8♎ 8	2♈20	6♒ 4	17♐47	2°R57	1♐41	6♌18	8♏29	T 1
W 2	7 22 1	21° 2'51	3♎47	3♑51	26°52	21°24	4°58	8° 9	2°21	6° 6	17°49	2♐53	1°37	6°25	8°33	W 2
T 3	7 25 57	22° 3'56	16°11	3°33	28° 5	21°52	5°12	8° 9	2°23	6° 8	17°51	2°51	1°34	6°32	8°38	T 3
F 4	7 29 54	23° 5'02	28°53	3°24	29°18	22°19	5°25	8°10	2°24	6°11	17°53	2°D51	1°31	6°38	8°42	F 4
S 5	7 33 50	24° 6'07	11♏57	3°D24	0♓31	22°46	5°39	8°10	2°26	6°13	17°55	2°52	1°28	6°45	8°46	S 5
S 6	7 37 47	25° 7'11	25°28	3°32	1°43	23°13	5°52	8°10	2°28	6°15	17°56	2°53	1°25	6°52	8°51	S 6
M 7	7 41 43	26° 8'15	9♐27	3°47	2°56	23°39	6° 6	8°10	2°30	6°17	17°58	2°R53	1°22	6°59	8°55	M 7
T 8	7 45 40	27° 9'19	23°54	4° 9	4° 9	24° 5	6°19	8°R10	2°31	6°20	18° 0	2°51	1°18	7° 5	8°59	T 8
W 9	7 49 36	28°10'22	8♑47	4°37	5°22	24°31	6°33	8°10	2°33	6°22	18° 2	2°47	1°15	7°12	9° 2	W 9
T 10	7 53 33	29°11'24	23°58	5°11	6°34	24°57	6°46	8°10	2°35	6°24	18° 4	2°40	1°12	7°19	9° 6	T 10
F 11	7 57 30	0♒12'25	9♒18	5°49	7°47	25°23	6°59	8°10	2°37	6°26	18° 6	2°32	1° 9	7°25	9°10	F 11
S 12	8 1 26	1°13'25	24°35	6°33	8°59	25°48	7°13	8° 9	2°39	6°29	18° 7	2°22	1° 6	7°32	9°13	S 12
S 13	8 5 23	2°14'24	9♓38	7°20	10°11	26°13	7°26	8° 9	2°41	6°31	18° 9	2°13	1° 3	7°39	9°17	S 13
M14	8 9 19	3°15'22	24°18	8°11	11°24	26°38	7°39	8° 8	2°43	6°33	18°11	2° 6	0°59	7°45	9°20	M14
T 15	8 13 16	4°16'19	8♈31	9° 6	12°36	27° 3	7°52	8° 7	2°45	6°36	18°13	2° 0	0°56	7°52	9°23	T 15
W16	8 17 12	5°17'14	22°14	10° 4	13°48	27°27	8° 6	8° 7	2°48	6°38	18°14	1°58	0°53	7°59	9°27	W16
T 17	8 21 9	6°18'07	5♉30	11° 5	15° 0	27°51	8°19	8° 6	2°50	6°40	18°16	1°D57	0°50	8° 6	9°30	T 17
F 18	8 25 5	7°19'00	18°21	12° 8	16°12	28°15	8°32	8° 5	2°52	6°42	18°18	1°57	0°47	8°12	9°33	F 18
S 19	8 29 2	8°19'51	0♊52	13°14	17°24	28°38	8°45	8° 4	2°54	6°45	18°19	1°R58	0°43	8°19	9°35	S 19
S 20	8 32 59	9°20'40	13° 7	14°22	18°35	29° 1	8°58	8° 2	2°57	6°47	18°21	1°57	0°40	8°26	9°38	S 20
M21	8 36 55	10°21'28	25°12	15°32	19°47	29°24	9°11	8° 1	2°59	6°49	18°22	1°54	0°37	8°32	9°41	M21
T 22	8 40 52	11°22'15	7♋ 9	16°44	20°59	29°47	9°23	7°59	3° 1	6°52	18°24	1°49	0°34	8°39	9°43	T 22
W23	8 44 48	12°23'00	19° 2	17°57	22°10	0♏ 9	9°36	7°58	3° 4	6°54	18°25	1°41	0°31	8°46	9°45	W23
T 24	8 48 45	13°23'43	0♌54	19°13	23°21	0°31	9°49	7°56	3° 6	6°56	18°27	1°30	0°28	8°53	9°48	T 24
F 25	8 52 41	14°24'26	12°45	20°29	24°32	0°52	10° 2	7°55	3° 9	6°58	18°28	1°17	0°24	8°59	9°50	F 25
S 26	8 56 38	15°25'06	24°39	21°48	25°44	1°14	10°14	7°53	3°11	7° 1	18°30	1° 2	0°21	9° 6	9°52	S 26
S 27	9 0 34	16°25'46	6♍35	23° 7	26°54	1°35	10°27	7°51	3°14	7° 3	18°31	0°48	0°18	9°13	9°54	S 27
M28	9 4 31	17°26'24	18°36	24°28	28° 5	1°55	10°39	7°49	3°16	7° 5	18°33	0°35	0°15	9°19	9°56	M28
T 29	9 8 28	18°27'00	0♎42	25°51	29°16	2°15	10°52	7°47	3°19	7° 7	18°34	0°25	0°12	9°26	9°57	T 29
W30	9 12 24	19°27'36	12°57	27°14	0♈27	2°35	11° 4	7°44	3°22	7°10	18°35	0°17	0° 9	9°33	9°59	W30
T 31	9 16 21	20♒28'10	25♎23	28♑39	1♈37	2♏55	11♑16	7♎42	3♈24	7♒12	18♐37	0♐12	0♐ 5	9♌40	10♏ 0	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	22s 0	1s 8	4s52	20s 7	3n19	14s31	1s36	6s21	2n 0	23s21	0n 4	0s58	2n28	0n17	0s42	18s49	0s 0	15s13	7n45	20s48	20s33	14n14	13s35	0n50
W 2	21 51	5 33	4 25	20 13	3 14	14 5	1 35	6 31	2 0	23 20	0 4	0 58	2 28	0 18	0 42	18 48	0 0	15 13	7 45	20 47	20 32	14 12	13 36	0 50
T 3	21 41	9 50	3 45	20 19	3 8	13 38	1 33	6 41	2 0	23 20	0 4	0 58	2 28	0 19	0 42	18 48	0 0	15 14	7 45	20 47	20 32	14 10	13 37	0 51
F 4	21 31	13 47	2 53	20 27	3 0	13 11	1 32	6 50	2 1	23 19	0 4	0 58	2 29	0 19	0 42	18 47	0 0	15 14	7 45	20 47	20 31	14 8	13 38	0 51
S 5	21 21	17 13	1 50	20 35	2 52	12 43	1 30	7 0	2 1	23 19	0 4	0 58	2 29	0 20	0 42	18 46	0 0	15 14	7 45	20 47	20 30	14 6	13 39	0 52
S 6	21 10	19 49	0 40	20 44	2 43	12 15	1 28	7 10	2 2	23 19	0 4	0 58	2 29	0 21	0 42	18 46	0 0	15 14	7 45	20 47	20 30	14 4	13 40	0 52
M 7	20 59	21 21	0n35	20 53	2 34	11 47	1 26	7 19	2 2	23 18	0 4	0 58	2 30	0 22	0 42	18 45	0 0	15 14	7 45	20 47	20 29	14 2	13 41	0 52
T 8	20 47	21 31	1 50	21 2	2 24	11 19	1 24	7 28	2 2	23 17	0 4	0 57	2 30	0 22	0 42	18 45	0 0	15 14	7 45	20 47	20 29	14 0	13 42	0 53
W 9	20 35	20 13	3 0	21 12	2 14	10 50	1 22	7 38	2 3	23 17	0 3	0 57	2 30	0 23	0 41	18 44	0 0	15 14	7 45	20 46	20 28	13 58	13 42	0 53
T 10	20 22	17 27	3 58	21 21	2 3	10 21	1 19	7 47	2 3	23 16	0 3	0 57	2 30	0 24	0 41	18 44	0 0	15 14	7 45	20 45	20 27	13 56	13 43	0 54
F 11	20 10	13 28	4 40	21 29	1 53	9 52	1 17	7 56	2 3	23 16	0 3	0 56	2 31	0 25	0 41	18 43	0 0	15 14	7 45	20 43	20 27	13 54	13 44	0 54
S 12	19 56	8 37	5 2	21 38	1 43	9 23	1 15	8 5	2 4	23 15	0 3	0 56	2 31	0 26	0 41	18 43	0 0	15 14	7 46	20 41	20 26	13 52	13 45	0 54
S 13	19 43	3 19	5 2	21 46	1 32	8 53	1 12	8 13	2 4	23 14	0 3	0 55	2 31	0 26	0 41	18 42	0 0	15 14	7 46	20 40	20 25	13 50	13 45	0 55
M14	19 29	2n 3	4 42	21 53	1 22	8 23	1 10	8 22	2 4	23 14	0 3	0 55	2 32	0 27	0 41	18 41	0 1	15 15	7 46	20 38	20 25	13 48	13 46	0 55
T 15	19 14	7 8	4 5	22 0	1 11	7 53	1 7	8 30	2 5	23 13	0 3	0 54	2 32	0 28	0 41	18 41	0 1	15 15	7 46	20 37	20 24	13 46	13 47	0 56
W16	19 0	11 42	3 15	22 6	1 1	7 23	1 4	8 39	2 5	23 12	0 3	0 54	2 32	0 29	0 41	18 40	0 1	15 15	7 46	20 36	20 23	13 44	13 47	0 56
T 17	18 45	15 32	2 16	22 11	0 51	6 52	1 2	8 47	2 5	23 12	0 3	0 53	2 32	0 30	0 41	18 40	0 1	15 15	7 46	20 36	20 23	13 42	13 48	0 57
F 18	18 29	18 29	1 12	22 16	0 41	6 22	0 59	8 55	2 6	23 11	0 3	0 52	2 33	0 31	0 41	18 39	0 1	15 15	7 46	20 36	20 22	13 40	13 48	0 57
S 19	18 14	20 29	0 6	22 19	0 31	5 51	0 56	9 3	2 6	23 10	0 3	0 52	2 33	0 32	0 41	18 39	0 1	15 15	7 46	20 36	20 21	13 38	13 49	0 57
S 20	17 58	21 27	0s59	22 22	0 22	5 20	0 53	9 11	2 6	23 9	0 2	0 51	2 33	0 33	0 41	18 38	0 1	15 15	7 46	20 36	20 21	13 36	13 49	0 58
M21	17 41	21 25	2 0	22 23	0 13	4 49	0 50	9 19	2 7	23 9	0 2	0 50	2 34	0 34	0 41	18 38	0 1	15 15	7 46	20 36	20 20	13 34	13 50	0 58
T 22	17 25	20 23	2 55	22 24	0 4	4 18	0 47	9 27	2 7	23 8	0 2	0 49	2 34	0 35	0 41	18 37	0 1	15 15	7 46	20 35	20 19	13 32	13 50	0 59
W23	17 8	18 29	3 42	22 23	0s 5	3 47	0 43	9 34	2 7	23 7	0 2	0 49	2 34	0 36	0 41	18 36	0 1	15 15	7 47	20 33	20 19	13 30	13 50	0 59
T 24	16 51	15 47	4 19	22 21	0 14	3 15	0 40	9 41	2 8	23 6	0 2	0 48	2 34	0 37	0 41	18 36	0 1	15 15	7 47	20 31	20 18	13 28	13 51	1 0
F 25	16 33	12 28	4 45	22 18	0 22	2 44	0 37	9 49	2 8	23 5	0 2	0 47	2 35	0 38	0 41	18 35	0 1	15 15	7 47	20 28	20 17	13 26	13 51	1 0
S 26	16 15	8 39	4 58	22 14	0 30	2 13	0 33	9 56	2 8	23 5	0 2	0 46	2 35	0 39	0 41	18 35	0 1	15 15	7 47	20 25	20 17	13 24	13 51	1 0
S 27	15 57	4 29	4 59	22 8	0 38	1 41	0 30	10 3	2 8	23 4	0 2	0 45	2 35	0 40	0 41	18 34	0 1	15 15	7 47	20 22	20 16	13 22	13 51	1 1
M28	15 39	0 8	4 46	22 2	0 46	1 10	0 26	10 10	2 9	23 3	0 2	0 44	2 35	0 41	0 41	18 34	0 1	15 15	7 47	20 20	20 15	13 20	13 52	1 1
T 29	15 20	4s15	4 20	21 54	0 53	0 38	0 23	10 16	2 9	23 2	0 2	0 43	2 36	0 42	0 41	18 33	0 1	15 15	7 47	20 17	20 15	13 18	13 52	1 2
W30	15 1	8 32	3 42	21 45	1 0	0 7	0 19	10 23	2 9	23 1	0 1	0 42	2 36	0 43	0 41	18 32	0 1	15 15	7 47	20 16	20 14	13 16	13 52	1 2
T 31	14s42	12s31	2s53	21s34	1s 7	0n25	0s15	10s29	2n 9	23s 0	0n 1	0s40	2n36	0n44	0s41	18s32	0s 1	15s15	7n47	20s15	20s13	13n14	13s52	1n 3

Julian Day Number = 2272585.5, Delta T = 269.66 sec
Ecliptic obliquity = 23°30'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°54'12, Lahiri = 17°01'13 Julian Calendar 1 Jan. 1510 == Greg. Calendar 11 Jan. 1510

ASTRODIENST EPHEMERIS for the year 1510
geocentric

FEBRUARY 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 20 17	21♒28'43	8♏ 4	0♒ 4	2♈47	3♏14	11♑29	7°R40	3♈27	7♒14	18♐38	0°R10	0♐ 2	9♌46	10♏ 2	F 1
S 2	9 24 14	22°29'14	21° 2	1°31	3°58	3°33	11°41	7♎37	3°30	7°16	18°39	0♐ 9	29♏59	9°53	10° 3	S 2
S 3	9 28 10	23°29'45	4♐24	2°59	5° 8	3°51	11°53	7°34	3°33	7°18	18°40	0° 9	29°56	10° 0	10° 4	S 3
M 4	9 32 7	24°30'14	18°11	4°28	6°18	4° 9	12° 5	7°32	3°36	7°21	18°42	0° 8	29°53	10° 6	10° 5	M 4
T 5	9 36 3	25°30'42	2♑24	5°58	7°28	4°26	12°17	7°29	3°38	7°23	18°43	0° 6	29°49	10°13	10° 6	T 5
W 6	9 40 0	26°31'08	17° 4	7°29	8°37	4°44	12°29	7°26	3°41	7°25	18°44	0° 0	29°46	10°20	10° 7	W 6
T 7	9 43 57	27°31'33	2♒ 5	9° 1	9°47	5° 0	12°41	7°23	3°44	7°27	18°45	29♏52	29°43	10°27	10° 7	T 7
F 8	9 47 53	28°31'56	17°20	10°34	10°56	5°16	12°52	7°20	3°47	7°29	18°46	29°42	29°40	10°33	10° 8	F 8
S 9	9 51 50	29°32'17	2♓37	12° 8	12° 5	5°32	13° 4	7°17	3°50	7°32	18°47	29°30	29°37	10°40	10° 8	S 9
S 10	9 55 46	0♓32'37	17°46	13°43	13°14	5°47	13°16	7°14	3°53	7°34	18°48	29°18	29°34	10°47	10° 9	S 10
M11	9 59 43	1°32'55	2♈36	15°19	14°23	6° 2	13°27	7°10	3°56	7°36	18°49	29° 8	29°30	10°53	10° 9	M11
T 12	10 3 39	2°33'11	16°59	16°56	15°32	6°16	13°38	7° 7	3°59	7°38	18°50	29° 1	29°27	11° 0	10°R 9	T 12
W13	10 7 36	3°33'24	0♉53	18°34	16°41	6°30	13°50	7° 4	4° 2	7°40	18°51	28°56	29°24	11° 7	10° 9	W13
T 14	10 11 32	4°33'36	14°17	20°13	17°49	6°44	14° 1	7° 0	4° 5	7°42	18°52	28°54	29°21	11°14	10° 9	T 14
F 15	10 15 29	5°33'46	27°13	21°53	18°57	6°56	14°12	6°57	4° 8	7°44	18°53	28°D54	29°18	11°20	10° 9	F 15
S 16	10 19 25	6°33'54	9♊46	23°34	20° 5	7° 9	14°23	6°53	4°11	7°46	18°54	28°R54	29°15	11°27	10° 8	S 16
S 17	10 23 22	7°33'59	22° 2	25°16	21°13	7°20	14°34	6°49	4°15	7°48	18°54	28°53	29°11	11°34	10° 8	S 17
M18	10 27 19	8°34'02	4♋ 4	27° 0	22°21	7°31	14°45	6°45	4°18	7°50	18°55	28°50	29° 8	11°40	10° 7	M18
T 19	10 31 15	9°34'03	15°58	28°44	23°28	7°42	14°56	6°42	4°21	7°52	18°56	28°45	29° 5	11°47	10° 6	T 19
W20	10 35 12	10°34'02	27°49	0♓30	24°36	7°52	15° 6	6°38	4°24	7°54	18°57	28°37	29° 2	11°54	10° 6	W20
T 21	10 39 8	11°33'59	9♌39	2°16	25°43	8° 2	15°17	6°34	4°27	7°56	18°57	28°27	28°59	12° 1	10° 5	T 21
F 22	10 43 5	12°33'54	21°32	4° 4	26°49	8°10	15°27	6°30	4°31	7°58	18°58	28°14	28°55	12° 7	10° 4	F 22
S 23	10 47 1	13°33'47	3♍30	5°53	27°56	8°19	15°38	6°26	4°34	8° 0	18°58	28° 1	28°52	12°14	10° 2	S 23
S 24	10 50 58	14°33'37	15°33	7°43	29° 2	8°26	15°48	6°22	4°37	8° 2	18°59	27°47	28°49	12°21	10° 1	S 24
M25	10 54 54	15°33'26	27°43	9°34	0♉ 8	8°33	15°58	6°17	4°40	8° 4	19° 0	27°34	28°46	12°28	10° 0	M25
T 26	10 58 51	16°33'12	10♎ 1	11°27	1°14	8°40	16° 8	6°13	4°44	8° 6	19° 0	27°24	28°43	12°34	9°58	T 26
W27	11 2 48	17°32'57	22°28	13°20	2°20	8°46	16°18	6° 9	4°47	8° 8	19° 0	27°16	28°40	12°41	9°57	W27
T 28	11 6 44	18♓32'40	5♏ 5	15♓15	3♉25	8♏51	16♑28	6♎ 5	4♈50	8♒10	19♐ 1	27♏11	28♏36	12♌48	9♏55	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
F 1	14s23	16s 2	1s54	21s23	1s13	0n56	0s11	10s35	2n10	22s59	0n 1	0s39	2n36	0n45	0s41	18s31	0s 1	15s15	7n48	20s14	20s13	13n12	13s52	1n 3
S 2	14 3	18 50	0 48	21 9	1 19	1 28	0 7	10 42	2 10	22 58	0 1	0 38	2 37	0 46	0 41	18 31	0 1	15 15	7 48	20 14	20 12	13 9	13 52	1 3
S 3	13 43	20 43	0n22	20 55	1 25	1 59	0 3	10 48	2 10	22 57	0 1	0 37	2 37	0 47	0 41	18 30	0 1	15 15	7 48	20 14	20 11	13 7	13 52	1 4
M 4	13 23	21 25	1 34	20 39	1 30	2 31	0n 1	10 53	2 10	22 56	0 1	0 35	2 37	0 49	0 41	18 30	0 1	15 15	7 48	20 14	20 11	13 5	13 52	1 4
T 5	13 3	20 47	2 41	20 22	1 35	3 2	0 5	10 59	2 11	22 55	0 1	0 34	2 37	0 50	0 41	18 29	0 1	15 15	7 48	20 13	20 10	13 3	13 52	1 5
W 6	12 42	18 46	3 41	20 4	1 40	3 34	0 9	11 5	2 11	22 54	0 1	0 33	2 37	0 51	0 41	18 29	0 1	15 15	7 48	20 12	20 9	13 1	13 51	1 5
T 7	12 22	15 26	4 26	19 44	1 45	4 5	0 13	11 10	2 11	22 53	0 1	0 31	2 38	0 52	0 41	18 28	0 1	15 15	7 48	20 11	20 9	12 59	13 51	1 6
F 8	12 1	11 1	4 53	19 23	1 49	4 36	0 17	11 15	2 11	22 52	0 1	0 30	2 38	0 53	0 41	18 28	0 1	15 15	7 49	20 8	20 8	12 57	13 51	1 6
S 9	11 40	5 54	5 0	19 0	1 53	5 7	0 21	11 20	2 11	22 51	0 0	0 29	2 38	0 54	0 41	18 27	0 1	15 15	7 49	20 6	20 7	12 55	13 51	1 7
S 10	11 19	0 29	4 45	18 36	1 56	5 38	0 26	11 25	2 11	22 50	0 0	0 27	2 38	0 56	0 41	18 26	0 1	15 14	7 49	20 3	20 7	12 53	13 50	1 7
M11	10 57	4n52	4 11	18 11	1 59	6 9	0 30	11 30	2 12	22 49	0 0	0 26	2 39	0 57	0 41	18 26	0 1	15 14	7 49	20 1	20 6	12 51	13 50	1 7
T 12	10 35	9 48	3 22	17 44	2 2	6 40	0 34	11 35	2 12	22 48	0 0	0 24	2 39	0 58	0 40	18 25	0 1	15 14	7 49	19 59	20 5	12 49	13 50	1 8
W13	10 14	14 2	2 22	17 16	2 4	7 10	0 39	11 39	2 12	22 47	0 0	0 23	2 39	0 59	0 40	18 25	0 1	15 14	7 49	19 58	20 4	12 47	13 49	1 8
T 14	9 52	17 23	1 16	16 46	2 6	7 40	0 43	11 43	2 12	22 46	0s 0	0 21	2 39	1 1	0 40	18 24	0 1	15 14	7 49	19 58	20 4	12 45	13 49	1 9
F 15	9 30	19 44	0 9	16 15	2 7	8 11	0 48	11 47	2 12	22 45	0 0	0 19	2 39	1 2	0 40	18 24	0 1	15 14	7 50	19 58	20 3	12 43	13 48	1 9
S 16	9 8	21 2	0s57	15 43	2 8	8 41	0 52	11 51	2 12	22 44	0 0	0 18	2 40	1 3	0 40	18 23	0 1	15 14	7 50	19 58	20 2	12 41	13 48	1 10
S 17	8 45	21 17	1 59	15 9	2 9	9 10	0 57	11 55	2 12	22 43	0 0	0 16	2 40	1 4	0 40	18 23	0 1	15 14	7 50	19 58	20 2	12 39	13 47	1 10
M18	8 23	20 32	2 55	14 34	2 9	9 40	1 1	11 59	2 12	22 42	0 1	0 15	2 40	1 6	0 40	18 22	0 1	15 14	7 50	19 57	20 1	12 36	13 46	1 11
T 19	8 0	18 53	3 42	13 58	2 9	10 9	1 6	12 2	2 12	22 40	0 1	0 13	2 40	1 7	0 40	18 22	0 1	15 14	7 50	19 56	20 0	12 34	13 46	1 11
W20	7 37	16 25	4 19	13 20	2 8	10 39	1 10	12 5	2 12	22 39	0 1	0 11	2 40	1 8	0 40	18 21	0 1	15 14	7 50	19 54	20 0	12 32	13 45	1 12
T 21	7 15	13 18	4 45	12 40	2 7	11 8	1 15	12 8	2 12	22 38	0 1	0 9	2 40	1 10	0 40	18 21	0 1	15 13	7 51	19 52	19 59	12 30	13 44	1 12
F 22	6 52	9 39	4 58	12 0	2 6	11 36	1 20	12 11	2 12	22 37	0 1	0 8	2 41	1 11	0 40	18 20	0 1	15 13	7 51	19 49	19 58	12 28	13 44	1 12
S 23	6 29	5 36	4 59	11 18	2 4	12 5	1 24	12 14	2 12	22 36	0 1	0 6	2 41	1 12	0 40	18 20	0 1	15 13	7 51	19 46	19 58	12 26	13 43	1 13
S 24	6 6	1 19	4 46	10 34	2 1	12 33	1 29	12 17	2 12	22 35	0 1	0 4	2 41	1 13	0 40	18 19	0 1	15 13	7 51	19 43	19 57	12 24	13 42	1 13
M25	5 42	3s 4	4 21	9 49	1 58	13 1	1 34	12 19	2 12	22 34	0 1	0 2	2 41	1 15	0 40	18 19	0 1	15 13	7 51	19 40	19 56	12 22	13 41	1 14
T 26	5 19	7 23	3 42	9 3	1 54	13 28	1 38	12 21	2 11	22 33	0 1	0 1	2 41	1 16	0 40	18 18	0 1	15 13	7 51	19 38	19 55	12 20	13 40	1 14
W27	4 56	11 26	2 53	8 16	1 50	13 56	1 43	12 23	2 11	22 32	0 1	0n 1	2 41	1 17	0 40	18 18	0 1	15 13	7 51	19 36	19 55	12 18	13 39	1 15
T 28	4s33	15s 3	1s54	7s27	1s46	14n23	1n48	12s25	2n11	22s31	0s 2	0n 3	2n41	1n19	0s40	18s17	0s 1	15s13	7n52	19s35	19s54	12n16	13s38	1n15

Julian Day Number = 2272616.5, Delta T = 269.47 sec
Ecliptic obliquity = 23°30'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°54'17, Lahiri = 17°01'17 Julian Calendar 1 Feb. 1510 == Greg. Calendar 11 Feb. 1510

ASTRODIENST EPHEMERIS for the year 1510
geocentric

MARCH 1510 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 10 41	19♓32'21	17♏54	17♓11	4♉30	8♏55	16♑38	6°R 0	4♈54	8♒12	19♐ 1	27°R 9	28♏33	12♌54	9°R53	F 1
S 2	11 14 37	20°32'01	0♐58	19° 8	5°35	8°59	16°47	5♎56	4°57	8°13	19° 2	27°D 9	28°30	13° 1	9♏51	S 2
S 3	11 18 34	21°31'38	14°19	21° 5	6°40	9° 2	16°57	5°52	5° 0	8°15	19° 2	27♏ 9	28°27	13° 8	9°49	S 3
M 4	11 22 30	22°31'15	28° 0	23° 4	7°44	9° 4	17° 6	5°47	5° 4	8°17	19° 2	27°R 9	28°24	13°15	9°47	M 4
T 5	11 26 27	23°30'49	12♑ 2	25° 4	8°48	9° 6	17°15	5°43	5° 7	8°19	19° 3	27° 8	28°20	13°21	9°45	T 5
W 6	11 30 23	24°30'21	26°24	27° 4	9°52	9° 7	17°24	5°38	5°10	8°20	19° 3	27° 4	28°17	13°28	9°43	W 6
T 7	11 34 20	25°29'52	11♒ 5	29° 5	10°55	9°R 7	17°33	5°34	5°14	8°22	19° 3	26°58	28°14	13°35	9°41	T 7
F 8	11 38 17	26°29'21	25°59	1♈ 7	11°58	9° 7	17°42	5°29	5°17	8°24	19° 3	26°50	28°11	13°41	9°38	F 8
S 9	11 42 13	27°28'48	10♓59	3° 8	13° 1	9° 5	17°51	5°24	5°21	8°25	19° 3	26°41	28° 8	13°48	9°36	S 9
S 10	11 46 10	28°28'12	25°54	5°10	14° 4	9° 3	18° 0	5°20	5°24	8°27	19° 3	26°32	28° 5	13°55	9°33	S 10
M11	11 50 6	29°27'35	10♈36	7°12	15° 6	9° 0	18° 8	5°15	5°27	8°29	19° 4	26°24	28° 1	14° 2	9°30	M11
T 12	11 54 3	0♈26'56	24°57	9°13	16° 8	8°57	18°17	5°11	5°31	8°30	19° 4	26°18	27°58	14° 8	9°27	T 12
W13	11 57 59	1°26'14	8♉53	11°13	17° 9	8°53	18°25	5° 6	5°34	8°32	19°R 4	26°14	27°55	14°15	9°24	W13
T 14	12 1 56	2°25'31	22°21	13°13	18°10	8°47	18°33	5° 1	5°38	8°33	19° 4	26°D12	27°52	14°22	9°21	T 14
F 15	12 5 52	3°24'45	5♊23	15°10	19°11	8°41	18°41	4°57	5°41	8°35	19° 3	26°13	27°49	14°28	9°18	F 15
S 16	12 9 49	4°23'56	18° 1	17° 6	20°11	8°35	18°49	4°52	5°45	8°36	19° 3	26°14	27°46	14°35	9°15	S 16
S 17	12 13 46	5°23'06	0♋21	19° 0	21°11	8°27	18°57	4°47	5°48	8°38	19° 3	26°R15	27°42	14°42	9°12	S 17
M18	12 17 42	6°22'13	12°26	20°51	22°10	8°19	19° 4	4°43	5°51	8°39	19° 3	26°15	27°39	14°49	9° 9	M18
T 19	12 21 39	7°21'17	24°22	22°38	23° 9	8°10	19°11	4°38	5°55	8°41	19° 3	26°13	27°36	14°55	9° 5	T 19
W20	12 25 35	8°20'20	6♌13	24°23	24° 8	8° 1	19°19	4°33	5°58	8°42	19° 3	26° 9	27°33	15° 2	9° 2	W20
T 21	12 29 32	9°19'20	18° 5	26° 4	25° 6	7°50	19°26	4°29	6° 2	8°43	19° 2	26° 3	27°30	15° 9	8°58	T 21
F 22	12 33 28	10°18'17	0♍ 0	27°40	26° 4	7°39	19°33	4°24	6° 5	8°45	19° 2	25°56	27°26	15°15	8°54	F 22
S 23	12 37 25	11°17'13	12° 3	29°13	27° 1	7°27	19°40	4°19	6° 9	8°46	19° 2	25°48	27°23	15°22	8°51	S 23
S 24	12 41 21	12°16'06	24°14	0♉40	27°57	7°14	19°46	4°15	6°12	8°47	19° 1	25°40	27°20	15°29	8°47	S 24
M25	12 45 18	13°14'57	6♎35	2° 3	28°53	7° 1	19°53	4°10	6°15	8°49	19° 1	25°32	27°17	15°36	8°43	M25
T 26	12 49 14	14°13'46	19° 8	3°20	29°49	6°47	19°59	4° 6	6°19	8°50	19° 1	25°26	27°14	15°42	8°39	T 26
W27	12 53 11	15°12'33	1♏53	4°32	0♊44	6°32	20° 6	4° 1	6°22	8°51	19° 0	25°21	27°11	15°49	8°35	W27
T 28	12 57 8	16°11'19	14°49	5°39	1°38	6°17	20°12	3°57	6°26	8°52	19° 0	25°19	27° 7	15°56	8°31	T 28
F 29	13 1 4	17°10'02	27°57	6°40	2°32	6° 1	20°18	3°52	6°29	8°53	18°59	25°D19	27° 4	16° 3	8°27	F 29
S 30	13 5 1	18° 8'44	11♐17	7°35	3°25	5°44	20°23	3°48	6°32	8°54	18°59	25°19	27° 1	16° 9	8°23	S 30
S 31	13 8 57	19♈ 7'24	24♐50	8♉24	4♊17	5♏27	20♑29	3♎43	6♈36	8♒55	18♐58	25♏21	26♏58	16♌16	8♏19	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	4s 9	18s 0	0s49	6s37	1s40	14n49	1n52	12s27	2n11	22s30	0s 2	0n 5	2n42	1n20	0s40	18s17	0s 1	15s13	7n52	19s34	19s53	12n14	13s37	1n16	F 1
S 2	3 46	20 4	0n20	5 46	1 35	15 16	1 57	12 28	2 10	22 28	0 2	0 7	2 42	1 21	0 40	18 16	0 1	15 12	7 52	19 34	19 53	12 12	13 36	1 16	S 2
S 3	3 22	21 5	1 30	4 54	1 28	15 41	2 2	12 29	2 10	22 27	0 2	0 8	2 42	1 23	0 40	18 16	0 1	15 12	7 52	19 34	19 52	12 9	13 35	1 17	S 3
M 4	2 59	20 53	2 37	4 0	1 22	16 7	2 7	12 30	2 10	22 26	0 2	0 10	2 42	1 24	0 40	18 16	0 1	15 12	7 52	19 34	19 51	12 7	13 34	1 17	M 4
T 5	2 35	19 23	3 35	3 6	1 14	16 32	2 11	12 31	2 9	22 25	0 2	0 12	2 42	1 25	0 40	18 15	0 1	15 12	7 52	19 34	19 51	12 5	13 33	1 17	T 5
W 6	2 11	16 38	4 22	2 11	1 6	16 57	2 16	12 32	2 9	22 24	0 2	0 14	2 42	1 27	0 40	18 15	0 1	15 12	7 53	19 33	19 50	12 3	13 32	1 18	W 6
T 7	1 48	12 48	4 53	1 15	0 58	17 22	2 20	12 32	2 9	22 23	0 2	0 16	2 42	1 28	0 40	18 14	0 1	15 12	7 53	19 32	19 49	12 1	13 31	1 18	T 7
F 8	1 24	8 7	5 4	0 18	0 49	17 46	2 25	12 33	2 8	22 22	0 3	0 18	2 42	1 30	0 40	18 14	0 1	15 12	7 53	19 30	19 48	11 59	13 29	1 19	F 8
S 9	1 0	2 55	4 55	0n39	0 39	18 10	2 30	12 33	2 8	22 21	0 3	0 20	2 42	1 31	0 40	18 13	0 1	15 11	7 53	19 28	19 48	11 57	13 28	1 19	S 9
S 10	0 37	2n25	4 25	1 37	0 29	18 33	2 34	12 33	2 7	22 20	0 3	0 22	2 42	1 32	0 40	18 13	0 1	15 11	7 53	19 26	19 47	11 55	13 27	1 20	S 10
M11	0 13	7 33	3 39	2 34	0 19	18 56	2 39	12 32	2 6	22 19	0 3	0 24	2 42	1 34	0 40	18 13	0 1	15 11	7 53	19 24	19 46	11 53	13 26	1 20	M11
T 12	0n11	12 9	2 39	3 32	0 8	19 19	2 43	12 32	2 6	22 18	0 3	0 25	2 42	1 35	0 40	18 12	0 1	15 11	7 54	19 22	19 46	11 51	13 24	1 21	T 12
W13	0 34	15 56	1 32	4 30	0n 3	19 41	2 48	12 31	2 5	22 17	0 3	0 27	2 43	1 36	0 40	18 12	0 1	15 11	7 54	19 22	19 45	11 48	13 23	1 21	W13
T 14	0 58	18 44	0 21	5 27	0 14	20 2	2 52	12 30	2 4	22 16	0 3	0 29	2 43	1 38	0 40	18 11	0 1	15 11	7 54	19 21	19 44	11 46	13 22	1 21	T 14
F 15	1 22	20 27	0s49	6 23	0 26	20 23	2 56	12 29	2 4	22 15	0 3	0 31	2 43	1 39	0 40	18 11	0 1	15 10	7 54	19 21	19 43	11 44	13 20	1 22	F 15
S 16	1 45	21 4	1 55	7 19	0 38	20 44	3 1	12 28	2 3	22 14	0 3	0 33	2 43	1 40	0 40	18 11	0 1	15 10	7 54	19 22	19 43	11 42	13 19	1 22	S 16
S 17	2 9	20 37	2 53	8 13	0 49	21 4	3 5	12 26	2 2	22 13	0 4	0 35	2 43	1 42	0 40	18 10	0 1	15 10	7 54	19 22	19 42	11 40	13 17	1 23	S 17
M18	2 32	19 14	3 43	9 6	1 1	21 24	3 9	12 25	2 1	22 12	0 4	0 37	2 43	1 43	0 40	18 10	0 1	15 10	7 54	19 22	19 41	11 38	13 16	1 23	M18
T 19	2 56	17 0	4 22	9 57	1 13	21 44	3 13	12 23	2 0	22 11	0 4	0 39	2 43	1 45	0 40	18 9	0 1	15 10	7 55	19 21	19 41	11 36	13 14	1 24	T 19
W20	3 19	14 5	4 49	10 47	1 24	22 3	3 18	12 20	1 59	22 10	0 4	0 40	2 43	1 46	0 40	18 9	0 1	15 10	7 55	19 20	19 40	11 34	13 13	1 24	W20
T 21	3 42	10 37	5 5	11 34	1 36	22 21	3 22	12 18	1 58	22 9	0 4	0 42	2 43	1 47	0 40	18 9	0 1	15 9	7 55	19 19	19 39	11 32	13 11	1 24	T 21
F 22	4 5	6 42	5 7	12 20	1 46	22 39	3 26	12 16	1 57	22 9	0 4	0 44	2 43	1 49	0 40	18 8	0 1	15 9	7 55	19 17	19 38	11 29	13 10	1 25	F 22
S 23	4 29	2 30	4 55	13 2	1 57	22 56	3 29	12 13	1 55	22 8	0 4	0 46	2 43	1 50	0 40	18 8	0 1	15 9	7 55	19 15	19 38	11 27	13 8	1 25	S 23
S 24	4 52	1s51	4 31	13 43	2 7	23 13	3 33	12 10	1 54	22 7	0 4	0 48	2 43	1 51	0 40	18 8	0 1	15 9	7 55	19 13	19 37	11 25	13 7	1 26	S 24
M25	5 15	6 11	3 53	14 20	2 16	23 29	3 37	12 7	1 53	22 6	0 5	0 50	2 43	1 53	0 40	18 7	0 1	15 9	7 56	19 12	19 36	11 23	13 5	1 26	M25
T 26	5 38	10 20	3 3	14 55	2 24	23 45	3 41	12 4	1 51	22 5	0 5	0 51	2 43	1 54	0 40	18 7	0 1	15 9	7 56	19 10	19 35	11 21	13 3	1 27	T 26
W27	6 0	14 5	2 4	15 27	2 32	24 1	3 44	12 0	1 50	22 4	0 5	0 53	2 43	1 55	0 40	18 7	0 1	15 8	7 56	19 9	19 35	11 19	13 2	1 27	W27
T 28	6 23	17 14	0 57	15 56	2 39	24 15	3 48	11 57	1 48	22 4	0 5	0 55	2 43	1 57	0 40	18 7	0 1	15 8	7 56	19 9	19 34	11 17	13 0	1 27	T 28
F 29	6 46	19 31	0n14	16 22	2 45	24 30	3 51	11 53	1 47	22 3	0 5	0 57	2 43	1 58	0 40	18 6	0 1	15 8	7 56	19 8	19 33	11 15	12 58	1 28	F 29
S 30	7 8	20 46	1 26	16 45	2 50	24 43	3 54	11 49	1 45	22 2	0 5	0 58	2 43	1 59	0 40	18 6	0 1	15 8	7 56	19 9	19 33	11 13	12 57	1 28	S 30
S 31	7n30	20s50	2n34	17n 5	2n54	24n57	3n58	11s45	1n44	22s 1	0s 5	1n 0	2n42	2n 1	0s40	18s 6	0s 1	15s 8	7n56	19s 9	19s32	11n10	12s55	1n29	S 31

Julian Day Number = 2272644.5, Delta T = 269.30 sec
Ecliptic obliquity = 23°30'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°54'20, Lahiri = 17°01'21 Julian Calendar 1 March 1510 == Greg. Calendar 11 March 1510

ASTRODIENST EPHEMERIS for the year 1510
geocentric

APRIL 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 12 54	20♈ 6'02	8♉37	9♉ 8	5♊ 9	5°R 9	20♉34	3°R39	6♈39	8♒56	18°R58	25♏22	26♏55	16♌23	8°R15	M 1
T 2	13 16 50	21° 4'38	22°36	9°45	6° 0	4♏50	20°40	3♎35	6°43	8°57	18♐57	25°R23	26°52	16°29	8♏11	T 2
W 3	13 20 47	22° 3'13	6♒49	10°16	6°50	4°31	20°45	3°30	6°46	8°58	18°56	25°22	26°48	16°36	8° 6	W 3
T 4	13 24 43	23° 1'46	21°12	10°42	7°40	4°12	20°50	3°26	6°49	8°59	18°56	25°20	26°45	16°43	8° 2	T 4
F 5	13 28 40	24° 0'18	5♓42	11° 1	8°29	3°52	20°55	3°22	6°53	9° 0	18°55	25°16	26°42	16°50	7°58	F 5
S 6	13 32 37	24°58'48	20°15	11°14	9°17	3°32	20°59	3°18	6°56	9° 1	18°54	25°12	26°39	16°56	7°53	S 6
S 7	13 36 33	25°57'16	4♈44	11°21	10° 4	3°11	21° 4	3°13	6°59	9° 2	18°53	25° 7	26°36	17° 3	7°49	S 7
M 8	13 40 30	26°55'42	19° 3	11°R23	10°50	2°50	21° 8	3° 9	7° 2	9° 3	18°53	25° 4	26°32	17°10	7°44	M 8
T 9	13 44 26	27°54'06	3♉ 6	11°19	11°36	2°28	21°12	3° 5	7° 6	9° 4	18°52	25° 1	26°29	17°16	7°40	T 9
W10	13 48 23	28°52'29	16°51	11° 9	12°20	2° 7	21°16	3° 1	7° 9	9° 4	18°51	24°59	26°26	17°23	7°35	W10
T 11	13 52 19	29°50'50	0♊13	10°55	13° 4	1°45	21°20	2°57	7°12	9° 5	18°50	24°D59	26°23	17°30	7°31	T 11
F 12	13 56 16	0♉49'08	13°14	10°36	13°47	1°23	21°23	2°54	7°15	9° 6	18°49	25° 0	26°20	17°37	7°26	F 12
S 13	14 0 12	1°47'25	25°54	10°12	14°28	1° 1	21°27	2°50	7°19	9° 6	18°48	25° 2	26°17	17°43	7°22	S 13
S 14	14 4 9	2°45'40	8♋16	9°45	15° 9	0°38	21°30	2°46	7°22	9° 7	18°47	25° 3	26°13	17°50	7°17	S 14
M15	14 8 6	3°43'53	20°24	9°14	15°48	0°16	21°33	2°42	7°25	9° 8	18°46	25° 5	26°10	17°57	7°13	M15
T 16	14 12 2	4°42'03	2♌22	8°41	16°26	29♎54	21°36	2°39	7°28	9° 8	18°45	25°R 5	26° 7	18° 4	7° 8	T 16
W17	14 15 59	5°40'12	14°16	8° 5	17° 3	29°32	21°38	2°35	7°31	9° 9	18°44	25° 5	26° 4	18°10	7° 4	W17
T 18	14 19 55	6°38'19	26° 9	7°28	17°38	29° 9	21°41	2°32	7°34	9° 9	18°43	25° 4	26° 1	18°17	6°59	T 18
F 19	14 23 52	7°36'23	8♍ 7	6°51	18°13	28°47	21°43	2°28	7°37	9°10	18°42	25° 2	25°57	18°24	6°54	F 19
S 20	14 27 48	8°34'26	20°12	6°13	18°46	28°26	21°45	2°25	7°41	9°10	18°41	25° 0	25°54	18°30	6°50	S 20
S 21	14 31 45	9°32'27	2♎30	5°36	19°17	28° 4	21°47	2°22	7°44	9°10	18°40	24°57	25°51	18°37	6°45	S 21
M22	14 35 41	10°30'26	15° 1	5° 0	19°47	27°43	21°49	2°19	7°47	9°11	18°39	24°55	25°48	18°44	6°41	M22
T 23	14 39 38	11°28'23	27°47	4°26	20°16	27°22	21°50	2°16	7°50	9°11	18°38	24°54	25°45	18°51	6°36	T 23
W24	14 43 35	12°26'19	10♏50	3°54	20°43	27° 1	21°52	2°13	7°53	9°11	18°37	24°53	25°42	18°57	6°31	W24
T 25	14 47 31	13°24'13	24° 8	3°25	21° 8	26°41	21°53	2°10	7°56	9°12	18°35	24°D52	25°38	19° 4	6°27	T 25
F 26	14 51 28	14°22'05	7♐40	2°59	21°31	26°22	21°54	2° 7	7°58	9°12	18°34	24°52	25°35	19°11	6°22	F 26
S 27	14 55 24	15°19'57	21°26	2°38	21°53	26° 2	21°55	2° 4	8° 1	9°12	18°33	24°53	25°32	19°17	6°18	S 27
S 28	14 59 21	16°17'47	5♑22	2°20	22°13	25°44	21°55	2° 1	8° 4	9°12	18°32	24°54	25°29	19°24	6°13	S 28
M29	15 3 17	17°15'35	19°26	2° 6	22°31	25°25	21°56	1°59	8° 7	9°12	18°30	24°54	25°26	19°31	6° 9	M29
T 30	15 7 14	18♉13'23	3♒36	1♉56	22♊47	25♎ 8	21♑56	1♎56	8♈10	9♒13	18♐29	24♏55	25♏23	19♌38	6♏ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	7n53	19s40	3n34	17n22	2n57	25n 9	4n 1	11s40	1n42	22s 1	0s 6	1n 2	2n42	2n 2	0s40	18s 5	0s 1	15s 8	7n56	19s 9	19s31	11n 8	12s53	1n29	M 1
T 2	8 15	17 17	4 23	17 36	2 59	25 22	4 3	11 36	1 40	22 0	0 6	1 3	2 42	2 3	0 40	18 5	0 1	15 7	7 57	19 9	19 30	11 6	12 52	1 29	T 2
W 3	8 37	13 51	4 56	17 47	3 0	25 33	4 6	11 31	1 38	21 59	0 6	1 5	2 42	2 5	0 40	18 5	0 1	15 7	7 57	19 9	19 30	11 4	12 50	1 30	W 3
T 4	8 59	9 33	5 11	17 54	2 59	25 44	4 9	11 27	1 36	21 59	0 6	1 7	2 42	2 6	0 40	18 5	0 1	15 7	7 57	19 9	19 29	11 2	12 48	1 30	T 4
F 5	9 20	4 41	5 7	17 59	2 57	25 55	4 12	11 22	1 34	21 58	0 6	1 8	2 42	2 7	0 40	18 5	0 1	15 7	7 57	19 8	19 28	11 0	12 46	1 31	F 5
S 6	9 42	0n28	4 43	18 0	2 54	26 5	4 14	11 17	1 32	21 58	0 6	1 10	2 42	2 9	0 40	18 4	0 1	15 7	7 57	19 7	19 27	10 58	12 44	1 31	S 6
S 7	10 3	5 34	4 1	17 58	2 50	26 14	4 16	11 12	1 30	21 57	0 6	1 11	2 42	2 10	0 40	18 4	0 1	15 7	7 57	19 6	19 27	10 56	12 43	1 31	S 7
M 8	10 24	10 19	3 4	17 53	2 44	26 23	4 18	11 7	1 28	21 57	0 7	1 13	2 42	2 11	0 40	18 4	0 1	15 6	7 57	19 5	19 26	10 53	12 41	1 32	M 8
T 9	10 45	14 25	1 57	17 45	2 37	26 32	4 20	11 1	1 26	21 56	0 7	1 15	2 42	2 13	0 40	18 4	0 1	15 6	7 57	19 4	19 25	10 51	12 39	1 32	T 9
W10	11 6	17 37	0 45	17 34	2 28	26 40	4 22	10 56	1 23	21 56	0 7	1 16	2 42	2 14	0 40	18 4	0 1	15 6	7 58	19 4	19 24	10 49	12 37	1 32	W10
T 11	11 27	19 47	0s29	17 20	2 19	26 47	4 24	10 51	1 21	21 55	0 7	1 17	2 42	2 15	0 40	18 3	0 2	15 6	7 58	19 4	19 24	10 47	12 35	1 33	T 11
F 12	11 47	20 49	1 39	17 4	2 8	26 54	4 25	10 45	1 19	21 55	0 7	1 19	2 41	2 16	0 40	18 3	0 2	15 6	7 58	19 4	19 23	10 45	12 34	1 33	F 12
S 13	12 8	20 44	2 42	16 45	1 56	27 0	4 26	10 40	1 16	21 54	0 7	1 20	2 41	2 18	0 40	18 3	0 2	15 5	7 58	19 4	19 22	10 43	12 32	1 34	S 13
S 14	12 28	19 39	3 36	16 23	1 42	27 6	4 27	10 34	1 14	21 54	0 7	1 22	2 41	2 19	0 40	18 3	0 2	15 5	7 58	19 5	19 21	10 41	12 30	1 34	S 14
M15	12 48	17 40	4 19	16 0	1 28	27 11	4 28	10 29	1 11	21 54	0 8	1 23	2 41	2 20	0 40	18 3	0 2	15 5	7 58	19 5	19 21	10 38	12 28	1 34	M15
T 16	13 7	14 57	4 51	15 35	1 13	27 16	4 29	10 24	1 9	21 53	0 8	1 24	2 41	2 21	0 40	18 3	0 2	15 5	7 58	19 5	19 20	10 36	12 26	1 35	T 16
W17	13 27	11 39	5 10	15 8	0 57	27 20	4 29	10 18	1 6	21 53	0 8	1 26	2 41	2 23	0 40	18 2	0 2	15 5	7 58	19 5	19 19	10 34	12 25	1 35	W17
T 18	13 46	7 53	5 15	14 41	0 40	27 24	4 29	10 13	1 4	21 53	0 8	1 27	2 41	2 24	0 40	18 2	0 2	15 5	7 58	19 5	19 18	10 32	12 23	1 35	T 18
F 19	14 5	3 48	5 7	14 12	0 23	27 27	4 29	10 7	1 1	21 53	0 8	1 28	2 41	2 25	0 40	18 2	0 2	15 4	7 58	19 4	19 18	10 30	12 21	1 36	F 19
S 20	14 24	0s29	4 45	13 43	0 6	27 29	4 29	10 2	0 58	21 52	0 8	1 29	2 40	2 26	0 40	18 2	0 2	15 4	7 58	19 4	19 17	10 28	12 19	1 36	S 20
S 21	14 42	4 49	4 10	13 15	0s11	27 32	4 28	9 57	0 56	21 52	0 8	1 30	2 40	2 27	0 40	18 2	0 2	15 4	7 59	19 3	19 16	10 26	12 17	1 36	S 21
M22	15 1	9 3	3 23	12 46	0 28	27 33	4 28	9 52	0 53	21 52	0 9	1 31	2 40	2 29	0 40	18 2	0 2	15 4	7 59	19 3	19 15	10 23	12 15	1 37	M22
T 23	15 19	12 57	2 24	12 19	0 45	27 34	4 26	9 47	0 50	21 52	0 9	1 33	2 40	2 30	0 40	18 2	0 2	15 4	7 59	19 2	19 15	10 21	12 14	1 37	T 23
W24	15 37	16 20	1 17	11 53	1 2	27 35	4 25	9 42	0 47	21 52	0 9	1 34	2 40	2 31	0 40	18 2	0 2	15 4	7 59	19 2	19 14	10 19	12 12	1 37	W24
T 25	15 54	18 55	0 4	11 28	1 18	27 35	4 23	9 37	0 45	21 52	0 9	1 35	2 40	2 32	0 40	18 2	0 2	15 4	7 59	19 2	19 13	10 17	12 10	1 38	T 25
F 26	16 11	20 29	1n10	11 4	1 34	27 34	4 21	9 33	0 42	21 52	0 9	1 36	2 39	2 33	0 40	18 2	0 2	15 3	7 59	19 2	19 12	10 15	12 8	1 38	F 26
S 27	16 29	20 52	2 22	10 43	1 49	27 34	4 19	9 28	0 39	21 52	0 9	1 37	2 39	2 34	0 40	18 2	0 2	15 3	7 59	19 2	19 12	10 13	12 6	1 38	S 27
S 28	16 45	19 58	3 26	10 24	2 3	27 32	4 16	9 24	0 36	21 52	0 9	1 37	2 39	2 36	0 40	18 2	0 2	15 3	7 59	19 2	19 11	10 11	12 5	1 39	S 28
M29	17 2	17 50	4 18	10 7	2 16	27 30	4 13	9 20	0 34	21 52	0 10	1 38	2 39	2 37	0 40	18 2	0 2	15 3	7 59	19 3	19 10	10 8	12 3	1 39	M29
T 30	17n18	14s37	4n55	9n52	2s28	27n28	4n10	9s16	0n31	21s52	0s10	1n39	2n39	2n38	0s40	18s 2	0s 2	15s 3	7n59	19s 3	19s 9	10n 6	12s 1	1n39	T 30

Julian Day Number = 2272675.5, Delta T = 269.11 sec
Ecliptic obliquity = 23°30'06, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°54'25, Lahiri = 17°01'25 Julian Calendar 1 Apr. 1510 == Greg. Calendar 11 Apr. 1510

ASTRODIENST EPHEMERIS for the year 1510
geocentric

MAY 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 11 10	19♉11'09	17♒49	1°R52	23♊ 1	24°R51	21°R56	1°R54	8♈13	9♒13	18°R28	24°R55	25♏19	19♌44	6°R 0	W 1
T 2	15 15 7	20° 8'54	2♓ 4	1°D51	23°13	24♎34	21♑56	1♎52	8°15	9°13	18♐27	24♏55	25°16	19°51	5♏56	T 2
F 3	15 19 4	21° 6'38	16°16	1♉55	23°23	24°18	21°56	1°49	8°18	9°R13	18°25	24°55	25°13	19°58	5°51	F 3
S 4	15 23 0	22° 4'21	0♈25	2° 4	23°31	24° 3	21°55	1°47	8°21	9°13	18°24	24°54	25°10	20° 5	5°47	S 4
S 5	15 26 57	23° 2'03	14°26	2°17	23°37	23°49	21°55	1°45	8°24	9°13	18°22	24°54	25° 7	20°11	5°43	S 5
M 6	15 30 53	23°59'43	28°16	2°35	23°40	23°35	21°54	1°43	8°26	9°13	18°21	24°54	25° 3	20°18	5°39	M 6
T 7	15 34 50	24°57'23	11♉54	2°57	23°R41	23°22	21°53	1°41	8°29	9°12	18°20	24°D54	25° 0	20°25	5°35	T 7
W 8	15 38 46	25°55'01	25°18	3°24	23°40	23°10	21°51	1°39	8°31	9°12	18°18	24°R54	24°57	20°31	5°30	W 8
T 9	15 42 43	26°52'39	8♊25	3°54	23°37	22°58	21°50	1°38	8°34	9°12	18°17	24°54	24°54	20°38	5°26	T 9
F 10	15 46 39	27°50'14	21°15	4°29	23°30	22°48	21°48	1°36	8°37	9°12	18°15	24°54	24°51	20°45	5°22	F 10
S 11	15 50 36	28°47'49	3♋50	5° 8	23°22	22°38	21°46	1°35	8°39	9°12	18°14	24°53	24°48	20°52	5°18	S 11
S 12	15 54 33	29°45'22	16°10	5°50	23°11	22°29	21°44	1°33	8°41	9°11	18°13	24°53	24°44	20°58	5°15	S 12
M13	15 58 29	0♊42'54	28°17	6°36	22°58	22°21	21°42	1°32	8°44	9°11	18°11	24°52	24°41	21° 5	5°11	M13
T 14	16 2 26	1°40'25	10♌16	7°26	22°42	22°13	21°40	1°31	8°46	9°11	18°10	24°52	24°38	21°12	5° 7	T 14
W15	16 6 22	2°37'54	22°11	8°20	22°24	22° 7	21°37	1°30	8°49	9°10	18° 8	24°51	24°35	21°18	5° 3	W15
T 16	16 10 19	3°35'22	4♍ 4	9°17	22° 4	22° 1	21°34	1°29	8°51	9°10	18° 7	24°D51	24°32	21°25	5° 0	T 16
F 17	16 14 15	4°32'49	16° 2	10°17	21°41	21°56	21°31	1°28	8°53	9° 9	18° 5	24°51	24°29	21°32	4°56	F 17
S 18	16 18 12	5°30'14	28° 8	11°20	21°16	21°52	21°28	1°27	8°55	9° 9	18° 3	24°52	24°25	21°39	4°52	S 18
S 19	16 22 8	6°27'39	10♎27	12°27	20°50	21°49	21°25	1°26	8°58	9° 8	18° 2	24°53	24°22	21°45	4°49	S 19
M20	16 26 5	7°25'02	23° 3	13°37	20°21	21°46	21°22	1°26	9° 0	9° 8	18° 0	24°54	24°19	21°52	4°46	M20
T 21	16 30 2	8°22'24	5♏58	14°50	19°50	21°45	21°18	1°25	9° 2	9° 7	17°59	24°55	24°16	21°59	4°42	T 21
W22	16 33 58	9°19'45	19°14	16° 6	19°18	21°44	21°14	1°25	9° 4	9° 7	17°57	24°R55	24°13	22° 6	4°39	W22
T 23	16 37 55	10°17'05	2♐51	17°25	18°44	21°D44	21°10	1°24	9° 6	9° 6	17°56	24°55	24° 9	22°12	4°36	T 23
F 24	16 41 51	11°14'24	16°47	18°47	18°10	21°45	21° 6	1°24	9° 8	9° 5	17°54	24°55	24° 6	22°19	4°33	F 24
S 25	16 45 48	12°11'43	1♑ 0	20°12	17°34	21°46	21° 2	1°24	9°10	9° 5	17°53	24°53	24° 3	22°26	4°30	S 25
S 26	16 49 44	13° 9'00	15°24	21°40	16°57	21°48	20°57	1°D24	9°12	9° 4	17°51	24°51	24° 0	22°32	4°27	S 26
M27	16 53 41	14° 6'18	29°54	23°11	16°20	21°52	20°53	1°24	9°14	9° 3	17°50	24°48	23°57	22°39	4°24	M27
T 28	16 57 37	15° 3'35	14♒24	24°44	15°42	21°55	20°48	1°24	9°16	9° 3	17°48	24°46	23°54	22°46	4°22	T 28
W29	17 1 34	16° 0'51	28°49	26°21	15° 4	22° 0	20°43	1°25	9°18	9° 2	17°46	24°44	23°50	22°53	4°19	W29
T 30	17 5 31	16°58'07	13♓ 6	28° 0	14°27	22° 5	20°38	1°25	9°19	9° 1	17°45	24°D44	23°47	22°59	4°16	T 30
F 31	17 9 27	17♊55'23	27♓11	29♉42	13♊50	22♎11	20♑32	1♎25	9♈21	9♒ 0	17♐43	24♏44	23♏44	23♌ 6	4♏14	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	17n34	10s32	5n14	9n40	2s39	27n24	4n 6	9s13	0n28	21s52	0s10	1n40	2n38	2n39	0s40	18s 2	0s 2	15s 3	7n59	19s 3	19s 9	10n 4	12s 0	1n39
T 2	17 50	5 52	5 14	9 30	2 49	27 21	4 2	9 9	0 25	21 53	0 10	1 41	2 38	2 40	0 40	18 2	0 2	15 2	7 59	19 3	19 8	10 2	11 58	1 40
F 3	18 5	0 54	4 55	9 23	2 58	27 17	3 57	9 6	0 23	21 53	0 10	1 41	2 38	2 41	0 40	18 2	0 2	15 2	7 59	19 3	19 7	10 0	11 56	1 40
S 4	18 20	4n 7	4 18	9 18	3 6	27 12	3 52	9 3	0 20	21 53	0 10	1 42	2 38	2 42	0 40	18 2	0 2	15 2	7 59	19 3	19 6	9 58	11 54	1 40
S 5	18 35	8 52	3 26	9 16	3 13	27 7	3 46	9 0	0 17	21 53	0 11	1 43	2 38	2 43	0 40	18 2	0 2	15 2	7 59	19 3	19 6	9 56	11 53	1 41
M 6	18 49	13 6	2 22	9 17	3 20	27 1	3 40	8 57	0 15	21 54	0 11	1 43	2 37	2 44	0 40	18 2	0 2	15 2	7 59	19 3	19 5	9 53	11 51	1 41
T 7	19 3	16 35	1 11	9 19	3 25	26 55	3 34	8 55	0 12	21 54	0 11	1 44	2 37	2 45	0 41	18 2	0 2	15 2	7 59	19 3	19 4	9 51	11 49	1 41
W 8	19 17	19 6	0s 2	9 24	3 29	26 48	3 27	8 53	0 9	21 54	0 11	1 44	2 37	2 46	0 41	18 2	0 2	15 2	7 59	19 3	19 3	9 49	11 48	1 41
T 9	19 31	20 33	1 14	9 32	3 32	26 40	3 20	8 51	0 7	21 55	0 11	1 45	2 37	2 47	0 41	18 2	0 2	15 2	7 59	19 3	19 2	9 47	11 46	1 42
F 10	19 44	20 52	2 21	9 41	3 34	26 32	3 12	8 50	0 4	21 55	0 11	1 45	2 37	2 48	0 41	18 2	0 2	15 1	7 59	19 2	19 2	9 45	11 45	1 42
S 11	19 57	20 7	3 19	9 53	3 36	26 23	3 4	8 48	0 1	21 56	0 12	1 46	2 36	2 49	0 41	18 2	0 2	15 1	7 59	19 2	19 1	9 43	11 43	1 42
S 12	20 9	18 26	4 7	10 6	3 36	26 14	2 55	8 47	0s 1	21 56	0 12	1 46	2 36	2 50	0 41	18 2	0 2	15 1	7 59	19 2	19 0	9 40	11 42	1 42
M13	20 21	15 56	4 43	10 22	3 36	26 4	2 45	8 47	0 4	21 57	0 12	1 46	2 36	2 51	0 41	18 2	0 2	15 1	7 59	19 2	18 59	9 38	11 40	1 43
T 14	20 33	12 47	5 6	10 39	3 35	25 53	2 36	8 46	0 6	21 57	0 12	1 47	2 36	2 52	0 41	18 2	0 2	15 1	7 59	19 2	18 59	9 36	11 39	1 43
W15	20 44	9 10	5 16	10 58	3 33	25 42	2 25	8 46	0 9	21 58	0 12	1 47	2 36	2 53	0 41	18 2	0 2	15 1	7 59	19 2	18 58	9 34	11 37	1 43
T 16	20 56	5 11	5 13	11 18	3 30	25 30	2 14	8 46	0 11	21 58	0 12	1 47	2 35	2 54	0 41	18 2	0 2	15 1	7 59	19 2	18 57	9 32	11 36	1 43
F 17	21 6	0 59	4 55	11 40	3 27	25 17	2 3	8 46	0 13	21 59	0 13	1 47	2 35	2 54	0 41	18 3	0 2	15 1	7 59	19 2	18 56	9 30	11 34	1 44
S 18	21 17	3s18	4 25	12 4	3 23	25 4	1 52	8 47	0 16	22 0	0 13	1 47	2 35	2 55	0 41	18 3	0 2	15 1	7 59	19 2	18 56	9 27	11 33	1 44
S 19	21 27	7 33	3 42	12 28	3 18	24 50	1 39	8 48	0 18	22 0	0 13	1 47	2 35	2 56	0 41	18 3	0 2	15 1	7 59	19 2	18 55	9 25	11 32	1 44
M20	21 36	11 34	2 47	12 54	3 12	24 36	1 27	8 49	0 20	22 1	0 13	1 47	2 34	2 57	0 41	18 3	0 2	15 0	7 59	19 2	18 54	9 23	11 30	1 44
T 21	21 46	15 10	1 43	13 22	3 6	24 20	1 14	8 51	0 23	22 2	0 13	1 47	2 34	2 58	0 41	18 3	0 2	15 0	7 59	19 3	18 53	9 21	11 29	1 45
W22	21 54	18 5	0 31	13 50	3 0	24 5	1 1	8 52	0 25	22 3	0 13	1 47	2 34	2 59	0 41	18 3	0 2	15 0	7 59	19 3	18 52	9 19	11 28	1 45
T 23	22 3	20 4	0n44	14 19	2 52	23 49	0 47	8 54	0 27	22 3	0 14	1 47	2 34	2 59	0 41	18 4	0 2	15 0	7 59	19 3	18 52	9 17	11 26	1 45
F 24	22 11	20 53	1 58	14 49	2 45	23 32	0 34	8 57	0 29	22 4	0 14	1 47	2 33	3 0	0 41	18 4	0 2	15 0	7 59	19 3	18 51	9 14	11 25	1 45
S 25	22 19	20 24	3 6	15 20	2 37	23 15	0 20	8 59	0 31	22 5	0 14	1 47	2 33	3 1	0 41	18 4	0 2	15 0	7 59	19 2	18 50	9 12	11 24	1 45
S 26	22 26	18 35	4 3	15 51	2 28	22 57	0 6	9 2	0 33	22 6	0 14	1 47	2 33	3 2	0 41	18 4	0 2	15 0	7 58	19 2	18 49	9 10	11 23	1 46
M27	22 33	15 34	4 46	16 23	2 19	22 40	0s 8	9 5	0 35	22 7	0 14	1 47	2 33	3 2	0 41	18 4	0 2	15 0	7 58	19 1	18 48	9 8	11 22	1 46
T 28	22 40	11 37	5 10	16 55	2 9	22 22	0 22	9 8	0 37	22 8	0 14	1 46	2 33	3 3	0 41	18 5	0 2	15 0	7 58	19 1	18 48	9 6	11 21	1 46
W29	22 46	7 0	5 14	17 27	1 59	22 3	0 37	9 12	0 39	22 8	0 15	1 46	2 32	3 4	0 41	18 5	0 2	15 0	7 58	19 0	18 47	9 4	11 20	1 46
T 30	22 52	2 3	4 59	18 0	1 49	21 45	0 51	9 16	0 41	22 9	0 15	1 46	2 32	3 4	0 41	18 5	0 2	15 0	7 58	19 0	18 46	9 1	11 19	1 46
F 31	22n57	2n57	4n26	18n32	1s38	21n27	1s 5	9s20	0s43	22s10	0s15	1n45	2n32	3n 5	0s41	18s 5	0s 2	15s 0	7n58	19s 0	18s45	8n59	11s18	1n46

Julian Day Number = 2272705.5, Delta T = 268.93 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°54'29, Lahiri = 17°01'29 Julian Calendar 1 May 1510 == Greg. Calendar 11 May 1510

ASTRODIENST EPHEMERIS for the year 1510
geocentric

JUNE 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 13 24	18♊52'38	11♈ 4	1♊27	13°R13	22♎18	20°R27	1♎26	9♈23	8°R59	17°R42	24♏45	23♏41	23♌13	4°R12	S 1
S 2	17 17 20	19°49'54	24°43	3°14	12♊38	22°26	20♍22	1°27	9°24	8♒58	17♐40	24°46	23°38	23°20	4♏ 9	S 2
M 3	17 21 17	20°47'09	8♉ 9	5° 5	12° 3	22°34	20°16	1°27	9°26	8°57	17°39	24°48	23°35	23°26	4° 7	M 3
T 4	17 25 13	21°44'23	21°22	6°58	11°30	22°43	20°10	1°28	9°27	8°56	17°37	24°R48	23°31	23°33	4° 5	T 4
W 5	17 29 10	22°41'38	4♊22	8°53	10°58	22°53	20° 4	1°29	9°29	8°56	17°35	24°48	23°28	23°40	4° 3	W 5
T 6	17 33 6	23°38'52	17°10	10°51	10°28	23° 3	19°58	1°30	9°30	8°55	17°34	24°46	23°25	23°46	4° 1	T 6
F 7	17 37 3	24°36'06	29°45	12°51	10° 0	23°14	19°52	1°32	9°32	8°53	17°32	24°43	23°22	23°53	3°59	F 7
S 8	17 41 0	25°33'20	12♋ 9	14°53	9°33	23°26	19°46	1°33	9°33	8°52	17°31	24°39	23°19	24° 0	3°58	S 8
S 9	17 44 56	26°30'33	24°21	16°57	9° 9	23°38	19°39	1°34	9°35	8°51	17°29	24°34	23°15	24° 7	3°56	S 9
M10	17 48 53	27°27'46	6♌25	19° 3	8°46	23°51	19°33	1°36	9°36	8°50	17°28	24°28	23°12	24°13	3°54	M10
T 11	17 52 49	28°24'58	18°22	21°10	8°26	24° 4	19°26	1°37	9°37	8°49	17°26	24°23	23° 9	24°20	3°53	T 11
W12	17 56 46	29°22'10	0♍15	23°19	8° 9	24°19	19°19	1°39	9°38	8°48	17°24	24°18	23° 6	24°27	3°52	W12
T 13	18 0 42	0♋19'21	12° 7	25°28	7°53	24°33	19°12	1°41	9°39	8°47	17°23	24°15	23° 3	24°33	3°50	T 13
F 14	18 4 39	1°16'33	24° 3	27°38	7°40	24°49	19° 5	1°43	9°41	8°46	17°21	24°13	23° 0	24°40	3°49	F 14
S 15	18 8 35	2°13'43	6♎ 8	29°49	7°29	25° 5	18°58	1°45	9°42	8°44	17°20	24°D13	22°56	24°47	3°48	S 15
S 16	18 12 32	3°10'54	18°25	2♋ 0	7°21	25°21	18°51	1°47	9°43	8°43	17°18	24°14	22°53	24°54	3°47	S 16
M17	18 16 29	4° 8'04	1♏ 0	4°10	7°15	25°38	18°44	1°49	9°44	8°42	17°17	24°16	22°50	25° 0	3°47	M17
T 18	18 20 25	5° 5'13	13°56	6°20	7°11	25°56	18°37	1°51	9°44	8°41	17°15	24°17	22°47	25° 7	3°46	T 18
W19	18 24 22	6° 2'23	27°18	8°30	7°D10	26°14	18°29	1°54	9°45	8°39	17°14	24°R17	22°44	25°14	3°45	W19
T 20	18 28 18	6°59'33	11♐ 5	10°38	7°11	26°33	18°22	1°56	9°46	8°38	17°13	24°16	22°41	25°21	3°45	T 20
F 21	18 32 15	7°56'42	25°18	12°46	7°14	26°52	18°15	1°59	9°47	8°37	17°11	24°13	22°37	25°27	3°45	F 21
S 22	18 36 11	8°53'52	9♑52	14°52	7°20	27°12	18° 7	2° 1	9°48	8°35	17°10	24° 8	22°34	25°34	3°44	S 22
S 23	18 40 8	9°51'02	24°41	16°57	7°28	27°32	18° 0	2° 4	9°48	8°34	17° 8	24° 2	22°31	25°41	3°44	S 23
M24	18 44 4	10°48'12	9♒37	19° 0	7°38	27°53	17°52	2° 7	9°49	8°33	17° 7	23°55	22°28	25°47	3°D44	M24
T 25	18 48 1	11°45'22	24°31	21° 2	7°50	28°14	17°44	2°10	9°50	8°31	17° 5	23°48	22°25	25°54	3°44	T 25
W26	18 51 58	12°42'33	9♓16	23° 2	8° 4	28°35	17°37	2°13	9°50	8°30	17° 4	23°43	22°21	26° 1	3°44	W26
T 27	18 55 54	13°39'44	23°44	25° 0	8°20	28°57	17°29	2°16	9°51	8°28	17° 3	23°39	22°18	26° 8	3°45	T 27
F 28	18 59 51	14°36'56	7♈52	26°57	8°37	29°20	17°21	2°19	9°51	8°27	17° 1	23°38	22°15	26°14	3°45	F 28
S 29	19 3 47	15°34'08	21°40	28°51	8°57	29°43	17°14	2°22	9°51	8°25	17° 0	23°D38	22°12	26°21	3°45	S 29
S 30	19 7 44	16♋31'22	5♉ 8	0♌44	9♊19	0♏ 6	17♍ 6	2♎25	9♈52	8♒24	16♐59	23♏39	22♏ 9	26♌28	3♏46	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	23n 2	7n43	3n38	19n 5	1s27	21n 9	1s18	9s24	0s45	22s11	0s15	1n45	2n32	3n 6	0s41	18s 5	0s 2	15s 0	7n58	19s 0	18s44	8n57	11s17	1n47
S 2	23 7	12 3	2 38	19 37	1 16	20 51	1 32	9 28	0 47	22 12	0 15	1 44	2 31	3 6	0 41	18 6	0 2	15 0	7 58	19 1	18 44	8 55	11 16	1 47
M 3	23 11	15 41	1 30	20 8	1 5	20 34	1 45	9 33	0 48	22 13	0 16	1 44	2 31	3 7	0 41	18 6	0 2	15 0	7 58	19 1	18 43	8 53	11 15	1 47
T 4	23 15	18 27	0 19	20 39	0 54	20 17	1 58	9 38	0 50	22 14	0 16	1 43	2 31	3 8	0 41	18 6	0 2	15 0	7 58	19 1	18 42	8 51	11 14	1 47
W 5	23 18	20 13	0s52	21 9	0 42	20 0	2 10	9 43	0 52	22 15	0 16	1 42	2 31	3 8	0 41	18 6	0 2	15 0	7 57	19 1	18 41	8 48	11 13	1 47
T 6	23 21	20 54	1 59	21 37	0 31	19 44	2 22	9 49	0 54	22 17	0 16	1 42	2 30	3 9	0 41	18 7	0 2	15 0	7 57	19 1	18 41	8 46	11 12	1 47
F 7	23 23	20 31	3 0	22 5	0 19	19 28	2 34	9 54	0 55	22 18	0 16	1 41	2 30	3 9	0 41	18 7	0 2	15 0	7 57	19 0	18 40	8 44	11 12	1 48
S 8	23 26	19 8	3 50	22 31	0 8	19 13	2 45	10 0	0 57	22 19	0 16	1 40	2 30	3 10	0 41	18 7	0 2	15 0	7 57	18 59	18 39	8 42	11 11	1 48
S 9	23 27	16 53	4 29	22 55	0n 3	18 59	2 56	10 6	0 58	22 20	0 17	1 40	2 30	3 10	0 41	18 8	0 2	15 0	7 57	18 58	18 38	8 40	11 10	1 48
M10	23 29	13 56	4 56	23 17	0 14	18 46	3 6	10 12	1 0	22 21	0 17	1 39	2 29	3 11	0 41	18 8	0 2	15 0	7 57	18 56	18 37	8 38	11 9	1 48
T 11	23 29	10 27	5 9	23 37	0 25	18 33	3 15	10 19	1 2	22 22	0 17	1 38	2 29	3 11	0 41	18 8	0 2	15 0	7 57	18 55	18 37	8 35	11 9	1 48
W12	23 30	6 35	5 9	23 55	0 35	18 21	3 24	10 26	1 3	22 23	0 17	1 37	2 29	3 12	0 41	18 9	0 2	15 0	7 56	18 54	18 36	8 33	11 8	1 48
T 13	23 30	2 28	4 56	24 10	0 44	18 11	3 33	10 32	1 5	22 24	0 17	1 36	2 29	3 12	0 41	18 9	0 2	15 0	7 56	18 53	18 35	8 31	11 8	1 49
F 14	23 30	1s46	4 30	24 22	0 54	18 0	3 41	10 39	1 6	22 25	0 17	1 35	2 28	3 12	0 41	18 9	0 2	15 0	7 56	18 53	18 34	8 29	11 7	1 49
S 15	23 29	5 59	3 52	24 32	1 2	17 51	3 49	10 46	1 7	22 27	0 18	1 34	2 28	3 13	0 42	18 10	0 2	15 0	7 56	18 52	18 33	8 27	11 7	1 49
S 16	23 28	10 3	3 2	24 39	1 10	17 43	3 56	10 54	1 9	22 28	0 18	1 33	2 28	3 13	0 42	18 10	0 2	15 0	7 56	18 53	18 33	8 24	11 6	1 49
M17	23 26	13 46	2 3	24 44	1 18	17 36	4 2	11 1	1 10	22 29	0 18	1 32	2 28	3 14	0 42	18 10	0 2	15 0	7 56	18 53	18 32	8 22	11 6	1 49
T 18	23 24	16 57	0 56	24 45	1 24	17 29	4 8	11 9	1 11	22 30	0 18	1 31	2 28	3 14	0 42	18 11	0 2	15 0	7 55	18 53	18 31	8 20	11 6	1 49
W19	23 22	19 20	0n16	24 44	1 30	17 23	4 14	11 17	1 13	22 31	0 18	1 30	2 27	3 14	0 42	18 11	0 2	15 0	7 55	18 53	18 30	8 18	11 5	1 49
T 20	23 19	20 41	1 30	24 39	1 35	17 19	4 19	11 25	1 14	22 32	0 18	1 29	2 27	3 14	0 42	18 11	0 2	15 0	7 55	18 53	18 29	8 16	11 5	1 49
F 21	23 16	20 45	2 40	24 33	1 40	17 15	4 23	11 33	1 15	22 34	0 18	1 27	2 27	3 15	0 42	18 12	0 2	15 0	7 55	18 52	18 28	8 14	11 5	1 50
S 22	23 12	19 28	3 41	24 23	1 43	17 11	4 28	11 41	1 16	22 35	0 19	1 26	2 27	3 15	0 42	18 12	0 2	15 0	7 55	18 51	18 28	8 11	11 5	1 50
S 23	23 8	16 50	4 28	24 11	1 46	17 9	4 31	11 50	1 18	22 36	0 19	1 25	2 26	3 15	0 42	18 12	0 2	15 0	7 55	18 50	18 27	8 9	11 4	1 50
M24	23 4	13 6	4 58	23 57	1 49	17 7	4 35	11 58	1 19	22 37	0 19	1 24	2 26	3 15	0 42	18 13	0 2	15 0	7 54	18 48	18 26	8 7	11 4	1 50
T 25	22 59	8 33	5 7	23 40	1 50	17 6	4 38	12 7	1 20	22 38	0 19	1 22	2 26	3 16	0 42	18 13	0 2	15 0	7 54	18 46	18 25	8 5	11 4	1 50
W26	22 54	3 32	4 56	23 21	1 51	17 6	4 40	12 16	1 21	22 39	0 19	1 21	2 26	3 16	0 42	18 13	0 2	15 0	7 54	18 45	18 24	8 3	11 4	1 50
T 27	22 48	1n35	4 26	23 0	1 51	17 6	4 42	12 25	1 22	22 41	0 19	1 19	2 25	3 16	0 42	18 14	0 2	15 1	7 54	18 44	18 24	8 0	11 4	1 50
F 28	22 42	6 31	3 41	22 38	1 50	17 7	4 44	12 34	1 23	22 42	0 20	1 18	2 25	3 16	0 42	18 14	0 2	15 1	7 53	18 44	18 23	7 58	11 4	1 50
S 29	22 35	10 59	2 43	22 13	1 49	17 9	4 46	12 43	1 24	22 43	0 20	1 16	2 25	3 16	0 42	18 15	0 2	15 1	7 53	18 44	18 22	7 56	11 4	1 50
S 30	22n29	14n48	1n38	21n48	1n47	17n11	4s47	12s52	1s25	22s44	0s20	1n15	2n25	3n16	0s42	18s15	0s 3	15s 1	7n53	18s44	18s21	7n54	11s 4	1n51

Julian Day Number = 2272736.5, Delta T = 268.74 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°54'33, Lahiri = 17°01'33 Julian Calendar 1 June 1510 == Greg. Calendar 11 June 1510

ASTRODIENST EPHEMERIS for the year 1510
geocentric

JULY 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 11 40	17♋28'36	18♉18	2♌36	9♊42	0♏30	16°R58	2♎29	9♈52	8°R23	16°R57	23°R39	22♏ 6	26♌35	3♏47	M 1
T 2	19 15 37	18°25'50	1♊12	4°25	10° 7	0°54	16♑50	2°32	9°52	8♒21	16♐56	23♏39	22° 2	26°41	3°47	T 2
W 3	19 19 33	19°23'06	13°53	6°12	10°33	1°19	16°43	2°36	9°52	8°20	16°55	23°37	21°59	26°48	3°48	W 3
T 4	19 23 30	20°20'22	26°23	7°58	11° 2	1°44	16°35	2°40	9°53	8°18	16°54	23°33	21°56	26°55	3°49	T 4
F 5	19 27 27	21°17'39	8♋42	9°42	11°31	2° 9	16°27	2°43	9°53	8°16	16°52	23°26	21°53	27° 1	3°50	F 5
S 6	19 31 23	22°14'56	20°54	11°24	12° 2	2°35	16°20	2°47	9°R53	8°15	16°51	23°17	21°50	27° 8	3°52	S 6
S 7	19 35 20	23°12'14	2♌58	13° 4	12°34	3° 1	16°12	2°51	9°53	8°13	16°50	23° 6	21°47	27°15	3°53	S 7
M 8	19 39 16	24° 9'32	14°57	14°42	13° 8	3°28	16° 4	2°55	9°53	8°12	16°49	22°55	21°43	27°22	3°54	M 8
T 9	19 43 13	25° 6'51	26°50	16°19	13°43	3°55	15°57	2°59	9°53	8°10	16°48	22°44	21°40	27°28	3°56	T 9
W10	19 47 9	26° 4'11	8♍42	17°54	14°19	4°22	15°49	3° 3	9°52	8° 9	16°46	22°34	21°37	27°35	3°58	W10
T 11	19 51 6	27° 1'31	20°33	19°26	14°57	4°50	15°42	3° 8	9°52	8° 7	16°45	22°26	21°34	27°42	3°59	T 11
F 12	19 55 2	27°58'52	2♎27	20°58	15°35	5°18	15°34	3°12	9°52	8° 5	16°44	22°21	21°31	27°48	4° 1	F 12
S 13	19 58 59	28°56'13	14°29	22°27	16°15	5°46	15°27	3°16	9°52	8° 4	16°43	22°18	21°27	27°55	4° 3	S 13
S 14	20 2 56	29°53'35	26°44	23°54	16°56	6°15	15°20	3°21	9°51	8° 2	16°42	22°D17	21°24	28° 2	4° 5	S 14
M15	20 6 52	0♌50'57	9♏15	25°20	17°37	6°44	15°12	3°25	9°51	8° 1	16°41	22°17	21°21	28° 9	4° 7	M15
T 16	20 10 49	1°48'20	22° 8	26°43	18°20	7°13	15° 5	3°30	9°50	7°59	16°40	22°R17	21°18	28°15	4°10	T 16
W17	20 14 45	2°45'44	5♐27	28° 5	19° 3	7°43	14°58	3°35	9°50	7°57	16°39	22°17	21°15	28°22	4°12	W17
T 18	20 18 42	3°43'08	19°14	29°25	19°48	8°13	14°51	3°39	9°49	7°56	16°38	22°14	21°12	28°29	4°15	T 18
F 19	20 22 38	4°40'33	3♑31	0♍42	20°33	8°43	14°44	3°44	9°49	7°54	16°37	22° 9	21° 8	28°36	4°17	F 19
S 20	20 26 35	5°37'59	18°14	1°58	21°20	9°14	14°38	3°49	9°48	7°53	16°36	22° 2	21° 5	28°42	4°20	S 20
S 21	20 30 32	6°35'26	3♒18	3°11	22° 7	9°45	14°31	3°54	9°47	7°51	16°36	21°52	21° 2	28°49	4°23	S 21
M22	20 34 28	7°32'54	18°32	4°23	22°55	10°16	14°24	3°59	9°47	7°49	16°35	21°42	20°59	28°56	4°25	M22
T 23	20 38 25	8°30'23	3♓46	5°32	23°43	10°47	14°18	4° 4	9°46	7°48	16°34	21°32	20°56	29° 2	4°28	T 23
W24	20 42 21	9°27'53	18°49	6°38	24°33	11°19	14°11	4° 9	9°45	7°46	16°33	21°23	20°52	29° 9	4°31	W24
T 25	20 46 18	10°25'24	3♈32	7°43	25°23	11°51	14° 5	4°15	9°44	7°44	16°32	21°17	20°49	29°16	4°35	T 25
F 26	20 50 14	11°22'57	17°51	8°44	26°13	12°23	13°59	4°20	9°43	7°43	16°32	21°13	20°46	29°23	4°38	F 26
S 27	20 54 11	12°20'32	1♉44	9°43	27° 5	12°55	13°53	4°25	9°42	7°41	16°31	21°12	20°43	29°29	4°41	S 27
S 28	20 58 7	13°18'08	15°11	10°39	27°57	13°28	13°47	4°31	9°41	7°39	16°30	21°12	20°40	29°36	4°45	S 28
M29	21 2 4	14°15'45	28°15	11°33	28°50	14° 1	13°42	4°36	9°40	7°38	16°29	21°11	20°37	29°43	4°48	M29
T 30	21 6 0	15°13'24	11♊ 0	12°23	29°43	14°34	13°36	4°42	9°39	7°36	16°29	21°10	20°33	29°50	4°52	T 30
W31	21 9 57	16♌11'05	23♊29	13♍10	0♋37	15♏ 8	13♑30	4♎47	9♈38	7♒35	16♐28	21♏ 7	20♏30	29♌56	4♏56	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	22n21	17n47	0n29	21n20	1n45	17n13	4s48	13s 1	1s26	22s45	0s20	1n13	2n25	3n16	0s42	18s15	0s 3	15s 1	7n53	18s44	18s20	7n52	11s 4	1n51
T 2	22 14	19 48	0s40	20 51	1 42	17 16	4 48	13 11	1 27	22 46	0 20	1 12	2 24	3 17	0 42	18 16	0 3	15 1	7 53	18 44	18 19	7 50	11 5	1 51
W 3	22 6	20 46	1 46	20 22	1 39	17 20	4 49	13 20	1 28	22 47	0 20	1 10	2 24	3 17	0 42	18 16	0 3	15 1	7 52	18 44	18 19	7 47	11 5	1 51
T 4	21 57	20 41	2 46	19 51	1 34	17 23	4 49	13 30	1 29	22 48	0 20	1 8	2 24	3 17	0 42	18 17	0 3	15 1	7 52	18 43	18 18	7 45	11 5	1 51
F 5	21 49	19 37	3 37	19 19	1 30	17 28	4 48	13 40	1 30	22 49	0 21	1 7	2 24	3 17	0 42	18 17	0 3	15 1	7 52	18 41	18 17	7 43	11 5	1 51
S 6	21 40	17 38	4 17	18 46	1 25	17 32	4 48	13 49	1 31	22 51	0 21	1 5	2 24	3 17	0 42	18 17	0 3	15 2	7 52	18 39	18 16	7 41	11 6	1 51
S 7	21 30	14 55	4 45	18 12	1 19	17 37	4 47	13 59	1 32	22 52	0 21	1 3	2 23	3 17	0 42	18 18	0 3	15 2	7 51	18 36	18 15	7 39	11 6	1 51
M 8	21 20	11 36	5 0	17 38	1 13	17 42	4 46	14 9	1 33	22 53	0 21	1 2	2 23	3 16	0 42	18 18	0 3	15 2	7 51	18 33	18 15	7 36	11 6	1 51
T 9	21 10	7 52	5 2	17 3	1 7	17 47	4 45	14 19	1 33	22 54	0 21	1 0	2 23	3 16	0 42	18 19	0 3	15 2	7 51	18 30	18 14	7 34	11 7	1 51
W10	20 59	3 50	4 51	16 28	1 0	17 53	4 44	14 29	1 34	22 55	0 21	0 58	2 23	3 16	0 42	18 19	0 3	15 2	7 50	18 28	18 13	7 32	11 7	1 52
T 11	20 48	0s21	4 28	15 52	0 53	17 59	4 42	14 39	1 35	22 56	0 21	0 56	2 23	3 16	0 42	18 20	0 3	15 2	7 50	18 26	18 12	7 30	11 8	1 52
F 12	20 37	4 32	3 53	15 16	0 45	18 5	4 40	14 49	1 36	22 57	0 21	0 54	2 22	3 16	0 42	18 20	0 3	15 3	7 50	18 24	18 11	7 28	11 8	1 52
S 13	20 26	8 36	3 7	14 40	0 38	18 11	4 38	15 0	1 36	22 58	0 22	0 52	2 22	3 16	0 42	18 20	0 3	15 3	7 50	18 23	18 10	7 25	11 9	1 52
S 14	20 14	12 22	2 12	14 3	0 29	18 17	4 36	15 10	1 37	22 59	0 22	0 50	2 22	3 16	0 42	18 21	0 3	15 3	7 49	18 23	18 10	7 23	11 9	1 52
M15	20 1	15 42	1 9	13 26	0 21	18 23	4 34	15 20	1 38	23 0	0 22	0 48	2 22	3 16	0 42	18 21	0 3	15 3	7 49	18 23	18 9	7 21	11 10	1 52
T 16	19 49	18 22	0 1	12 50	0 12	18 29	4 31	15 31	1 39	23 1	0 22	0 46	2 22	3 15	0 42	18 22	0 3	15 3	7 49	18 23	18 8	7 19	11 11	1 52
W17	19 36	20 8	1n 9	12 13	0 3	18 35	4 29	15 41	1 39	23 1	0 22	0 44	2 21	3 15	0 43	18 22	0 3	15 3	7 49	18 23	18 7	7 17	11 12	1 52
T 18	19 22	20 46	2 18	11 37	0s 6	18 41	4 26	15 51	1 40	23 2	0 22	0 42	2 21	3 15	0 43	18 23	0 3	15 4	7 48	18 23	18 6	7 15	11 12	1 52
F 19	19 9	20 7	3 20	11 0	0 16	18 47	4 23	16 2	1 41	23 3	0 22	0 40	2 21	3 15	0 43	18 23	0 3	15 4	7 48	18 21	18 5	7 12	11 13	1 52
S 20	18 55	18 7	4 11	10 24	0 26	18 54	4 20	16 12	1 41	23 4	0 22	0 38	2 21	3 14	0 43	18 23	0 3	15 4	7 48	18 19	18 5	7 10	11 14	1 52
S 21	18 40	14 50	4 46	9 48	0 36	19 0	4 17	16 23	1 42	23 5	0 23	0 36	2 21	3 14	0 43	18 24	0 3	15 4	7 47	18 17	18 4	7 8	11 15	1 53
M22	18 26	10 32	5 1	9 13	0 46	19 5	4 14	16 33	1 42	23 6	0 23	0 34	2 21	3 14	0 43	18 24	0 3	15 5	7 47	18 14	18 3	7 6	11 16	1 53
T 23	18 11	5 35	4 54	8 38	0 56	19 11	4 10	16 44	1 43	23 7	0 23	0 31	2 20	3 13	0 43	18 25	0 3	15 5	7 47	18 12	18 2	7 4	11 16	1 53
W24	17 56	0 20	4 28	8 4	1 7	19 17	4 7	16 54	1 44	23 7	0 23	0 29	2 20	3 13	0 43	18 25	0 3	15 5	7 46	18 9	18 1	7 1	11 17	1 53
T 25	17 40	4n50	3 44	7 30	1 17	19 22	4 3	17 5	1 44	23 8	0 23	0 27	2 20	3 13	0 43	18 26	0 3	15 5	7 46	18 8	18 0	6 59	11 18	1 53
F 26	17 25	9 35	2 47	6 57	1 28	19 28	3 59	17 15	1 45	23 9	0 23	0 25	2 20	3 12	0 43	18 26	0 3	15 5	7 46	18 7	18 0	6 57	11 19	1 53
S 27	17 9	13 41	1 41	6 25	1 39	19 33	3 56	17 26	1 45	23 10	0 23	0 22	2 20	3 12	0 43	18 26	0 3	15 6	7 46	18 6	17 59	6 55	11 20	1 53
S 28	16 52	16 56	0 32	5 54	1 50	19 37	3 52	17 36	1 46	23 10	0 23	0 20	2 20	3 12	0 43	18 27	0 3	15 6	7 45	18 6	17 58	6 53	11 22	1 53
M29	16 36	19 13	0s37	5 23	2 1	19 42	3 48	17 46	1 46	23 11	0 23	0 18	2 19	3 11	0 43	18 27	0 3	15 6	7 45	18 6	17 57	6 50	11 23	1 53
T 30	16 19	20 27	1 43	4 54	2 12	19 46	3 44	17 57	1 47	23 12	0 23	0 15	2 19	3 11	0 43	18 28	0 3	15 6	7 45	18 6	17 56	6 48	11 24	1 53
W31	16n 2	20n39	2s42	4n26	2s23	19n50	3s40	18s 7	1s47	23s12	0s24	0n13	2n19	3n10	0s43	18s28	0s 3	15s 7	7n44	18s 5	17s55	6n46	11s25	1n53

Julian Day Number = 2272766.5, Delta T = 268.56 sec
Ecliptic obliquity = 23°30'04, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°54'37, Lahiri = 17°01'38 Julian Calendar 1 July 1510 == Greg. Calendar 11 July 1510

ASTRODIENST EPHEMERIS for the year 1510
geocentric

AUGUST 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 13 54	17♌ 8'47	5♋46	13♍53	1♋31	15♏42	13°R25	4♎53	9°R37	7°R33	16°R28	21°R 1	20♏27	0♍ 3	4♏59	T 1
F 2	21 17 50	18° 6'31	17°55	14°33	2°26	16°16	13♑20	4°59	9♈36	7♒31	16♐27	20♏53	20°24	0°10	5° 3	F 2
S 3	21 21 47	19° 4'16	29°56	15° 9	3°22	16°50	13°15	5° 5	9°35	7°30	16°27	20°41	20°21	0°16	5° 7	S 3
S 4	21 25 43	20° 2'03	11♌53	15°41	4°18	17°24	13°10	5°10	9°33	7°28	16°26	20°28	20°18	0°23	5°11	S 4
M 5	21 29 40	20°59'51	23°47	16° 9	5°14	17°59	13° 5	5°16	9°32	7°27	16°26	20°14	20°14	0°30	5°16	M 5
T 6	21 33 36	21°57'40	5♍39	16°32	6°11	18°34	13° 1	5°22	9°31	7°25	16°25	20° 0	20°11	0°37	5°20	T 6
W 7	21 37 33	22°55'31	17°30	16°51	7° 9	19° 9	12°57	5°28	9°29	7°24	16°25	19°47	20° 8	0°43	5°24	W 7
T 8	21 41 29	23°53'23	29°23	17° 4	8° 7	19°44	12°52	5°34	9°28	7°22	16°25	19°37	20° 5	0°50	5°29	T 8
F 9	21 45 26	24°51'17	11♎19	17°12	9° 5	20°20	12°48	5°40	9°26	7°20	16°24	19°30	20° 2	0°57	5°33	F 9
S 10	21 49 23	25°49'12	23°22	17°R15	10° 4	20°56	12°45	5°47	9°25	7°19	16°24	19°25	19°58	1° 3	5°38	S 10
S 11	21 53 19	26°47'08	5♏36	17°11	11° 3	21°32	12°41	5°53	9°23	7°17	16°24	19°23	19°55	1°10	5°42	S 11
M12	21 57 16	27°45'06	18° 6	17° 2	12° 2	22° 8	12°37	5°59	9°21	7°16	16°23	19°D22	19°52	1°17	5°47	M12
T 13	22 1 12	28°43'05	0♐55	16°47	13° 2	22°44	12°34	6° 5	9°20	7°14	16°23	19°R22	19°49	1°24	5°52	T 13
W14	22 5 9	29°41'06	14° 8	16°26	14° 3	23°21	12°31	6°12	9°18	7°13	16°23	19°22	19°46	1°30	5°57	W14
T 15	22 9 5	0♍39'07	27°48	15°59	15° 3	23°58	12°28	6°18	9°16	7°11	16°23	19°19	19°43	1°37	6° 2	T 15
F 16	22 13 2	1°37'11	11♑58	15°25	16° 4	24°35	12°25	6°24	9°15	7°10	16°23	19°15	19°39	1°44	6° 7	F 16
S 17	22 16 58	2°35'15	26°37	14°46	17° 5	25°12	12°23	6°31	9°13	7° 9	16°23	19° 8	19°36	1°50	6°12	S 17
S 18	22 20 55	3°33'22	11♒38	14° 2	18° 7	25°49	12°20	6°37	9°11	7° 7	16°23	18°58	19°33	1°57	6°18	S 18
M19	22 24 52	4°31'29	26°55	13°12	19° 9	26°27	12°18	6°44	9° 9	7° 6	16°D23	18°48	19°30	2° 4	6°23	M19
T 20	22 28 48	5°29'38	12♓16	12°19	20°11	27° 4	12°16	6°51	9° 7	7° 4	16°23	18°38	19°27	2°11	6°28	T 20
W21	22 32 45	6°27'50	27°29	11°22	21°14	27°42	12°14	6°57	9° 5	7° 3	16°23	18°29	19°24	2°17	6°34	W21
T 22	22 36 41	7°26'03	12♈24	10°23	22°17	28°20	12°12	7° 4	9° 4	7° 2	16°23	18°23	19°20	2°24	6°39	T 22
F 23	22 40 38	8°24'18	26°54	9°24	23°20	28°58	12°11	7°11	9° 2	7° 0	16°23	18°19	19°17	2°31	6°45	F 23
S 24	22 44 34	9°22'35	10♉56	8°24	24°24	29°37	12°10	7°17	9° 0	6°59	16°23	18°17	19°14	2°38	6°51	S 24
S 25	22 48 31	10°20'54	24°30	7°26	25°27	0♐15	12° 9	7°24	8°58	6°58	16°23	18°D17	19°11	2°44	6°57	S 25
M26	22 52 27	11°19'15	7♊37	6°32	26°32	0°54	12° 8	7°31	8°55	6°56	16°23	18°R17	19° 8	2°51	7° 2	M26
T 27	22 56 24	12°17'39	20°21	5°42	27°36	1°33	12° 7	7°38	8°53	6°55	16°24	18°17	19° 4	2°58	7° 8	T 27
W28	23 0 21	13°16'05	2♋47	4°57	28°40	2°12	12° 7	7°45	8°51	6°54	16°24	18°15	19° 1	3° 4	7°14	W28
T 29	23 4 17	14°14'33	14°59	4°19	29°45	2°51	12° 6	7°52	8°49	6°53	16°24	18°11	18°58	3°11	7°20	T 29
F 30	23 8 14	15°13'03	27° 1	3°49	0♌50	3°30	12°D 6	7°58	8°47	6°51	16°25	18° 4	18°55	3°18	7°26	F 30
S 31	23 12 10	16♍11'35	8♌57	3♍27	1♌56	4♐10	12♑ 6	8♎ 5	8♈45	6♒50	16♐25	17♏55	18♏52	3♍25	7♏33	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	15n44	19n51	3s32	3n59	2s34	19n54	3s35	18s18	1s47	23s13	0s24	0n11	2n19	3n10	0s43	18s29	0s 3	15s 7	7n44	18s 4	17s54	6n44	11s26	1n54
F 2	15 27	18 8	4 12	3 34	2 44	19 58	3 31	18 28	1 48	23 13	0 24	0 8	2 19	3 9	0 43	18 29	0 3	15 7	7 44	18 1	17 54	6 42	11 27	1 54
S 3	15 9	15 39	4 40	3 10	2 55	20 1	3 27	18 38	1 48	23 14	0 24	0 6	2 19	3 9	0 43	18 29	0 3	15 8	7 43	17 58	17 53	6 39	11 29	1 54
S 4	14 50	12 31	4 56	2 49	3 5	20 3	3 23	18 48	1 49	23 15	0 24	0 3	2 18	3 8	0 43	18 30	0 3	15 8	7 43	17 55	17 52	6 37	11 30	1 54
M 5	14 32	8 55	4 59	2 28	3 16	20 6	3 18	18 59	1 49	23 15	0 24	0 1	2 18	3 8	0 43	18 30	0 3	15 8	7 43	17 51	17 51	6 35	11 31	1 54
T 6	14 13	4 59	4 49	2 10	3 26	20 8	3 14	19 9	1 49	23 16	0 24	0s 1	2 18	3 7	0 43	18 31	0 3	15 8	7 42	17 47	17 50	6 33	11 33	1 54
W 7	13 55	0 52	4 26	1 54	3 35	20 10	3 9	19 19	1 50	23 16	0 24	0 4	2 18	3 7	0 43	18 31	0 3	15 9	7 42	17 44	17 49	6 31	11 34	1 54
T 8	13 36	3s17	3 51	1 41	3 44	20 11	3 4	19 29	1 50	23 17	0 24	0 7	2 18	3 6	0 43	18 32	0 3	15 9	7 42	17 41	17 49	6 29	11 35	1 54
F 9	13 16	7 21	3 7	1 30	3 53	20 12	3 0	19 39	1 50	23 17	0 24	0 9	2 18	3 5	0 43	18 32	0 3	15 9	7 41	17 39	17 48	6 26	11 37	1 54
S 10	12 57	11 9	2 13	1 22	4 0	20 12	2 55	19 49	1 51	23 18	0 24	0 12	2 18	3 5	0 43	18 32	0 3	15 10	7 41	17 38	17 47	6 24	11 38	1 54
S 11	12 37	14 34	1 12	1 16	4 7	20 12	2 51	19 59	1 51	23 18	0 24	0 14	2 18	3 4	0 43	18 33	0 3	15 10	7 41	17 37	17 46	6 22	11 40	1 54
M12	12 17	17 22	0 7	1 14	4 14	20 12	2 46	20 8	1 51	23 18	0 25	0 17	2 17	3 3	0 43	18 33	0 3	15 10	7 40	17 37	17 45	6 20	11 41	1 55
T 13	11 57	19 24	1n 1	1 15	4 19	20 11	2 41	20 18	1 52	23 19	0 25	0 19	2 17	3 3	0 43	18 34	0 3	15 11	7 40	17 37	17 44	6 18	11 43	1 55
W14	11 37	20 27	2 7	1 20	4 23	20 10	2 36	20 28	1 52	23 19	0 25	0 22	2 17	3 2	0 43	18 34	0 3	15 11	7 40	17 37	17 43	6 15	11 44	1 55
T 15	11 16	20 21	3 8	1 28	4 25	20 8	2 31	20 37	1 52	23 20	0 25	0 25	2 17	3 1	0 43	18 34	0 3	15 11	7 39	17 36	17 43	6 13	11 46	1 55
F 16	10 56	18 58	4 1	1 40	4 27	20 6	2 27	20 47	1 52	23 20	0 25	0 27	2 17	3 1	0 43	18 35	0 3	15 12	7 39	17 35	17 42	6 11	11 47	1 55
S 17	10 35	16 19	4 39	1 55	4 26	20 4	2 22	20 56	1 53	23 20	0 25	0 30	2 17	3 0	0 43	18 35	0 3	15 12	7 39	17 33	17 41	6 9	11 49	1 55
S 18	10 14	12 33	4 59	2 14	4 24	20 1	2 17	21 5	1 53	23 20	0 25	0 33	2 17	2 59	0 43	18 35	0 3	15 12	7 38	17 30	17 40	6 7	11 51	1 55
M19	9 53	7 54	4 58	2 36	4 20	19 57	2 12	21 14	1 53	23 21	0 25	0 35	2 17	2 58	0 43	18 36	0 3	15 13	7 38	17 28	17 39	6 4	11 52	1 55
T 20	9 31	2 43	4 37	3 2	4 15	19 53	2 7	21 23	1 53	23 21	0 25	0 38	2 17	2 58	0 43	18 36	0 3	15 13	7 37	17 25	17 38	6 2	11 54	1 55
W21	9 10	2n35	3 55	3 31	4 7	19 48	2 2	21 32	1 53	23 21	0 25	0 41	2 17	2 57	0 43	18 36	0 3	15 13	7 37	17 22	17 37	6 0	11 56	1 55
T 22	8 48	7 39	2 58	4 2	3 57	19 43	1 57	21 41	1 53	23 21	0 25	0 43	2 16	2 56	0 43	18 37	0 3	15 14	7 37	17 21	17 36	5 58	11 57	1 55
F 23	8 26	12 7	1 51	4 35	3 46	19 38	1 53	21 50	1 54	23 22	0 25	0 46	2 16	2 55	0 43	18 37	0 3	15 14	7 36	17 19	17 36	5 56	11 59	1 56
S 24	8 4	15 46	0 39	5 9	3 32	19 32	1 48	21 58	1 54	23 22	0 25	0 49	2 16	2 55	0 43	18 38	0 3	15 14	7 36	17 19	17 35	5 53	12 1	1 56
S 25	7 42	18 25	0s33	5 45	3 17	19 25	1 43	22 7	1 54	23 22	0 25	0 52	2 16	2 54	0 43	18 38	0 3	15 15	7 36	17 19	17 34	5 51	12 3	1 56
M26	7 20	19 59	1 41	6 20	3 1	19 18	1 38	22 15	1 54	23 22	0 25	0 54	2 16	2 53	0 43	18 38	0 3	15 15	7 35	17 19	17 33	5 49	12 4	1 56
T 27	6 58	20 27	2 42	6 55	2 43	19 10	1 33	22 23	1 54	23 22	0 25	0 57	2 16	2 52	0 43	18 39	0 3	15 15	7 35	17 19	17 32	5 47	12 6	1 56
W28	6 36	19 55	3 34	7 29	2 25	19 2	1 28	22 31	1 54	23 22	0 25	1 0	2 16	2 51	0 43	18 39	0 3	15 16	7 35	17 19	17 31	5 45	12 8	1 56
T 29	6 13	18 26	4 15	8 0	2 5	18 54	1 24	22 39	1 54	23 22	0 26	1 3	2 16	2 50	0 43	18 39	0 3	15 16	7 34	17 17	17 30	5 42	12 10	1 56
F 30	5 50	16 10	4 43	8 29	1 46	18 44	1 19	22 47	1 54	23 22	0 26	1 6	2 16	2 50	0 43	18 40	0 3	15 17	7 34	17 16	17 30	5 40	12 12	1 56
S 31	5n28	13n15	5s 0	8n56	1s26	18n35	1s14	22s54	1s54	23s22	0s26	1s 8	2n16	2n49	0s43	18s40	0s 3	15s17	7n34	17s13	17s29	5n38	12s14	1n56

Julian Day Number = 2272797.5, Delta T = 268.37 sec
Ecliptic obliquity = 23°30'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°54'41, Lahiri = 17°01'42 Julian Calendar 1 Aug. 1510 == Greg. Calendar 11 Aug. 1510

ASTRODIENST EPHEMERIS for the year 1510
geocentric

SEPTEMBER 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 16 7	17♍10'09	20♌50	3°R15	3♌ 1	4♐50	12♉ 6	8♎12	8°R43	6°R49	16♐25	17°R45	18♏49	3♍31	7♏39	S 1
M 2	23 20 3	18° 8'45	2♍41	3°D12	4° 7	5°29	12° 7	8°19	8♈40	6♒48	16°26	17♏33	18°45	3°38	7°45	M 2
T 3	23 24 0	19° 7'23	14°34	3♍18	5°13	6° 9	12° 8	8°26	8°38	6°47	16°26	17°21	18°42	3°45	7°52	T 3
W 4	23 27 56	20° 6'03	26°28	3°35	6°20	6°49	12° 8	8°34	8°36	6°46	16°27	17°11	18°39	3°51	7°58	W 4
T 5	23 31 53	21° 4'45	8♎26	4° 0	7°26	7°30	12° 9	8°41	8°34	6°45	16°27	17° 3	18°36	3°58	8° 5	T 5
F 6	23 35 49	22° 3'29	20°30	4°35	8°33	8°10	12°11	8°48	8°31	6°44	16°28	16°57	18°33	4° 5	8°11	F 6
S 7	23 39 46	23° 2'15	2♏41	5°19	9°40	8°51	12°12	8°55	8°29	6°43	16°28	16°54	18°29	4°12	8°18	S 7
S 8	23 43 43	24° 1'03	15° 2	6°11	10°47	9°31	12°14	9° 2	8°27	6°42	16°29	16°D52	18°26	4°18	8°24	S 8
M 9	23 47 39	24°59'53	27°36	7°11	11°54	10°12	12°16	9° 9	8°24	6°41	16°30	16°53	18°23	4°25	8°31	M 9
T 10	23 51 36	25°58'44	10♐26	8°17	13° 2	10°53	12°18	9°16	8°22	6°40	16°30	16°54	18°20	4°32	8°38	T 10
W11	23 55 32	26°57'37	23°37	9°30	14° 9	11°34	12°20	9°24	8°20	6°39	16°31	16°R55	18°17	4°38	8°45	W11
T 12	23 59 29	27°56'32	7♑11	10°49	15°17	12°15	12°22	9°31	8°17	6°38	16°32	16°54	18°14	4°45	8°52	T 12
F 13	0 3 25	28°55'29	21°10	12°13	16°25	12°57	12°25	9°38	8°15	6°37	16°33	16°52	18°10	4°52	8°59	F 13
S 14	0 7 22	29°54'27	5♒34	13°42	17°33	13°38	12°28	9°45	8°13	6°36	16°33	16°48	18° 7	4°59	9° 5	S 14
S 15	0 11 18	0♎53'27	20°20	15°14	18°42	14°19	12°31	9°53	8°10	6°36	16°34	16°43	18° 4	5° 5	9°13	S 15
M16	0 15 15	1°52'29	5♓22	16°49	19°50	15° 1	12°34	10° 0	8° 8	6°35	16°35	16°36	18° 1	5°12	9°20	M16
T 17	0 19 12	2°51'33	20°32	18°27	20°59	15°43	12°37	10° 7	8° 5	6°34	16°36	16°29	17°58	5°19	9°27	T 17
W18	0 23 8	3°50'39	5♈39	20° 7	22° 8	16°25	12°40	10°14	8° 3	6°33	16°37	16°23	17°55	5°25	9°34	W18
T 19	0 27 5	4°49'47	20°34	21°48	23°17	17° 7	12°44	10°22	8° 0	6°33	16°38	16°19	17°51	5°32	9°41	T 19
F 20	0 31 1	5°48'57	5♉ 8	23°32	24°26	17°49	12°48	10°29	7°58	6°32	16°39	16°17	17°48	5°39	9°48	F 20
S 21	0 34 58	6°48'09	19°17	25°16	25°35	18°31	12°52	10°36	7°56	6°31	16°40	16°D16	17°45	5°46	9°56	S 21
S 22	0 38 54	7°47'24	2♊58	27° 0	26°45	19°13	12°56	10°44	7°53	6°31	16°41	16°17	17°42	5°52	10° 3	S 22
M23	0 42 51	8°46'41	16°11	28°46	27°55	19°56	13° 1	10°51	7°51	6°30	16°42	16°19	17°39	5°59	10°10	M23
T 24	0 46 47	9°46'00	29° 1	0♎31	29° 5	20°38	13° 5	10°58	7°48	6°30	16°43	16°20	17°35	6° 6	10°18	T 24
W25	0 50 44	10°45'22	11♋30	2°17	0♍15	21°21	13°10	11° 6	7°46	6°29	16°44	16°R21	17°32	6°12	10°25	W25
T 26	0 54 41	11°44'46	23°42	4° 2	1°25	22° 4	13°15	11°13	7°43	6°29	16°45	16°20	17°29	6°19	10°33	T 26
F 27	0 58 37	12°44'12	5♌44	5°47	2°35	22°47	13°20	11°20	7°41	6°28	16°47	16°18	17°26	6°26	10°40	F 27
S 28	1 2 34	13°43'41	17°38	7°32	3°45	23°30	13°25	11°28	7°39	6°28	16°48	16°14	17°23	6°33	10°48	S 28
S 29	1 6 30	14°43'11	29°30	9°17	4°56	24°13	13°31	11°35	7°36	6°28	16°49	16° 9	17°20	6°39	10°55	S 29
M30	1 10 27	15♎42'45	11♍21	11♎ 1	6♍ 7	24♐56	13♉36	11♎42	7♈34	6♒27	16♐50	16♏ 3	17♏16	6♍46	11♏ 3	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n 5	9n48	5s 3	9n18	1s 7	18n25	1s 9	23s 2	1s54	23s22	0s26	1s11	2n16	2n48	0s43	18s40	0s 3	15s17	7n33	17s10	17s28	5n36	12s16	1n57
M 2	4 42	5 59	4 53	9 37	0 48	18 14	1 5	23 9	1 54	23 22	0 26	1 14	2 16	2 47	0 44	18 40	0 3	15 18	7 33	17 7	17 27	5 34	12 18	1 57
T 3	4 19	1 56	4 30	9 52	0 29	18 3	1 0	23 16	1 54	23 22	0 26	1 17	2 16	2 46	0 44	18 41	0 3	15 18	7 33	17 3	17 26	5 32	12 19	1 57
W 4	3 56	2s12	3 56	10 3	0 11	17 51	0 55	23 23	1 54	23 22	0 26	1 20	2 15	2 45	0 44	18 41	0 3	15 18	7 32	17 1	17 25	5 29	12 21	1 57
T 5	3 33	6 17	3 11	10 9	0n 5	17 39	0 51	23 30	1 54	23 22	0 26	1 22	2 15	2 44	0 44	18 41	0 3	15 19	7 32	16 58	17 24	5 27	12 23	1 57
F 6	3 9	10 8	2 17	10 11	0 21	17 26	0 46	23 36	1 54	23 22	0 26	1 25	2 15	2 43	0 44	18 42	0 3	15 19	7 32	16 57	17 23	5 25	12 25	1 57
S 7	2 46	13 37	1 16	10 8	0 35	17 13	0 41	23 43	1 54	23 22	0 26	1 28	2 15	2 42	0 44	18 42	0 3	15 20	7 31	16 56	17 22	5 23	12 27	1 57
S 8	2 23	16 33	0 10	10 1	0 49	16 59	0 37	23 49	1 54	23 22	0 26	1 31	2 15	2 41	0 44	18 42	0 3	15 20	7 31	16 55	17 22	5 21	12 29	1 57
M 9	2 0	18 45	0n57	9 50	1 1	16 45	0 32	23 55	1 54	23 22	0 26	1 34	2 15	2 41	0 44	18 42	0 3	15 20	7 31	16 55	17 21	5 18	12 31	1 58
T 10	1 36	20 2	2 3	9 35	1 11	16 30	0 28	24 1	1 54	23 22	0 26	1 37	2 15	2 40	0 44	18 43	0 3	15 21	7 30	16 56	17 20	5 16	12 33	1 58
W11	1 13	20 16	3 5	9 16	1 21	16 15	0 24	24 7	1 54	23 22	0 26	1 40	2 15	2 39	0 44	18 43	0 3	15 21	7 30	16 56	17 19	5 14	12 35	1 58
T 12	0 49	19 21	3 58	8 54	1 29	15 59	0 19	24 12	1 54	23 21	0 26	1 42	2 15	2 38	0 44	18 43	0 3	15 22	7 30	16 56	17 18	5 12	12 38	1 58
F 13	0 26	17 15	4 38	8 28	1 36	15 43	0 15	24 17	1 54	23 21	0 26	1 45	2 15	2 37	0 44	18 43	0 3	15 22	7 29	16 55	17 17	5 10	12 40	1 58
S 14	0 2	14 2	5 2	8 0	1 42	15 27	0 11	24 22	1 54	23 21	0 26	1 48	2 15	2 36	0 44	18 43	0 3	15 23	7 29	16 54	17 16	5 7	12 42	1 58
S 15	0s21	9 53	5 8	7 28	1 46	15 10	0 6	24 27	1 53	23 21	0 26	1 51	2 15	2 35	0 44	18 44	0 3	15 23	7 29	16 52	17 15	5 5	12 44	1 58
M16	0 45	5 2	4 52	6 54	1 50	14 52	0 2	24 32	1 53	23 21	0 26	1 54	2 15	2 34	0 44	18 44	0 3	15 23	7 28	16 50	17 15	5 3	12 46	1 59
T 17	1 8	0n10	4 16	6 18	1 53	14 34	0n 2	24 37	1 53	23 20	0 26	1 57	2 15	2 33	0 44	18 44	0 3	15 24	7 28	16 49	17 14	5 1	12 48	1 59
W18	1 32	5 21	3 22	5 41	1 54	14 16	0 6	24 41	1 53	23 20	0 26	2 0	2 15	2 32	0 44	18 44	0 3	15 24	7 28	16 47	17 13	4 59	12 50	1 59
T 19	1 55	10 8	2 15	5 1	1 55	13 57	0 10	24 45	1 53	23 20	0 26	2 3	2 15	2 31	0 44	18 44	0 3	15 25	7 27	16 46	17 12	4 57	12 52	1 59
F 20	2 19	14 13	1 0	4 20	1 55	13 38	0 14	24 49	1 53	23 19	0 26	2 5	2 15	2 30	0 44	18 45	0 3	15 25	7 27	16 45	17 11	4 54	12 54	1 59
S 21	2 42	17 20	0s16	3 38	1 54	13 18	0 18	24 52	1 53	23 19	0 26	2 8	2 15	2 29	0 44	18 45	0 3	15 25	7 27	16 45	17 10	4 52	12 57	1 59
S 22	3 6	19 20	1 30	2 55	1 53	12 58	0 21	24 56	1 52	23 19	0 27	2 11	2 15	2 28	0 44	18 45	0 3	15 26	7 26	16 45	17 9	4 50	12 59	1 59
M23	3 29	20 12	2 36	2 11	1 51	12 37	0 25	24 59	1 52	23 18	0 27	2 14	2 15	2 27	0 44	18 45	0 3	15 26	7 26	16 46	17 8	4 48	13 1	2 0
T 24	3 53	19 58	3 32	1 27	1 48	12 16	0 29	25 2	1 52	23 18	0 27	2 17	2 15	2 26	0 44	18 45	0 3	15 27	7 26	16 46	17 7	4 46	13 3	2 0
W25	4 16	18 45	4 16	0 42	1 45	11 55	0 32	25 5	1 52	23 17	0 27	2 20	2 15	2 25	0 44	18 45	0 3	15 27	7 25	16 46	17 7	4 43	13 5	2 0
T 26	4 39	16 41	4 48	0s 3	1 41	11 33	0 36	25 7	1 51	23 17	0 27	2 23	2 15	2 24	0 44	18 45	0 3	15 28	7 25	16 46	17 6	4 41	13 7	2 0
F 27	5 3	13 56	5 7	0 49	1 37	11 11	0 39	25 9	1 51	23 16	0 27	2 25	2 15	2 23	0 44	18 46	0 3	15 28	7 25	16 45	17 5	4 39	13 10	2 0
S 28	5 26	10 38	5 12	1 34	1 33	10 49	0 43	25 11	1 51	23 16	0 27	2 28	2 15	2 22	0 44	18 46	0 3	15 28	7 24	16 44	17 4	4 37	13 12	2 0
S 29	5 49	6 56	5 3	2 20	1 28	10 26	0 46	25 13	1 51	23 15	0 27	2 31	2 15	2 21	0 44	18 46	0 4	15 29	7 24	16 43	17 3	4 35	13 14	2 1
M30	6s12	2n58	4s42	3s 6	1n23	10n 3	0n49	25s14	1s50	23s15	0s27	2s34	2n15	2n21	0s43	18s46	0s 4	15s29	7n24	16s41	17s 2	4n32	13s16	2n 1

Julian Day Number = 2272828.5, Delta T = 268.18 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°54'46, Lahiri = 17°01'46 Julian Calendar 1 Sept. 1510 == Greg. Calendar 11 Sept. 1510

ASTRODIENST EPHEMERIS for the year 1510
geocentric

OCTOBER 1510 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 14 23	16♎42'20	23♍16	12♎44	7♍17	25♐39	13♑42	11♎49	7°R31	6°R27	16♐52	15°R58	17♏13	6♍53	11♏11	T 1
W 2	1 18 20	17°41'57	5♎16	14°27	8°28	26°22	13°48	11°57	7♈29	6♒27	16°53	15♏53	17°10	6°59	11°18	W 2
T 3	1 22 16	18°41'37	17°24	16°10	9°39	27° 6	13°54	12° 4	7°27	6°26	16°54	15°49	17° 7	7° 6	11°26	T 3
F 4	1 26 13	19°41'18	29°39	17°52	10°50	27°49	14° 0	12°11	7°24	6°26	16°56	15°47	17° 4	7°13	11°34	F 4
S 5	1 30 9	20°41'02	12♏ 5	19°33	12° 2	28°33	14° 7	12°19	7°22	6°26	16°57	15°D46	17° 0	7°20	11°42	S 5
S 6	1 34 6	21°40'47	24°41	21°14	13°13	29°17	14°13	12°26	7°19	6°26	16°59	15°46	16°57	7°26	11°50	S 6
M 7	1 38 3	22°40'35	7♐29	22°54	14°25	0♑ 0	14°20	12°33	7°17	6°26	17° 0	15°47	16°54	7°33	11°57	M 7
T 8	1 41 59	23°40'24	20°32	24°34	15°36	0°44	14°27	12°40	7°15	6°26	17° 2	15°48	16°51	7°40	12° 5	T 8
W 9	1 45 56	24°40'15	3♑50	26°13	16°48	1°28	14°34	12°48	7°13	6°D26	17° 3	15°50	16°48	7°46	12°13	W 9
T 10	1 49 52	25°40'08	17°25	27°51	18° 0	2°12	14°41	12°55	7°10	6°26	17° 5	15°51	16°45	7°53	12°21	T 10
F 11	1 53 49	26°40'02	1♒18	29°29	19°12	2°56	14°49	13° 2	7° 8	6°26	17° 6	15°R51	16°41	8° 0	12°29	F 11
S 12	1 57 45	27°39'58	15°28	1♏ 7	20°24	3°41	14°56	13° 9	7° 6	6°26	17° 8	15°50	16°38	8° 7	12°37	S 12
S 13	2 1 42	28°39'55	29°54	2°43	21°36	4°25	15° 4	13°16	7° 4	6°26	17°10	15°49	16°35	8°13	12°45	S 13
M14	2 5 38	29°39'54	14♓33	4°20	22°48	5° 9	15°12	13°24	7° 1	6°26	17°11	15°47	16°32	8°20	12°53	M14
T 15	2 9 35	0♏39'55	29°18	5°56	24° 0	5°53	15°20	13°31	6°59	6°26	17°13	15°45	16°29	8°27	13° 1	T 15
W16	2 13 32	1°39'58	14♈ 3	7°31	25°13	6°38	15°28	13°38	6°57	6°26	17°15	15°43	16°26	8°33	13° 9	W16
T 17	2 17 28	2°40'02	28°41	9° 6	26°25	7°22	15°36	13°45	6°55	6°27	17°16	15°42	16°22	8°40	13°17	T 17
F 18	2 21 25	3°40'08	13♉ 5	10°41	27°38	8° 7	15°44	13°52	6°53	6°27	17°18	15°D41	16°19	8°47	13°25	F 18
S 19	2 25 21	4°40'16	27° 9	12°15	28°50	8°52	15°53	13°59	6°51	6°27	17°20	15°41	16°16	8°54	13°33	S 19
S 20	2 29 18	5°40'27	10♊50	13°48	0♎ 3	9°36	16° 2	14° 6	6°49	6°28	17°21	15°42	16°13	9° 0	13°41	S 20
M21	2 33 14	6°40'39	24° 8	15°22	1°16	10°21	16°10	14°13	6°47	6°28	17°23	15°43	16°10	9° 7	13°49	M21
T 22	2 37 11	7°40'53	7♋ 2	16°55	2°29	11° 6	16°19	14°20	6°45	6°28	17°25	15°44	16° 6	9°14	13°57	T 22
W23	2 41 7	8°41'09	19°36	18°27	3°42	11°51	16°28	14°27	6°43	6°29	17°27	15°45	16° 3	9°20	14° 5	W23
T 24	2 45 4	9°41'27	1♌52	20° 0	4°55	12°36	16°37	14°34	6°41	6°29	17°29	15°45	16° 0	9°27	14°13	T 24
F 25	2 49 1	10°41'48	13°56	21°32	6° 8	13°21	16°47	14°41	6°39	6°30	17°31	15°R45	15°57	9°34	14°21	F 25
S 26	2 52 57	11°42'10	25°51	23° 3	7°21	14° 6	16°56	14°47	6°37	6°30	17°33	15°45	15°54	9°41	14°30	S 26
S 27	2 56 54	12°42'34	7♍42	24°34	8°34	14°51	17° 6	14°54	6°35	6°31	17°34	15°45	15°51	9°47	14°38	S 27
M28	3 0 50	13°43'00	19°35	26° 5	9°48	15°36	17°15	15° 1	6°33	6°32	17°36	15°44	15°47	9°54	14°46	M28
T 29	3 4 47	14°43'27	1♎32	27°36	11° 1	16°22	17°25	15° 8	6°32	6°32	17°38	15°44	15°44	10° 1	14°54	T 29
W30	3 8 43	15°43'57	13°38	29° 6	12°15	17° 7	17°35	15°14	6°30	6°33	17°40	15°D44	15°41	10° 7	15° 2	W30
T 31	3 12 40	16♏44'29	25♎54	0♐36	13♎28	17♑52	17♑45	15♎21	6♈28	6♒34	17♐42	15♏44	15♏38	10♍14	15♏10	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	6s35	1s 8	4s 9	3s51	1n18	9n40	0n52	25s16	1s50	23s14	0s27	2s37	2n15	2n20	0s43	18s46	0s 4	15s30	7n23	16s40	17s 1	4n30	13s18	2n 1
W 2	6 58	5 13	3 24	4 36	1 12	9 16	0 55	25 17	1 50	23 14	0 27	2 40	2 15	2 19	0 43	18 46	0 4	15 30	7 23	16 38	17 0	4 28	13 21	2 1
T 3	7 21	9 9	2 29	5 21	1 6	8 52	0 58	25 18	1 49	23 13	0 27	2 42	2 15	2 18	0 43	18 46	0 4	15 31	7 23	16 37	16 59	4 26	13 23	2 1
F 4	7 43	12 44	1 27	6 6	1 1	8 28	1 1	25 18	1 49	23 12	0 27	2 45	2 15	2 17	0 43	18 46	0 4	15 31	7 23	16 36	16 58	4 24	13 25	2 1
S 5	8 6	15 49	0 20	6 50	0 54	8 3	1 4	25 18	1 49	23 12	0 27	2 48	2 15	2 16	0 43	18 46	0 4	15 31	7 22	16 36	16 58	4 22	13 27	2 2
S 6	8 28	18 12	0n49	7 34	0 48	7 38	1 7	25 18	1 48	23 11	0 27	2 51	2 15	2 15	0 43	18 46	0 4	15 32	7 22	16 36	16 57	4 19	13 29	2 2
M 7	8 51	19 42	1 57	8 17	0 42	7 13	1 9	25 18	1 48	23 10	0 27	2 54	2 15	2 14	0 43	18 46	0 4	15 32	7 22	16 36	16 56	4 17	13 32	2 2
T 8	9 13	20 10	3 0	9 0	0 35	6 48	1 12	25 18	1 48	23 10	0 27	2 56	2 16	2 13	0 43	18 46	0 4	15 33	7 21	16 37	16 55	4 15	13 34	2 2
W 9	9 35	19 32	3 55	9 42	0 29	6 22	1 14	25 17	1 47	23 9	0 27	2 59	2 16	2 12	0 43	18 46	0 4	15 33	7 21	16 37	16 54	4 13	13 36	2 2
T 10	9 57	17 46	4 38	10 24	0 22	5 56	1 17	25 16	1 47	23 8	0 27	3 2	2 16	2 11	0 43	18 46	0 4	15 34	7 21	16 38	16 53	4 11	13 38	2 3
F 11	10 19	14 57	5 6	11 5	0 15	5 30	1 19	25 15	1 47	23 7	0 27	3 5	2 16	2 11	0 43	18 46	0 4	15 34	7 21	16 38	16 52	4 8	13 40	2 3
S 12	10 40	11 13	5 16	11 45	0 9	5 4	1 21	25 13	1 46	23 7	0 27	3 7	2 16	2 10	0 43	18 46	0 4	15 34	7 20	16 37	16 51	4 6	13 43	2 3
S 13	11 2	6 45	5 6	12 25	0 2	4 37	1 24	25 11	1 46	23 6	0 27	3 10	2 16	2 9	0 43	18 46	0 4	15 35	7 20	16 37	16 50	4 4	13 45	2 3
M14	11 23	1 50	4 37	13 4	0s 5	4 11	1 26	25 9	1 45	23 5	0 27	3 13	2 16	2 8	0 43	18 46	0 4	15 35	7 20	16 36	16 49	4 2	13 47	2 3
T 15	11 44	3n13	3 49	13 43	0 11	3 44	1 28	25 7	1 45	23 4	0 27	3 15	2 16	2 7	0 43	18 46	0 4	15 36	7 19	16 36	16 48	4 0	13 49	2 4
W16	12 5	8 6	2 46	14 20	0 18	3 17	1 29	25 4	1 45	23 3	0 27	3 18	2 16	2 6	0 43	18 46	0 4	15 36	7 19	16 35	16 48	3 58	13 51	2 4
T 17	12 26	12 29	1 33	14 57	0 25	2 49	1 31	25 2	1 44	23 2	0 27	3 21	2 16	2 5	0 43	18 46	0 4	15 36	7 19	16 35	16 47	3 55	13 54	2 4
F 18	12 46	16 2	0 14	15 34	0 31	2 22	1 33	24 59	1 44	23 1	0 27	3 23	2 16	2 5	0 43	18 46	0 4	15 37	7 19	16 35	16 46	3 53	13 56	2 4
S 19	13 7	18 33	1s 3	16 9	0 38	1 55	1 35	24 55	1 43	23 0	0 27	3 26	2 16	2 4	0 43	18 46	0 4	15 37	7 18	16 35	16 45	3 51	13 58	2 4
S 20	13 27	19 54	2 15	16 44	0 44	1 27	1 36	24 52	1 43	22 59	0 27	3 29	2 16	2 3	0 43	18 46	0 4	15 38	7 18	16 35	16 44	3 49	14 0	2 5
M21	13 47	20 5	3 17	17 18	0 51	0 59	1 38	24 48	1 42	22 58	0 27	3 31	2 17	2 2	0 43	18 46	0 4	15 38	7 18	16 35	16 43	3 47	14 2	2 5
T 22	14 7	19 11	4 8	17 51	0 57	0 32	1 39	24 44	1 42	22 57	0 27	3 34	2 17	2 1	0 43	18 46	0 4	15 38	7 18	16 35	16 42	3 44	14 5	2 5
W23	14 26	17 22	4 45	18 23	1 3	0 4	1 40	24 39	1 41	22 56	0 27	3 37	2 17	2 1	0 43	18 46	0 4	15 39	7 17	16 36	16 41	3 42	14 7	2 5
T 24	14 45	14 47	5 8	18 54	1 10	0s24	1 41	24 34	1 41	22 55	0 27	3 39	2 17	2 0	0 43	18 46	0 4	15 39	7 17	16 36	16 40	3 40	14 9	2 6
F 25	15 4	11 38	5 17	19 24	1 16	0 52	1 43	24 30	1 40	22 54	0 28	3 42	2 17	1 59	0 43	18 45	0 4	15 40	7 17	16 36	16 39	3 38	14 11	2 6
S 26	15 23	8 2	5 12	19 54	1 21	1 20	1 44	24 24	1 40	22 53	0 28	3 44	2 17	1 59	0 43	18 45	0 4	15 40	7 17	16 36	16 38	3 36	14 13	2 6
S 27	15 42	4 9	4 54	20 22	1 27	1 49	1 44	24 19	1 39	22 52	0 28	3 47	2 17	1 58	0 43	18 45	0 4	15 41	7 16	16 36	16 37	3 34	14 15	2 6
M28	16 0	0 6	4 24	20 49	1 33	2 17	1 45	24 13	1 39	22 50	0 28	3 49	2 17	1 57	0 43	18 45	0 4	15 41	7 16	16 36	16 37	3 31	14 17	2 7
T 29	16 18	4s 0	3 42	21 16	1 38	2 45	1 46	24 7	1 38	22 49	0 28	3 52	2 17	1 56	0 43	18 45	0 4	15 41	7 16	16 36	16 36	3 29	14 20	2 7
W30	16 36	7 59	2 49	21 41	1 43	3 13	1 47	24 1	1 38	22 48	0 28	3 54	2 18	1 56	0 43	18 45	0 4	15 42	7 16	16 36	16 35	3 27	14 22	2 7
T 31	16s53	11s42	1s48	22s 5	1s48	3s41	1n47	23s54	1s37	22s47	0s28	3s57	2n18	1n55	0s43	18s45	0s 4	15s42	7n16	16s36	16s34	3n25	14s24	2n 7

Julian Day Number = 2272858.5, Delta T = 268.00 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°54'50, Lahiri = 17°01'50 Julian Calendar 1 Oct. 1510 == Greg. Calendar 11 Oct. 1510

ASTRODIENST EPHEMERIS for the year 1510
geocentric

NOVEMBER 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 16 36	17♏45'02	8♏24	2♐ 6	14♎42	18♑38	17♑55	15♎27	6°R27	6♒34	17♐44	15♏44	15♏35	10♍21	15♏18	F 1
S 2	3 20 33	18°45'37	21° 7	3°35	15°55	19°23	18° 5	15°34	6♈25	6°35	17°46	15°R44	15°32	10°28	15°26	S 2
S 3	3 24 30	19°46'13	4♐ 5	5° 3	17° 9	20° 9	18°16	15°41	6°23	6°36	17°48	15°44	15°28	10°34	15°34	S 3
M 4	3 28 26	20°46'51	17°17	6°32	18°23	20°54	18°26	15°47	6°22	6°37	17°50	15°44	15°25	10°41	15°42	M 4
T 5	3 32 23	21°47'30	0♑43	8° 0	19°37	21°40	18°37	15°53	6°20	6°38	17°52	15°43	15°22	10°48	15°50	T 5
W 6	3 36 19	22°48'10	14°20	9°27	20°51	22°25	18°47	16° 0	6°19	6°39	17°54	15°42	15°19	10°54	15°58	W 6
T 7	3 40 16	23°48'52	28° 9	10°54	22° 5	23°11	18°58	16° 6	6°17	6°39	17°56	15°41	15°16	11° 1	16° 7	T 7
F 8	3 44 12	24°49'35	12♒ 7	12°20	23°19	23°57	19° 9	16°12	6°16	6°40	17°59	15°41	15°12	11° 8	16°15	F 8
S 9	3 48 9	25°50'19	26°13	13°45	24°33	24°43	19°20	16°19	6°15	6°41	18° 1	15°D40	15° 9	11°15	16°23	S 9
S 10	3 52 5	26°51'03	10♓26	15°10	25°47	25°28	19°31	16°25	6°13	6°42	18° 3	15°41	15° 6	11°21	16°31	S 10
M11	3 56 2	27°51'49	24°42	16°34	27° 1	26°14	19°42	16°31	6°12	6°44	18° 5	15°41	15° 3	11°28	16°39	M11
T 12	3 59 59	28°52'36	8♈59	17°56	28°15	27° 0	19°54	16°37	6°11	6°45	18° 7	15°42	15° 0	11°35	16°47	T 12
W13	4 3 55	29°53'24	23°15	19°18	29°29	27°46	20° 5	16°43	6°10	6°46	18° 9	15°43	14°57	11°41	16°54	W13
T 14	4 7 52	0♐54'12	7♉25	20°38	0♏43	28°32	20°16	16°49	6° 9	6°47	18°11	15°44	14°53	11°48	17° 2	T 14
F 15	4 11 48	1°55'02	21°25	21°56	1°58	29°18	20°28	16°55	6° 8	6°48	18°13	15°R44	14°50	11°55	17°10	F 15
S 16	4 15 45	2°55'54	5♊12	23°13	3°12	0♒ 4	20°40	17° 1	6° 7	6°49	18°16	15°43	14°47	12° 1	17°18	S 16
S 17	4 19 41	3°56'46	18°42	24°27	4°26	0°50	20°51	17° 6	6° 6	6°51	18°18	15°42	14°44	12° 8	17°26	S 17
M18	4 23 38	4°57'39	1♋54	25°39	5°41	1°36	21° 3	17°12	6° 5	6°52	18°20	15°39	14°41	12°15	17°34	M18
T 19	4 27 34	5°58'34	14°47	26°48	6°55	2°22	21°15	17°18	6° 4	6°53	18°22	15°36	14°38	12°22	17°42	T 19
W20	4 31 31	6°59'30	27°22	27°54	8°10	3° 8	21°27	17°23	6° 3	6°54	18°24	15°33	14°34	12°28	17°50	W20
T 21	4 35 28	8° 0'27	9♌40	28°57	9°24	3°54	21°39	17°29	6° 2	6°56	18°27	15°30	14°31	12°35	17°57	T 21
F 22	4 39 24	9° 1'25	21°46	29°54	10°39	4°40	21°51	17°34	6° 1	6°57	18°29	15°27	14°28	12°42	18° 5	F 22
S 23	4 43 21	10° 2'24	3♍42	0♑47	11°53	5°26	22° 4	17°40	6° 1	6°59	18°31	15°26	14°25	12°48	18°13	S 23
S 24	4 47 17	11° 3'25	15°33	1°35	13° 8	6°12	22°16	17°45	6° 0	7° 0	18°33	15°D26	14°22	12°55	18°20	S 24
M25	4 51 14	12° 4'27	27°25	2°16	14°23	6°58	22°28	17°50	5°59	7° 2	18°35	15°27	14°18	13° 2	18°28	M25
T 26	4 55 10	13° 5'29	9♎23	2°50	15°37	7°45	22°41	17°56	5°59	7° 3	18°38	15°28	14°15	13° 9	18°36	T 26
W27	4 59 7	14° 6'33	21°30	3°15	16°52	8°31	22°53	18° 1	5°58	7° 5	18°40	15°30	14°12	13°15	18°43	W27
T 28	5 3 3	15° 7'38	3♏52	3°32	18° 7	9°17	23° 6	18° 6	5°58	7° 6	18°42	15°32	14° 9	13°22	18°51	T 28
F 29	5 7 0	16° 8'44	16°31	3°R39	19°22	10° 3	23°19	18°11	5°58	7° 8	18°44	15°R32	14° 6	13°29	18°58	F 29
S 30	5 10 57	17♐ 9'50	29♏30	3♑36	20♏36	10♒50	23♑31	18♎16	5♈57	7♒ 9	18♐47	15♏31	14♏ 3	13♍35	19♏ 6	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	17s10	14s59	0s41	22s29	1s53	4s 9	1n48	23s48	1s37	22s45	0s28	3s59	2n18	1n55	0s43	18s44	0s 4	15s42	7n15	16s36	16s33	3n23	14s26	2n	8
S 2	17 27	17 36	0n30	22 51	1 57	4 37	1 48	23 41	1 36	22 44	0 28	4 1	2 18	1 54	0 43	18 44	0 4	15 43	7 15	16 36	16 32	3 21	14 28	2	8
S 3	17 43	19 23	1 40	23 11	2 2	5 5	1 48	23 33	1 35	22 43	0 28	4 4	2 18	1 53	0 43	18 44	0 4	15 43	7 15	16 36	16 31	3 18	14 30	2	8
M 4	18 0	20 8	2 46	23 31	2 6	5 33	1 49	23 26	1 35	22 41	0 28	4 6	2 18	1 53	0 43	18 44	0 4	15 44	7 15	16 35	16 30	3 16	14 32	2	8
T 5	18 16	19 46	3 44	23 50	2 9	6 1	1 49	23 18	1 34	22 40	0 28	4 8	2 18	1 52	0 43	18 44	0 4	15 44	7 14	16 35	16 29	3 14	14 34	2	9
W 6	18 31	18 14	4 31	24 7	2 13	6 29	1 49	23 10	1 34	22 38	0 28	4 11	2 18	1 52	0 43	18 43	0 4	15 44	7 14	16 35	16 28	3 12	14 36	2	9
T 7	18 46	15 39	5 2	24 23	2 16	6 56	1 49	23 2	1 33	22 37	0 28	4 13	2 19	1 51	0 43	18 43	0 4	15 45	7 14	16 35	16 27	3 10	14 38	2	9
F 8	19 1	12 8	5 16	24 37	2 19	7 24	1 49	22 53	1 32	22 35	0 28	4 15	2 19	1 51	0 43	18 43	0 4	15 45	7 14	16 35	16 26	3 8	14 40	2	10
S 9	19 16	7 55	5 12	24 51	2 21	7 51	1 48	22 45	1 32	22 34	0 28	4 18	2 19	1 50	0 43	18 43	0 4	15 45	7 14	16 34	16 25	3 5	14 42	2	10
S 10	19 30	3 14	4 48	25 3	2 23	8 18	1 48	22 36	1 31	22 32	0 28	4 20	2 19	1 50	0 43	18 42	0 4	15 46	7 14	16 35	16 24	3 3	14 44	2	10
M11	19 44	1n39	4 6	25 13	2 25	8 46	1 48	22 26	1 31	22 31	0 28	4 22	2 19	1 49	0 43	18 42	0 4	15 46	7 13	16 35	16 24	3 1	14 46	2	10
T 12	19 58	6 29	3 10	25 22	2 26	9 13	1 47	22 17	1 30	22 29	0 28	4 24	2 19	1 49	0 42	18 42	0 4	15 47	7 13	16 35	16 23	2 59	14 48	2	11
W13	20 11	10 56	2 1	25 30	2 26	9 39	1 47	22 7	1 29	22 28	0 28	4 26	2 20	1 48	0 42	18 42	0 4	15 47	7 13	16 35	16 22	2 57	14 50	2	11
T 14	20 24	14 45	0 46	25 36	2 26	10 6	1 46	21 57	1 29	22 26	0 28	4 28	2 20	1 48	0 42	18 41	0 4	15 47	7 13	16 36	16 21	2 55	14 52	2	11
F 15	20 36	17 39	0s31	25 41	2 26	10 32	1 45	21 47	1 28	22 24	0 28	4 31	2 20	1 47	0 42	18 41	0 4	15 48	7 13	16 36	16 20	2 52	14 54	2	12
S 16	20 48	19 30	1 45	25 44	2 25	10 58	1 45	21 37	1 27	22 22	0 28	4 33	2 20	1 47	0 42	18 41	0 4	15 48	7 13	16 35	16 19	2 50	14 56	2	12
S 17	21 0	20 10	2 52	25 46	2 23	11 24	1 44	21 26	1 27	22 21	0 28	4 35	2 20	1 47	0 42	18 40	0 4	15 48	7 12	16 35	16 18	2 48	14 58	2	12
M18	21 11	19 41	3 48	25 46	2 20	11 50	1 43	21 15	1 26	22 19	0 28	4 37	2 20	1 46	0 42	18 40	0 4	15 49	7 12	16 34	16 17	2 46	15 0	2	13
T 19	21 22	18 12	4 31	25 44	2 17	12 15	1 42	21 4	1 25	22 17	0 28	4 39	2 21	1 46	0 42	18 40	0 4	15 49	7 12	16 33	16 16	2 44	15 2	2	13
W20	21 32	15 51	4 59	25 41	2 12	12 40	1 41	20 53	1 25	22 15	0 28	4 41	2 21	1 46	0 42	18 39	0 4	15 49	7 12	16 32	16 15	2 42	15 3	2	13
T 21	21 42	12 51	5 13	25 37	2 7	13 5	1 40	20 41	1 24	22 13	0 29	4 43	2 21	1 45	0 42	18 39	0 4	15 50	7 12	16 31	16 14	2 39	15 5	2	14
F 22	21 52	9 21	5 13	25 31	2 1	13 30	1 39	20 30	1 23	22 11	0 29	4 44	2 21	1 45	0 42	18 39	0 4	15 50	7 12	16 31	16 13	2 37	15 7	2	14
S 23	22 1	5 32	4 59	25 24	1 54	13 54	1 37	20 18	1 23	22 10	0 29	4 46	2 21	1 45	0 42	18 38	0 4	15 50	7 12	16 30	16 12	2 35	15 9	2	14
S 24	22 10	1 31	4 32	25 15	1 46	14 18	1 36	20 6	1 22	22 8	0 29	4 48	2 22	1 45	0 42	18 38	0 4	15 50	7 11	16 30	16 11	2 33	15 11	2	15
M25	22 18	2s33	3 54	25 5	1 36	14 41	1 35	19 53	1 21	22 6	0 29	4 50	2 22	1 45	0 42	18 38	0 4	15 51	7 11	16 31	16 10	2 31	15 12	2	15
T 26	22 26	6 34	3 6	24 54	1 25	15 4	1 33	19 41	1 21	22 4	0 29	4 52	2 22	1 44	0 42	18 37	0 4	15 51	7 11	16 31	16 9	2 29	15 14	2	15
W27	22 33	10 23	2 8	24 41	1 13	15 27	1 32	19 28	1 20	22 2	0 29	4 54	2 22	1 44	0 42	18 37	0 4	15 51	7 11	16 32	16 8	2 26	15 16	2	16
T 28	22 40	13 50	1 4	24 27	1 0	15 49	1 30	19 15	1 19	21 59	0 29	4 55	2 22	1 44	0 42	18 37	0 4	15 52	7 11	16 32	16 8	2 24	15 18	2	16
F 29	22 47	16 44	0n 5	24 12	0 45	16 11	1 29	19 2	1 18	21 57	0 29	4 57	2 23	1 44	0 42	18 36	0 4	15 52	7 11	16 32	16 7	2 22	15 19	2	16
S 30	22s53	18s52	1n16	23s56	0s29	16s33	1n27	18s48	1s18	21s55	0s29	4s59	2n23	1n44	0s42	18s36	0s 4	15s52	7n11	16s32	16s 6	2n20	15s21	2n	17

Julian Day Number = 2272889.5, Delta T = 267.81 sec
Ecliptic obliquity = 23°30'04, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°54'54, Lahiri = 17°01'55 Julian Calendar 1 Nov. 1510 == Greg. Calendar 11 Nov. 1510

ASTRODIENST EPHEMERIS for the year 1510
geocentric

DECEMBER 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 14 53	18♐10'57	12♐49	3°R21	21♏51	11♒36	23♑44	18♎21	5°R57	7♒11	18♐49	15°R29	13♏59	13♍42	19♏13	S 1
M 2	5 18 50	19°12'06	26°27	2♑55	23° 6	12°22	23°57	18°25	5♈57	7°13	18°51	15♏25	13°56	13°49	19°21	M 2
T 3	5 22 46	20°13'14	10♑21	2°17	24°21	13° 8	24°10	18°30	5°56	7°14	18°53	15°19	13°53	13°56	19°28	T 3
W 4	5 26 43	21°14'23	24°27	1°27	25°36	13°55	24°23	18°35	5°56	7°16	18°56	15°13	13°50	14° 2	19°35	W 4
T 5	5 30 39	22°15'32	8♒42	0°28	26°51	14°41	24°36	18°39	5°56	7°18	18°58	15° 8	13°47	14° 9	19°43	T 5
F 6	5 34 36	23°16'42	22°59	29♐19	28° 5	15°27	24°49	18°44	5°D56	7°19	19° 0	15° 3	13°44	14°16	19°50	F 6
S 7	5 38 33	24°17'51	7♓16	28° 3	29°20	16°14	25° 2	18°48	5°56	7°21	19° 2	15° 0	13°40	14°22	19°57	S 7
S 8	5 42 29	25°19'01	21°28	26°43	0♐35	17° 0	25°16	18°52	5°56	7°23	19° 5	14°D59	13°37	14°29	20° 4	S 8
M 9	5 46 26	26°20'11	5♈33	25°21	1°50	17°46	25°29	18°56	5°56	7°25	19° 7	14°59	13°34	14°36	20°11	M 9
T 10	5 50 22	27°21'20	19°32	23°59	3° 5	18°33	25°42	19° 1	5°57	7°27	19° 9	15° 0	13°31	14°42	20°18	T 10
W11	5 54 19	28°22'30	3♉22	22°41	4°20	19°19	25°56	19° 5	5°57	7°29	19°11	15° 1	13°28	14°49	20°25	W11
T 12	5 58 15	29°23'40	17° 3	21°28	5°35	20° 5	26° 9	19° 9	5°57	7°30	19°13	15°R 2	13°24	14°56	20°32	T 12
F 13	6 2 12	0♑24'50	0♊36	20°24	6°50	20°52	26°22	19°12	5°57	7°32	19°16	15° 1	13°21	15° 3	20°39	F 13
S 14	6 6 8	1°25'59	13°57	19°28	8° 5	21°38	26°36	19°16	5°58	7°34	19°18	14°57	13°18	15° 9	20°46	S 14
S 15	6 10 5	2°27'09	27° 7	18°42	9°20	22°24	26°50	19°20	5°58	7°36	19°20	14°52	13°15	15°16	20°52	S 15
M16	6 14 2	3°28'19	10♋ 4	18° 7	10°35	23°10	27° 3	19°23	5°59	7°38	19°22	14°44	13°12	15°23	20°59	M16
T 17	6 17 58	4°29'29	22°47	17°42	11°50	23°57	27°17	19°27	5°59	7°40	19°24	14°34	13° 9	15°29	21° 6	T 17
W18	6 21 55	5°30'39	5♌16	17°27	13° 5	24°43	27°31	19°30	6° 0	7°42	19°27	14°24	13° 5	15°36	21°12	W18
T 19	6 25 51	6°31'49	17°31	17°D22	14°20	25°29	27°44	19°34	6° 1	7°44	19°29	14°15	13° 2	15°43	21°19	T 19
F 20	6 29 48	7°32'59	29°36	17°26	15°35	26°16	27°58	19°37	6° 1	7°46	19°31	14° 7	12°59	15°49	21°25	F 20
S 21	6 33 44	8°34'09	11♍31	17°38	16°50	27° 2	28°12	19°40	6° 2	7°48	19°33	14° 0	12°56	15°56	21°32	S 21
S 22	6 37 41	9°35'19	23°22	17°58	18° 5	27°48	28°26	19°43	6° 3	7°50	19°35	13°56	12°53	16° 3	21°38	S 22
M23	6 41 37	10°36'30	5♎12	18°26	19°20	28°34	28°40	19°46	6° 4	7°52	19°37	13°55	12°50	16°10	21°44	M23
T 24	6 45 34	11°37'40	17° 7	18°59	20°36	29°21	28°54	19°49	6° 5	7°54	19°39	13°D55	12°46	16°16	21°51	T 24
W25	6 49 31	12°38'50	29°13	19°38	21°51	0♓ 7	29° 7	19°52	6° 6	7°56	19°42	13°56	12°43	16°23	21°57	W25
T 26	6 53 27	13°40'01	11♏33	20°22	23° 6	0°53	29°21	19°54	6° 7	7°59	19°44	13°R56	12°40	16°30	22° 3	T 26
F 27	6 57 24	14°41'11	24°14	21°11	24°21	1°39	29°35	19°57	6° 8	8° 1	19°46	13°56	12°37	16°36	22° 9	F 27
S 28	7 1 20	15°42'21	7♐19	22° 3	25°36	2°25	29°49	19°59	6° 9	8° 3	19°48	13°53	12°34	16°43	22°15	S 28
S 29	7 5 17	16°43'31	20°50	23° 0	26°51	3°12	0♒ 4	20° 2	6°10	8° 5	19°50	13°48	12°30	16°50	22°21	S 29
M30	7 9 13	17°44'41	4♑46	23°59	28° 6	3°58	0°18	20° 4	6°11	8° 7	19°52	13°40	12°27	16°56	22°26	M30
T 31	7 13 10	18♑45'50	19♑ 5	25♐ 2	29♐21	4♓44	0♒32	20♎ 6	6♈12	8♒ 9	19♐54	13♏30	12♏24	17♍ 3	22♏32	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	22s58	20s 1	2n24	23s39	0s12	16s54	1n25	18s35	1s17	21s53	0s29	5s 0	2n23	1n44	0s42	18s35	0s 4	15s53	7n11	16s31	16s 5	2n18	15s23	2n17
M 2	23 4	20 3	3 25	23 22	0n 7	17 15	1 23	18 21	1 16	21 51	0 29	5 2	2 23	1 44	0 42	18 35	0 4	15 53	7 11	16 30	16 4	2 16	15 24	2 17
T 3	23 8	18 52	4 15	23 3	0 26	17 35	1 22	18 7	1 16	21 49	0 29	5 4	2 23	1 44	0 42	18 35	0 4	15 53	7 10	16 28	16 3	2 13	15 26	2 18
W 4	23 13	16 31	4 51	22 44	0 46	17 55	1 20	17 53	1 15	21 46	0 29	5 5	2 24	1 44	0 42	18 34	0 4	15 53	7 10	16 27	16 2	2 11	15 28	2 18
T 5	23 16	13 10	5 9	22 24	1 6	18 14	1 18	17 39	1 14	21 44	0 29	5 7	2 24	1 44	0 42	18 34	0 4	15 54	7 10	16 25	16 1	2 9	15 29	2 18
F 6	23 20	9 3	5 8	22 4	1 26	18 33	1 16	17 25	1 13	21 42	0 29	5 8	2 24	1 44	0 42	18 33	0 4	15 54	7 10	16 24	16 0	2 7	15 31	2 19
S 7	23 23	4 25	4 48	21 44	1 45	18 52	1 14	17 10	1 13	21 40	0 29	5 9	2 24	1 44	0 42	18 33	0 4	15 54	7 10	16 23	15 59	2 5	15 32	2 19
S 8	23 25	0n26	4 10	21 25	2 3	19 9	1 12	16 55	1 12	21 37	0 29	5 11	2 25	1 44	0 42	18 32	0 4	15 54	7 10	16 22	15 58	2 3	15 34	2 20
M 9	23 27	5 14	3 18	21 6	2 19	19 27	1 10	16 40	1 11	21 35	0 29	5 12	2 25	1 44	0 41	18 32	0 4	15 55	7 10	16 22	15 57	2 1	15 35	2 20
T 10	23 28	9 43	2 14	20 49	2 33	19 44	1 7	16 25	1 10	21 32	0 29	5 14	2 25	1 44	0 41	18 31	0 4	15 55	7 10	16 23	15 56	1 58	15 37	2 20
W11	23 29	13 39	1 3	20 33	2 45	20 0	1 5	16 10	1 10	21 30	0 29	5 15	2 25	1 44	0 41	18 31	0 4	15 55	7 10	16 23	15 55	1 56	15 38	2 21
T 12	23 30	16 48	0s11	20 19	2 55	20 16	1 3	15 55	1 9	21 27	0 30	5 16	2 26	1 44	0 41	18 31	0 4	15 55	7 10	16 23	15 54	1 54	15 40	2 21
F 13	23 30	18 58	1 23	20 8	3 2	20 31	1 1	15 39	1 8	21 25	0 30	5 17	2 26	1 44	0 41	18 30	0 4	15 56	7 10	16 23	15 53	1 52	15 41	2 22
S 14	23 30	20 3	2 30	19 59	3 7	20 45	0 58	15 23	1 7	21 22	0 30	5 19	2 26	1 45	0 41	18 30	0 4	15 56	7 10	16 22	15 52	1 50	15 42	2 22
S 15	23 29	20 1	3 27	19 53	3 9	20 59	0 56	15 8	1 6	21 20	0 30	5 20	2 26	1 45	0 41	18 29	0 4	15 56	7 10	16 20	15 51	1 48	15 44	2 22
M16	23 27	18 55	4 13	19 49	3 10	21 12	0 54	14 52	1 6	21 17	0 30	5 21	2 26	1 45	0 41	18 29	0 4	15 56	7 10	16 18	15 50	1 46	15 45	2 23
T 17	23 25	16 54	4 45	19 48	3 8	21 25	0 51	14 36	1 5	21 15	0 30	5 22	2 27	1 45	0 41	18 28	0 4	15 56	7 10	16 15	15 49	1 43	15 47	2 23
W18	23 23	14 7	5 2	19 50	3 5	21 37	0 49	14 19	1 4	21 12	0 30	5 23	2 27	1 46	0 41	18 28	0 4	15 57	7 10	16 12	15 48	1 41	15 48	2 24
T 19	23 20	10 46	5 6	19 54	3 1	21 49	0 46	14 3	1 3	21 9	0 30	5 24	2 27	1 46	0 41	18 27	0 4	15 57	7 9	16 9	15 48	1 39	15 49	2 24
F 20	23 17	7 2	4 55	19 59	2 56	21 59	0 44	13 47	1 3	21 7	0 30	5 25	2 27	1 46	0 41	18 27	0 4	15 57	7 9	16 7	15 47	1 37	15 50	2 24
S 21	23 13	3 4	4 32	20 7	2 49	22 10	0 41	13 30	1 2	21 4	0 30	5 26	2 28	1 47	0 41	18 26	0 4	15 57	7 9	16 5	15 46	1 35	15 52	2 25
S 22	23 9	0s59	3 57	20 16	2 42	22 19	0 39	13 13	1 1	21 1	0 30	5 27	2 28	1 47	0 41	18 26	0 4	15 57	7 9	16 4	15 45	1 33	15 53	2 25
M23	23 5	5 1	3 12	20 26	2 34	22 28	0 36	12 57	1 0	20 58	0 30	5 28	2 28	1 47	0 41	18 25	0 4	15 57	7 9	16 3	15 44	1 31	15 54	2 26
T 24	22 59	8 52	2 19	20 37	2 26	22 36	0 34	12 40	0 59	20 56	0 30	5 29	2 29	1 48	0 41	18 24	0 4	15 58	7 9	16 3	15 43	1 28	15 55	2 26
W25	22 54	12 26	1 18	20 48	2 18	22 44	0 31	12 23	0 59	20 53	0 30	5 29	2 29	1 48	0 41	18 24	0 4	15 58	7 9	16 4	15 42	1 26	15 56	2 27
T 26	22 48	15 32	0 13	21 1	2 9	22 51	0 29	12 5	0 58	20 50	0 30	5 30	2 29	1 48	0 41	18 23	0 4	15 58	7 9	16 4	15 41	1 24	15 57	2 27
F 27	22 41	18 0	0n55	21 13	2 0	22 57	0 26	11 48	0 57	20 47	0 30	5 31	2 29	1 49	0 41	18 23	0 4	15 58	7 9	16 4	15 40	1 22	15 58	2 28
S 28	22 34	19 35	2 1	21 25	1 50	23 2	0 24	11 31	0 56	20 44	0 31	5 32	2 30	1 49	0 41	18 22	0 4	15 58	7 9	16 3	15 39	1 20	16 0	2 28
S 29	22 27	20 8	3 3	21 38	1 41	23 7	0 21	11 13	0 55	20 41	0 31	5 32	2 30	1 50	0 41	18 22	0 4	15 58	7 9	16 1	15 38	1 18	16 1	2 28
M30	22 19	19 29	3 56	21 50	1 32	23 11	0 18	10 56	0 55	20 38	0 31	5 33	2 30	1 50	0 41	18 21	0 4	15 59	7 9	15 59	15 37	1 16	16 2	2 29
T 31	22s11	17s35	4n36	22s 2	1n22	23s14	0n16	10s38	0s54	20s35	0s31	5s33	2n30	1n51	0s41	18s21	0s 4	15s59	7n 9	15s56	15s36	1n13	16s 3	2n29

Julian Day Number = 2272919.5, Delta T = 267.62 sec
Ecliptic obliquity = 23°30'03, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°54'58, Lahiri = 17°01'59 Julian Calendar 1 Dec. 1510 == Greg. Calendar 11 Dec. 1510