Astrodienst Ephemeris Tables

from the year 1500 for 50 years

tropical geocentric zodiac

contains Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, True Node, Moon's Node, Lilith, Chiron

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

Astrodienst AG, Dammstr. 23, CH-8702 Zollikon / Zürich, www.astro.com / order@astro.com

ASTRODIENST EPHEMERIS for the year 1500
geocentric

JANUARY 1500 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 15 45	19♑26'10	15♑12	16♑17	18♑ 2	24♈14	24♒16	14°R 2	24♒ 4	14♑51	24♏38	16°R36	15♊ 7	19♊24	14°R28	W 1
T 2	7 19 42	20°27'18	0♒12	17°55	19°17	24°46	24°29	14♉ 2	24° 7	14°53	24°40	16♊32	15° 4	19°31	14♊25	T 2
F 3	7 23 39	21°28'25	14°57	19°34	20°33	25°17	24°42	14° 1	24°10	14°56	24°41	16°26	15° 0	19°37	14°22	F 3
S 4	7 27 35	22°29'32	29°20	21°14	21°48	25°49	24°56	14° 1	24°13	14°58	24°43	16°21	14°57	19°44	14°20	S 4
S 5	7 31 32	23°30'37	13♓17	22°54	23° 4	26°20	25° 9	14° 1	24°16	15° 0	24°44	16°15	14°54	19°51	14°17	S 5
M 6	7 35 28	24°31'42	26°46	24°35	24°19	26°52	25°23	14°D 0	24°19	15° 2	24°46	16°10	14°51	19°57	14°14	M 6
T 7	7 39 25	25°32'45	9♈48	26°17	25°35	27°24	25°36	14° 0	24°22	15° 5	24°47	16° 7	14°48	20° 4	14°12	T 7
W 8	7 43 21	26°33'48	22°24	27°59	26°50	27°56	25°50	14° 1	24°26	15° 7	24°48	16°D 6	14°44	20°11	14° 9	W 8
T 9	7 47 18	27°34'49	4♉41	29°41	28° 5	28°29	26° 3	14° 1	24°29	15° 9	24°50	16° 6	14°41	20°17	14° 7	T 9
F 10	7 51 14	28°35'50	16°43	1♒24	29°21	29° 1	26°17	14° 1	24°32	15°11	24°51	16° 7	14°38	20°24	14° 4	F 10
S 11	7 55 11	29°36'49	28°35	3° 8	0♒36	29°34	26°30	14° 2	24°35	15°14	24°52	16° 9	14°35	20°30	14° 2	S 11
S 12	7 59 8	0♒37'47	10♊22	4°52	1°51	0♉ 6	26°44	14° 2	24°38	15°16	24°54	16°R10	14°32	20°37	14° 0	S 12
M13	8 3 4	1°38'44	22° 8	6°37	3° 7	0°39	26°58	14° 3	24°42	15°18	24°55	16°10	14°29	20°44	13°58	M13
T 14	8 7 1	2°39'40	3♋58	8°22	4°22	1°12	27°12	14° 4	24°45	15°20	24°56	16° 8	14°25	20°50	13°55	T 14
W15	8 10 57	3°40'35	15°55	10° 8	5°37	1°45	27°26	14° 5	24°48	15°23	24°57	16° 4	14°22	20°57	13°53	W15
T 16	8 14 54	4°41'28	28° 0	11°54	6°53	2°18	27°39	14° 6	24°51	15°25	24°59	15°58	14°19	21° 4	13°51	T 16
F 17	8 18 50	5°42'21	10♌17	13°40	8° 8	2°51	27°53	14° 7	24°55	15°27	25° 0	15°49	14°16	21°10	13°50	F 17
S 18	8 22 47	6°43'12	22°45	15°27	9°23	3°25	28° 7	14° 8	24°58	15°29	25° 1	15°40	14°13	21°17	13°48	S 18
S 19	8 26 43	7°44'02	5♍24	17°14	10°39	3°58	28°21	14° 9	25° 1	15°31	25° 2	15°30	14° 9	21°24	13°46	S 19
M20	8 30 40	8°44'51	18°16	19° 0	11°54	4°32	28°35	14°11	25° 5	15°33	25° 3	15°20	14° 6	21°30	13°44	M20
T 21	8 34 37	9°45'39	1♎19	20°47	13° 9	5° 5	28°49	14°13	25° 8	15°35	25° 4	15°13	14° 3	21°37	13°43	T 21
W22	8 38 33	10°46'26	14°35	22°33	14°24	5°39	29° 4	14°14	25°11	15°38	25° 5	15° 7	14° 0	21°44	13°41	W22
T 23	8 42 30	11°47'12	28° 5	24°18	15°39	6°13	29°18	14°16	25°15	15°40	25° 6	15° 4	13°57	21°50	13°40	T 23
F 24	8 46 26	12°47'57	11♏48	26° 2	16°55	6°47	29°32	14°18	25°18	15°42	25° 7	15°D 3	13°54	21°57	13°38	F 24
S 25	8 50 23	13°48'42	25°45	27°45	18°10	7°20	29°46	14°20	25°22	15°44	25° 7	15° 3	13°50	22° 4	13°37	S 25
S 26	8 54 19	14°49'25	9♐57	29°27	19°25	7°54	0♓ 0	14°22	25°25	15°46	25° 8	15°R 4	13°47	22°10	13°36	S 26
M27	8 58 16	15°50'07	24°23	1♓ 6	20°40	8°29	0°15	14°24	25°28	15°48	25° 9	15° 4	13°44	22°17	13°35	M27
T 28	9 2 12	16°50'48	8♑59	2°43	21°55	9° 3	0°29	14°27	25°32	15°50	25°10	15° 2	13°41	22°23	13°34	T 28
W29	9 6 9	17°51'27	23°41	4°17	23°11	9°37	0°43	14°29	25°35	15°52	25°11	14°57	13°38	22°30	13°33	W29
T 30	9 10 6	18°52'06	8♒22	5°47	24°26	10°11	0°57	14°32	25°39	15°54	25°11	14°49	13°35	22°37	13°32	T 30
F 31	9 14 2	19♒52'42	22♒55	7♓13	25♒41	10♉46	1♓12	14♉34	25♒42	15♑56	25♏12	14♊39	13♊31	22♊43	13♊31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 6	25s 7	2s30	24s21	1s51	23s 5	0s48	10n11	0n49	14s22	0s57	13n55	2s17	14s12	0s43	22s 2	0n39	6s11	13n10	22n50	22n40	23n28	16n52	5s46
T 2	21 57	23 41	3 36	24 11	1 54	22 57	0 50	10 24	0 50	14 17	0 57	13 55	2 16	14 11	0 43	22 2	0 39	6 11	13 10	22 49	22 40	23 29	16 52	5 46
F 3	21 47	20 38	4 26	24 0	1 57	22 47	0 52	10 36	0 51	14 13	0 57	13 55	2 16	14 10	0 43	22 1	0 39	6 11	13 11	22 49	22 40	23 31	16 52	5 46
S 4	21 37	16 23	4 58	23 47	1 59	22 37	0 54	10 48	0 52	14 8	0 57	13 56	2 16	14 9	0 43	22 1	0 39	6 11	13 11	22 48	22 39	23 32	16 52	5 45
S 5	21 27	11 22	5 11	23 32	2 1	22 27	0 56	11 1	0 53	14 4	0 57	13 56	2 15	14 8	0 43	22 1	0 39	6 11	13 11	22 48	22 39	23 33	16 52	5 45
M 6	21 16	5 58	5 6	23 16	2 2	22 16	0 58	11 13	0 54	13 59	0 57	13 56	2 15	14 7	0 43	22 1	0 39	6 11	13 12	22 47	22 38	23 35	16 51	5 45
T 7	21 5	0 29	4 45	22 58	2 3	22 4	1 0	11 26	0 55	13 55	0 57	13 56	2 15	14 6	0 43	22 0	0 39	6 11	13 12	22 47	22 38	23 36	16 51	5 45
W 8	20 54	4n51	4 11	22 39	2 4	21 51	1 1	11 38	0 55	13 50	0 57	13 57	2 15	14 5	0 43	22 0	0 39	6 11	13 12	22 47	22 38	23 38	16 51	5 45
T 9	20 42	9 53	3 26	22 18	2 5	21 38	1 3	11 50	0 56	13 45	0 57	13 57	2 14	14 4	0 43	22 0	0 39	6 11	13 13	22 47	22 37	23 39	16 51	5 44
F 10	20 30	14 26	2 33	21 55	2 4	21 24	1 4	12 3	0 57	13 41	0 57	13 57	2 14	14 3	0 43	22 0	0 39	6 11	13 13	22 47	22 37	23 40	16 51	5 44
S 11	20 17	18 22	1 34	21 31	2 4	21 9	1 6	12 15	0 58	13 36	0 57	13 58	2 14	14 2	0 43	21 59	0 39	6 11	13 13	22 47	22 37	23 42	16 51	5 44
S 12	20 4	21 33	0 32	21 5	2 3	20 54	1 8	12 27	0 59	13 31	0 57	13 58	2 13	14 1	0 43	21 59	0 39	6 11	13 14	22 47	22 36	23 43	16 51	5 44
M13	19 51	23 48	0n32	20 38	2 1	20 38	1 9	12 39	0 59	13 27	0 57	13 59	2 13	14 0	0 43	21 59	0 39	6 11	13 14	22 47	22 36	23 44	16 51	5 43
T 14	19 37	25 2	1 35	20 8	1 59	20 22	1 10	12 52	1 0	13 22	0 57	13 59	2 13	13 59	0 43	21 59	0 39	6 11	13 14	22 47	22 36	23 46	16 51	5 43
W15	19 23	25 6	2 34	19 38	1 57	20 5	1 12	13 4	1 1	13 17	0 57	14 0	2 12	13 58	0 43	21 59	0 39	6 11	13 15	22 46	22 35	23 47	16 51	5 43
T 16	19 9	23 59	3 26	19 5	1 54	19 47	1 13	13 16	1 1	13 12	0 57	14 1	2 12	13 56	0 43	21 58	0 39	6 11	13 15	22 46	22 35	23 48	16 51	5 43
F 17	18 54	21 43	4 10	18 31	1 50	19 29	1 14	13 28	1 2	13 7	0 57	14 1	2 12	13 55	0 43	21 58	0 39	6 11	13 15	22 45	22 34	23 50	16 51	5 42
S 18	18 39	18 25	4 42	17 56	1 46	19 10	1 16	13 40	1 3	13 3	0 57	14 2	2 12	13 54	0 43	21 58	0 39	6 11	13 16	22 44	22 34	23 51	16 51	5 42
S 19	18 23	14 13	5 1	17 19	1 41	18 51	1 17	13 52	1 3	12 58	0 57	14 2	2 11	13 53	0 43	21 58	0 39	6 11	13 16	22 43	22 34	23 52	16 52	5 42
M20	18 7	9 20	5 6	16 40	1 35	18 31	1 18	14 4	1 4	12 53	0 57	14 3	2 11	13 52	0 43	21 57	0 39	6 11	13 16	22 42	22 33	23 54	16 52	5 41
T 21	17 51	3 58	4 54	16 1	1 29	18 11	1 19	14 16	1 5	12 48	0 57	14 4	2 11	13 51	0 42	21 57	0 39	6 11	13 17	22 41	22 33	23 55	16 52	5 41
W22	17 35	1s40	4 27	15 20	1 22	17 50	1 20	14 28	1 5	12 43	0 57	14 5	2 10	13 50	0 42	21 57	0 39	6 10	13 17	22 40	22 33	23 56	16 52	5 41
T 23	17 18	7 20	3 44	14 38	1 14	17 28	1 21	14 40	1 6	12 38	0 57	14 6	2 10	13 48	0 42	21 57	0 39	6 10	13 17	22 40	22 32	23 58	16 52	5 41
F 24	17 1	12 45	2 48	13 55	1 6	17 6	1 22	14 51	1 6	12 33	0 57	14 6	2 10	13 47	0 42	21 56	0 39	6 10	13 18	22 40	22 32	23 59	16 52	5 40
S 25	16 44	17 36	1 42	13 11	0 57	16 44	1 22	15 3	1 7	12 28	0 57	14 7	2 10	13 46	0 42	21 56	0 39	6 10	13 18	22 40	22 31	24 0	16 52	5 40
S 26	16 26	21 33	0 27	12 26	0 47	16 21	1 23	15 15	1 7	12 23	0 57	14 8	2 9	13 45	0 42	21 56	0 39	6 10	13 19	22 40	22 31	24 1	16 53	5 40
M27	16 8	24 13	0s50	11 41	0 37	15 58	1 24	15 26	1 8	12 18	0 57	14 9	2 9	13 44	0 42	21 56	0 39	6 10	13 19	22 40	22 31	24 3	16 53	5 39
T 28	15 50	25 16	2 4	10 56	0 25	15 34	1 24	15 38	1 8	12 13	0 57	14 10	2 9	13 43	0 42	21 55	0 39	6 9	13 19	22 40	22 30	24 4	16 53	5 39
W29	15 31	24 33	3 11	10 10	0 13	15 10	1 25	15 49	1 9	12 8	0 57	14 11	2 8	13 42	0 42	21 55	0 39	6 9	13 20	22 39	22 30	24 5	16 53	5 39
T 30	15 13	22 9	4 5	9 25	0 0	14 45	1 25	16 1	1 9	12 3	0 57	14 12	2 8	13 40	0 42	21 55	0 39	6 9	13 20	22 38	22 30	24 6	16 53	5 38
F 31	14s54	18s21	4s42	8s41	0n13	14s20	1s26	16n12	1n10	11s58	0s57	14n13	2s 8	13s39	0s42	21s55	0n39	6s 9	13n20	22n37	22n29	24n 8	16n54	5s38

Julian Day Number = 2268932.5, Delta T = 291.64 sec
Ecliptic obliquity = 23°30'17, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°45'50, Lahiri = 16°52'51 Julian Calendar 1 Jan. 1500 == Greg. Calendar 10 Jan. 1500

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ASTRODIENST EPHEMERIS for the year 1500
geocentric

FEBRUARY 1500 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 17 59	20♒53'18	7♓12	8♓34	26♒56	11♉20	1♓26	14♉37	25♒46	15♋58	25♏12	14°R28	13♊28	22♊50	13°R30	S 1
S 2	9 21 55	21°53'51	21° 8	9°49	28°11	11°55	1°41	14°40	25°49	16° 0	25°13	14♊17	13°25	22°57	13♊30	S 2
M 3	9 25 52	22°54'23	4♈39	10°58	29°26	12°30	1°55	14°43	25°53	16° 2	25°14	14° 7	13°22	23° 3	13°29	M 3
T 4	9 29 48	23°54'53	17°44	12° 0	0♓41	13° 4	2° 9	14°46	25°56	16° 4	25°14	14° 0	13°19	23°10	13°29	T 4
W 5	9 33 45	24°55'21	0♉25	12°54	1°56	13°39	2°24	14°49	25°59	16° 6	25°15	13°54	13°15	23°17	13°28	W 5
T 6	9 37 41	25°55'47	12°45	13°41	3°11	14°14	2°38	14°53	26° 3	16° 7	25°15	13°52	13°12	23°23	13°28	T 6
F 7	9 41 38	26°56'11	24°48	14°18	4°26	14°49	2°53	14°56	26° 6	16° 9	25°15	13°D51	13° 9	23°30	13°28	F 7
S 8	9 45 35	27°56'34	6♊41	14°46	5°41	15°24	3° 7	15° 0	26°10	16°11	25°16	13°51	13° 6	23°37	13°28	S 8
S 9	9 49 31	28°56'54	18°29	15° 5	6°56	15°59	3°22	15° 3	26°13	16°13	25°16	13°R51	13° 3	23°43	13°D28	S 9
M10	9 53 28	29°57'13	0♋16	15°R14	8°11	16°34	3°36	15° 7	26°17	16°15	25°16	13°50	13° 0	23°50	13°28	M10
T 11	9 57 24	0♓57'29	12° 9	15°13	9°26	17° 9	3°51	15°11	26°20	16°16	25°17	13°47	12°56	23°57	13°28	T 11
W12	10 1 21	1°57'44	24°11	15° 2	10°41	17°44	4° 5	15°14	26°24	16°18	25°17	13°41	12°53	24° 3	13°28	W12
T 13	10 5 17	2°57'56	6♌26	14°42	11°56	18°20	4°19	15°18	26°27	16°20	25°17	13°32	12°50	24°10	13°28	T 13
F 14	10 9 14	3°58'07	18°56	14°14	13°11	18°55	4°34	15°22	26°31	16°22	25°17	13°20	12°47	24°16	13°29	F 14
S 15	10 13 10	4°58'16	1♍41	13°37	14°26	19°30	4°48	15°27	26°34	16°23	25°17	13° 7	12°44	24°23	13°29	S 15
S 16	10 17 7	5°58'22	14°41	12°53	15°40	20° 6	5° 3	15°31	26°37	16°25	25°17	12°54	12°41	24°30	13°30	S 16
M17	10 21 4	6°58'27	27°55	12° 3	16°55	20°41	5°17	15°35	26°41	16°26	25°17	12°41	12°37	24°36	13°30	M17
T 18	10 25 0	7°58'30	11♎22	11° 9	18°10	21°16	5°32	15°40	26°44	16°28	25°R17	12°30	12°34	24°43	13°31	T 18
W19	10 28 57	8°58'32	24°58	10°11	19°25	21°52	5°46	15°44	26°48	16°30	25°17	12°22	12°31	24°50	13°32	W19
T 20	10 32 53	9°58'31	8♏43	9°11	20°39	22°27	6° 1	15°49	26°51	16°31	25°17	12°17	12°28	24°56	13°32	T 20
F 21	10 36 50	10°58'30	22°34	8°10	21°54	23° 3	6°15	15°53	26°54	16°33	25°17	12°15	12°25	25° 3	13°33	F 21
S 22	10 40 46	11°58'26	6♐32	7°11	23° 9	23°39	6°30	15°58	26°58	16°34	25°17	12°14	12°21	25°10	13°34	S 22
S 23	10 44 43	12°58'21	20°37	6°13	24°24	24°14	6°44	16° 3	27° 1	16°36	25°17	12°14	12°18	25°16	13°36	S 23
M24	10 48 39	13°58'14	4♑46	5°19	25°38	24°50	6°59	16° 8	27° 5	16°37	25°17	12°13	12°15	25°23	13°37	M24
T 25	10 52 36	14°58'06	19° 0	4°29	26°53	25°26	7°13	16°13	27° 8	16°39	25°17	12°10	12°12	25°30	13°38	T 25
W26	10 56 33	15°57'56	3♒16	3°43	28° 7	26° 1	7°28	16°18	27°11	16°40	25°16	12° 5	12° 9	25°36	13°39	W26
T 27	11 0 29	16°57'44	17°30	3° 4	29°22	26°37	7°42	16°23	27°15	16°41	25°16	11°56	12° 6	25°43	13°41	T 27
F 28	11 4 26	17°57'30	1♓38	2°30	0♈37	27°13	7°56	16°28	27°18	16°43	25°16	11°45	12° 2	25°50	13°42	F 28
S 29	11 8 22	18♓57'15	15♓34	2♓ 2	1♈51	27♉49	8♓11	16♉34	27♒21	16♋44	25♏15	11♊32	11♊59	25♊56	13♊44	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s34	13s32	5s 1	7s58	0n27	13s55	1s26	16n23	1n10	11s53	0s57	14n14	2s 7	13s38	0s42	21s54	0n39	6s 9	13n21	22n36	22n29	24n 9	16n54	5s38
S 2	14 15	8 8	5 1	7 16	0 41	13 29	1 27	16 34	1 11	11 48	0 57	14 15	2 7	13 37	0 42	21 54	0 39	6 8	13 21	22 35	22 28	24 10	16 54	5 37
M 3	13 55	2 29	4 44	6 36	0 56	13 3	1 27	16 45	1 11	11 42	0 57	14 17	2 7	13 36	0 42	21 54	0 39	6 8	13 22	22 33	22 28	24 11	16 54	5 37
T 4	13 35	3n 5	4 13	5 59	1 11	12 37	1 27	16 56	1 12	11 37	0 57	14 18	2 7	13 34	0 42	21 54	0 39	6 8	13 22	22 33	22 28	24 13	16 55	5 37
W 5	13 15	8 23	3 29	5 24	1 27	12 10	1 27	17 7	1 12	11 32	0 57	14 19	2 6	13 33	0 42	21 54	0 39	6 8	13 22	22 32	22 27	24 14	16 55	5 36
T 6	12 55	13 12	2 37	4 52	1 42	11 43	1 27	17 18	1 12	11 27	0 57	14 20	2 6	13 32	0 42	21 53	0 39	6 7	13 23	22 32	22 27	24 15	16 55	5 36
F 7	12 34	17 25	1 40	4 23	1 58	11 16	1 27	17 29	1 13	11 22	0 57	14 21	2 6	13 31	0 42	21 53	0 39	6 7	13 23	22 31	22 26	24 16	16 56	5 36
S 8	12 13	20 52	0 38	3 58	2 13	10 48	1 27	17 40	1 13	11 16	0 57	14 23	2 6	13 30	0 42	21 53	0 39	6 7	13 23	22 32	22 26	24 17	16 56	5 35
S 9	11 52	23 25	0n25	3 38	2 27	10 20	1 27	17 50	1 14	11 11	0 57	14 24	2 5	13 29	0 42	21 53	0 39	6 6	13 24	22 32	22 26	24 19	16 56	5 35
M10	11 31	24 56	1 26	3 21	2 41	9 52	1 27	18 1	1 14	11 6	0 57	14 25	2 5	13 27	0 42	21 52	0 39	6 6	13 24	22 31	22 25	24 20	16 57	5 35
T 11	11 10	25 20	2 24	3 10	2 54	9 23	1 26	18 11	1 14	11 1	0 57	14 27	2 5	13 26	0 42	21 52	0 39	6 6	13 25	22 31	22 25	24 21	16 57	5 34
W12	10 48	24 33	3 16	3 3	3 6	8 54	1 26	18 22	1 15	10 56	0 57	14 28	2 4	13 25	0 42	21 52	0 39	6 5	13 25	22 30	22 24	24 22	16 57	5 34
T 13	10 27	22 36	4 0	3 1	3 17	8 25	1 26	18 32	1 15	10 50	0 57	14 29	2 4	13 24	0 42	21 52	0 39	6 5	13 25	22 29	22 24	24 23	16 58	5 33
F 14	10 5	19 31	4 34	3 3	3 26	7 56	1 25	18 42	1 15	10 45	0 57	14 31	2 4	13 23	0 42	21 52	0 39	6 5	13 26	22 28	22 24	24 24	16 58	5 33
S 15	9 43	15 29	4 54	3 11	3 33	7 27	1 25	18 52	1 16	10 40	0 57	14 32	2 4	13 22	0 42	21 51	0 39	6 4	13 26	22 26	22 23	24 26	16 59	5 33
S 16	9 21	10 39	5 0	3 22	3 39	6 57	1 24	19 2	1 16	10 34	0 57	14 34	2 3	13 20	0 42	21 51	0 39	6 4	13 27	22 24	22 23	24 27	16 59	5 32
M17	8 58	5 15	4 50	3 38	3 42	6 27	1 23	19 12	1 16	10 29	0 57	14 35	2 3	13 19	0 43	21 51	0 39	6 4	13 27	22 23	22 22	24 28	16 59	5 32
T 18	8 36	0s28	4 24	3 58	3 43	5 57	1 23	19 21	1 16	10 24	0 57	14 37	2 3	13 18	0 43	21 51	0 39	6 3	13 27	22 21	22 22	24 29	17 0	5 32
W19	8 14	6 15	3 42	4 20	3 42	5 27	1 22	19 31	1 17	10 19	0 58	14 38	2 3	13 17	0 43	21 51	0 39	6 3	13 28	22 20	22 22	24 30	17 0	5 31
T 20	7 51	11 48	2 47	4 45	3 40	4 57	1 21	19 41	1 17	10 13	0 58	14 40	2 2	13 16	0 43	21 50	0 39	6 3	13 28	22 20	22 21	24 31	17 1	5 31
F 21	7 28	16 49	1 42	5 13	3 35	4 27	1 20	19 50	1 17	10 8	0 58	14 41	2 2	13 15	0 43	21 50	0 39	6 2	13 28	22 19	22 21	24 32	17 1	5 31
S 22	7 5	20 58	0 30	5 41	3 28	3 56	1 19	19 59	1 18	10 3	0 58	14 43	2 2	13 13	0 43	21 50	0 39	6 2	13 29	22 19	22 20	24 34	17 2	5 30
S 23	6 42	23 54	0s44	6 10	3 19	3 26	1 18	20 8	1 18	9 57	0 58	14 45	2 2	13 12	0 43	21 50	0 39	6 1	13 29	22 19	22 20	24 35	17 2	5 30
M24	6 19	25 21	1 56	6 39	3 9	2 55	1 17	20 17	1 18	9 52	0 58	14 46	2 1	13 11	0 43	21 50	0 39	6 1	13 30	22 19	22 19	24 36	17 3	5 30
T 25	5 56	25 9	3 1	7 8	2 58	2 24	1 16	20 26	1 18	9 47	0 58	14 48	2 1	13 10	0 43	21 49	0 39	6 1	13 30	22 19	22 19	24 37	17 3	5 29
W26	5 33	23 17	3 55	7 36	2 45	1 53	1 14	20 35	1 18	9 41	0 58	14 50	2 1	13 9	0 43	21 49	0 39	6 0	13 30	22 18	22 19	24 38	17 4	5 29
T 27	5 10	19 58	4 34	8 3	2 32	1 22	1 13	20 44	1 19	9 36	0 58	14 51	2 1	13 8	0 43	21 49	0 39	6 0	13 31	22 17	22 18	24 39	17 4	5 29
F 28	4 46	15 31	4 56	8 28	2 18	0 51	1 12	20 52	1 19	9 31	0 58	14 53	2 0	13 7	0 43	21 49	0 39	5 59	13 31	22 15	22 18	24 40	17 5	5 28
S 29	4s23	10s18	5s 0	8s51	2n 4	0s20	1s10	21n 1	1n19	9s26	0s58	14n55	2s 0	13s 6	0s43	21s49	0n39	5s59	13n31	22n14	22n17	24n41	17n 5	5s28

Julian Day Number = 2268963.5, Delta T = 291.46 sec
Ecliptic obliquity = 23°30'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°45'55, Lahiri = 16°52'55 Julian Calendar 1 Feb. 1500 == Greg. Calendar 10 Feb. 1500

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ASTRODIENST EPHEMERIS for the year 1500
geocentric

MARCH 1500 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 12 19	19♓56'57	29♓14	1°R40	3♈ 6	28♉25	8♓25	16♉39	27♒24	16♊45	25°R15	11°R20	11♊56	26♊ 3	13♊45	S 1
M 2	11 16 15	20°56'37	12♈34	1♓25	4°20	29° 1	8°39	16°44	27°28	16°46	25♏14	11♊ 8	11°53	26° 9	13°47	M 2
T 3	11 20 12	21°56'15	25°34	1°16	5°35	29°37	8°54	16°50	27°31	16°48	25°14	10°59	11°50	26°16	13°49	T 3
W 4	11 24 8	22°55'51	8♉12	1°D13	6°49	0♊13	9° 8	16°55	27°34	16°49	25°13	10°52	11°47	26°23	13°51	W 4
T 5	11 28 5	23°55'24	20°32	1°16	8° 3	0°49	9°22	17° 1	27°37	16°50	25°13	10°48	11°43	26°29	13°53	T 5
F 6	11 32 1	24°54'56	2♊37	1°25	9°18	1°25	9°36	17° 7	27°40	16°51	25°12	10°47	11°40	26°36	13°55	F 6
S 7	11 35 58	25°54'25	14°31	1°39	10°32	2° 1	9°51	17°13	27°44	16°52	25°12	10°D47	11°37	26°43	13°57	S 7
S 8	11 39 55	26°53'52	26°19	1°58	11°46	2°37	10° 5	17°19	27°47	16°53	25°11	10°R47	11°34	26°49	13°59	S 8
M 9	11 43 51	27°53'16	8♋ 8	2°23	13° 1	3°13	10°19	17°25	27°50	16°54	25°10	10°46	11°31	26°56	14° 1	M 9
T 10	11 47 48	28°52'38	20° 3	2°51	14°15	3°50	10°33	17°31	27°53	16°55	25°10	10°44	11°27	27° 3	14° 4	T 10
W11	11 51 44	29°51'58	2♌ 8	3°25	15°29	4°26	10°47	17°37	27°56	16°56	25° 9	10°40	11°24	27° 9	14° 6	W11
T 12	11 55 41	0♈51'16	14°28	4° 2	16°43	5° 2	11° 1	17°43	27°59	16°57	25° 8	10°33	11°21	27°16	14° 9	T 12
F 13	11 59 37	1°50'31	27° 6	4°43	17°57	5°38	11°15	17°49	28° 2	16°58	25° 8	10°24	11°18	27°23	14°11	F 13
S 14	12 3 34	2°49'44	10♍ 4	5°28	19°12	6°14	11°29	17°55	28° 5	16°59	25° 7	10°13	11°15	27°29	14°14	S 14
S 15	12 7 30	3°48'55	23°22	6°16	20°26	6°51	11°43	18° 2	28° 8	17° 0	25° 6	10° 1	11°12	27°36	14°17	S 15
M16	12 11 27	4°48'03	6♎58	7° 8	21°40	7°27	11°57	18° 8	28°11	17° 1	25° 5	9°50	11° 8	27°43	14°19	M16
T 17	12 15 24	5°47'10	20°49	8° 3	22°54	8° 3	12°11	18°14	28°14	17° 2	25° 4	9°41	11° 5	27°49	14°22	T 17
W18	12 19 20	6°46'14	4♏52	9° 1	24° 8	8°40	12°25	18°21	28°17	17° 2	25° 3	9°34	11° 2	27°56	14°25	W18
T 19	12 23 17	7°45'17	19° 1	10° 1	25°22	9°16	12°39	18°27	28°20	17° 3	25° 2	9°30	10°59	28° 3	14°28	T 19
F 20	12 27 13	8°44'18	3♐14	11° 5	26°36	9°52	12°52	18°34	28°22	17° 4	25° 1	9°D29	10°56	28° 9	14°31	F 20
S 21	12 31 10	9°43'17	17°26	12°10	27°50	10°29	13° 6	18°41	28°25	17° 4	25° 0	9°29	10°52	28°16	14°34	S 21
S 22	12 35 6	10°42'14	1♑37	13°19	29° 3	11° 5	13°20	18°47	28°28	17° 5	24°59	9°29	10°49	28°22	14°37	S 22
M23	12 39 3	11°41'10	15°44	14°29	0♉17	11°42	13°34	18°54	28°31	17° 6	24°58	9°R29	10°46	28°29	14°41	M23
T 24	12 42 59	12°40'04	29°46	15°42	1°31	12°18	13°47	19° 1	28°34	17° 6	24°57	9°28	10°43	28°36	14°44	T 24
W25	12 46 56	13°38'56	13♒44	16°57	2°45	12°54	14° 1	19° 8	28°36	17° 7	24°56	9°25	10°40	28°42	14°47	W25
T 26	12 50 53	14°37'47	27°33	18°14	3°59	13°31	14°14	19°15	28°39	17° 7	24°55	9°19	10°37	28°49	14°51	T 26
F 27	12 54 49	15°36'35	11♓14	19°33	5°12	14° 7	14°28	19°21	28°42	17° 8	24°54	9°11	10°33	28°56	14°54	F 27
S 28	12 58 46	16°35'22	24°44	20°54	6°26	14°44	14°41	19°28	28°44	17° 8	24°53	9° 2	10°30	29° 2	14°58	S 28
S 29	13 2 42	17°34'07	8♈ 0	22°17	7°40	15°20	14°54	19°35	28°47	17° 8	24°51	8°53	10°27	29° 9	15° 1	S 29
M30	13 6 39	18°32'49	21° 1	23°42	8°53	15°57	15° 8	19°43	28°49	17° 9	24°50	8°45	10°24	29°16	15° 5	M30
T 31	13 10 35	19♈31'30	3♉45	25♓ 8	10♉ 7	16♊34	15♓21	19♉50	28♒52	17♑ 9	24♏49	8♊38	10♊21	29♊22	15♊ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s59	4s41	4s46	9s13	1n49	0n11	1s 9	21n 9	1n19	9s20	0s58	14n56	2s 0	13s 4	0s43	21s49	0n39	5s58	13n32	22n12	22n17	24n42	17n 6	5s27
M 2	3 36	1n 2	4 17	9 32	1 34	0 42	1 7	21 17	1 19	9 15	0 58	14 58	2 0	13 3	0 43	21 48	0 39	5 58	13 32	22 10	22 17	24 43	17 6	5 27
T 3	3 12	6 34	3 35	9 49	1 19	1 13	1 6	21 25	1 20	9 10	0 58	15 0	2 0	13 2	0 43	21 48	0 39	5 58	13 32	22 9	22 16	24 44	17 7	5 27
W 4	2 49	11 42	2 44	10 4	1 5	1 44	1 4	21 33	1 20	9 4	0 59	15 2	1 59	13 1	0 43	21 48	0 39	5 57	13 33	22 8	22 16	24 45	17 7	5 26
T 5	2 25	16 14	1 45	10 16	0 50	2 15	1 3	21 41	1 20	8 59	0 59	15 4	1 59	13 0	0 43	21 48	0 39	5 57	13 33	22 8	22 15	24 46	17 8	5 26
F 6	2 2	20 2	0 43	10 26	0 36	2 46	1 1	21 49	1 20	8 54	0 59	15 5	1 59	12 59	0 43	21 48	0 39	5 56	13 33	22 7	22 15	24 47	17 9	5 26
S 7	1 38	22 56	0n20	10 34	0 22	3 17	0 59	21 56	1 20	8 48	0 59	15 7	1 59	12 58	0 43	21 48	0 39	5 56	13 34	22 7	22 14	24 48	17 9	5 25
S 8	1 14	24 49	1 22	10 40	0 9	3 47	0 57	22 3	1 20	8 43	0 59	15 9	1 58	12 57	0 43	21 47	0 39	5 55	13 34	22 7	22 14	24 49	17 10	5 25
M 9	0 51	25 35	2 20	10 43	0s 4	4 18	0 55	22 11	1 21	8 38	0 59	15 11	1 58	12 56	0 43	21 47	0 39	5 55	13 34	22 7	22 13	24 50	17 10	5 25
T 10	0 27	25 11	3 13	10 45	0 17	4 49	0 53	22 18	1 21	8 32	0 59	15 13	1 58	12 55	0 43	21 47	0 39	5 54	13 35	22 7	22 13	24 51	17 11	5 24
W11	0 3	23 36	3 58	10 44	0 29	5 19	0 52	22 25	1 21	8 27	0 59	15 15	1 58	12 54	0 43	21 47	0 39	5 54	13 35	22 6	22 13	24 52	17 11	5 24
T 12	0n20	20 52	4 32	10 41	0 40	5 50	0 49	22 31	1 21	8 22	0 59	15 17	1 58	12 53	0 43	21 47	0 39	5 53	13 35	22 5	22 12	24 53	17 12	5 24
F 13	0 44	17 7	4 55	10 36	0 51	6 20	0 47	22 38	1 21	8 17	0 59	15 19	1 57	12 52	0 43	21 47	0 39	5 53	13 36	22 4	22 12	24 54	17 13	5 23
S 14	1 8	12 29	5 3	10 29	1 2	6 50	0 45	22 45	1 21	8 11	0 59	15 20	1 57	12 51	0 43	21 47	0 39	5 52	13 36	22 3	22 11	24 55	17 13	5 23
S 15	1 31	7 9	4 55	10 21	1 12	7 20	0 43	22 51	1 21	8 6	1 0	15 22	1 57	12 50	0 43	21 47	0 39	5 52	13 36	22 1	22 11	24 56	17 14	5 23
M16	1 55	1 21	4 30	10 10	1 21	7 50	0 41	22 57	1 22	8 1	1 0	15 24	1 57	12 49	0 43	21 46	0 39	5 52	13 37	21 59	22 10	24 57	17 15	5 22
T 17	2 18	4s37	3 49	9 58	1 30	8 20	0 39	23 3	1 22	7 56	1 0	15 26	1 57	12 48	0 43	21 46	0 39	5 51	13 37	21 58	22 10	24 58	17 15	5 22
W18	2 42	10 27	2 54	9 44	1 38	8 49	0 37	23 9	1 22	7 51	1 0	15 28	1 57	12 47	0 43	21 46	0 39	5 51	13 37	21 57	22 10	24 59	17 16	5 22
T 19	3 5	15 48	1 47	9 28	1 46	9 18	0 34	23 15	1 22	7 45	1 0	15 30	1 56	12 46	0 43	21 46	0 39	5 50	13 37	21 56	22 9	25 0	17 16	5 22
F 20	3 28	20 19	0 33	9 10	1 53	9 47	0 32	23 20	1 22	7 40	1 0	15 32	1 56	12 45	0 43	21 46	0 39	5 50	13 38	21 56	22 9	25 1	17 17	5 21
S 21	3 52	23 37	0s42	8 51	1 59	10 16	0 30	23 26	1 22	7 35	1 0	15 34	1 56	12 44	0 43	21 46	0 39	5 49	13 38	21 56	22 8	25 2	17 18	5 21
S 22	4 15	25 25	1 56	8 30	2 6	10 45	0 27	23 31	1 22	7 30	1 0	15 36	1 56	12 43	0 43	21 46	0 39	5 49	13 38	21 56	22 8	25 3	17 18	5 21
M23	4 38	25 35	3 1	8 8	2 11	11 13	0 25	23 36	1 22	7 25	1 0	15 38	1 56	12 42	0 43	21 46	0 39	5 48	13 38	21 56	22 7	25 4	17 19	5 20
T 24	5 1	24 6	3 56	7 45	2 16	11 41	0 22	23 41	1 22	7 20	1 1	15 40	1 55	12 41	0 43	21 46	0 39	5 48	13 39	21 56	22 7	25 5	17 20	5 20
W25	5 24	21 9	4 36	7 19	2 20	12 9	0 20	23 46	1 22	7 14	1 1	15 42	1 55	12 40	0 43	21 46	0 39	5 47	13 39	21 55	22 6	25 6	17 20	5 20
T 26	5 47	17 2	4 59	6 53	2 24	12 36	0 17	23 51	1 22	7 9	1 1	15 44	1 55	12 39	0 43	21 46	0 39	5 47	13 39	21 54	22 6	25 7	17 21	5 20
F 27	6 10	12 4	5 6	6 25	2 28	13 4	0 15	23 55	1 22	7 4	1 1	15 46	1 55	12 38	0 43	21 45	0 39	5 46	13 39	21 53	22 5	25 8	17 22	5 19
S 28	6 32	6 36	4 55	5 55	2 30	13 31	0 12	24 0	1 22	6 59	1 1	15 48	1 55	12 37	0 43	21 45	0 39	5 46	13 40	21 52	22 5	25 8	17 22	5 19
S 29	6 55	0 55	4 28	5 24	2 33	13 57	0 10	24 4	1 22	6 54	1 1	15 50	1 55	12 36	0 43	21 45	0 39	5 45	13 40	21 51	22 5	25 9	17 23	5 19
M30	7 17	4n43	3 47	4 52	2 34	14 23	0 7	24 8	1 22	6 49	1 1	15 52	1 55	12 36	0 43	21 45	0 39	5 45	13 40	21 49	22 4	25 10	17 24	5 18
T 31	7n40	10n 2	2s56	4s19	2s36	14n49	0s 4	24n11	1n22	6s44	1s 2	15n54	1s54	12s35	0s43	21s45	0n39	5s44	13n40	21n48	22n 4	25n11	17n24	5s18

Julian Day Number = 2268992.5, Delta T = 291.28 sec
Ecliptic obliquity = 23°30'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°45'59, Lahiri = 16°52'59 Julian Calendar 1 March 1500 == Greg. Calendar 11 March 1500

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ASTRODIENST EPHEMERIS for the year 1500
geocentric

APRIL 1500 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 14 32	20♈30'09	16♉14	26♓37	11♉20	17♊10	15♓34	19♉57	28♒54	17♑ 9	24°R48	8°R33	10♊18	29♊29	15♊13	W 1
T 2	13 18 28	21°28'46	28°28	28° 7	12°34	17°47	15°47	20° 4	28°57	17°10	24♏46	8♊31	10°14	29°36	15°16	T 2
F 3	13 22 25	22°27'21	10♊30	29°39	13°47	18°23	16° 0	20°11	28°59	17°10	24°45	8°D30	10°11	29°42	15°20	F 3
S 4	13 26 22	23°25'53	22°23	1♈13	15° 1	19° 0	16°13	20°18	29° 1	17°10	24°44	8°31	10° 8	29°49	15°24	S 4
S 5	13 30 18	24°24'24	4♋12	2°48	16°14	19°37	16°26	20°26	29° 4	17°10	24°42	8°32	10° 5	29°56	15°28	S 5
M 6	13 34 15	25°22'52	16° 1	4°25	17°28	20°13	16°39	20°33	29° 6	17°10	24°41	8°34	10° 2	0♋ 2	15°32	M 6
T 7	13 38 11	26°21'18	27°56	6° 4	18°41	20°50	16°52	20°40	29° 8	17°11	24°40	8°R34	9°58	0° 9	15°37	T 7
W 8	13 42 8	27°19'42	10♌ 1	7°45	19°54	21°26	17° 4	20°48	29°10	17°11	24°38	8°33	9°55	0°16	15°41	W 8
T 9	13 46 4	28°18'04	22°22	9°27	21° 8	22° 3	17°17	20°55	29°13	17°11	24°37	8°31	9°52	0°22	15°45	T 9
F 10	13 50 1	29°16'24	5♍ 3	11°11	22°21	22°40	17°30	21° 3	29°15	17°R11	24°35	8°26	9°49	0°29	15°49	F 10
S 11	13 53 57	0♉14'42	18° 6	12°57	23°34	23°17	17°42	21°10	29°17	17°11	24°34	8°21	9°46	0°36	15°54	S 11
S 12	13 57 54	1°12'57	1♎33	14°44	24°47	23°53	17°54	21°18	29°19	17°11	24°32	8°15	9°43	0°42	15°58	S 12
M13	14 1 50	2°11'11	15°23	16°34	26° 0	24°30	18° 7	21°25	29°21	17°10	24°31	8° 9	9°39	0°49	16° 2	M13
T 14	14 5 47	3° 9'22	29°33	18°25	27°13	25° 7	18°19	21°33	29°23	17°10	24°29	8° 4	9°36	0°55	16° 7	T 14
W15	14 9 44	4° 7'32	13♏58	20°17	28°26	25°43	18°31	21°40	29°25	17°10	24°28	8° 1	9°33	1° 2	16°11	W15
T 16	14 13 40	5° 5'41	28°33	22°12	29°39	26°20	18°43	21°48	29°27	17°10	24°26	7°59	9°30	1° 9	16°16	T 16
F 17	14 17 37	6° 3'48	13♐12	24° 8	0♊52	26°57	18°55	21°55	29°28	17°10	24°25	7°D59	9°27	1°15	16°20	F 17
S 18	14 21 33	7° 1'53	27°47	26° 6	2° 5	27°34	19° 7	22° 3	29°30	17°10	24°23	8° 0	9°24	1°22	16°25	S 18
S 19	14 25 30	7°59'57	12♑16	28° 6	3°18	28°10	19°19	22°11	29°32	17° 9	24°22	8° 1	9°20	1°29	16°30	S 19
M20	14 29 26	8°58'00	26°33	0♉ 7	4°31	28°47	19°31	22°18	29°34	17° 9	24°20	8° 3	9°17	1°35	16°34	M20
T 21	14 33 23	9°56'01	10♒37	2°10	5°44	29°24	19°43	22°26	29°35	17° 9	24°18	8°R 3	9°14	1°42	16°39	T 21
W22	14 37 20	10°54'00	24°27	4°15	6°56	0♋ 1	19°55	22°34	29°37	17° 8	24°17	8° 2	9°11	1°49	16°44	W22
T 23	14 41 16	11°51'59	8♓ 2	6°21	8° 9	0°37	20° 6	22°41	29°39	17° 8	24°15	8° 0	9° 8	1°55	16°49	T 23
F 24	14 45 13	12°49'56	21°23	8°28	9°22	1°14	20°18	22°49	29°40	17° 7	24°14	7°58	9° 4	2° 2	16°54	F 24
S 25	14 49 9	13°47'52	4♈30	10°36	10°34	1°51	20°29	22°57	29°42	17° 7	24°12	7°54	9° 1	2° 9	16°59	S 25
S 26	14 53 6	14°45'46	17°22	12°46	11°47	2°28	20°40	23° 5	29°43	17° 6	24°10	7°50	8°58	2°15	17° 4	S 26
M27	14 57 2	15°43'39	0♉ 2	14°56	13° 0	3° 5	20°51	23°12	29°44	17° 6	24° 9	7°47	8°55	2°22	17° 9	M27
T 28	15 0 59	16°41'30	12°28	17° 7	14°12	3°42	21° 2	23°20	29°46	17° 5	24° 7	7°44	8°52	2°29	17°14	T 28
W29	15 4 55	17°39'20	24°43	19°18	15°25	4°18	21°13	23°28	29°47	17° 5	24° 6	7°43	8°49	2°35	17°19	W29
T 30	15 8 52	18♉37'09	6♊48	21♉29	16♊37	4♋55	21♓24	23♉36	29♒48	17♑ 4	24♏ 4	7°D42	8♊45	2♋42	17♊24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 2	14n52	1s57	3s44	2s36	15n15	0s 2	24n15	1n22	6s39	1s 2	15n56	1s54	12s34	0s43	21s45	0n39	5s44	13n41	21n47	22n 3	25n12	17n25	5s18
T 2	8 24	19 0	0 54	3 8	2 36	15 40	0n 1	24 19	1 23	6 34	1 2	15 59	1 54	12 33	0 43	21 45	0 39	5 43	13 41	21 47	22 3	25 13	17 25	5 18
F 3	8 46	22 16	0n11	2 31	2 36	16 5	0 4	24 22	1 23	6 29	1 2	16 1	1 54	12 32	0 43	21 45	0 39	5 43	13 41	21 47	22 2	25 14	17 26	5 17
S 4	9 8	24 32	1 15	1 53	2 35	16 29	0 6	24 25	1 23	6 24	1 2	16 3	1 54	12 31	0 43	21 45	0 39	5 42	13 41	21 47	22 2	25 15	17 27	5 17
S 5	9 29	25 41	2 15	1 14	2 34	16 53	0 9	24 28	1 23	6 19	1 2	16 5	1 54	12 31	0 43	21 45	0 39	5 42	13 41	21 47	22 1	25 15	17 27	5 17
M 6	9 51	25 40	3 9	0 33	2 32	17 16	0 12	24 31	1 23	6 15	1 2	16 7	1 54	12 30	0 44	21 45	0 39	5 41	13 41	21 48	22 1	25 16	17 28	5 17
T 7	10 12	24 29	3 56	0n 8	2 29	17 40	0 14	24 34	1 23	6 10	1 3	16 9	1 53	12 29	0 44	21 45	0 39	5 41	13 42	21 48	22 0	25 17	17 29	5 17
W 8	10 33	22 10	4 33	0 51	2 26	18 2	0 17	24 36	1 23	6 5	1 3	16 11	1 53	12 28	0 44	21 45	0 39	5 40	13 42	21 47	22 0	25 18	17 29	5 16
T 9	10 54	18 48	4 59	1 34	2 22	18 24	0 20	24 38	1 23	6 0	1 3	16 13	1 53	12 28	0 44	21 45	0 39	5 40	13 42	21 47	21 59	25 19	17 30	5 16
F 10	11 15	14 29	5 10	2 19	2 18	18 46	0 22	24 40	1 23	5 55	1 3	16 15	1 53	12 27	0 44	21 45	0 39	5 40	13 42	21 46	21 59	25 19	17 31	5 16
S 11	11 35	9 25	5 6	3 4	2 14	19 7	0 25	24 42	1 23	5 51	1 3	16 17	1 53	12 26	0 44	21 45	0 39	5 39	13 42	21 46	21 59	25 20	17 31	5 16
S 12	11 56	3 45	4 46	3 51	2 8	19 28	0 28	24 44	1 23	5 46	1 3	16 19	1 53	12 26	0 44	21 45	0 39	5 39	13 42	21 45	21 58	25 21	17 32	5 15
M13	12 16	2s15	4 8	4 38	2 3	19 48	0 30	24 46	1 22	5 41	1 4	16 21	1 53	12 25	0 44	21 45	0 39	5 38	13 42	21 44	21 58	25 22	17 33	5 15
T 14	12 36	8 19	3 14	5 26	1 57	20 8	0 33	24 47	1 22	5 36	1 4	16 23	1 53	12 24	0 44	21 45	0 39	5 38	13 42	21 43	21 57	25 23	17 33	5 15
W15	12 56	14 3	2 7	6 15	1 50	20 27	0 36	24 49	1 22	5 32	1 4	16 25	1 52	12 24	0 44	21 45	0 39	5 37	13 43	21 42	21 57	25 23	17 34	5 15
T 16	13 15	19 3	0 51	7 4	1 43	20 45	0 38	24 50	1 22	5 27	1 4	16 27	1 52	12 23	0 44	21 45	0 39	5 37	13 43	21 42	21 56	25 24	17 35	5 15
F 17	13 35	22 55	0s29	7 54	1 35	21 3	0 41	24 51	1 22	5 23	1 4	16 29	1 52	12 22	0 44	21 45	0 39	5 36	13 43	21 42	21 56	25 25	17 35	5 15
S 18	13 54	25 16	1 46	8 45	1 27	21 21	0 44	24 51	1 22	5 18	1 4	16 31	1 52	12 22	0 44	21 45	0 39	5 36	13 43	21 42	21 55	25 26	17 36	5 14
S 19	14 13	25 52	2 57	9 36	1 19	21 38	0 46	24 52	1 22	5 14	1 5	16 34	1 52	12 21	0 44	21 45	0 39	5 36	13 43	21 42	21 55	25 26	17 36	5 14
M20	14 32	24 45	3 55	10 27	1 10	21 54	0 49	24 52	1 22	5 9	1 5	16 36	1 52	12 21	0 44	21 45	0 39	5 35	13 43	21 43	21 54	25 27	17 37	5 14
T 21	14 50	22 5	4 39	11 18	1 1	22 10	0 51	24 52	1 22	5 5	1 5	16 38	1 52	12 20	0 44	21 45	0 39	5 35	13 43	21 43	21 54	25 28	17 38	5 14
W22	15 8	18 12	5 5	12 10	0 51	22 25	0 54	24 52	1 22	5 0	1 5	16 40	1 52	12 20	0 44	21 45	0 39	5 34	13 43	21 43	21 53	25 29	17 38	5 14
T 23	15 26	13 25	5 14	13 1	0 41	22 39	0 56	24 52	1 22	4 56	1 5	16 42	1 52	12 19	0 44	21 45	0 39	5 34	13 43	21 42	21 53	25 29	17 39	5 14
F 24	15 44	8 6	5 5	13 52	0 31	22 53	0 59	24 52	1 22	4 52	1 5	16 44	1 52	12 18	0 44	21 45	0 39	5 34	13 43	21 42	21 52	25 30	17 40	5 13
S 25	16 1	2 30	4 41	14 43	0 21	23 6	1 1	24 51	1 22	4 47	1 6	16 46	1 51	12 18	0 44	21 45	0 39	5 33	13 43	21 41	21 52	25 31	17 40	5 13
S 26	16 19	3n 6	4 3	15 33	0 11	23 19	1 4	24 51	1 22	4 43	1 6	16 48	1 51	12 18	0 44	21 45	0 39	5 33	13 43	21 41	21 51	25 31	17 41	5 13
M27	16 36	8 30	3 13	16 22	0 0	23 31	1 6	24 50	1 22	4 39	1 6	16 50	1 51	12 17	0 44	21 45	0 39	5 32	13 43	21 40	21 51	25 32	17 41	5 13
T 28	16 52	13 29	2 15	17 10	0n11	23 42	1 9	24 49	1 22	4 35	1 6	16 52	1 51	12 17	0 44	21 45	0 39	5 32	13 43	21 40	21 50	25 33	17 42	5 13
W29	17 9	17 51	1 11	17 56	0 21	23 53	1 11	24 48	1 22	4 30	1 6	16 54	1 51	12 16	0 44	21 45	0 39	5 32	13 43	21 39	21 50	25 34	17 42	5 13
T 30	17n25	21n25	0s 5	18n41	0n31	24n 3	1n13	24n46	1n22	4s26	1s 7	16n56	1s51	12s16	0s44	21s46	0n39	5s31	13n43	21n39	21n49	25n34	17n43	5s13

Julian Day Number = 2269023.5, Delta T = 291.10 sec
Ecliptic obliquity = 23°30'19, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°46'03, Lahiri = 16°53'03 Julian Calendar 1 Apr. 1500 == Greg. Calendar 11 Apr. 1500

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ASTRODIENST EPHEMERIS for the year 1500
geocentric

MAY 1500 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 12 48	19♉34'56	18♊44	23♉40	17♊49	5♋32	21♓35	23♉44	29♒50	17°R 3	24°R 2	7♊43	8♊42	2♋49	17♊29	F 1
S 2	15 16 45	20°32'42	0♋34	25°50	19° 2	6° 9	21°46	23°51	29°51	17♉ 3	24♏ 1	7°44	8°39	2°55	17°34	S 2
S 3	15 20 42	21°30'26	12°22	28° 0	20°14	6°46	21°56	23°59	29°52	17° 2	23°59	7°45	8°36	3° 2	17°39	S 3
M 4	15 24 38	22°28'09	24°12	0♊ 9	21°26	7°23	22° 7	24° 7	29°53	17° 1	23°57	7°46	8°33	3° 9	17°45	M 4
T 5	15 28 35	23°25'49	6♌ 6	2°16	22°38	8° 0	22°17	24°15	29°54	17° 0	23°56	7°48	8°29	3°15	17°50	T 5
W 6	15 32 31	24°23'29	18°11	4°22	23°51	8°37	22°27	24°23	29°55	17° 0	23°54	7°48	8°26	3°22	17°55	W 6
T 7	15 36 28	25°21'07	0♍31	6°26	25° 3	9°14	22°38	24°31	29°56	16°59	23°52	7°R48	8°23	3°29	18° 0	T 7
F 8	15 40 24	26°18'43	13° 9	8°28	26°15	9°51	22°48	24°38	29°57	16°58	23°51	7°48	8°20	3°35	18° 6	F 8
S 9	15 44 21	27°16'18	26°10	10°28	27°27	10°28	22°58	24°46	29°58	16°57	23°49	7°47	8°17	3°42	18°11	S 9
S 10	15 48 17	28°13'51	9♎36	12°26	28°39	11° 5	23° 7	24°54	29°58	16°56	23°47	7°46	8°14	3°49	18°16	S 10
M11	15 52 14	29°11'23	23°29	14°21	29°51	11°41	23°17	25° 2	29°59	16°55	23°46	7°45	8°10	3°55	18°22	M11
T 12	15 56 11	0♏ 8'53	7♏46	16°13	1♋ 2	12°18	23°27	25°10	29°59	16°54	23°44	7°44	8° 7	4° 2	18°27	T 12
W13	16 0 7	1° 6'23	22°24	18° 3	2°14	12°55	23°36	25°17	0♓ 1	16°53	23°42	7°43	8° 4	4° 9	18°33	W13
T 14	16 4 4	2° 3'51	7♐17	19°51	3°26	13°32	23°45	25°25	0° 1	16°52	23°41	7°D43	8° 1	4°15	18°38	T 14
F 15	16 8 0	3° 1'18	22°17	21°36	4°38	14° 9	23°55	25°33	0° 2	16°51	23°39	7°43	7°58	4°22	18°44	F 15
S 16	16 11 57	3°58'45	7♑17	23°17	5°49	14°46	24° 4	25°41	0° 2	16°50	23°37	7°43	7°55	4°29	18°49	S 16
S 17	16 15 53	4°56'11	22° 7	24°57	7° 1	15°23	24°13	25°49	0° 3	16°49	23°36	7°44	7°51	4°35	18°55	S 17
M18	16 19 50	5°53'35	6♒41	26°33	8°12	16° 0	24°21	25°56	0° 3	16°48	23°34	7°44	7°48	4°42	19° 0	M18
T 19	16 23 47	6°51'00	20°56	28° 6	9°24	16°37	24°30	26° 4	0° 3	16°47	23°33	7°44	7°45	4°49	19° 6	T 19
W20	16 27 43	7°48'23	4♓50	29°37	10°35	17°14	24°39	26°12	0° 4	16°46	23°31	7°44	7°42	4°55	19°11	W20
T 21	16 31 40	8°45'46	18°21	1♋ 4	11°46	17°51	24°47	26°19	0° 4	16°45	23°29	7°44	7°39	5° 2	19°17	T 21
F 22	16 35 36	9°43'08	1♈32	2°29	12°58	18°29	24°55	26°27	0° 4	16°43	23°28	7°44	7°35	5° 9	19°22	F 22
S 23	16 39 33	10°40'30	14°24	3°51	14° 9	19° 6	25° 4	26°35	0° 4	16°42	23°26	7°44	7°32	5°15	19°28	S 23
S 24	16 43 29	11°37'51	27° 0	5° 9	15°20	19°43	25°12	26°42	0° 5	16°41	23°25	7°45	7°29	5°22	19°34	S 24
M25	16 47 26	12°35'11	9♉22	6°25	16°31	20°20	25°20	26°50	0° 5	16°40	23°23	7°45	7°26	5°29	19°39	M25
T 26	16 51 22	13°32'31	21°33	7°37	17°42	20°57	25°27	26°58	0°R 5	16°38	23°22	7°46	7°23	5°35	19°45	T 26
W27	16 55 19	14°29'51	3♊35	8°47	18°53	21°34	25°35	27° 5	0° 5	16°37	23°20	7°R46	7°20	5°42	19°50	W27
T 28	16 59 16	15°27'10	15°30	9°53	20° 4	22°11	25°42	27°13	0° 4	16°36	23°19	7°46	7°16	5°49	19°56	T 28
F 29	17 3 12	16°24'28	27°21	10°56	21°15	22°48	25°50	27°20	0° 4	16°34	23°17	7°45	7°13	5°55	20° 2	F 29
S 30	17 7 9	17°21'46	9♋10	11°55	22°26	23°25	25°57	27°28	0° 4	16°33	23°16	7°44	7°10	6° 2	20° 7	S 30
S 31	17 11 5	18♊19'03	20♋58	12♋51	23♋37	24♋ 2	26♓ 4	27♉36	0♓ 4	16♑32	23♏14	7♊43	7♊ 7	6♋ 8	20♊13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n41	24n 2	1n 1	19n25	0n42	24n12	1n16	24n45	1n22	4s22	1s 7	16n58	1s51	12s15	0s44	21s46	0n40	5s31	13n43	21n39	21n49	25n35	17n44	5s13
S 2	17 56	25 33	2 3	20 6	0 52	24 21	1 18	24 43	1 21	4 18	1 7	17 0	1 51	12 15	0 44	21 46	0 40	5 31	13 43	21 40	21 48	25 36	17 44	5 12
S 3	18 11	25 55	3 0	20 46	1 1	24 28	1 20	24 41	1 21	4 14	1 7	17 2	1 51	12 15	0 44	21 46	0 40	5 30	13 43	21 40	21 48	25 36	17 45	5 12
M 4	18 26	25 6	3 50	21 23	1 10	24 36	1 22	24 39	1 21	4 10	1 7	17 4	1 51	12 14	0 45	21 46	0 40	5 30	13 43	21 40	21 47	25 37	17 45	5 12
T 5	18 41	23 9	4 30	21 58	1 19	24 42	1 24	24 37	1 21	4 6	1 8	17 6	1 51	12 14	0 45	21 46	0 40	5 30	13 43	21 40	21 47	25 37	17 46	5 12
W 6	18 55	20 9	4 59	22 30	1 27	24 48	1 26	24 34	1 21	4 2	1 8	17 8	1 51	12 14	0 45	21 46	0 40	5 29	13 43	21 40	21 46	25 38	17 46	5 12
T 7	19 9	16 13	5 14	23 0	1 35	24 53	1 28	24 32	1 21	3 59	1 8	17 10	1 51	12 13	0 45	21 46	0 40	5 29	13 43	21 40	21 46	25 39	17 47	5 12
F 8	19 23	11 29	5 16	23 27	1 42	24 57	1 30	24 29	1 21	3 55	1 8	17 12	1 51	12 13	0 45	21 46	0 40	5 29	13 43	21 40	21 45	25 39	17 47	5 12
S 9	19 36	6 8	5 1	23 51	1 48	25 1	1 32	24 26	1 21	3 51	1 9	17 13	1 51	12 13	0 45	21 46	0 40	5 29	13 43	21 40	21 45	25 40	17 48	5 12
S 10	19 49	0 19	4 29	24 13	1 53	25 4	1 34	24 23	1 21	3 47	1 9	17 15	1 51	12 13	0 45	21 46	0 40	5 28	13 42	21 40	21 44	25 41	17 48	5 12
M11	20 2	5s43	3 42	24 33	1 58	25 6	1 36	24 20	1 21	3 44	1 9	17 17	1 51	12 12	0 45	21 47	0 40	5 28	13 42	21 40	21 44	25 41	17 49	5 12
T 12	20 14	11 38	2 39	24 49	2 2	25 7	1 37	24 16	1 20	3 40	1 9	17 19	1 50	12 12	0 45	21 47	0 40	5 28	13 42	21 40	21 43	25 42	17 49	5 12
W13	20 26	17 4	1 24	25 3	2 6	25 8	1 39	24 12	1 20	3 37	1 9	17 21	1 50	12 12	0 45	21 47	0 40	5 27	13 42	21 39	21 43	25 42	17 50	5 12
T 14	20 38	21 33	0 2	25 15	2 8	25 8	1 41	24 9	1 20	3 33	1 10	17 23	1 50	12 12	0 45	21 47	0 40	5 27	13 42	21 39	21 42	25 43	17 50	5 12
F 15	20 49	24 37	1s20	25 24	2 10	25 8	1 42	24 5	1 20	3 30	1 10	17 25	1 50	12 12	0 45	21 47	0 40	5 27	13 42	21 39	21 42	25 43	17 51	5 12
S 16	21 0	25 55	2 37	25 31	2 11	25 6	1 44	24 0	1 20	3 26	1 10	17 27	1 50	12 11	0 45	21 47	0 40	5 27	13 42	21 39	21 41	25 44	17 51	5 12
S 17	21 11	25 21	3 42	25 36	2 11	25 4	1 45	23 56	1 20	3 23	1 10	17 29	1 50	12 11	0 45	21 47	0 40	5 27	13 41	21 40	21 41	25 45	17 52	5 12
M18	21 21	23 2	4 32	25 38	2 11	25 1	1 46	23 52	1 20	3 20	1 11	17 30	1 50	12 11	0 45	21 47	0 40	5 26	13 41	21 40	21 40	25 45	17 52	5 12
T 19	21 31	19 21	5 4	25 39	2 9	24 58	1 48	23 47	1 20	3 16	1 11	17 32	1 50	12 11	0 45	21 48	0 40	5 26	13 41	21 40	21 40	25 46	17 53	5 12
W20	21 40	14 41	5 17	25 37	2 7	24 53	1 49	23 42	1 19	3 13	1 11	17 34	1 50	12 11	0 45	21 48	0 40	5 26	13 41	21 40	21 39	25 46	17 53	5 12
T 21	21 49	9 24	5 12	25 34	2 4	24 48	1 50	23 37	1 19	3 10	1 11	17 36	1 50	12 11	0 45	21 48	0 40	5 26	13 41	21 40	21 39	25 47	17 54	5 12
F 22	21 58	3 50	4 51	25 29	2 1	24 43	1 51	23 32	1 19	3 7	1 12	17 38	1 50	12 11	0 45	21 48	0 40	5 26	13 40	21 40	21 38	25 47	17 54	5 12
S 23	22 6	1n47	4 15	25 23	1 56	24 36	1 52	23 27	1 19	3 4	1 12	17 39	1 50	12 11	0 45	21 48	0 40	5 25	13 40	21 40	21 38	25 48	17 54	5 12
S 24	22 14	7 12	3 28	25 15	1 51	24 29	1 53	23 21	1 19	3 1	1 12	17 41	1 50	12 11	0 45	21 48	0 40	5 25	13 40	21 40	21 37	25 48	17 55	5 12
M25	22 22	12 16	2 31	25 6	1 45	24 22	1 54	23 15	1 19	2 58	1 12	17 43	1 50	12 11	0 45	21 48	0 40	5 25	13 40	21 40	21 37	25 49	17 55	5 12
T 26	22 29	16 46	1 29	24 55	1 39	24 13	1 54	23 10	1 19	2 55	1 13	17 45	1 50	12 11	0 45	21 49	0 40	5 25	13 40	21 40	21 36	25 49	17 56	5 12
W27	22 36	20 33	0 23	24 44	1 31	24 4	1 55	23 4	1 18	2 53	1 13	17 46	1 50	12 11	0 45	21 49	0 40	5 25	13 39	21 40	21 36	25 50	17 56	5 12
T 28	22 43	23 25	0n43	24 31	1 23	23 54	1 56	22 58	1 18	2 50	1 13	17 48	1 50	12 11	0 45	21 49	0 40	5 25	13 39	21 40	21 35	25 50	17 56	5 12
F 29	22 49	25 15	1 47	24 17	1 14	23 44	1 56	22 51	1 18	2 47	1 13	17 50	1 50	12 11	0 46	21 49	0 40	5 25	13 39	21 40	21 35	25 51	17 57	5 12
S 30	22 54	25 56	2 45	24 3	1 5	23 33	1 57	22 45	1 18	2 44	1 14	17 52	1 50	12 11	0 46	21 49	0 40	5 25	13 39	21 40	21 34	25 51	17 57	5 12
S 31	22n59	25n26	3n37	23n48	0n55	23n21	1n57	22n38	1n18	2s42	1s14	17n53	1s50	12s11	0s46	21s49	0n40	5s25	13n38	21n39	21n33	25n52	17n57	5s12

Julian Day Number = 2269053.5, Delta T = 290.92 sec
Ecliptic obliquity = 23°30'18, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°46'07, Lahiri = 16°53'08 Julian Calendar 1 May 1500 == Greg. Calendar 11 May 1500

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ASTRODIENST EPHEMERIS for the year 1500
geocentric

JUNE 1500 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 15 2	19♊16'19	2♌49	13♋44	24♋47	24♋40	26♓11	27♉43	0°R 4	16°R30	23°R13	7°R41	7♊ 4	6♋15	20♊19	M 1
T 2	17 18 58	20°13'34	14°46	14°32	25°58	25°17	26°18	27°50	0♓ 3	16♑29	23♏11	7♊40	7° 1	6°22	20°24	T 2
W 3	17 22 55	21°10'49	26°52	15°17	27° 9	25°54	26°24	27°58	0° 3	16°28	23°10	7°38	6°57	6°28	20°30	W 3
T 4	17 26 51	22° 8'03	9♍11	15°59	28°19	26°31	26°31	28° 5	0° 3	16°26	23° 9	7°37	6°54	6°35	20°36	T 4
F 5	17 30 48	23° 5'17	21°46	16°36	29°29	27° 8	26°37	28°13	0° 2	16°25	23° 7	7°D37	6°51	6°42	20°41	F 5
S 6	17 34 45	24° 2'29	4♎43	17° 9	0♌40	27°46	26°43	28°20	0° 2	16°23	23° 6	7°37	6°48	6°48	20°47	S 6
S 7	17 38 41	24°59'41	18° 3	17°38	1°50	28°23	26°49	28°27	0° 1	16°22	23° 4	7°38	6°45	6°55	20°53	S 7
M 8	17 42 38	25°56'53	1♏49	18° 2	3° 0	29° 0	26°55	28°35	0° 0	16°20	23° 3	7°39	6°41	7° 2	20°58	M 8
T 9	17 46 34	26°54'04	16° 1	18°23	4°10	29°37	27° 0	28°42	29♒59	16°19	23° 2	7°40	6°38	7° 8	21° 4	T 9
W10	17 50 31	27°51'14	0♐38	18°38	5°20	0♌14	27° 6	28°49	29°59	16°17	23° 1	7°R41	6°35	7°15	21°10	W10
T 11	17 54 27	28°48'25	15°36	18°50	6°30	0°52	27°11	28°56	29°58	16°16	22°59	7°41	6°32	7°22	21°15	T 11
F 12	17 58 24	29°45'35	0♑45	18°56	7°40	1°29	27°16	29° 3	29°58	16°14	22°58	7°40	6°29	7°28	21°21	F 12
S 13	18 2 20	0♋42'45	15°59	18°R58	8°50	2° 6	27°21	29°10	29°57	16°13	22°57	7°38	6°26	7°35	21°26	S 13
S 14	18 6 17	1°39'54	1♒ 6	18°56	9°59	2°44	27°26	29°17	29°56	16°11	22°56	7°35	6°22	7°42	21°32	S 14
M15	18 10 14	2°37'04	15°57	18°48	11° 9	3°21	27°30	29°24	29°55	16°10	22°54	7°32	6°19	7°48	21°38	M15
T 16	18 14 10	3°34'14	0♓26	18°37	12°18	3°58	27°35	29°31	29°54	16° 8	22°53	7°29	6°16	7°55	21°43	T 16
W17	18 18 7	4°31'24	14°29	18°21	13°28	4°35	27°39	29°38	29°53	16° 6	22°52	7°26	6°13	8° 2	21°49	W17
T 18	18 22 3	5°28'35	28° 5	18° 0	14°37	5°13	27°43	29°45	29°52	16° 5	22°51	7°25	6°10	8° 8	21°54	T 18
F 19	18 26 0	6°25'45	11♈15	17°36	15°46	5°50	27°47	29°52	29°51	16° 3	22°50	7°D25	6° 7	8°15	22° 0	F 19
S 20	18 29 56	7°22'56	24° 1	17° 9	16°55	6°28	27°51	29°59	29°50	16° 2	22°49	7°26	6° 3	8°22	22° 6	S 20
S 21	18 33 53	8°20'08	6♉28	16°38	18° 4	7° 5	27°54	0♊ 5	29°49	16° 0	22°48	7°27	6° 0	8°28	22°11	S 21
M22	18 37 49	9°17'20	18°40	16° 4	19°13	7°42	27°57	0°12	29°47	15°58	22°47	7°29	5°57	8°35	22°17	M22
T 23	18 41 46	10°14'32	0♊41	15°28	20°22	8°20	28° 1	0°19	29°46	15°57	22°46	7°30	5°54	8°42	22°22	T 23
W24	18 45 43	11°11'45	12°35	14°51	21°31	8°57	28° 4	0°25	29°45	15°55	22°45	7°R30	5°51	8°48	22°28	W24
T 25	18 49 39	12° 8'58	24°24	14°12	22°39	9°35	28° 6	0°32	29°43	15°54	22°44	7°29	5°47	8°55	22°33	T 25
F 26	18 53 36	13° 6'11	6♋12	13°33	23°48	10°12	28° 9	0°38	29°42	15°52	22°43	7°26	5°44	9° 2	22°39	F 26
S 27	18 57 32	14° 3'25	18° 1	12°55	24°56	10°49	28°11	0°45	29°41	15°50	22°42	7°21	5°41	9° 9	22°44	S 27
S 28	19 1 29	15° 0'39	29°52	12°17	26° 4	11°27	28°14	0°51	29°39	15°49	22°41	7°15	5°38	9°15	22°49	S 28
M29	19 5 25	15°57'53	11♌49	11°41	27°12	12° 4	28°16	0°58	29°38	15°47	22°41	7° 8	5°35	9°22	22°55	M29
T 30	19 9 22	16♋55'08	23♌52	11♋ 7	28♌20	12♌42	28♓18	1♊ 4	29♒36	15♑46	22♏40	7♊ 1	5♊32	9♋29	23♊ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 4	23n48	4n20	23n32	0n44	23n 9	1n57	22n31	1n18	2s39	1s14	17n55	1s50	12s12	0s46	21s50	0n40	5s25	13n38	21n39	21n33	25n52	17n58	5s12
T 2	23 9	21 5	4 52	23 15	0 33	22 56	1 57	22 24	1 17	2 37	1 15	17 57	1 50	12 12	0 46	21 50	0 40	5 24	13 38	21 39	21 32	25 53	17 58	5 12
W 3	23 13	17 27	5 11	22 58	0 21	22 42	1 57	22 17	1 17	2 35	1 15	17 58	1 50	12 12	0 46	21 50	0 40	5 24	13 37	21 39	21 32	25 53	17 58	5 12
T 4	23 16	13 2	5 16	22 41	0 8	22 28	1 57	22 10	1 17	2 32	1 15	18 0	1 50	12 12	0 46	21 50	0 40	5 24	13 37	21 38	21 31	25 53	17 59	5 12
F 5	23 19	7 58	5 7	22 23	0s 5	22 13	1 57	22 3	1 17	2 30	1 15	18 1	1 50	12 12	0 46	21 50	0 40	5 24	13 37	21 38	21 31	25 54	17 59	5 12
S 6	23 22	2 26	4 42	22 6	0 19	21 58	1 57	21 55	1 17	2 28	1 16	18 3	1 50	12 12	0 46	21 50	0 40	5 24	13 37	21 38	21 30	25 54	17 59	5 13
S 7	23 25	3s23	4 1	21 48	0 33	21 42	1 57	21 47	1 17	2 26	1 16	18 5	1 50	12 13	0 46	21 51	0 40	5 24	13 36	21 39	21 30	25 55	18 0	5 13
M 8	23 27	9 14	3 5	21 30	0 47	21 26	1 56	21 40	1 16	2 24	1 16	18 6	1 50	12 13	0 46	21 51	0 40	5 24	13 36	21 39	21 29	25 55	18 0	5 13
T 9	23 28	14 49	1 57	21 13	1 2	21 9	1 56	21 32	1 16	2 22	1 16	18 8	1 50	12 13	0 46	21 51	0 40	5 24	13 36	21 39	21 29	25 55	18 0	5 13
W10	23 29	19 42	0 39	20 55	1 18	20 51	1 55	21 23	1 16	2 20	1 17	18 9	1 50	12 13	0 46	21 51	0 40	5 24	13 35	21 39	21 28	25 56	18 0	5 13
T 11	23 30	23 27	0s43	20 38	1 33	20 33	1 55	21 15	1 16	2 18	1 17	18 11	1 50	12 14	0 46	21 51	0 40	5 24	13 35	21 39	21 28	25 56	18 0	5 13
F 12	23 30	25 34	2 4	20 22	1 49	20 14	1 54	21 7	1 16	2 16	1 17	18 12	1 51	12 14	0 46	21 52	0 40	5 24	13 34	21 39	21 27	25 57	18 1	5 13
S 13	23 30	25 47	3 16	20 6	2 5	19 55	1 53	20 58	1 15	2 15	1 18	18 14	1 51	12 14	0 46	21 52	0 40	5 25	13 34	21 39	21 26	25 57	18 1	5 13
S 14	23 30	24 5	4 13	19 51	2 21	19 35	1 52	20 49	1 15	2 13	1 18	18 15	1 51	12 15	0 46	21 52	0 40	5 25	13 34	21 38	21 26	25 57	18 1	5 14
M15	23 29	20 45	4 52	19 36	2 36	19 15	1 51	20 41	1 15	2 11	1 18	18 17	1 51	12 15	0 46	21 52	0 40	5 25	13 33	21 38	21 25	25 58	18 1	5 14
T 16	23 27	16 12	5 12	19 22	2 52	18 55	1 50	20 32	1 15	2 10	1 19	18 18	1 51	12 15	0 46	21 52	0 40	5 25	13 33	21 37	21 25	25 58	18 1	5 14
W17	23 26	10 55	5 12	19 9	3 7	18 34	1 49	20 22	1 15	2 9	1 19	18 20	1 51	12 16	0 46	21 53	0 40	5 25	13 33	21 37	21 24	25 58	18 2	5 14
T 18	23 23	5 15	4 54	18 57	3 22	18 12	1 47	20 13	1 14	2 7	1 19	18 21	1 51	12 16	0 46	21 53	0 40	5 25	13 32	21 36	21 24	25 59	18 2	5 14
F 19	23 21	0n27	4 21	18 47	3 36	17 50	1 46	20 4	1 14	2 6	1 19	18 22	1 51	12 17	0 46	21 53	0 40	5 25	13 32	21 36	21 23	25 59	18 2	5 14
S 20	23 18	5 59	3 36	18 37	3 49	17 28	1 44	19 54	1 14	2 5	1 20	18 24	1 51	12 17	0 46	21 53	0 40	5 25	13 31	21 37	21 23	25 59	18 2	5 15
S 21	23 15	11 10	2 42	18 28	4 1	17 5	1 42	19 44	1 14	2 4	1 20	18 25	1 51	12 18	0 46	21 53	0 40	5 25	13 31	21 37	21 22	26 0	18 2	5 15
M22	23 11	15 48	1 41	18 21	4 13	16 42	1 41	19 35	1 14	2 2	1 20	18 26	1 51	12 18	0 46	21 54	0 40	5 26	13 31	21 37	21 22	26 0	18 2	5 15
T 23	23 7	19 45	0 37	18 15	4 23	16 18	1 39	19 25	1 13	2 2	1 21	18 28	1 51	12 19	0 46	21 54	0 40	5 26	13 30	21 37	21 21	26 0	18 2	5 15
W24	23 2	22 49	0n28	18 11	4 31	15 54	1 37	19 15	1 13	2 1	1 21	18 29	1 51	12 19	0 46	21 54	0 40	5 26	13 30	21 37	21 20	26 1	18 3	5 15
T 25	22 57	24 54	1 31	18 8	4 39	15 30	1 35	19 4	1 13	2 0	1 21	18 30	1 51	12 19	0 46	21 54	0 40	5 26	13 29	21 37	21 20	26 1	18 3	5 16
F 26	22 51	25 52	2 30	18 6	4 44	15 5	1 33	18 54	1 13	1 59	1 22	18 32	1 51	12 20	0 47	21 54	0 40	5 26	13 29	21 37	21 19	26 1	18 3	5 16
S 27	22 46	25 38	3 23	18 5	4 49	14 40	1 30	18 44	1 12	1 58	1 22	18 33	1 51	12 21	0 47	21 54	0 40	5 27	13 28	21 36	21 19	26 1	18 3	5 16
S 28	22 39	24 15	4 7	18 6	4 51	14 15	1 28	18 33	1 12	1 58	1 22	18 34	1 51	12 21	0 47	21 55	0 39	5 27	13 28	21 35	21 18	26 2	18 3	5 16
M29	22 33	21 46	4 40	18 9	4 52	13 49	1 26	18 22	1 12	1 57	1 22	18 35	1 51	12 22	0 47	21 55	0 39	5 27	13 28	21 34	21 18	26 2	18 3	5 16
T 30	22n26	18n20	5n 1	18n12	4s51	13n23	1n23	18n11	1n12	1s57	1s23	18n37	1s52	12s22	0s47	21s55	0n39	5s27	13n27	21n32	21n17	26n 2	18n 3	5s17

Julian Day Number = 2269084.5, Delta T = 290.74 sec
Ecliptic obliquity = 23°30'18, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°46'11, Lahiri = 16°53'12 Julian Calendar 1 June 1500 == Greg. Calendar 11 June 1500

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ASTRODIENST EPHEMERIS for the year 1500
geocentric

JULY 1500 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 13 19	17♋52'22	6♍ 4	10°R36	29♌28	13♌20	28♓19	1♊10	29°R35	15°R44	22°R39	6°R55	5♊28	9♋35	23♊ 6	W 1
T 2	19 17 15	18°49'37	18°27	10♋ 8	0♍36	13°57	28°21	1°16	29♒33	15♉42	22♏38	6♊49	5°25	9°42	23°11	T 2
F 3	19 21 12	19°46'53	1♎ 4	9°45	1°44	14°35	28°22	1°22	29°31	15°41	22°38	6°46	5°22	9°49	23°16	F 3
S 4	19 25 8	20°44'08	13°58	9°25	2°51	15°12	28°23	1°28	29°30	15°39	22°37	6°44	5°19	9°55	23°21	S 4
S 5	19 29 5	21°41'24	27°12	9°11	3°59	15°50	28°24	1°34	29°28	15°37	22°36	6°D44	5°16	10° 2	23°27	S 5
M 6	19 33 1	22°38'40	10♏49	9° 2	5° 6	16°27	28°24	1°40	29°26	15°36	22°36	6°45	5°13	10° 9	23°32	M 6
T 7	19 36 58	23°35'57	24°50	8°D58	6°13	17° 5	28°25	1°46	29°24	15°34	22°35	6°46	5° 9	10°15	23°37	T 7
W 8	19 40 54	24°33'13	9♐16	9° 0	7°20	17°43	28°25	1°52	29°23	15°33	22°35	6°R46	5° 6	10°22	23°42	W 8
T 9	19 44 51	25°30'31	24° 4	9° 8	8°27	18°20	28°R25	1°58	29°21	15°31	22°34	6°45	5° 3	10°29	23°47	T 9
F 10	19 48 48	26°27'49	9♑ 8	9°22	9°33	18°58	28°25	2° 3	29°19	15°29	22°34	6°42	5° 0	10°35	23°52	F 10
S 11	19 52 44	27°25'08	24°21	9°42	10°40	19°36	28°25	2° 9	29°17	15°28	22°33	6°37	4°57	10°42	23°58	S 11
S 12	19 56 41	28°22'27	9♒32	10° 8	11°46	20°13	28°24	2°14	29°15	15°26	22°33	6°30	4°53	10°49	24° 3	S 12
M13	20 0 37	29°19'47	24°31	10°40	12°52	20°51	28°24	2°20	29°13	15°25	22°32	6°22	4°50	10°55	24° 8	M13
T 14	20 4 34	0♌17'08	9♓ 9	11°18	13°58	21°29	28°23	2°25	29°11	15°23	22°32	6°14	4°47	11° 2	24°13	T 14
W15	20 8 30	1°14'30	23°20	12° 3	15° 4	22° 6	28°22	2°30	29° 9	15°22	22°32	6° 8	4°44	11° 9	24°17	W15
T 16	20 12 27	2°11'53	7♈ 2	12°53	16°10	22°44	28°20	2°36	29° 7	15°20	22°31	6° 3	4°41	11°15	24°22	T 16
F 17	20 16 23	3° 9'18	20°16	13°49	17°15	23°22	28°19	2°41	29° 5	15°19	22°31	6° 0	4°38	11°22	24°27	F 17
S 18	20 20 20	4° 6'43	3♉ 3	14°51	18°20	24° 0	28°17	2°46	29° 3	15°17	22°31	5°D59	4°34	11°29	24°32	S 18
S 19	20 24 17	5° 4'10	15°29	15°59	19°26	24°38	28°15	2°51	29° 1	15°15	22°31	6° 0	4°31	11°35	24°37	S 19
M20	20 28 13	6° 1'38	27°37	17°12	20°30	25°16	28°13	2°56	28°59	15°14	22°30	6° 1	4°28	11°42	24°42	M20
T 21	20 32 10	6°59'08	9♊34	18°31	21°35	25°53	28°11	3° 1	28°57	15°13	22°30	6°R 1	4°25	11°49	24°46	T 21
W22	20 36 6	7°56'39	21°24	19°54	22°40	26°31	28° 9	3° 5	28°55	15°11	22°30	5°59	4°22	11°55	24°51	W22
T 23	20 40 3	8°54'11	3♋12	21°23	23°44	27° 9	28° 6	3°10	28°52	15°10	22°30	5°56	4°19	12° 2	24°55	T 23
F 24	20 43 59	9°51'44	15° 0	22°56	24°48	27°47	28° 3	3°15	28°50	15° 8	22°D30	5°50	4°15	12° 9	25° 0	F 24
S 25	20 47 56	10°49'19	26°52	24°33	25°52	28°25	28° 0	3°19	28°48	15° 7	22°30	5°41	4°12	12°15	25° 5	S 25
S 26	20 51 52	11°46'55	8♌50	26°15	26°56	29° 3	27°57	3°24	28°46	15° 5	22°30	5°31	4° 9	12°22	25° 9	S 26
M27	20 55 49	12°44'32	20°56	28° 0	27°59	29°41	27°53	3°28	28°43	15° 4	22°30	5°19	4° 6	12°29	25°13	M27
T 28	20 59 46	13°42'10	3♍10	29°48	29° 2	0♍19	27°50	3°32	28°41	15° 3	22°30	5° 6	4° 3	12°35	25°18	T 28
W29	21 3 42	14°39'49	15°33	1♌40	0♎ 5	0°57	27°46	3°37	28°39	15° 1	22°30	4°55	3°59	12°42	25°22	W29
T 30	21 7 39	15°37'30	28° 7	3°33	1° 8	1°35	27°42	3°41	28°36	15° 0	22°31	4°45	3°56	12°49	25°26	T 30
F 31	21 11 35	16♌35'12	10♎53	5♌29	2♎10	2♍13	27♓38	3♊45	28♒34	14♉58	22♏31	4♊38	3♊53	12♋55	25♊31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n18	14n 6	5n 9	18n17	4s49	12n56	1n20	18n 0	1n12	1s56	1s23	18n38	1s52	12s23	0s47	21s55	0n39	5s28	13n27	21n31	21n17	26n 2	18n 3	5s17	
T 2	22 11	9 14	5 3	18 23	4 45	12 30	1 17	17 49	1 11	1 56	1 23	18 39	1 52	12 23	0 47	21 56	0 39	5 28	13 26	21 31	21 16	26 3	18 3	5 17	
F 3	22 3	3 53	4 42	18 30	4 39	12 3	1 15	17 38	1 11	1 56	1 24	18 40	1 52	12 24	0 47	21 56	0 39	5 28	13 26	21 30	21 15	26 3	18 3	5 17	
S 4	21 54	1s44	4 7	18 39	4 32	11 36	1 12	17 27	1 11	1 56	1 24	18 41	1 52	12 25	0 47	21 56	0 39	5 28	13 25	21 30	21 15	26 3	18 3	5 18	
S 5	21 45	7 26	3 17	18 48	4 24	11 8	1 9	17 15	1 11	1 56	1 24	18 42	1 52	12 25	0 47	21 56	0 39	5 29	13 25	21 30	21 14	26 3	18 3	5 18	
M 6	21 36	12 58	2 16	18 58	4 14	10 41	1 5	17 4	1 10	1 56	1 25	18 43	1 52	12 26	0 47	21 56	0 39	5 29	13 24	21 30	21 14	26 4	18 3	5 18	
T 7	21 26	18 0	1 4	19 9	4 4	10 13	1 2	16 52	1 10	1 56	1 25	18 44	1 52	12 27	0 47	21 57	0 39	5 29	13 24	21 30	21 13	26 4	18 3	5 19	
W 8	21 16	22 7	0s13	19 21	3 52	9 45	0 59	16 40	1 10	1 56	1 25	18 45	1 52	12 27	0 47	21 57	0 39	5 30	13 23	21 30	21 13	26 4	18 3	5 19	
T 9	21 6	24 54	1 32	19 33	3 39	9 17	0 55	16 29	1 10	1 56	1 26	18 47	1 52	12 28	0 47	21 57	0 39	5 30	13 23	21 30	21 12	26 4	18 3	5 19	
F 10	20 55	25 56	2 45	19 45	3 26	8 48	0 52	16 17	1 9	1 57	1 26	18 48	1 52	12 29	0 47	21 57	0 39	5 30	13 22	21 29	21 11	26 4	18 3	5 19	
S 11	20 44	25 2	3 47	19 57	3 12	8 20	0 48	16 4	1 9	1 57	1 26	18 49	1 53	12 29	0 47	21 57	0 39	5 31	13 22	21 28	21 11	26 4	18 3	5 20	
S 12	20 33	22 18	4 33	20 10	2 58	7 51	0 44	15 52	1 9	1 57	1 26	18 50	1 53	12 30	0 47	21 57	0 39	5 31	13 21	21 27	21 10	26 5	18 2	5 20	
M13	20 21	18 6	5 0	20 22	2 43	7 22	0 40	15 40	1 9	1 58	1 27	18 50	1 53	12 31	0 47	21 58	0 39	5 32	13 21	21 26	21 10	26 5	18 2	5 20	
T 14	20 9	12 53	5 6	20 34	2 28	6 53	0 36	15 28	1 8	1 59	1 27	18 51	1 53	12 31	0 47	21 58	0 39	5 32	13 20	21 25	21 9	26 5	18 2	5 21	
W15	19 56	7 8	4 53	20 46	2 13	6 24	0 32	15 15	1 8	1 59	1 27	18 52	1 53	12 32	0 47	21 58	0 39	5 32	13 20	21 23	21 8	26 5	18 2	5 21	
T 16	19 43	1 13	4 23	20 56	1 57	5 54	0 28	15 2	1 8	2 0	1 28	18 53	1 53	12 33	0 47	21 58	0 39	5 33	13 19	21 23	21 8	26 5	18 2	5 21	
F 17	19 30	4n33	3 40	21 6	1 42	5 25	0 24	14 50	1 7	2 1	1 28	18 54	1 53	12 34	0 47	21 58	0 39	5 33	13 19	21 22	21 7	26 5	18 2	5 22	
S 18	19 17	9 57	2 47	21 15	1 26	4 55	0 19	14 37	1 7	2 2	1 28	18 55	1 53	12 34	0 47	21 59	0 39	5 34	13 18	21 22	21 7	26 5	18 2	5 22	
S 19	19 3	14 48	1 48	21 22	1 11	4 26	0 15	14 24	1 7	2 3	1 29	18 56	1 53	12 35	0 47	21 59	0 39	5 34	13 18	21 22	21 6	26 6	18 2	5 22	
M20	18 49	18 57	0 45	21 28	0 56	3 56	0 10	14 11	1 7	2 4	1 29	18 57	1 54	12 36	0 47	21 59	0 39	5 35	13 17	21 22	21 6	26 6	18 1	5 23	
T 21	18 35	22 16	0n19	21 33	0 41	3 26	0 6	13 58	1 6	2 5	1 29	18 58	1 54	12 37	0 47	21 59	0 39	5 35	13 17	21 22	21 5	26 6	18 1	5 23	
W22	18 20	24 35	1 21	21 35	0 27	2 56	0 1	13 45	1 6	2 6	1 29	18 58	1 54	12 37	0 47	21 59	0 39	5 35	13 16	21 22	21 4	26 6	18 1	5 24	
T 23	18 5	25 48	2 20	21 35	0 13	2 26	0s 4	13 31	1 6	2 8	1 30	18 59	1 54	12 38	0 47	22 0	0 39	5 36	13 16	21 21	21 4	26 6	18 1	5 24	
F 24	17 50	25 50	3 12	21 33	0n 0	1 56	0 9	13 18	1 6	2 9	1 30	19 0	1 54	12 39	0 47	22 0	0 39	5 36	13 15	21 20	21 3	26 6	18 1	5 24	
S 25	17 34	24 42	3 56	21 29	0 13	1 26	0 14	13 5	1 5	2 11	1 30	19 1	1 54	12 40	0 47	22 0	0 39	5 37	13 15	21 19	21 3	26 6	18 0	5 25	
S 26	17 18	22 27	4 30	21 22	0 25	0 56	0 19	12 51	1 5	2 12	1 31	19 1	1 54	12 40	0 47	22 0	0 39	5 37	13 14	21 17	21 2	26 6	18 0	5 25	
M27	17 2	19 10	4 53	21 13	0 36	0 26	0 24	12 37	1 5	2 14	1 31	19 2	1 54	12 41	0 47	22 0	0 39	5 38	13 14	21 15	21 1	26 6	18 0	5 25	
T 28	16 45	15 3	5 2	21 1	0 47	0s 4	0 29	12 24	1 4	2 15	1 31	19 3	1 55	12 42	0 47	22 0	0 39	5 38	13 13	21 13	21 1	26 6	18 0	5 26	
W29	16 29	10 16	4 57	20 46	0 57	0 34	0 34	12 10	1 4	2 17	1 31	19 3	1 55	12 43	0 47	22 1	0 39	5 39	13 13	21 11	21 0	26 6	17 59	5 26	
T 30	16 12	4 59	4 38	20 28	1 5	1 4	0 40	11 56	1 4	2 19	1 32	19 4	1 55	12 44	0 47	22 1	0 39	5 40	13 12	21 9	21 0	26 6	17 59	5 27	
F 31	15n55	0s35	4n 4	20n 8	1n13	1s33	0s45	11n42	1n 4	2s21	1s32	19n 5	1s55	12s45	0s47	22s 1	0n39	5s40	13n12	21n 7	20n59	26n 6	17n59	5s27	

Julian Day Number = 2269114.5, Delta T = 290.56 sec
Ecliptic obliquity = 23°30'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°46'15, Lahiri = 16°53'16 Julian Calendar 1 July 1500 == Greg. Calendar 11 July 1500

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ASTRODIENST EPHEMERIS for the year 1500
geocentric

AUGUST 1500 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 15 32	17♌32'54	23♎52	7♌27	3♎12	2♍51	27°R34	3♊49	28°R32	14°R57	22♏31	4°R34	3♊50	13♋ 2	25♊35	S 1
S 2	21 19 28	18°30'38	7♏ 7	9°25	4°14	3°29	27♓29	3°52	28♒29	14♑56	22°31	4♊31	3°47	13° 9	25°39	S 2
M 3	21 23 25	19°28'23	20°39	11°25	5°16	4° 8	27°25	3°56	28°27	14°55	22°32	4°D31	3°44	13°15	25°43	M 3
T 4	21 27 21	20°26'09	4♐31	13°25	6°17	4°46	27°20	4° 0	28°25	14°53	22°32	4°R31	3°40	13°22	25°47	T 4
W 5	21 31 18	21°23'57	18°43	15°26	7°18	5°24	27°15	4° 3	28°22	14°52	22°32	4°31	3°37	13°29	25°51	W 5
T 6	21 35 15	22°21'45	3♑14	17°27	8°19	6° 2	27°10	4° 7	28°20	14°51	22°33	4°28	3°34	13°35	25°55	T 6
F 7	21 39 11	23°19'35	18° 1	19°27	9°19	6°40	27° 4	4°10	28°18	14°50	22°33	4°23	3°31	13°42	25°59	F 7
S 8	21 43 8	24°17'26	2♒58	21°27	10°19	7°19	26°59	4°13	28°15	14°49	22°34	4°16	3°28	13°49	26° 3	S 8
S 9	21 47 4	25°15'18	17°57	23°26	11°19	7°57	26°53	4°17	28°13	14°47	22°34	4° 6	3°25	13°55	26° 6	S 9
M10	21 51 1	26°13'12	2♓49	25°25	12°18	8°35	26°47	4°20	28°11	14°46	22°35	3°55	3°21	14° 2	26°10	M10
T 11	21 54 57	27°11'08	17°24	27°23	13°17	9°13	26°42	4°23	28° 8	14°45	22°35	3°44	3°18	14° 9	26°14	T 11
W12	21 58 54	28° 9'05	1♈35	29°19	14°16	9°52	26°36	4°26	28° 6	14°44	22°36	3°34	3°15	14°16	26°17	W12
T 13	22 2 50	29° 7'04	15°20	1♍15	15°14	10°30	26°29	4°28	28° 3	14°43	22°37	3°26	3°12	14°22	26°21	T 13
F 14	22 6 47	0♍ 5'04	28°37	3°10	16°11	11° 9	26°23	4°31	28° 1	14°42	22°37	3°21	3° 9	14°29	26°24	F 14
S 15	22 10 44	1° 3'07	11♉27	5° 3	17° 9	11°47	26°17	4°34	27°59	14°41	22°38	3°18	3° 5	14°36	26°27	S 15
S 16	22 14 40	2° 1'12	23°54	6°56	18° 6	12°25	26°10	4°36	27°56	14°40	22°39	3°18	3° 2	14°42	26°31	S 16
M17	22 18 37	2°59'18	6♊ 4	8°47	19° 2	13° 4	26° 3	4°39	27°54	14°39	22°39	3°17	2°59	14°49	26°34	M17
T 18	22 22 33	3°57'27	18° 1	10°37	19°58	13°42	25°56	4°41	27°51	14°38	22°40	3°17	2°56	14°56	26°37	T 18
W19	22 26 30	4°55'38	29°51	12°25	20°54	14°21	25°50	4°43	27°49	14°37	22°41	3°15	2°53	15° 2	26°40	W19
T 20	22 30 26	5°53'50	11♋39	14°13	21°49	14°59	25°43	4°45	27°47	14°36	22°42	3°11	2°50	15° 9	26°43	T 20
F 21	22 34 23	6°52'05	23°30	15°59	22°43	15°38	25°35	4°47	27°44	14°36	22°43	3° 5	2°46	15°16	26°46	F 21
S 22	22 38 19	7°50'22	5♌27	17°45	23°37	16°17	25°28	4°49	27°42	14°35	22°44	2°55	2°43	15°22	26°49	S 22
S 23	22 42 16	8°48'40	17°33	19°29	24°31	16°55	25°21	4°51	27°40	14°34	22°45	2°44	2°40	15°29	26°52	S 23
M24	22 46 13	9°47'01	29°50	21°11	25°23	17°34	25°13	4°52	27°37	14°33	22°46	2°30	2°37	15°36	26°55	M24
T 25	22 50 9	10°45'23	12♍19	22°53	26°16	18°13	25° 6	4°54	27°35	14°32	22°47	2°17	2°34	15°42	26°58	T 25
W26	22 54 6	11°43'47	24°59	24°34	27° 7	18°51	24°58	4°55	27°33	14°32	22°48	2° 4	2°31	15°49	27° 0	W26
T 27	22 58 2	12°42'13	7♎51	26°13	27°58	19°30	24°51	4°57	27°30	14°31	22°49	1°53	2°27	15°56	27° 3	T 27
F 28	23 1 59	13°40'40	20°54	27°52	28°49	20° 9	24°43	4°58	27°28	14°30	22°50	1°45	2°24	16° 2	27° 5	F 28
S 29	23 5 55	14°39'10	4♏ 8	29°29	29°38	20°48	24°35	4°59	27°26	14°30	22°51	1°40	2°21	16° 9	27° 8	S 29
S 30	23 9 52	15°37'41	17°33	1♎ 5	0♏27	21°26	24°27	5° 0	27°24	14°29	22°52	1°37	2°18	16°16	27°10	S 30
M31	23 13 48	16♍36'14	1♐10	2♎40	1♏16	22♍ 5	24♓19	5♊ 1	27♒21	14♑29	22♏54	1°D37	2♊15	16♋22	27♊12	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n37	6s13	3n18	19n45	1n20	2s 3	0s51	11n28	1n 3	2s23	1s32	19n 5	1s55	12s45	0s47	22s 1	0n39	5s41	13n11	21n 7	20n58	26n 6	17n59	5s28
S 2	15 19	11 43	2 20	19 20	1 27	2 33	0 56	11 14	1 3	2 25	1 32	19 6	1 55	12 46	0 47	22 1	0 39	5 41	13 11	21 6	20 58	26 6	17 58	5 28
M 3	15 1	16 48	1 13	18 52	1 32	3 3	1 2	11 0	1 3	2 27	1 33	19 6	1 55	12 47	0 47	22 2	0 39	5 42	13 10	21 6	20 57	26 6	17 58	5 28
T 4	14 43	21 6	0 0	18 22	1 36	3 33	1 8	10 45	1 2	2 29	1 33	19 7	1 55	12 48	0 47	22 2	0 39	5 42	13 10	21 6	20 57	26 6	17 58	5 29
W 5	14 24	24 16	1s14	17 50	1 40	4 2	1 14	10 31	1 2	2 31	1 33	19 7	1 56	12 49	0 47	22 2	0 39	5 43	13 9	21 6	20 56	26 6	17 57	5 29
T 6	14 6	25 54	2 26	17 17	1 43	4 32	1 20	10 17	1 2	2 34	1 33	19 8	1 56	12 50	0 47	22 2	0 39	5 44	13 9	21 6	20 55	26 6	17 57	5 30
F 7	13 47	25 44	3 28	16 41	1 45	5 1	1 26	10 2	1 1	2 36	1 34	19 8	1 56	12 50	0 47	22 2	0 39	5 44	13 8	21 5	20 55	26 6	17 57	5 30
S 8	13 28	23 43	4 18	16 4	1 46	5 30	1 32	9 48	1 1	2 38	1 34	19 9	1 56	12 51	0 47	22 2	0 39	5 45	13 8	21 3	20 54	26 6	17 56	5 31
S 9	13 8	20 4	4 49	15 25	1 46	5 59	1 38	9 33	1 1	2 41	1 34	19 9	1 56	12 52	0 47	22 2	0 39	5 45	13 7	21 2	20 54	26 6	17 56	5 31
M10	12 49	15 10	5 1	14 45	1 46	6 28	1 44	9 18	1 0	2 43	1 34	19 10	1 56	12 53	0 47	22 3	0 39	5 46	13 7	20 59	20 53	26 6	17 56	5 32
T 11	12 29	9 28	4 52	14 4	1 45	6 57	1 50	9 4	1 0	2 46	1 34	19 10	1 57	12 54	0 47	22 3	0 39	5 47	13 6	20 57	20 52	26 6	17 55	5 32
W12	12 9	3 26	4 26	13 22	1 44	7 26	1 57	8 49	1 0	2 48	1 35	19 10	1 57	12 55	0 47	22 3	0 39	5 47	13 6	20 55	20 52	26 6	17 55	5 32
T 13	11 49	2n36	3 45	12 39	1 42	7 54	2 3	8 34	0 59	2 51	1 35	19 11	1 57	12 55	0 47	22 3	0 39	5 48	13 5	20 54	20 51	26 6	17 54	5 33
F 14	11 28	8 19	2 52	11 55	1 39	8 22	2 9	8 19	0 59	2 54	1 35	19 11	1 57	12 56	0 47	22 3	0 39	5 49	13 5	20 53	20 51	26 6	17 54	5 33
S 15	11 8	13 31	1 53	11 11	1 36	8 50	2 16	8 4	0 59	2 56	1 35	19 11	1 57	12 57	0 47	22 3	0 39	5 49	13 4	20 53	20 50	26 6	17 54	5 34
S 16	10 47	18 0	0 50	10 26	1 33	9 18	2 22	7 49	0 58	2 59	1 35	19 12	1 57	12 58	0 47	22 3	0 39	5 50	13 3	20 52	20 49	26 6	17 53	5 34
M17	10 26	21 37	0n15	9 40	1 29	9 46	2 29	7 34	0 58	3 2	1 36	19 12	1 57	12 59	0 47	22 4	0 39	5 51	13 3	20 52	20 49	26 6	17 53	5 35
T 18	10 5	24 15	1 17	8 55	1 25	10 13	2 35	7 19	0 58	3 5	1 36	19 12	1 58	12 59	0 47	22 4	0 38	5 51	13 2	20 52	20 48	26 6	17 52	5 35
W19	9 44	25 46	2 16	8 9	1 20	10 41	2 42	7 4	0 57	3 8	1 36	19 13	1 58	13 0	0 47	22 4	0 38	5 52	13 2	20 52	20 48	26 5	17 52	5 36
T 20	9 22	26 7	3 8	7 23	1 15	11 7	2 49	6 48	0 57	3 11	1 36	19 13	1 58	13 1	0 47	22 4	0 38	5 53	13 1	20 51	20 47	26 5	17 52	5 36
F 21	9 1	25 16	3 52	6 37	1 10	11 34	2 55	6 33	0 57	3 14	1 36	19 13	1 58	13 2	0 47	22 4	0 38	5 53	13 1	20 50	20 46	26 5	17 51	5 37
S 22	8 39	23 16	4 27	5 50	1 4	12 1	3 2	6 18	0 56	3 17	1 36	19 13	1 58	13 3	0 47	22 4	0 38	5 54	13 0	20 48	20 46	26 5	17 51	5 37
S 23	8 17	20 12	4 50	5 4	0 58	12 27	3 9	6 2	0 56	3 20	1 37	19 13	1 58	13 4	0 47	22 4	0 38	5 55	13 0	20 46	20 45	26 5	17 50	5 38
M24	7 55	16 14	5 0	4 18	0 52	12 53	3 15	5 47	0 56	3 23	1 37	19 14	1 58	13 4	0 47	22 4	0 38	5 56	12 59	20 43	20 44	26 5	17 50	5 39
T 25	7 33	11 30	4 55	3 32	0 46	13 18	3 22	5 31	0 55	3 26	1 37	19 14	1 59	13 5	0 47	22 5	0 38	5 56	12 59	20 41	20 44	26 5	17 49	5 39
W26	7 11	6 14	4 37	2 46	0 39	13 43	3 29	5 16	0 55	3 29	1 37	19 14	1 59	13 6	0 47	22 5	0 38	5 57	12 58	20 38	20 43	26 4	17 49	5 40
T 27	6 49	0 37	4 4	2 0	0 33	14 8	3 36	5 0	0 55	3 32	1 37	19 14	1 59	13 7	0 47	22 5	0 38	5 58	12 58	20 36	20 43	26 4	17 48	5 40
F 28	6 26	5s 8	3 18	1 15	0 26	14 33	3 43	4 45	0 54	3 35	1 37	19 14	1 59	13 7	0 47	22 5	0 38	5 58	12 58	20 34	20 42	26 4	17 48	5 41
S 29	6 4	10 44	2 20	0 30	0 19	14 57	3 50	4 29	0 54	3 39	1 37	19 14	1 59	13 8	0 47	22 5	0 38	5 59	12 57	20 33	20 41	26 4	17 47	5 41
S 30	5 41	15 56	1 14	0s15	0 12	15 21	3 56	4 13	0 54	3 42	1 37	19 14	1 59	13 9	0 47	22 5	0 38	6 0	12 57	20 33	20 41	26 4	17 47	5 42
M31	5n18	20s25	0n 2	1s 0	0n 4	15s44	4s 3	3n58	0n53	3s45	1s37	19n14	2s 0	13s10	0s47	22s 5	0n38	6s 1	12n56	20n32	20n40	26n 4	17n46	5s42

Julian Day Number = 2269145.5, Delta T = 290.38 sec
Ecliptic obliquity = 23°30'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°46'20, Lahiri = 16°53'20 Julian Calendar 1 Aug. 1500 == Greg. Calendar 11 Aug. 1500

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ASTRODIENST EPHEMERIS for the year 1500
geocentric

SEPTEMBER 1500 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 17 45	17♍34'48	15♐ 0	4♎14	2♏ 3	22♍44	24°R12	5♊ 2	27°R19	14°R28	22♏55	1°R37	2♊11	16♋29	27♊14	T 1
W 2	23 21 42	18°33'24	29° 3	5°48	2°50	23°23	24♓ 4	5° 2	27♒17	14♑28	22°56	1♊37	2° 8	16°36	27°17	W 2
T 3	23 25 38	19°32'02	13♑19	7°20	3°35	24° 2	23°56	5° 3	27°15	14°27	22°57	1°35	2° 5	16°42	27°19	T 3
F 4	23 29 35	20°30'42	27°46	8°51	4°20	24°41	23°48	5° 4	27°13	14°27	22°59	1°30	2° 2	16°49	27°21	F 4
S 5	23 33 31	21°29'23	12♒19	10°21	5° 4	25°20	23°40	5° 4	27°11	14°26	23° 0	1°23	1°59	16°56	27°22	S 5
S 6	23 37 28	22°28'06	26°54	11°50	5°47	25°59	23°32	5° 4	27° 8	14°26	23° 2	1°14	1°56	17° 3	27°24	S 6
M 7	23 41 24	23°26'50	11♓25	13°18	6°29	26°38	23°24	5° 4	27° 6	14°26	23° 3	1° 4	1°52	17° 9	27°26	M 7
T 8	23 45 21	24°25'37	25°43	14°45	7°10	27°17	23°16	5°R 4	27° 4	14°25	23° 4	0°53	1°49	17°16	27°28	T 8
W 9	23 49 17	25°24'26	9♈42	16°11	7°50	27°56	23° 8	5° 4	27° 2	14°25	23° 6	0°44	1°46	17°23	27°29	W 9
T 10	23 53 14	26°23'16	23°20	17°35	8°29	28°35	23° 0	5° 4	27° 0	14°25	23° 7	0°37	1°43	17°29	27°31	T 10
F 11	23 57 10	27°22'09	6♉33	18°59	9° 6	29°14	22°52	5° 4	26°58	14°25	23° 9	0°32	1°40	17°36	27°32	F 11
S 12	0 1 7	28°21'04	19°23	20°22	9°43	29°54	22°44	5° 3	26°56	14°24	23°10	0°29	1°36	17°43	27°33	S 12
S 13	0 5 4	29°20'02	1♊51	21°43	10°18	0♎33	22°36	5° 3	26°54	14°24	23°12	0°D28	1°33	17°49	27°35	S 13
M14	0 9 0	0♎19'02	14° 3	23° 4	10°52	1°12	22°28	5° 2	26°53	14°24	23°14	0°29	1°30	17°56	27°36	M14
T 15	0 12 57	1°18'04	26° 2	24°23	11°24	1°51	22°20	5° 1	26°51	14°24	23°15	0°R30	1°27	18° 3	27°37	T 15
W16	0 16 53	2°17'08	7♋54	25°40	11°56	2°31	22°12	5° 1	26°49	14°24	23°17	0°30	1°24	18° 9	27°38	W16
T 17	0 20 50	3°16'15	19°43	26°57	12°25	3°10	22° 4	5° 0	26°47	14°D24	23°19	0°28	1°21	18°16	27°39	T 17
F 18	0 24 46	4°15'24	1♌37	28°12	12°53	3°49	21°57	4°59	26°45	14°24	23°20	0°24	1°17	18°23	27°40	F 18
S 19	0 28 43	5°14'35	13°37	29°25	13°20	4°29	21°49	4°57	26°44	14°24	23°22	0°18	1°14	18°29	27°40	S 19
S 20	0 32 39	6°13'49	25°50	0♏37	13°45	5° 8	21°42	4°56	26°42	14°24	23°24	0°10	1°11	18°36	27°41	S 20
M21	0 36 36	7°13'05	8♍16	1°47	14° 8	5°48	21°34	4°55	26°40	14°24	23°26	0° 1	1° 8	18°43	27°42	M21
T 22	0 40 33	8°12'23	20°58	2°56	14°30	6°27	21°27	4°53	26°39	14°25	23°27	29♉51	1° 5	18°50	27°42	T 22
W23	0 44 29	9°11'43	3♎55	4° 2	14°50	7° 7	21°19	4°52	26°37	14°25	23°29	29°42	1° 2	18°56	27°43	W23
T 24	0 48 26	10°11'05	17° 8	5° 6	15° 7	7°46	21°12	4°50	26°36	14°25	23°31	29°34	0°58	19° 3	27°43	T 24
F 25	0 52 22	11°10'29	0♏34	6° 8	15°23	8°26	21° 5	4°48	26°34	14°25	23°33	29°29	0°55	19°10	27°43	F 25
S 26	0 56 19	12° 9'55	14°12	7° 7	15°37	9° 6	20°58	4°46	26°33	14°26	23°35	29°25	0°52	19°16	27°43	S 26
S 27	1 0 15	13° 9'23	27°58	8° 3	15°49	9°45	20°51	4°44	26°31	14°26	23°37	29°D24	0°49	19°23	27°44	S 27
M28	1 4 12	14° 8'53	11♐53	8°56	15°59	10°25	20°45	4°42	26°30	14°26	23°39	29°25	0°46	19°30	27°R44	M28
T 29	1 8 8	15° 8'25	25°54	9°46	16° 7	11° 5	20°38	4°40	26°29	14°27	23°41	29°26	0°42	19°36	27°43	T 29
W30	1 12 5	16♎ 7'59	9♑59	10♏32	16♏12	11♎44	20♓31	4♊37	26♒27	14♑27	23♏43	29°R27	0♊39	19♋43	27♊43	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n55	23s50	1s10	1s44	0s 3	16s 7	4s10	3n42	0n53	3s48	1s38	19n14	2s 0	13s11	0s47	22s 5	0n38	6s 1	12n56	20n33	20n39	26n 3	17n46	5s43
W 2	4 32	25 50	2 20	2 28	0 10	16 30	4 17	3 26	0 52	3 51	1 38	19 14	2 0	13 11	0 47	22 5	0 38	6 2	12 55	20 32	20 39	26 3	17 45	5 43
T 3	4 9	26 11	3 22	3 11	0 18	16 52	4 24	3 10	0 52	3 55	1 38	19 14	2 0	13 12	0 47	22 5	0 38	6 3	12 55	20 32	20 38	26 3	17 45	5 44
F 4	3 46	24 47	4 12	3 54	0 25	17 14	4 30	2 55	0 52	3 58	1 38	19 14	2 0	13 13	0 47	22 5	0 38	6 4	12 54	20 31	20 38	26 3	17 44	5 45
S 5	3 23	21 43	4 46	4 37	0 33	17 36	4 37	2 39	0 51	4 1	1 38	19 14	2 0	13 13	0 47	22 6	0 38	6 4	12 54	20 30	20 37	26 2	17 44	5 45
S 6	3 0	17 17	5 1	5 19	0 41	17 57	4 44	2 23	0 51	4 4	1 38	19 14	2 0	13 14	0 47	22 6	0 38	6 5	12 53	20 28	20 36	26 2	17 43	5 46
M 7	2 37	11 53	4 57	6 0	0 48	18 17	4 51	2 7	0 51	4 8	1 38	19 14	2 1	13 15	0 47	22 6	0 38	6 6	12 53	20 26	20 36	26 2	17 43	5 46
T 8	2 13	5 55	4 35	6 41	0 56	18 37	4 57	1 51	0 50	4 11	1 38	19 13	2 1	13 16	0 47	22 6	0 38	6 7	12 52	20 24	20 35	26 2	17 42	5 47
W 9	1 50	0n14	3 56	7 21	1 3	18 57	5 4	1 35	0 50	4 14	1 38	19 13	2 1	13 16	0 47	22 6	0 38	6 8	12 52	20 22	20 34	26 1	17 42	5 47
T 10	1 26	6 14	3 4	8 1	1 11	19 16	5 10	1 19	0 49	4 17	1 38	19 13	2 1	13 17	0 47	22 6	0 38	6 8	12 52	20 20	20 34	26 1	17 41	5 48
F 11	1 3	11 47	2 4	8 40	1 18	19 34	5 17	1 3	0 49	4 20	1 38	19 13	2 1	13 18	0 47	22 6	0 38	6 9	12 51	20 19	20 33	26 1	17 40	5 49
S 12	0 39	16 41	0 59	9 18	1 26	19 52	5 23	0 47	0 49	4 23	1 38	19 13	2 1	13 18	0 47	22 6	0 38	6 10	12 51	20 19	20 32	26 1	17 40	5 49
S 13	0 16	20 43	0n 7	9 56	1 33	20 9	5 29	0 31	0 48	4 27	1 38	19 12	2 2	13 19	0 47	22 6	0 38	6 11	12 50	20 18	20 32	26 0	17 39	5 50
M14	0s 8	23 44	1 12	10 32	1 40	20 26	5 36	0 15	0 48	4 30	1 38	19 12	2 2	13 19	0 47	22 6	0 38	6 11	12 50	20 18	20 31	26 0	17 39	5 50
T 15	0 31	25 39	2 12	11 9	1 48	20 42	5 42	0s 1	0 47	4 33	1 38	19 12	2 2	13 20	0 47	22 6	0 38	6 12	12 49	20 19	20 30	26 0	17 38	5 51
W16	0 55	26 22	3 6	11 44	1 55	20 57	5 48	0 17	0 47	4 36	1 38	19 12	2 2	13 21	0 47	22 6	0 38	6 13	12 49	20 19	20 30	25 59	17 38	5 51
T 17	1 18	25 53	3 52	12 18	2 2	21 12	5 53	0 33	0 47	4 39	1 38	19 11	2 2	13 21	0 47	22 6	0 38	6 14	12 49	20 18	20 29	25 59	17 37	5 52
F 18	1 42	24 13	4 28	12 52	2 8	21 26	5 59	0 49	0 46	4 42	1 38	19 11	2 2	13 22	0 47	22 6	0 38	6 15	12 48	20 18	20 29	25 59	17 37	5 53
S 19	2 5	21 27	4 53	13 24	2 15	21 40	6 4	1 5	0 46	4 45	1 38	19 11	2 2	13 22	0 47	22 6	0 38	6 15	12 48	20 16	20 28	25 58	17 36	5 53
S 20	2 29	17 43	5 5	13 56	2 21	21 53	6 10	1 21	0 45	4 48	1 38	19 10	2 3	13 23	0 47	22 6	0 37	6 16	12 47	20 15	20 27	25 58	17 35	5 54
M21	2 52	13 10	5 3	14 26	2 28	22 5	6 15	1 37	0 45	4 51	1 37	19 10	2 3	13 23	0 47	22 6	0 37	6 17	12 47	20 13	20 27	25 58	17 35	5 54
T 22	3 16	7 58	4 46	14 55	2 33	22 16	6 20	1 53	0 45	4 53	1 37	19 9	2 3	13 24	0 47	22 6	0 37	6 18	12 47	20 11	20 26	25 57	17 34	5 55
W23	3 39	2 19	4 14	15 23	2 39	22 26	6 24	2 9	0 44	4 56	1 37	19 9	2 3	13 25	0 47	22 6	0 37	6 19	12 46	20 9	20 25	25 57	17 34	5 56
T 24	4 3	3s33	3 27	15 50	2 44	22 36	6 29	2 25	0 44	4 59	1 37	19 9	2 3	13 25	0 47	22 6	0 37	6 19	12 46	20 7	20 25	25 57	17 33	5 56
F 25	4 26	9 22	2 29	16 16	2 49	22 45	6 33	2 41	0 43	5 2	1 37	19 8	2 3	13 26	0 47	22 6	0 37	6 20	12 46	20 6	20 24	25 56	17 32	5 57
S 26	4 49	14 51	1 21	16 40	2 54	22 53	6 37	2 57	0 43	5 4	1 37	19 8	2 3	13 26	0 47	22 6	0 37	6 21	12 45	20 5	20 23	25 56	17 32	5 57
S 27	5 13	19 38	0 8	17 2	2 58	23 0	6 40	3 13	0 43	5 7	1 37	19 7	2 3	13 26	0 47	22 6	0 37	6 22	12 45	20 5	20 23	25 55	17 31	5 58
M28	5 36	23 23	1s 7	17 23	3 2	23 6	6 44	3 29	0 42	5 10	1 37	19 7	2 4	13 27	0 47	22 6	0 37	6 22	12 45	20 5	20 22	25 55	17 31	5 59
T 29	5 59	25 45	2 18	17 42	3 5	23 11	6 46	3 45	0 42	5 12	1 37	19 6	2 4	13 27	0 47	22 6	0 37	6 23	12 44	20 5	20 21	25 55	17 30	5 59
W30	6s22	26s29	3s22	17s59	3s 8	23s15	6s49	4s 1	0n41	5s15	1s36	19n 6	2s 4	13s28	0s47	22s 6	0n37	6s24	12n44	20n 5	20n21	25n54	17n30	6s 0

Julian Day Number = 2269176.5, Delta T = 290.20 sec
Ecliptic obliquity = 23°30'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°46'24, Lahiri = 16°53'24 Julian Calendar 1 Sept. 1500 == Greg. Calendar 11 Sept. 1500

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1500
geocentric

OCTOBER 1500 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 16 2	17♎ 7'34	24♉ 9	11♏14	16♏15	12♎24	20°R25	4°R35	26°R26	14♉27	23♏45	29°R27	0♊36	19♋50	27°R43	T 1
F 2	1 19 58	18° 7'11	8♒20	11°51	16°R16	13° 4	20♓19	4♊32	26♒25	14°28	23°47	29♉25	0°33	19°56	27♊43	F 2
S 3	1 23 55	19° 6'50	22°32	12°23	16°14	13°44	20°13	4°30	26°24	14°29	23°49	29°22	0°30	20° 3	27°42	S 3
S 4	1 27 51	20° 6'30	6♓41	12°50	16°10	14°24	20° 7	4°27	26°22	14°29	23°51	29°17	0°27	20°10	27°42	S 4
M 5	1 31 48	21° 6'12	20°42	13°11	16° 3	15° 4	20° 1	4°24	26°21	14°30	23°53	29°11	0°23	20°16	27°41	M 5
T 6	1 35 44	22° 5'56	4♈33	13°25	15°54	15°44	19°55	4°21	26°20	14°30	23°55	29° 4	0°20	20°23	27°41	T 6
W 7	1 39 41	23° 5'42	18°10	13°R32	15°43	16°24	19°50	4°18	26°19	14°31	23°57	28°59	0°17	20°30	27°40	W 7
T 8	1 43 37	24° 5'30	1♉30	13°31	15°29	17° 4	19°44	4°15	26°18	14°32	23°59	28°55	0°14	20°37	27°39	T 8
F 9	1 47 34	25° 5'20	14°32	13°22	15°13	17°44	19°39	4°12	26°17	14°32	24° 1	28°52	0°11	20°43	27°38	F 9
S 10	1 51 31	26° 5'12	27°14	13° 4	14°54	18°24	19°34	4° 9	26°17	14°33	24° 3	28°D51	0° 8	20°50	27°37	S 10
S 11	1 55 27	27° 5'06	9♊40	12°37	14°33	19° 4	19°29	4° 5	26°16	14°34	24° 6	28°51	0° 4	20°57	27°36	S 11
M12	1 59 24	28° 5'03	21°51	12° 1	14°10	19°44	19°25	4° 2	26°15	14°35	24° 8	28°53	0° 1	21° 3	27°35	M12
T 13	2 3 20	29° 5'01	3♋50	11°15	13°45	20°25	19°20	3°59	26°14	14°36	24°10	28°55	29♉58	21°10	27°33	T 13
W14	2 7 17	0♏ 5'02	15°43	10°21	13°18	21° 5	19°16	3°55	26°14	14°36	24°12	28°56	29°55	21°17	27°32	W14
T 15	2 11 13	1° 5'04	27°33	9°19	12°49	21°45	19°12	3°51	26°13	14°37	24°14	28°R57	29°52	21°23	27°31	T 15
F 16	2 15 10	2° 5'09	9♌27	8°10	12°19	22°25	19° 8	3°48	26°12	14°38	24°17	28°57	29°48	21°30	27°29	F 16
S 17	2 19 6	3° 5'16	21°28	6°55	11°47	23° 6	19° 4	3°44	26°12	14°39	24°19	28°56	29°45	21°37	27°28	S 17
S 18	2 23 3	4° 5'25	3♍42	5°37	11°14	23°46	19° 1	3°40	26°11	14°40	24°21	28°53	29°42	21°43	27°26	S 18
M19	2 27 0	5° 5'36	16°12	4°19	10°39	24°27	18°57	3°36	26°11	14°41	24°23	28°50	29°39	21°50	27°24	M19
T 20	2 30 56	6° 5'50	29° 1	3° 2	10° 4	25° 7	18°54	3°32	26°11	14°42	24°26	28°46	29°36	21°57	27°22	T 20
W21	2 34 53	7° 6'05	12♎10	1°49	9°28	25°48	18°51	3°28	26°10	14°44	24°28	28°42	29°33	22° 4	27°21	W21
T 22	2 38 49	8° 6'22	25°39	0°42	8°52	26°28	18°48	3°23	26°10	14°45	24°30	28°40	29°29	22°10	27°19	T 22
F 23	2 42 46	9° 6'41	9♏27	29♎44	8°15	27° 9	18°46	3°19	26°10	14°46	24°33	28°38	29°26	22°17	27°17	F 23
S 24	2 46 42	10° 7'01	23°31	28°56	7°39	27°49	18°43	3°15	26°10	14°47	24°35	28°D37	29°23	22°24	27°15	S 24
S 25	2 50 39	11° 7'24	7♐46	28°18	7° 3	28°30	18°41	3°11	26°10	14°48	24°37	28°37	29°20	22°30	27°12	S 25
M26	2 54 35	12° 7'48	22° 8	27°52	6°28	29°11	18°39	3° 6	26°10	14°49	24°40	28°38	29°17	22°37	27°10	M26
T 27	2 58 32	13° 8'13	6♑32	27°38	5°53	29°51	18°37	3° 2	26°D10	14°51	24°42	28°39	29°13	22°44	27° 8	T 27
W28	3 2 29	14° 8'40	20°54	27°D35	5°20	0♏32	18°36	2°57	26°10	14°52	24°44	28°40	29°10	22°50	27° 5	W28
T 29	3 6 25	15° 9'08	5♒10	27°44	4°47	1°13	18°34	2°53	26°10	14°53	24°47	28°41	29° 7	22°57	27° 3	T 29
F 30	3 10 22	16° 9'38	19°19	28° 2	4°17	1°54	18°33	2°48	26°10	14°55	24°49	28°R41	29° 4	23° 4	27° 0	F 30
S 31	3 14 18	17♏10'08	3♓18	28♎31	3♏47	2♏35	18♓32	2♊43	26♒10	14♉56	24♏51	28♉41	29♉ 1	23♋11	26♊58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s45	25s30	4s13	18s15	3s10	23s17	6s51	4s17	0n41	5s17	1s36	19n 5	2s 4	13s28	0s47	22s 6	0n37	6s25	12n44	20n 5	20n20	25n54	17n29	6s 0
F 2	7 8	22 53	4 49	18 27	3 11	23 19	6 52	4 33	0 40	5 19	1 36	19 5	2 4	13 29	0 47	22 6	0 37	6 26	12 43	20 5	20 19	25 53	17 28	6 1
S 3	7 30	18 53	5 8	18 38	3 11	23 20	6 54	4 49	0 40	5 22	1 36	19 4	2 4	13 29	0 46	22 6	0 37	6 26	12 43	20 4	20 19	25 53	17 28	6 1
S 4	7 53	13 50	5 7	18 46	3 11	23 19	6 54	5 5	0 39	5 24	1 36	19 3	2 4	13 29	0 46	22 6	0 37	6 27	12 43	20 3	20 18	25 52	17 27	6 2
M 5	8 15	8 7	4 48	18 51	3 10	23 17	6 54	5 21	0 39	5 26	1 36	19 3	2 4	13 30	0 46	22 6	0 37	6 28	12 42	20 2	20 17	25 52	17 27	6 3
T 6	8 38	2 3	4 13	18 53	3 7	23 14	6 54	5 37	0 39	5 28	1 35	19 2	2 4	13 30	0 46	22 6	0 37	6 29	12 42	20 0	20 17	25 51	17 26	6 3
W 7	9 0	4n 1	3 23	18 51	3 3	23 9	6 52	5 53	0 38	5 30	1 35	19 1	2 4	13 30	0 46	22 6	0 37	6 29	12 42	19 59	20 16	25 51	17 25	6 4
T 8	9 22	9 47	2 24	18 46	2 58	23 3	6 51	6 9	0 38	5 32	1 35	19 1	2 5	13 31	0 46	22 6	0 37	6 30	12 41	19 58	20 15	25 50	17 25	6 4
F 9	9 44	15 1	1 17	18 37	2 52	22 56	6 48	6 24	0 37	5 34	1 35	19 0	2 5	13 31	0 46	22 6	0 37	6 31	12 41	19 58	20 15	25 50	17 24	6 5
S 10	10 6	19 27	0 9	18 24	2 44	22 48	6 45	6 40	0 37	5 36	1 35	18 59	2 5	13 31	0 46	22 6	0 37	6 32	12 41	19 57	20 14	25 49	17 24	6 5
S 11	10 28	22 56	0n59	18 6	2 34	22 38	6 41	6 56	0 36	5 37	1 35	18 59	2 5	13 31	0 46	22 6	0 37	6 32	12 41	19 58	20 13	25 49	17 23	6 6
M12	10 49	25 18	2 3	17 44	2 22	22 26	6 37	7 11	0 36	5 39	1 34	18 58	2 5	13 32	0 46	22 6	0 37	6 33	12 40	19 58	20 13	25 48	17 22	6 7
T 13	11 11	26 27	3 0	17 18	2 9	22 13	6 31	7 27	0 35	5 40	1 34	18 57	2 5	13 32	0 46	22 6	0 37	6 34	12 40	19 58	20 12	25 48	17 22	6 7
W14	11 32	26 22	3 49	16 46	1 54	21 59	6 25	7 43	0 35	5 42	1 34	18 57	2 5	13 32	0 46	22 6	0 37	6 35	12 40	19 59	20 11	25 47	17 21	6 8
T 15	11 53	25 5	4 28	16 11	1 38	21 44	6 18	7 58	0 34	5 43	1 34	18 56	2 5	13 32	0 46	22 6	0 37	6 35	12 40	19 59	20 11	25 47	17 21	6 8
F 16	12 14	22 41	4 56	15 31	1 20	21 27	6 11	8 14	0 34	5 45	1 33	18 55	2 5	13 32	0 46	22 5	0 37	6 36	12 39	19 59	20 10	25 46	17 20	6 9
S 17	12 35	19 17	5 11	14 49	1 0	21 9	6 2	8 29	0 33	5 46	1 33	18 54	2 5	13 32	0 46	22 5	0 37	6 37	12 39	19 58	20 9	25 46	17 20	6 9
S 18	12 55	15 2	5 13	14 4	0 40	20 49	5 53	8 44	0 33	5 47	1 33	18 54	2 5	13 33	0 46	22 5	0 37	6 38	12 39	19 58	20 9	25 45	17 19	6 10
M19	13 15	10 4	5 0	13 18	0 19	20 29	5 43	9 0	0 32	5 48	1 33	18 53	2 5	13 33	0 46	22 5	0 37	6 38	12 39	19 57	20 8	25 45	17 18	6 10
T 20	13 35	4 33	4 32	12 32	0n 1	20 7	5 32	9 15	0 32	5 49	1 33	18 52	2 5	13 33	0 46	22 5	0 37	6 39	12 39	19 56	20 7	25 44	17 18	6 11
W21	13 55	1s19	3 49	11 48	0 22	19 45	5 21	9 30	0 31	5 50	1 32	18 51	2 5	13 33	0 46	22 5	0 37	6 40	12 38	19 56	20 7	25 44	17 17	6 11
T 22	14 15	7 17	2 52	11 7	0 41	19 22	5 9	9 46	0 31	5 51	1 32	18 50	2 5	13 33	0 46	22 5	0 36	6 41	12 38	19 55	20 6	25 43	17 17	6 12
F 23	14 34	13 3	1 44	10 29	0 59	18 58	4 56	10 1	0 30	5 52	1 32	18 49	2 5	13 33	0 46	22 5	0 36	6 41	12 38	19 55	20 5	25 42	17 16	6 12
S 24	14 53	18 15	0 28	9 57	1 16	18 34	4 43	10 16	0 30	5 53	1 32	18 49	2 6	13 33	0 46	22 5	0 36	6 42	12 38	19 54	20 4	25 42	17 16	6 13
S 25	15 12	22 30	0s50	9 30	1 30	18 9	4 30	10 31	0 29	5 53	1 31	18 48	2 6	13 33	0 46	22 5	0 36	6 43	12 38	19 54	20 4	25 41	17 15	6 14
M26	15 31	25 22	2 6	9 8	1 43	17 44	4 16	10 46	0 29	5 54	1 31	18 47	2 6	13 33	0 46	22 5	0 36	6 43	12 37	19 55	20 3	25 41	17 15	6 14
T 27	15 50	26 35	3 15	8 53	1 54	17 18	4 1	11 1	0 28	5 54	1 31	18 46	2 6	13 33	0 46	22 4	0 36	6 44	12 37	19 55	20 2	25 40	17 14	6 14
W28	16 8	26 0	4 10	8 44	2 3	16 53	3 46	11 15	0 28	5 55	1 31	18 45	2 6	13 33	0 46	22 4	0 36	6 45	12 37	19 55	20 2	25 39	17 14	6 15
T 29	16 26	23 43	4 50	8 40	2 11	16 28	3 31	11 30	0 27	5 55	1 30	18 44	2 6	13 33	0 46	22 4	0 36	6 45	12 37	19 55	20 1	25 39	17 13	6 15
F 30	16 43	20 0	5 12	8 41	2 16	16 3	3 16	11 45	0 27	5 55	1 30	18 43	2 6	13 33	0 46	22 4	0 36	6 46	12 37	19 55	20 0	25 38	17 12	6 16
S 31	17s 0	15s13	5s15	8s48	2n20	15s38	3s 0	11s59	0n26	5s55	1s30	18n43	2s 6	13s33	0s46	22s 4	0n36	6s47	12n37	19n55	20n 0	25n37	17n12	6s16

Julian Day Number = 2269206.5, Delta T = 290.02 sec
Ecliptic obliquity = 23°30'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°46'28, Lahiri = 16°53'29 Julian Calendar 1 Oct. 1500 == Greg. Calendar 11 Oct. 1500

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ASTRODIENST EPHEMERIS for the year 1500
geocentric

NOVEMBER 1500 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 18 15	18♏10'40	17♓ 6	29♎ 7	3°R20	3♏15	18°R31	2°R39	26♒10	14♑58	24♏54	28°R40	28♉58	23♋17	26°R55	S 1
M 2	3 22 11	19°11'13	0♈42	29°52	2♏55	3°56	18♓31	2♊34	26°10	14°59	24°56	28♉38	28°54	23°24	26♊52	M 2
T 3	3 26 8	20°11'48	14° 6	0♏43	2°31	4°37	18°30	2°29	26°11	15° 1	24°58	28°37	28°51	23°31	26°50	T 3
W 4	3 30 4	21°12'24	27°16	1°40	2°10	5°18	18°D30	2°25	26°11	15° 2	25° 1	28°36	28°48	23°37	26°47	W 4
T 5	3 34 1	22°13'01	10♉13	2°42	1°51	5°59	18°30	2°20	26°12	15° 4	25° 3	28°36	28°45	23°44	26°44	T 5
F 6	3 37 58	23°13'39	22°55	3°49	1°35	6°41	18°31	2°15	26°12	15° 5	25° 6	28°D35	28°42	23°51	26°41	F 6
S 7	3 41 54	24°14'19	5♊25	5° 0	1°21	7°22	18°31	2°10	26°13	15° 7	25° 8	28°35	28°39	23°57	26°38	S 7
S 8	3 45 51	25°15'01	17°42	6°14	1° 9	8° 3	18°32	2° 5	26°13	15° 8	25°10	28°35	28°35	24° 4	26°35	S 8
M 9	3 49 47	26°15'44	29°48	7°32	1° 0	8°44	18°33	2° 0	26°14	15°10	25°13	28°36	28°32	24°11	26°32	M 9
T 10	3 53 44	27°16'28	11♋46	8°51	0°54	9°25	18°34	1°55	26°15	15°12	25°15	28°36	28°29	24°18	26°28	T 10
W11	3 57 40	28°17'14	23°39	10°13	0°50	10° 6	18°35	1°50	26°15	15°13	25°17	28°R36	28°26	24°24	26°25	W11
T 12	4 1 37	29°18'02	5♌29	11°36	0°D48	10°48	18°37	1°46	26°16	15°15	25°20	28°36	28°23	24°31	26°22	T 12
F 13	4 5 33	0♐18'51	17°22	13° 1	0°49	11°29	18°38	1°41	26°17	15°17	25°22	28°36	28°19	24°38	26°18	F 13
S 14	4 9 30	1°19'41	29°21	14°27	0°52	12°11	18°40	1°36	26°18	15°18	25°25	28°D36	28°16	24°44	26°15	S 14
S 15	4 13 27	2°20'33	11♍32	15°55	0°58	12°52	18°42	1°31	26°19	15°20	25°27	28°36	28°13	24°51	26°12	S 15
M16	4 17 23	3°21'26	23°59	17°23	1° 6	13°33	18°45	1°26	26°20	15°22	25°29	28°36	28°10	24°58	26° 8	M16
T 17	4 21 20	4°22'20	6♎46	18°52	1°17	14°15	18°47	1°21	26°21	15°24	25°32	28°37	28° 7	25° 4	26° 5	T 17
W18	4 25 16	5°23'16	19°56	20°21	1°29	14°56	18°50	1°16	26°22	15°26	25°34	28°37	28° 4	25°11	26° 1	W18
T 19	4 29 13	6°24'13	3♏31	21°51	1°44	15°38	18°53	1°11	26°23	15°27	25°36	28°38	28° 0	25°18	25°57	T 19
F 20	4 33 9	7°25'11	17°31	23°22	2° 1	16°20	18°56	1° 6	26°24	15°29	25°39	28°39	27°57	25°25	25°54	F 20
S 21	4 37 6	8°26'11	1♐53	24°53	2°19	17° 1	18°59	1° 1	26°26	15°31	25°41	28°R39	27°54	25°31	25°50	S 21
S 22	4 41 2	9°27'11	16°32	26°24	2°40	17°43	19° 3	0°56	26°27	15°33	25°43	28°38	27°51	25°38	25°46	S 22
M23	4 44 59	10°28'13	1♑22	27°56	3° 3	18°25	19° 7	0°51	26°28	15°35	25°46	28°37	27°48	25°45	25°43	M23
T 24	4 48 56	11°29'15	16°15	29°27	3°27	19° 7	19°11	0°47	26°30	15°37	25°48	28°36	27°45	25°51	25°39	T 24
W25	4 52 52	12°30'18	1♒ 3	0♐59	3°53	19°48	19°15	0°42	26°31	15°39	25°50	28°34	27°41	25°58	25°35	W25
T 26	4 56 49	13°31'21	15°39	2°32	4°21	20°30	19°19	0°37	26°33	15°41	25°53	28°32	27°38	26° 5	25°31	T 26
F 27	5 0 45	14°32'25	29°58	4° 4	4°51	21°12	19°24	0°32	26°34	15°43	25°55	28°31	27°35	26°11	25°27	F 27
S 28	5 4 42	15°33'29	13♓59	5°36	5°22	21°54	19°28	0°28	26°36	15°45	25°57	28°D31	27°32	26°18	25°23	S 28
S 29	5 8 38	16°34'34	27°39	7° 9	5°55	22°36	19°33	0°23	26°37	15°47	26° 0	28°31	27°29	26°25	25°19	S 29
M30	5 12 35	17♐35'38	11♈ 0	8♐42	6♏29	23♏18	19♓38	0♊18	26♒39	15♑49	26♏ 2	28♉32	27♉25	26♋32	25♊16	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s17	9s43	5s 0	8s58	2n22	15s15	2s45	12s14	0n26	5s55	1s30	18n42	2s 6	13s33	0s45	22s 4	0n36	6s47	12n37	19n55	19n59	25n37	17n11	6s17
M 2	17 34	3 49	4 28	9 13	2 24	14 51	2 29	12 28	0 25	5 55	1 29	18 41	2 6	13 32	0 45	22 4	0 36	6 48	12 36	19 55	19 58	25 36	17 11	6 17
T 3	17 51	2n10	3 42	9 31	2 24	14 29	2 14	12 43	0 25	5 55	1 29	18 40	2 6	13 32	0 45	22 4	0 36	6 49	12 36	19 54	19 58	25 35	17 10	6 18
W 4	18 7	7 58	2 45	9 52	2 22	14 7	1 59	12 57	0 24	5 55	1 29	18 39	2 6	13 32	0 45	22 3	0 36	6 49	12 36	19 54	19 57	25 35	17 10	6 18
T 5	18 22	13 20	1 40	10 15	2 20	13 46	1 44	13 11	0 24	5 55	1 28	18 38	2 5	13 32	0 45	22 3	0 36	6 50	12 36	19 54	19 56	25 34	17 9	6 19
F 6	18 38	18 3	0 31	10 40	2 18	13 26	1 29	13 25	0 23	5 55	1 28	18 37	2 5	13 32	0 45	22 3	0 36	6 51	12 36	19 54	19 55	25 33	17 9	6 19
S 7	18 53	21 53	0n38	11 7	2 14	13 8	1 14	13 39	0 23	5 54	1 28	18 36	2 5	13 31	0 45	22 3	0 36	6 51	12 36	19 54	19 55	25 33	17 8	6 19
S 8	19 8	24 40	1 44	11 36	2 10	12 50	0 59	13 53	0 22	5 54	1 28	18 35	2 5	13 31	0 45	22 3	0 36	6 52	12 36	19 54	19 54	25 32	17 8	6 20
M 9	19 22	26 15	2 45	12 5	2 5	12 34	0 45	14 7	0 22	5 53	1 27	18 34	2 5	13 31	0 45	22 3	0 36	6 52	12 36	19 54	19 53	25 31	17 7	6 20
T 10	19 36	26 35	3 37	12 36	2 0	12 18	0 31	14 20	0 21	5 52	1 27	18 33	2 5	13 31	0 45	22 3	0 36	6 53	12 36	19 54	19 53	25 30	17 7	6 21
W11	19 50	25 42	4 20	13 7	1 54	12 4	0 18	14 34	0 20	5 52	1 27	18 33	2 5	13 30	0 45	22 2	0 36	6 54	12 36	19 54	19 52	25 30	17 7	6 21
T 12	20 3	23 40	4 52	13 38	1 49	11 51	0 5	14 47	0 20	5 51	1 27	18 32	2 5	13 30	0 45	22 2	0 36	6 54	12 36	19 54	19 51	25 29	17 6	6 21
F 13	20 16	20 36	5 11	14 10	1 42	11 40	0n 8	15 1	0 19	5 50	1 26	18 31	2 5	13 30	0 45	22 2	0 36	6 55	12 36	19 54	19 51	25 28	17 6	6 22
S 14	20 29	16 41	5 17	14 42	1 36	11 29	0 20	15 14	0 19	5 49	1 26	18 30	2 5	13 29	0 45	22 2	0 36	6 55	12 36	19 54	19 50	25 28	17 5	6 22
S 15	20 41	12 1	5 9	15 13	1 29	11 20	0 32	15 27	0 18	5 48	1 26	18 29	2 5	13 29	0 45	22 2	0 36	6 56	12 36	19 54	19 49	25 27	17 5	6 22
M16	20 53	6 47	4 47	15 45	1 22	11 12	0 44	15 40	0 18	5 46	1 26	18 28	2 5	13 29	0 45	22 1	0 36	6 56	12 36	19 54	19 48	25 26	17 4	6 23
T 17	21 5	1 8	4 10	16 16	1 15	11 6	0 55	15 53	0 17	5 45	1 25	18 27	2 5	13 28	0 45	22 1	0 36	6 57	12 36	19 54	19 48	25 25	17 4	6 23
W18	21 16	4s45	3 19	16 47	1 8	11 0	1 6	16 6	0 16	5 44	1 25	18 26	2 5	13 28	0 45	22 1	0 36	6 57	12 36	19 54	19 47	25 24	17 4	6 23
T 19	21 26	10 36	2 15	17 18	1 1	10 55	1 16	16 19	0 16	5 43	1 25	18 25	2 5	13 27	0 45	22 1	0 36	6 58	12 36	19 55	19 46	25 24	17 3	6 24
F 20	21 36	16 7	1 1	17 48	0 54	10 52	1 26	16 31	0 15	5 41	1 24	18 24	2 4	13 27	0 45	22 1	0 36	6 58	12 36	19 55	19 46	25 23	17 3	6 24
S 21	21 46	20 53	0s18	18 17	0 47	10 49	1 35	16 44	0 15	5 39	1 24	18 23	2 4	13 27	0 45	22 1	0 36	6 59	12 36	19 55	19 45	25 22	17 2	6 24
S 22	21 56	24 26	1 38	18 46	0 40	10 48	1 44	16 56	0 14	5 38	1 24	18 23	2 4	13 26	0 45	22 0	0 36	6 59	12 36	19 55	19 44	25 21	17 2	6 25
M23	22 5	26 21	2 51	19 13	0 33	10 48	1 53	17 8	0 14	5 36	1 24	18 22	2 4	13 26	0 45	22 0	0 36	7 0	12 36	19 54	19 43	25 20	17 2	6 25
T 24	22 13	26 23	3 54	19 41	0 25	10 48	2 1	17 20	0 13	5 34	1 23	18 21	2 4	13 25	0 45	22 0	0 36	7 0	12 36	19 54	19 43	25 20	17 1	6 25
W25	22 21	24 32	4 41	20 7	0 18	10 50	2 9	17 32	0 12	5 32	1 23	18 20	2 4	13 25	0 45	22 0	0 36	7 1	12 36	19 54	19 42	25 19	17 1	6 25
T 26	22 29	21 5	5 8	20 33	0 11	10 52	2 16	17 44	0 12	5 31	1 23	18 19	2 4	13 24	0 45	22 0	0 36	7 1	12 36	19 53	19 41	25 18	17 0	6 26
F 27	22 36	16 26	5 16	20 57	0 4	10 55	2 24	17 56	0 11	5 29	1 23	18 18	2 4	13 23	0 45	21 59	0 36	7 2	12 36	19 53	19 41	25 17	17 0	6 26
S 28	22 43	11 0	5 5	21 21	0s 3	10 59	2 30	18 7	0 11	5 26	1 22	18 17	2 3	13 23	0 45	21 59	0 36	7 2	12 36	19 53	19 40	25 16	17 0	6 26
S 29	22 50	5 9	4 36	21 44	0 10	11 4	2 37	18 19	0 10	5 24	1 22	18 17	2 3	13 22	0 44	21 59	0 36	7 3	12 36	19 53	19 39	25 15	16 59	6 26
M30	22s55	0n47	3s53	22s 5	0s17	11s 9	2n43	18s30	0n 9	5s22	1s22	18n16	2s 3	13s22	0s44	21s59	0n36	7s 3	12n36	19n53	19n38	25n14	16n59	6s26

Julian Day Number = 2269237.5, Delta T = 289.83 sec
Ecliptic obliquity = 23°30'20, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°46'32, Lahiri = 16°53'33 Julian Calendar 1 Nov. 1500 == Greg. Calendar 11 Nov. 1500

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ASTRODIENST EPHEMERIS for the year 1500
geocentric

DECEMBER 1500 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 16 31	18♐36'44	24♈ 4	10♐15	7♏ 5	24♏ 0	19♓43	0°R14	26♒41	15♑51	26♏ 4	28♉34	27♉22	26♋38	25°R12	T 1
W 2	5 20 28	19°37'49	6♉52	11°48	7°41	24°42	19°49	0♊ 9	26°43	15°53	26° 6	28°35	27°19	26°45	25♊ 8	W 2
T 3	5 24 25	20°38'55	19°27	13°21	8°20	25°24	19°54	0° 5	26°44	15°55	26° 9	28°36	27°16	26°52	25° 4	T 3
F 4	5 28 21	21°40'02	1♊51	14°55	8°59	26° 6	20° 0	0° 0	26°46	15°57	26°11	28°R36	27°13	26°58	25° 0	F 4
S 5	5 32 18	22°41'09	14° 5	16°28	9°40	26°48	20° 6	29♉56	26°48	16° 0	26°13	28°35	27°10	27° 5	24°56	S 5
S 6	5 36 14	23°42'16	26°11	18° 2	10°22	27°31	20°12	29°52	26°50	16° 2	26°15	28°33	27° 6	27°12	24°52	S 6
M 7	5 40 11	24°43'24	8♋11	19°36	11° 5	28°13	20°18	29°47	26°52	16° 4	26°17	28°30	27° 3	27°18	24°48	M 7
T 8	5 44 7	25°44'32	20° 6	21°10	11°49	28°55	20°25	29°43	26°54	16° 6	26°19	28°25	27° 0	27°25	24°44	T 8
W 9	5 48 4	26°45'40	1♌57	22°45	12°34	29°38	20°32	29°39	26°56	16° 8	26°22	28°20	26°57	27°32	24°40	W 9
T 10	5 52 1	27°46'49	13°48	24°19	13°20	0♑20	20°38	29°35	26°58	16°10	26°24	28°14	26°54	27°39	24°36	T 10
F 11	5 55 57	28°47'59	25°41	25°54	14° 7	1° 2	20°45	29°31	27° 0	16°13	26°26	28°10	26°51	27°45	24°32	F 11
S 12	5 59 54	29°49'08	7♍39	27°29	14°55	1°45	20°52	29°27	27° 3	16°15	26°28	28° 6	26°47	27°52	24°28	S 12
S 13	6 3 50	0♎50'19	19°47	29° 5	15°44	2°27	21° 0	29°23	27° 5	16°17	26°30	28° 4	26°44	27°59	24°24	S 13
M14	6 7 47	1°51'29	2♎ 9	0♎41	16°34	3°10	21° 7	29°20	27° 7	16°19	26°32	28°D 3	26°41	28° 5	24°20	M14
T 15	6 11 43	2°52'40	14°49	2°17	17°24	3°52	21°15	29°16	27° 9	16°21	26°34	28° 4	26°38	28°12	24°16	T 15
W16	6 15 40	3°53'51	27°51	3°53	18°16	4°35	21°22	29°12	27°12	16°24	26°36	28° 5	26°35	28°19	24°12	W16
T 17	6 19 36	4°55'03	11♏20	5°30	19° 8	5°18	21°30	29° 9	27°14	16°26	26°38	28° 7	26°31	28°26	24° 8	T 17
F 18	6 23 33	5°56'15	25°17	7° 7	20° 1	6° 0	21°38	29° 5	27°17	16°28	26°40	28°R 8	26°28	28°32	24° 4	F 18
S 19	6 27 30	6°57'27	9♑41	8°45	20°54	6°43	21°47	29° 2	27°19	16°30	26°42	28° 7	26°25	28°39	24° 0	S 19
S 20	6 31 26	7°58'39	24°30	10°23	21°49	7°26	21°55	28°59	27°22	16°33	26°44	28° 5	26°22	28°46	23°57	S 20
M21	6 35 23	8°59'52	9♎36	12° 1	22°43	8° 8	22° 3	28°55	27°24	16°35	26°46	28° 0	26°19	28°52	23°53	M21
T 22	6 39 19	10° 1'04	24°51	13°40	23°39	8°51	22°12	28°52	27°27	16°37	26°48	27°54	26°16	28°59	23°49	T 22
W23	6 43 16	11° 2'15	10♒ 3	15°19	24°35	9°34	22°21	28°49	27°29	16°39	26°49	27°47	26°12	29° 6	23°45	W23
T 24	6 47 12	12° 3'27	25° 2	16°58	25°31	10°17	22°30	28°46	27°32	16°42	26°51	27°41	26° 9	29°13	23°41	T 24
F 25	6 51 9	13° 4'37	9♓41	18°38	26°29	11° 0	22°39	28°44	27°35	16°44	26°53	27°35	26° 6	29°19	23°38	F 25
S 26	6 55 5	14° 5'47	23°54	20°18	27°26	11°43	22°48	28°41	27°37	16°46	26°55	27°31	26° 3	29°26	23°34	S 26
S 27	6 59 2	15° 6'57	7♈39	21°59	28°24	12°26	22°57	28°38	27°40	16°48	26°57	27°29	26° 0	29°33	23°30	S 27
M28	7 2 59	16° 8'05	20°59	23°40	29°23	13° 9	23° 7	28°36	27°43	16°51	26°58	27°D29	25°57	29°39	23°27	M28
T 29	7 6 55	17° 9'13	3♉55	25°21	0♑22	13°52	23°16	28°33	27°46	16°53	27° 0	27°30	25°53	29°46	23°23	T 29
W30	7 10 52	18°10'20	16°32	27° 2	1°22	14°35	23°26	28°31	27°48	16°55	27° 2	27°31	25°50	29°53	23°20	W30
T 31	7 14 48	19♎11'27	28♉54	28♎44	2♑22	15♑18	23♓36	28♉29	27♒51	16♎58	27♏ 3	27°R32	25♉47	29♋59	23♊16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 1	6n35	2s59	22s26	0s23	11s15	2n48	18s41	0n 9	5s20	1s22	18n15	2s 3	13s21	0s44	21s58	0n35	7s 3	12n36	19n54	19n38	25n14	16n59	6s26
W 2	23 6	12 0	1 57	22 45	0 30	11 22	2 54	18 52	0 8	5 17	1 21	18 14	2 3	13 20	0 44	21 58	0 35	7 4	12 36	19 54	19 37	25 13	16 59	6 27
T 3	23 10	16 50	0 50	23 4	0 36	11 30	2 59	19 3	0 8	5 15	1 21	18 13	2 3	13 20	0 44	21 58	0 35	7 4	12 36	19 54	19 36	25 12	16 58	6 27
F 4	23 15	20 53	0n18	23 21	0 43	11 38	3 4	19 13	0 7	5 12	1 21	18 13	2 3	13 19	0 44	21 58	0 35	7 5	12 36	19 54	19 35	25 11	16 58	6 27
S 5	23 18	23 57	1 24	23 37	0 49	11 46	3 8	19 24	0 6	5 10	1 20	18 12	2 2	13 18	0 44	21 57	0 35	7 5	12 36	19 54	19 35	25 10	16 58	6 27
S 6	23 21	25 53	2 26	23 52	0 55	11 56	3 12	19 34	0 6	5 7	1 20	18 11	2 2	13 18	0 44	21 57	0 35	7 5	12 37	19 54	19 34	25 9	16 57	6 27
M 7	23 24	26 35	3 20	24 6	1 1	12 5	3 16	19 44	0 5	5 5	1 20	18 10	2 2	13 17	0 44	21 57	0 35	7 6	12 37	19 53	19 33	25 8	16 57	6 27
T 8	23 26	26 3	4 6	24 19	1 6	12 15	3 20	19 54	0 4	5 2	1 20	18 10	2 2	13 16	0 44	21 57	0 35	7 6	12 37	19 52	19 33	25 7	16 57	6 27
W 9	23 28	24 19	4 40	24 30	1 12	12 26	3 23	20 4	0 4	4 59	1 19	18 9	2 2	13 16	0 44	21 57	0 35	7 6	12 37	19 51	19 32	25 6	16 57	6 27
T 10	23 29	21 33	5 2	24 40	1 17	12 37	3 26	20 14	0 3	4 56	1 19	18 8	2 1	13 15	0 44	21 56	0 35	7 7	12 37	19 49	19 31	25 5	16 56	6 28
F 11	23 30	17 53	5 12	24 49	1 22	12 48	3 29	20 23	0 2	4 53	1 19	18 8	2 1	13 14	0 44	21 56	0 35	7 7	12 37	19 48	19 30	25 4	16 56	6 28
S 12	23 30	13 29	5 8	24 56	1 27	13 0	3 31	20 32	0 2	4 50	1 19	18 7	2 1	13 13	0 44	21 56	0 35	7 7	12 37	19 47	19 30	25 4	16 56	6 28
S 13	23 30	8 30	4 50	25 2	1 32	13 11	3 33	20 41	0 1	4 47	1 19	18 6	2 1	13 12	0 44	21 56	0 35	7 8	12 38	19 47	19 29	25 3	16 56	6 28
M14	23 30	3 6	4 19	25 6	1 36	13 24	3 35	20 50	0 1	4 44	1 18	18 6	2 1	13 12	0 44	21 55	0 35	7 8	12 38	19 47	19 28	25 2	16 56	6 28
T 15	23 28	2s33	3 34	25 9	1 40	13 36	3 37	20 59	0s 0	4 41	1 18	18 5	2 0	13 11	0 44	21 55	0 35	7 8	12 38	19 47	19 27	25 1	16 55	6 28
W16	23 27	8 17	2 37	25 11	1 44	13 49	3 39	21 8	0 1	4 37	1 18	18 5	2 0	13 10	0 44	21 55	0 35	7 8	12 38	19 47	19 27	25 0	16 55	6 28
T 17	23 25	13 51	1 30	25 11	1 48	14 2	3 40	21 16	0 1	4 34	1 18	18 4	2 0	13 9	0 44	21 55	0 35	7 9	12 38	19 48	19 26	24 59	16 55	6 28
F 18	23 22	18 53	0 15	25 10	1 51	14 15	3 41	21 24	0 2	4 31	1 17	18 4	2 0	13 8	0 44	21 54	0 35	7 9	12 38	19 48	19 25	24 58	16 55	6 28
S 19	23 19	23 0	1s 2	25 7	1 54	14 28	3 42	21 32	0 3	4 27	1 17	18 3	2 0	13 7	0 44	21 54	0 35	7 9	12 39	19 48	19 24	24 57	16 55	6 28
S 20	23 16	25 42	2 18	25 3	1 57	14 41	3 43	21 40	0 3	4 24	1 17	18 3	1 59	13 6	0 44	21 54	0 35	7 9	12 39	19 47	19 24	24 56	16 55	6 28
M21	23 12	26 35	3 26	24 57	1 59	14 54	3 43	21 48	0 4	4 20	1 17	18 2	1 59	13 6	0 44	21 53	0 35	7 10	12 39	19 46	19 23	24 55	16 55	6 28
T 22	23 8	25 28	4 19	24 49	2 2	15 8	3 43	21 55	0 5	4 16	1 16	18 2	1 59	13 5	0 44	21 53	0 35	7 10	12 39	19 45	19 22	24 54	16 54	6 28
W23	23 3	22 29	4 54	24 40	2 3	15 21	3 43	22 2	0 6	4 13	1 16	18 1	1 59	13 4	0 44	21 53	0 35	7 10	12 39	19 43	19 21	24 53	16 54	6 27
T 24	22 57	18 3	5 8	24 29	2 5	15 35	3 43	22 9	0 6	4 9	1 16	18 1	1 58	13 3	0 44	21 53	0 35	7 10	12 40	19 42	19 21	24 52	16 54	6 27
F 25	22 52	12 37	5 2	24 17	2 6	15 48	3 43	22 16	0 7	4 5	1 16	18 1	1 58	13 2	0 44	21 52	0 35	7 10	12 40	19 40	19 20	24 50	16 54	6 27
S 26	22 45	6 40	4 37	24 3	2 6	16 2	3 43	22 23	0 8	4 1	1 16	18 0	1 58	13 1	0 44	21 52	0 35	7 11	12 40	19 40	19 19	24 49	16 54	6 27
S 27	22 39	0 34	3 56	23 47	2 6	16 15	3 42	22 29	0 8	3 57	1 15	18 0	1 58	13 0	0 44	21 52	0 35	7 11	12 40	19 39	19 18	24 48	16 54	6 27
M28	22 32	5n22	3 4	23 30	2 6	16 28	3 41	22 35	0 9	3 54	1 15	18 0	1 57	12 59	0 44	21 52	0 35	7 11	12 41	19 39	19 18	24 47	16 54	6 27
T 29	22 24	10 55	2 4	23 11	2 5	16 42	3 40	22 41	0 10	3 50	1 15	17 59	1 57	12 58	0 44	21 51	0 35	7 11	12 41	19 39	19 17	24 46	16 54	6 27
W30	22 16	15 53	0 59	22 50	2 4	16 55	3 39	22 47	0 10	3 45	1 15	17 59	1 57	12 57	0 44	21 51	0 35	7 11	12 41	19 40	19 16	24 45	16 54	6 27
T 31	22s 8	20n 5	0n 7	22s28	2s 2	17s 8	3n38	22s53	0s11	3s41	1s15	17n59	1s57	12s56	0s44	21s51	0n35	7s11	12n41	19n40	19n15	24n44	16n54	6s27

Julian Day Number = 2269267.5, Delta T = 289.66 sec
Ecliptic obliquity = 23°30'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°46'36, Lahiri = 16°53'37 Julian Calendar 1 Dec. 1500 == Greg. Calendar 11 Dec. 1500

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ASTRODIENST EPHEMERIS for the year 1501
geocentric

JANUARY 1501 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 18 45	20♑12'33	11♊ 4	0♒25	3♐22	16♐ 1	23♓46	28°R27	27♒54	17♑ 0	27♏ 5	27°R30	25♉44	0♌ 6	23°R13	F 1
S 2	7 22 41	21°13'38	23° 6	2° 7	4°23	16°45	23°56	28♉25	27°57	17° 2	27° 7	27♉27	25°41	0°13	23♊10	S 2
S 3	7 26 38	22°14'42	5♋ 2	3°48	5°24	17°28	24° 6	28°23	28° 0	17° 4	27° 8	27°21	25°37	0°20	23° 6	S 3
M 4	7 30 34	23°15'46	16°56	5°29	6°26	18°11	24°16	28°21	28° 3	17° 7	27°10	27°13	25°34	0°26	23° 3	M 4
T 5	7 34 31	24°16'48	28°48	7°10	7°28	18°54	24°27	28°19	28° 6	17° 9	27°11	27° 2	25°31	0°33	23° 0	T 5
W 6	7 38 28	25°17'50	10♌40	8°50	8°30	19°38	24°37	28°18	28° 9	17°11	27°13	26°50	25°28	0°40	22°57	W 6
T 7	7 42 24	26°18'52	22°33	10°29	9°33	20°21	24°48	28°16	28°12	17°13	27°14	26°38	25°25	0°46	22°53	T 7
F 8	7 46 21	27°19'52	4♍30	12° 7	10°36	21° 5	24°59	28°15	28°15	17°16	27°16	26°27	25°22	0°53	22°50	F 8
S 9	7 50 17	28°20'52	16°31	13°44	11°39	21°48	25°10	28°14	28°18	17°18	27°17	26°17	25°18	1° 0	22°47	S 9
S 10	7 54 14	29°21'52	28°41	15°18	12°43	22°32	25°21	28°12	28°21	17°20	27°19	26°10	25°15	1° 7	22°44	S 10
M11	7 58 10	0♒22'50	11♎ 1	16°51	13°47	23°15	25°32	28°11	28°24	17°22	27°20	26° 6	25°12	1°13	22°42	M11
T 12	8 2 7	1°23'48	23°37	18°20	14°51	23°59	25°43	28°10	28°28	17°25	27°21	26° 4	25° 9	1°20	22°39	T 12
W13	8 6 3	2°24'45	6♏32	19°47	15°55	24°42	25°54	28°10	28°31	17°27	27°23	26°D 4	25° 6	1°27	22°36	W13
T 14	8 10 0	3°25'42	19°50	21° 9	17° 0	25°26	26° 6	28° 9	28°34	17°29	27°24	26°R 4	25° 3	1°33	22°33	T 14
F 15	8 13 57	4°26'37	3♐36	22°27	18° 5	26°10	26°17	28° 8	28°37	17°31	27°25	26° 4	24°59	1°40	22°31	F 15
S 16	8 17 53	5°27'33	17°49	23°40	19°10	26°53	26°29	28° 8	28°40	17°34	27°26	26° 2	24°56	1°47	22°28	S 16
S 17	8 21 50	6°28'27	2♑29	24°46	20°16	27°37	26°40	28° 8	28°44	17°36	27°27	25°58	24°53	1°54	22°26	S 17
M18	8 25 46	7°29'20	17°32	25°46	21°22	28°21	26°52	28° 7	28°47	17°38	27°29	25°51	24°50	2° 0	22°23	M18
T 19	8 29 43	8°30'13	2♒50	26°38	22°28	29° 5	27° 4	28° 7	28°50	17°40	27°30	25°41	24°47	2° 7	22°21	T 19
W20	8 33 39	9°31'04	18°11	27°21	23°34	29°48	27°16	28°D 7	28°54	17°42	27°31	25°30	24°43	2°14	22°19	W20
T 21	8 37 36	10°31'53	3♓23	27°56	24°40	0♑32	27°28	28° 7	28°57	17°44	27°32	25°19	24°40	2°20	22°16	T 21
F 22	8 41 33	11°32'41	18°17	28°20	25°47	1°16	27°40	28° 8	29° 0	17°46	27°33	25° 9	24°37	2°27	22°14	F 22
S 23	8 45 29	12°33'28	2♈44	28°34	26°53	2° 0	27°52	28° 8	29° 4	17°49	27°34	25° 1	24°34	2°34	22°12	S 23
S 24	8 49 26	13°34'13	16°41	28°R38	28° 0	2°44	28° 5	28° 8	29° 7	17°51	27°35	24°56	24°31	2°41	22°10	S 24
M25	8 53 22	14°34'57	0♉ 9	28°31	29° 7	3°28	28°17	28° 9	29°10	17°53	27°36	24°54	24°28	2°47	22° 8	M25
T 26	8 57 19	15°35'39	13° 8	28°13	0♑15	4°12	28°30	28°10	29°14	17°55	27°36	24°D53	24°24	2°54	22° 7	T 26
W27	9 1 15	16°36'19	25°45	27°45	1°22	4°56	28°42	28°10	29°17	17°57	27°37	24°R53	24°21	3° 1	22° 5	W27
T 28	9 5 12	17°36'57	8♊ 3	27° 7	2°30	5°40	28°55	28°11	29°20	17°59	27°38	24°53	24°18	3° 7	22° 3	T 28
F 29	9 9 8	18°37'34	20° 7	26°21	3°38	6°24	29° 7	28°12	29°24	18° 1	27°39	24°51	24°15	3°14	22° 2	F 29
S 30	9 13 5	19°38'09	2♋ 4	25°27	4°46	7° 8	29°20	28°13	29°27	18° 3	27°40	24°46	24°12	3°21	22° 0	S 30
S 31	9 17 2	20♒38'43	13♋55	24♒27	5♑54	7♑53	29♓33	28♉15	29♒31	18♑ 5	27♏40	24♉38	24♉ 9	3♌28	21♊59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s59	23n21	1n12	22 s 4	2 s 0	17s20	3n37	22 s58	0 s12	3 s37	1 s14	17n59	1 s56	12 s55	0 s44	21 s51	0n35	7 s11	12n42	19n39	19n15	24n43	16n54	6 s26
S 2	21 50	25 32	2 13	21 38	1 57	17 33	3 35	23 3	0 12	3 33	1 14	17 58	1 56	12 54	0 44	21 50	0 35	7 11	12 42	19 39	19 14	24 42	16 54	6 26
S 3	21 40	26 31	3 7	21 11	1 53	17 46	3 33	23 8	0 13	3 29	1 14	17 58	1 56	12 53	0 44	21 50	0 35	7 11	12 42	19 37	19 13	24 41	16 54	6 26
M 4	21 30	26 16	3 53	20 43	1 49	17 58	3 32	23 13	0 14	3 25	1 14	17 58	1 56	12 52	0 43	21 50	0 35	7 11	12 43	19 35	19 12	24 40	16 54	6 26
T 5	21 19	24 49	4 28	20 12	1 44	18 10	3 30	23 17	0 15	3 20	1 14	17 58	1 55	12 51	0 43	21 49	0 35	7 11	12 43	19 33	19 12	24 38	16 54	6 26
W 6	21 8	22 17	4 52	19 41	1 38	18 22	3 28	23 21	0 15	3 16	1 13	17 58	1 55	12 50	0 43	21 49	0 35	7 12	12 43	19 30	19 11	24 37	16 54	6 25
T 7	20 57	18 48	5 3	19 8	1 32	18 33	3 26	23 25	0 16	3 11	1 13	17 58	1 55	12 49	0 43	21 49	0 35	7 12	12 43	19 27	19 10	24 36	16 54	6 25
F 8	20 45	14 33	5 0	18 34	1 25	18 45	3 23	23 29	0 17	3 7	1 13	17 58	1 55	12 48	0 43	21 49	0 35	7 12	12 44	19 25	19 9	24 35	16 54	6 25
S 9	20 33	9 42	4 45	17 59	1 17	18 56	3 21	23 33	0 18	3 3	1 13	17 58	1 54	12 46	0 43	21 48	0 35	7 12	12 44	19 23	19 9	24 34	16 54	6 25
S 10	20 20	4 27	4 16	17 23	1 8	19 6	3 18	23 36	0 18	2 58	1 13	17 58	1 54	12 45	0 43	21 48	0 35	7 12	12 44	19 21	19 8	24 33	16 54	6 24
M11	20 7	1 s 4	3 36	16 46	0 59	19 17	3 16	23 39	0 19	2 53	1 13	17 58	1 54	12 44	0 43	21 48	0 35	7 12	12 45	19 20	19 7	24 32	16 55	6 24
T 12	19 54	6 40	2 44	16 9	0 49	19 27	3 13	23 42	0 20	2 49	1 12	17 58	1 53	12 43	0 43	21 47	0 35	7 12	12 45	19 19	19 6	24 30	16 55	6 24
W13	19 41	12 8	1 42	15 31	0 37	19 36	3 10	23 44	0 20	2 44	1 12	17 58	1 53	12 42	0 43	21 47	0 35	7 12	12 45	19 19	19 6	24 29	16 55	6 24
T 14	19 27	17 13	0 33	14 53	0 25	19 45	3 7	23 47	0 21	2 39	1 12	17 58	1 53	12 41	0 43	21 47	0 35	7 11	12 45	19 19	19 5	24 28	16 55	6 23
F 15	19 12	21 35	0 s40	14 16	0 12	19 54	3 5	23 49	0 22	2 35	1 12	17 58	1 53	12 40	0 43	21 47	0 35	7 11	12 46	19 19	19 4	24 27	16 55	6 23
S 16	18 57	24 49	1 53	13 39	0n 1	20 3	3 1	23 51	0 23	2 30	1 12	17 58	1 52	12 39	0 43	21 46	0 35	7 11	12 46	19 19	19 3	24 26	16 55	6 23
S 17	18 42	26 29	3 0	13 3	0 16	20 11	2 58	23 53	0 23	2 25	1 12	17 59	1 52	12 38	0 43	21 46	0 35	7 11	12 46	19 18	19 2	24 24	16 55	6 23
M18	18 27	26 16	3 57	12 29	0 31	20 19	2 55	23 54	0 24	2 20	1 11	17 59	1 52	12 36	0 43	21 46	0 35	7 11	12 47	19 16	19 2	24 23	16 56	6 22
T 19	18 11	24 5	4 38	11 57	0 47	20 26	2 52	23 55	0 25	2 15	1 11	17 59	1 52	12 35	0 43	21 45	0 35	7 11	12 47	19 14	19 1	24 22	16 56	6 22
W20	17 55	20 9	4 59	11 26	1 3	20 33	2 48	23 56	0 26	2 11	1 11	17 59	1 51	12 34	0 43	21 45	0 35	7 11	12 47	19 11	19 0	24 21	16 56	6 22
T 21	17 39	14 55	4 58	10 59	1 20	20 39	2 45	23 57	0 27	2 6	1 11	18 0	1 51	12 33	0 43	21 45	0 35	7 11	12 48	19 9	18 59	24 20	16 56	6 21
F 22	17 22	8 54	4 37	10 35	1 37	20 45	2 42	23 57	0 27	2 1	1 11	18 0	1 51	12 32	0 43	21 45	0 35	7 11	12 48	19 6	18 59	24 18	16 56	6 21
S 23	17 5	2 34	3 59	10 14	1 53	20 50	2 38	23 57	0 28	1 56	1 11	18 0	1 50	12 31	0 43	21 44	0 35	7 11	12 48	19 5	18 58	24 17	16 57	6 21
S 24	16 48	3n42	3 7	9 57	2 10	20 55	2 34	23 57	0 29	1 51	1 10	18 1	1 50	12 29	0 43	21 44	0 35	7 11	12 49	19 3	18 57	24 16	16 57	6 20
M25	16 30	9 34	2 7	9 44	2 26	20 59	2 31	23 57	0 30	1 46	1 10	18 1	1 50	12 28	0 43	21 44	0 35	7 10	12 49	19 3	18 56	24 15	16 57	6 20
T 26	16 12	14 51	1 2	9 36	2 41	21 3	2 27	23 57	0 30	1 40	1 10	18 1	1 50	12 27	0 43	21 44	0 35	7 10	12 49	19 3	18 55	24 13	16 57	6 19
W27	15 54	19 19	0n 5	9 32	2 56	21 7	2 23	23 56	0 31	1 35	1 10	18 2	1 49	12 26	0 43	21 43	0 35	7 10	12 50	19 3	18 55	24 12	16 58	6 19
T 28	15 36	22 51	1 9	9 33	3 9	21 9	2 19	23 55	0 32	1 30	1 10	18 2	1 49	12 25	0 43	21 43	0 35	7 10	12 50	19 2	18 54	24 11	16 58	6 19
F 29	15 17	25 17	2 9	9 38	3 20	21 12	2 16	23 54	0 33	1 25	1 10	18 3	1 49	12 23	0 43	21 43	0 35	7 10	12 51	19 2	18 53	24 9	16 58	6 18
S 30	14 58	26 32	3 3	9 47	3 29	21 14	2 12	23 52	0 33	1 20	1 10	18 3	1 49	12 22	0 43	21 42	0 35	7 10	12 51	19 1	18 52	24 8	16 59	6 18
S 31	14 s39	26n33	3n48	10 s 0	3n37	21 s15	2n 8	23 s50	0 s34	1 s15	1 s10	18n 4	1 s48	12 s21	0 s43	21 s42	0n35	7 s 9	12n51	18n59	18n52	24n 7	16n59	6 s18

Julian Day Number = 2269298.5, Delta T = 289.47 sec
Ecliptic obliquity = 23°30'20, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°46'41, Lahiri = 16°53'41 Julian Calendar 1 Jan. 1501 == Greg. Calendar 11 Jan. 1501

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ASTRODIENST EPHEMERIS for the year 1501
geocentric

FEBRUARY 1501 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 20 58	21♒39'14	25♋46	23°R22	7♑ 2	8♑37	29♓46	28♉16	29♒34	18♑ 7	27♏41	24°R28	24♉ 5	3♌34	21°R58	M 1
T 2	9 24 55	22°39'44	7♌37	22♒16	8°10	9°21	29°59	28°17	29°37	18° 9	27°42	24♉14	24° 2	3°41	21♊56	T 2
W 3	9 28 51	23°40'13	19°32	21° 8	9°19	10° 5	0♈12	28°19	29°41	18°11	27°42	24° 0	23°59	3°48	21°55	W 3
T 4	9 32 48	24°40'39	1♍30	20° 1	10°27	10°50	0°25	28°21	29°44	18°13	27°43	23°45	23°56	3°54	21°54	T 4
F 5	9 36 44	25°41'04	13°34	18°57	11°36	11°34	0°38	28°23	29°48	18°15	27°43	23°31	23°53	4° 1	21°53	F 5
S 6	9 40 41	26°41'28	25°45	17°56	12°45	12°18	0°51	28°24	29°51	18°17	27°44	23°19	23°49	4° 8	21°52	S 6
S 7	9 44 37	27°41'50	8♎ 3	17° 1	13°54	13° 3	1° 4	28°26	29°55	18°19	27°44	23° 9	23°46	4°15	21°51	S 7
M 8	9 48 34	28°42'10	20°32	16°11	15° 3	13°47	1°18	28°29	29°58	18°20	27°45	23° 3	23°43	4°21	21°51	M 8
T 9	9 52 30	29°42'29	3♏12	15°28	16°12	14°31	1°31	28°31	0♓ 2	18°22	27°45	23° 0	23°40	4°28	21°50	T 9
W10	9 56 27	0♓42'46	16° 8	14°52	17°22	15°16	1°45	28°33	0° 5	18°24	27°45	22°59	23°37	4°35	21°49	W10
T 11	10 0 24	1°43'02	29°22	14°23	18°31	16° 0	1°58	28°36	0° 9	18°26	27°46	22°59	23°34	4°41	21°49	T 11
F 12	10 4 20	2°43'16	12♐58	14° 1	19°41	16°45	2°12	28°38	0°12	18°28	27°46	22°58	23°30	4°48	21°49	F 12
S 13	10 8 17	3°43'30	26°58	13°46	20°50	17°29	2°25	28°41	0°15	18°29	27°46	22°57	23°27	4°55	21°48	S 13
S 14	10 12 13	4°43'41	11♑22	13°39	22° 0	18°14	2°39	28°44	0°19	18°31	27°46	22°53	23°24	5° 2	21°48	S 14
M15	10 16 10	5°43'51	26° 7	13°D38	23°10	18°59	2°53	28°46	0°22	18°33	27°47	22°46	23°21	5° 8	21°48	M15
T 16	10 20 6	6°43'59	11♒ 9	13°43	24°20	19°43	3° 6	28°49	0°26	18°34	27°47	22°37	23°18	5°15	21°D48	T 16
W17	10 24 3	7°44'06	26°18	13°54	25°30	20°28	3°20	28°52	0°29	18°36	27°47	22°26	23°15	5°22	21°48	W17
T 18	10 28 0	8°44'11	11♓24	14°11	26°40	21°13	3°34	28°56	0°33	18°38	27°47	22°15	23°11	5°28	21°48	T 18
F 19	10 31 56	9°44'13	26°17	14°33	27°50	21°57	3°48	28°59	0°36	18°39	27°R47	22° 5	23° 8	5°35	21°48	F 19
S 20	10 35 53	10°44'14	10♈48	15° 1	29° 0	22°42	4° 2	29° 2	0°39	18°41	27°47	21°57	23° 5	5°42	21°49	S 20
S 21	10 39 49	11°44'12	24°52	15°33	0♒11	23°27	4°16	29° 6	0°43	18°42	27°47	21°51	23° 2	5°49	21°49	S 21
M22	10 43 46	12°44'09	8♉27	16° 9	1°21	24°11	4°30	29° 9	0°46	18°44	27°47	21°48	22°59	5°55	21°50	M22
T 23	10 47 42	13°44'03	21°33	16°50	2°32	24°56	4°44	29°13	0°50	18°46	27°47	21°D48	22°55	6° 2	21°50	T 23
W24	10 51 39	14°43'55	4♊15	17°34	3°42	25°41	4°58	29°17	0°53	18°47	27°47	21°48	22°52	6° 9	21°51	W24
T 25	10 55 35	15°43'45	16°37	18°22	4°53	26°26	5°12	29°21	0°56	18°48	27°46	21°R48	22°49	6°15	21°52	T 25
F 26	10 59 32	16°43'33	28°43	19°13	6° 3	27°11	5°26	29°24	1° 0	18°50	27°46	21°47	22°46	6°22	21°52	F 26
S 27	11 3 28	17°43'18	10♋39	20° 8	7°14	27°56	5°40	29°29	1° 3	18°51	27°46	21°45	22°43	6°29	21°53	S 27
S 28	11 7 25	18♓43'01	22♋30	21♒ 5	8♒25	28♑40	5♈54	29♉33	1♓ 7	18♑53	27♏46	21♉39	22♉40	6♌36	21♊54	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	14s20	25n21	4n23	10s16	3n42	21s15	2n 4	23s48	0s35	1s 9	1s 9	18n 4	1s48	12s20	0s43	21s42	0n35	7s 9	12n52	18n56	18n51	24n 6	16n59	6s17	M 1
T 2	14 0	23 2	4 47	10 35	3 45	21 16	2 0	23 46	0 36	1 4	1 9	18 5	1 48	12 19	0 43	21 42	0 35	7 9	12 52	18 53	18 50	24 4	16 59	6 17	T 2
W 3	13 40	19 43	4 58	10 56	3 45	21 15	1 56	23 44	0 37	0 59	1 9	18 6	1 47	12 17	0 43	21 41	0 35	7 9	12 52	18 49	18 49	24 3	17 0	6 16	W 3
T 4	13 20	15 35	4 56	11 19	3 43	21 14	1 52	23 41	0 37	0 53	1 9	18 6	1 47	12 16	0 43	21 41	0 35	7 8	12 53	18 46	18 48	24 2	17 0	6 16	T 4
F 5	13 0	10 48	4 41	11 43	3 39	21 13	1 48	23 38	0 38	0 48	1 9	18 7	1 47	12 15	0 43	21 41	0 35	7 8	12 53	18 42	18 48	24 0	17 0	6 16	F 5
S 6	12 39	5 34	4 13	12 7	3 33	21 10	1 44	23 35	0 39	0 43	1 9	18 8	1 47	12 14	0 43	21 41	0 35	7 8	12 53	18 39	18 47	23 59	17 1	6 15	S 6
S 7	12 18	0 4	3 33	12 31	3 26	21 8	1 40	23 31	0 40	0 37	1 9	18 8	1 46	12 12	0 43	21 40	0 35	7 8	12 54	18 37	18 46	23 57	17 1	6 15	S 7
M 8	11 57	5s32	2 42	12 54	3 17	21 4	1 35	23 28	0 41	0 32	1 9	18 9	1 46	12 11	0 43	21 40	0 35	7 7	12 54	18 35	18 45	23 56	17 2	6 14	M 8
T 9	11 36	11 1	1 42	13 17	3 6	21 0	1 31	23 24	0 41	0 26	1 8	18 10	1 46	12 10	0 43	21 40	0 35	7 7	12 55	18 34	18 44	23 55	17 2	6 14	T 9
W10	11 15	16 8	0 36	13 38	2 55	20 56	1 27	23 20	0 42	0 21	1 8	18 11	1 46	12 9	0 43	21 40	0 35	7 7	12 55	18 34	18 44	23 53	17 2	6 14	W10
T 11	10 54	20 37	0s34	13 58	2 42	20 51	1 23	23 15	0 43	0 16	1 8	18 11	1 45	12 8	0 43	21 39	0 35	7 7	12 55	18 34	18 43	23 52	17 3	6 13	T 11
F 12	10 32	24 8	1 44	14 17	2 30	20 45	1 19	23 11	0 44	0 10	1 8	18 12	1 45	12 6	0 43	21 39	0 35	7 6	12 56	18 34	18 42	23 51	17 3	6 13	F 12
S 13	10 10	26 17	2 49	14 34	2 16	20 39	1 15	23 6	0 45	0 5	1 8	18 13	1 45	12 5	0 43	21 39	0 35	7 6	12 56	18 34	18 41	23 49	17 4	6 12	S 13
S 14	9 48	26 46	3 46	14 49	2 3	20 32	1 11	23 1	0 45	0n 1	1 8	18 14	1 44	12 4	0 43	21 39	0 35	7 6	12 56	18 33	18 41	23 48	17 4	6 12	S 14
M15	9 26	25 23	4 29	15 2	1 49	20 25	1 7	22 55	0 46	0 7	1 8	18 15	1 44	12 3	0 43	21 38	0 35	7 5	12 57	18 31	18 40	23 46	17 4	6 11	M15
T 16	9 4	22 12	4 55	15 14	1 36	20 17	1 2	22 50	0 47	0 12	1 8	18 16	1 44	12 1	0 43	21 38	0 35	7 5	12 57	18 28	18 39	23 45	17 5	6 11	T 16
W17	8 42	17 29	5 0	15 23	1 22	20 9	0 58	22 44	0 48	0 18	1 8	18 17	1 44	12 0	0 43	21 38	0 35	7 5	12 57	18 26	18 38	23 44	17 5	6 10	W17
T 18	8 19	11 41	4 44	15 31	1 9	20 0	0 54	22 38	0 49	0 23	1 8	18 18	1 43	11 59	0 43	21 38	0 35	7 4	12 58	18 23	18 37	23 42	17 6	6 10	T 18
F 19	7 56	5 18	4 10	15 37	0 56	19 50	0 50	22 31	0 49	0 29	1 8	18 18	1 43	11 58	0 43	21 38	0 35	7 4	12 58	18 20	18 37	23 41	17 6	6 10	F 19
S 20	7 34	1n14	3 19	15 42	0 43	19 40	0 46	22 25	0 50	0 34	1 7	18 19	1 43	11 57	0 43	21 37	0 35	7 4	12 58	18 18	18 36	23 39	17 7	6 9	S 20
S 21	7 11	7 31	2 18	15 44	0 30	19 29	0 42	22 18	0 51	0 40	1 7	18 20	1 43	11 55	0 43	21 37	0 35	7 3	12 59	18 17	18 35	23 38	17 7	6 9	S 21
M22	6 48	13 15	1 10	15 45	0 18	19 18	0 38	22 11	0 52	0 46	1 7	18 21	1 42	11 54	0 43	21 37	0 35	7 3	12 59	18 16	18 34	23 36	17 8	6 8	M22
T 23	6 25	18 11	0 1	15 44	0 6	19 6	0 34	22 4	0 53	0 51	1 7	18 23	1 42	11 53	0 43	21 37	0 35	7 3	13 0	18 16	18 33	23 35	17 8	6 8	T 23
W24	6 2	22 8	1n 6	15 42	0s 5	18 53	0 30	21 56	0 53	0 57	1 7	18 24	1 42	11 52	0 43	21 36	0 35	7 2	13 0	18 16	18 32	23 33	17 9	6 7	W24
T 25	5 39	24 57	2 8	15 37	0 16	18 40	0 26	21 49	0 54	1 3	1 7	18 25	1 42	11 51	0 43	21 36	0 35	7 2	13 0	18 16	18 32	23 32	17 9	6 7	T 25
F 26	5 15	26 33	3 3	15 31	0 27	18 27	0 22	21 41	0 55	1 8	1 7	18 26	1 41	11 49	0 43	21 36	0 35	7 1	13 1	18 16	18 31	23 30	17 9	6 7	F 26
S 27	4 52	26 53	3 49	15 24	0 37	18 13	0 19	21 33	0 56	1 14	1 7	18 27	1 41	11 48	0 43	21 36	0 35	7 1	13 1	18 15	18 30	23 29	17 10	6 6	S 27
S 28	4s29	25n59	4n25	15s15	0s47	17s58	0n15	21s24	0s57	1n20	1s 7	18n28	1s41	11s47	0s43	21s36	0n35	7s 1	13n 1	18n14	18n29	23n28	17n10	6s 6	S 28

Julian Day Number = 2269329.5, Delta T = 289.29 sec
Ecliptic obliquity = 23°30'20, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°46'45, Lahiri = 16°53'45 Julian Calendar 1 Feb. 1501 == Greg. Calendar 11 Feb. 1501

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ASTRODIENST EPHEMERIS for the year 1501
geocentric

MARCH 1501 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 11 22	19♓42'42	4♌21	22♒ 5	9♒36	29♑25	6♈ 8	29♉37	1♓10	18♑54	27°R45	21°R32	22♉36	6♌42	21♊55	M 1
T 2	11 15 18	20°42'20	16°14	23° 8	10°47	0♒10	6°22	29°41	1°13	18°55	27♏45	21♉22	22°33	6°49	21°57	T 2
W 3	11 19 15	21°41'57	28°12	24°13	11°58	0°55	6°37	29°46	1°16	18°57	27°45	21°11	22°30	6°56	21°58	W 3
T 4	11 23 11	22°41'31	10♍18	25°20	13° 9	1°40	6°51	29°50	1°20	18°58	27°44	20°59	22°27	7° 2	21°59	T 4
F 5	11 27 8	23°41'03	22°33	26°30	14°20	2°25	7° 5	29°55	1°23	18°59	27°44	20°49	22°24	7° 9	22° 1	F 5
S 6	11 31 4	24°40'33	4♎56	27°42	15°31	3°10	7°20	29°59	1°26	19° 0	27°43	20°39	22°20	7°16	22° 2	S 6
S 7	11 35 1	25°40'01	17°30	28°56	16°42	3°55	7°34	0♊ 4	1°29	19° 1	27°43	20°32	22°17	7°23	22° 4	S 7
M 8	11 38 57	26°39'27	0♏14	0♓12	17°53	4°40	7°48	0° 9	1°33	19° 3	27°42	20°28	22°14	7°29	22° 5	M 8
T 9	11 42 54	27°38'51	13°10	1°29	19° 4	5°25	8° 3	0°14	1°36	19° 4	27°42	20°26	22°11	7°36	22° 7	T 9
W10	11 46 51	28°38'14	26°18	2°49	20°16	6°10	8°17	0°19	1°39	19° 5	27°41	20°D26	22° 8	7°43	22° 9	W10
T 11	11 50 47	29°37'34	9♐40	4°10	21°27	6°55	8°31	0°24	1°42	19° 6	27°41	20°27	22° 5	7°49	22°11	T 11
F 12	11 54 44	0♈36'53	23°18	5°33	22°38	7°40	8°46	0°29	1°45	19° 7	27°40	20°28	22° 1	7°56	22°13	F 12
S 13	11 58 40	1°36'10	7♑12	6°58	23°50	8°25	9° 0	0°34	1°48	19° 8	27°39	20°R28	21°58	8° 3	22°15	S 13
S 14	12 2 37	2°35'26	21°23	8°24	25° 1	9°10	9°15	0°39	1°52	19° 9	27°38	20°26	21°55	8°10	22°17	S 14
M15	12 6 33	3°34'39	5♒50	9°52	26°13	9°56	9°29	0°45	1°55	19°10	27°38	20°23	21°52	8°16	22°20	M15
T 16	12 10 30	4°33'51	20°28	11°21	27°25	10°41	9°43	0°50	1°58	19°11	27°37	20°17	21°49	8°23	22°22	T 16
W17	12 14 26	5°33'01	5♓13	12°52	28°36	11°26	9°58	0°56	2° 1	19°12	27°36	20°11	21°46	8°30	22°24	W17
T 18	12 18 23	6°32'09	19°56	14°24	29°48	12°11	10°12	1° 1	2° 4	19°12	27°35	20° 4	21°42	8°37	22°27	T 18
F 19	12 22 20	7°31'14	4♈30	15°58	0♓59	12°56	10°27	1° 7	2° 7	19°13	27°34	19°57	21°39	8°43	22°29	F 19
S 20	12 26 16	8°30'18	18°49	17°34	2°11	13°41	10°41	1°13	2°10	19°14	27°33	19°52	21°36	8°50	22°32	S 20
S 21	12 30 13	9°29'20	2♉46	19°10	3°23	14°26	10°56	1°18	2°13	19°15	27°33	19°49	21°33	8°57	22°35	S 21
M22	12 34 9	10°28'20	16°19	20°49	4°35	15°12	11°10	1°24	2°15	19°15	27°32	19°D48	21°30	9° 3	22°38	M22
T 23	12 38 6	11°27'17	29°27	22°29	5°47	15°57	11°25	1°30	2°18	19°16	27°31	19°48	21°26	9°10	22°40	T 23
W24	12 42 2	12°26'12	12♊13	24°10	6°58	16°42	11°39	1°36	2°21	19°17	27°30	19°49	21°23	9°17	22°43	W24
T 25	12 45 59	13°25'05	24°38	25°53	8°10	17°27	11°54	1°42	2°24	19°17	27°29	19°51	21°20	9°24	22°46	T 25
F 26	12 49 55	14°23'56	6♋48	27°37	9°22	18°12	12° 8	1°48	2°27	19°18	27°27	19°52	21°17	9°30	22°50	F 26
S 27	12 53 52	15°22'45	18°48	29°23	10°34	18°57	12°23	1°55	2°30	19°18	27°26	19°R52	21°14	9°37	22°53	S 27
S 28	12 57 49	16°21'31	0♌41	1♈11	11°46	19°43	12°37	2° 1	2°32	19°19	27°25	19°51	21°11	9°44	22°56	S 28
M29	13 1 45	17°20'15	12°33	3° 0	12°58	20°28	12°52	2° 7	2°35	19°19	27°24	19°49	21° 7	9°50	22°59	M29
T 30	13 5 42	18°18'56	24°28	4°51	14°10	21°13	13° 6	2°14	2°38	19°20	27°23	19°45	21° 4	9°57	23° 3	T 30
W31	13 9 38	19♈17'35	6♍31	6♈43	15♓22	21♒58	13♈20	2♊20	2♓40	19♑20	27♏22	19♉40	21♉ 1	10♌ 4	23♊ 6	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s 5	23n55	4n50	15s 4	0s56	17s43	0n11	21s16	0s57	1n25	1s 7	18n29	1s41	11s46	0s43	21s35	0n35	7s 0	13n 2	18n12	18n28	23n26	17n11	6s 5
T 2	3 42	20 49	5 2	14 52	1 5	17 28	0 7	21 7	0 58	1 31	1 7	18 30	1 40	11 45	0 43	21 35	0 35	7 0	13 2	18 9	18 28	23 25	17 11	6 5
W 3	3 18	16 50	5 1	14 38	1 13	17 12	0 3	20 58	0 59	1 37	1 7	18 31	1 40	11 44	0 43	21 35	0 35	6 59	13 2	18 6	18 27	23 23	17 12	6 4
T 4	2 54	12 8	4 47	14 23	1 21	16 55	0s 0	20 49	1 0	1 42	1 7	18 33	1 40	11 42	0 43	21 35	0 35	6 59	13 3	18 3	18 26	23 21	17 13	6 4
F 5	2 31	6 55	4 19	14 6	1 29	16 38	0 4	20 40	1 1	1 48	1 7	18 34	1 40	11 41	0 43	21 35	0 35	6 59	13 3	18 0	18 25	23 20	17 13	6 3
S 6	2 7	1 22	3 38	13 48	1 36	16 21	0 7	20 30	1 1	1 54	1 7	18 35	1 40	11 40	0 43	21 35	0 35	6 58	13 3	17 58	18 24	23 18	17 14	6 3
S 7	1 44	4s19	2 47	13 28	1 42	16 3	0 11	20 20	1 2	1 59	1 7	18 36	1 39	11 39	0 43	21 34	0 35	6 58	13 4	17 56	18 24	23 17	17 14	6 3
M 8	1 20	9 56	1 46	13 7	1 48	15 45	0 14	20 10	1 3	2 5	1 6	18 37	1 39	11 38	0 43	21 34	0 35	6 57	13 4	17 55	18 23	23 15	17 15	6 2
T 9	0 56	15 13	0 39	12 45	1 54	15 26	0 18	20 0	1 4	2 11	1 6	18 39	1 39	11 37	0 43	21 34	0 35	6 57	13 4	17 54	18 22	23 14	17 15	6 2
W10	0 33	19 53	0s32	12 21	1 59	15 7	0 21	19 50	1 5	2 17	1 6	18 40	1 39	11 36	0 43	21 34	0 35	6 57	13 5	17 54	18 21	23 12	17 16	6 1
T 11	0 9	23 38	1 42	11 56	2 4	14 47	0 25	19 39	1 5	2 22	1 6	18 41	1 38	11 34	0 43	21 34	0 35	6 56	13 5	17 55	18 20	23 11	17 16	6 1
F 12	0n15	26 7	2 47	11 29	2 8	14 27	0 28	19 28	1 6	2 28	1 6	18 42	1 38	11 33	0 43	21 34	0 35	6 56	13 5	17 55	18 19	23 9	17 17	6 0
S 13	0 38	27 3	3 45	11 1	2 12	14 6	0 31	19 17	1 7	2 34	1 6	18 44	1 38	11 32	0 43	21 33	0 35	6 55	13 5	17 55	18 19	23 7	17 17	6 0
S 14	1 2	26 14	4 29	10 32	2 15	13 45	0 34	19 6	1 8	2 40	1 6	18 45	1 38	11 31	0 44	21 33	0 35	6 55	13 6	17 54	18 18	23 6	17 18	6 0
M15	1 26	23 40	4 58	10 2	2 18	13 24	0 37	18 55	1 9	2 45	1 6	18 46	1 38	11 30	0 44	21 33	0 35	6 54	13 6	17 53	18 17	23 4	17 18	5 59
T 16	1 49	19 34	5 8	9 30	2 21	13 2	0 40	18 43	1 9	2 51	1 6	18 48	1 37	11 29	0 44	21 33	0 35	6 54	13 6	17 52	18 16	23 3	17 19	5 59
W17	2 13	14 14	4 57	8 56	2 23	12 40	0 43	18 31	1 10	2 57	1 6	18 49	1 37	11 28	0 44	21 33	0 35	6 53	13 7	17 50	18 15	23 1	17 19	5 58
T 18	2 36	8 6	4 27	8 22	2 24	12 18	0 46	18 19	1 11	3 2	1 6	18 50	1 37	11 27	0 44	21 33	0 35	6 53	13 7	17 48	18 15	22 59	17 20	5 58
F 19	3 0	1 34	3 40	7 46	2 25	11 55	0 49	18 7	1 12	3 8	1 6	18 52	1 37	11 26	0 44	21 33	0 35	6 53	13 7	17 47	18 14	22 58	17 21	5 58
S 20	3 23	4n55	2 40	7 9	2 25	11 32	0 52	17 55	1 12	3 14	1 6	18 53	1 37	11 25	0 44	21 33	0 35	6 52	13 7	17 45	18 13	22 56	17 21	5 57
S 21	3 46	11 2	1 31	6 31	2 25	11 8	0 55	17 43	1 13	3 19	1 6	18 54	1 36	11 24	0 44	21 32	0 35	6 52	13 8	17 44	18 12	22 55	17 22	5 57
M22	4 9	16 28	0 19	5 52	2 25	10 45	0 57	17 30	1 14	3 25	1 6	18 56	1 36	11 23	0 44	21 32	0 35	6 51	13 8	17 44	18 11	22 53	17 22	5 56
T 23	4 33	20 56	0n52	5 11	2 24	10 21	1 0	17 17	1 15	3 31	1 6	18 57	1 36	11 22	0 44	21 32	0 35	6 51	13 8	17 44	18 10	22 51	17 23	5 56
W24	4 56	24 17	1 59	4 30	2 22	9 56	1 2	17 5	1 16	3 37	1 6	18 59	1 36	11 21	0 44	21 32	0 35	6 50	13 9	17 45	18 10	22 50	17 23	5 56
T 25	5 19	26 22	2 58	3 47	2 20	9 32	1 5	16 51	1 16	3 42	1 6	19 0	1 36	11 20	0 44	21 32	0 35	6 50	13 9	17 45	18 9	22 48	17 24	5 55
F 26	5 42	27 8	3 48	3 3	2 18	9 7	1 7	16 38	1 17	3 48	1 6	19 1	1 35	11 19	0 44	21 32	0 35	6 49	13 9	17 45	18 8	22 46	17 24	5 55
S 27	6 4	26 36	4 27	2 18	2 15	8 42	1 9	16 25	1 18	3 54	1 6	19 3	1 35	11 18	0 44	21 32	0 35	6 49	13 9	17 45	18 7	22 45	17 25	5 54
S 28	6 27	24 51	4 55	1 32	2 11	8 16	1 11	16 11	1 19	3 59	1 6	19 4	1 35	11 17	0 44	21 32	0 35	6 48	13 9	17 45	18 6	22 43	17 25	5 54
M29	6 50	22 1	5 9	0 45	2 7	7 51	1 14	15 58	1 19	4 5	1 6	19 6	1 35	11 16	0 44	21 32	0 35	6 48	13 10	17 44	18 5	22 41	17 26	5 54
T 30	7 12	18 16	5 11	0n 4	2 2	7 25	1 16	15 44	1 20	4 10	1 6	19 7	1 35	11 15	0 44	21 32	0 35	6 48	13 10	17 43	18 5	22 40	17 27	5 53
W31	7n34	13n46	4n58	0n53	1s57	6s59	1s18	15s30	1s21	4n16	1s 6	19n 9	1s34	11s14	0s44	21s32	0n35	6s47	13n10	17n42	18n 4	22n38	17n27	5s53

Julian Day Number = 2269357.5, Delta T = 289.12 sec
Ecliptic obliquity = 23°30'21, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°46'49, Lahiri = 16°53'49 Julian Calendar 1 March 1501 == Greg. Calendar 11 March 1501

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ASTRODIENST EPHEMERIS for the year 1501
geocentric

APRIL 1501 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 13 35	20♈16'13	18♍43	8♈36	16♓34	22♒43	13♈35	2♊26	2♓43	19♑21	27°R21	19°R35	20♉58	10♌11	23♊10	T 1
F 2	13 17 31	21°14'48	1♎ 7	10°32	17°46	23°29	13°49	2°33	2°45	19°21	27♏19	19♉30	20°55	10°17	23°13	F 2
S 3	13 21 28	22°13'21	13°44	12°28	18°58	24°14	14° 4	2°40	2°48	19°21	27°18	19°26	20°52	10°24	23°17	S 3
S 4	13 25 24	23°11'52	26°35	14°27	20°10	24°59	14°18	2°46	2°50	19°22	27°17	19°23	20°48	10°31	23°20	S 4
M 5	13 29 21	24°10'21	9♏40	16°27	21°22	25°44	14°32	2°53	2°53	19°22	27°16	19°21	20°45	10°37	23°24	M 5
T 6	13 33 17	25° 8'48	22°59	18°28	22°34	26°29	14°47	3° 0	2°55	19°22	27°14	19°D21	20°42	10°44	23°28	T 6
W 7	13 37 14	26° 7'14	6♐29	20°31	23°47	27°14	15° 1	3° 6	2°58	19°22	27°13	19°22	20°39	10°51	23°32	W 7
T 8	13 41 11	27° 5'38	20°11	22°35	24°59	28° 0	15°15	3°13	3° 0	19°22	27°12	19°23	20°36	10°58	23°36	T 8
F 9	13 45 7	28° 4'00	4♑ 3	24°40	26°11	28°45	15°29	3°20	3° 2	19°23	27°10	19°25	20°32	11° 4	23°40	F 9
S 10	13 49 4	29° 2'21	18° 5	26°46	27°23	29°30	15°44	3°27	3° 5	19°23	27° 9	19°26	20°29	11°11	23°44	S 10
S 11	13 53 0	0♉ 0'40	2♒14	28°54	28°35	0♓15	15°58	3°34	3° 7	19°23	27° 7	19°R26	20°26	11°18	23°48	S 11
M12	13 56 57	0°58'58	16°30	1♉ 2	29°48	1° 0	16°12	3°41	3° 9	19°R23	27° 6	19°25	20°23	11°25	23°52	M12
T 13	14 0 53	1°57'14	0♓49	3°11	1♈ 0	1°45	16°26	3°48	3°11	19°23	27° 5	19°24	20°20	11°31	23°57	T 13
W14	14 4 50	2°55'29	15° 7	5°20	2°12	2°30	16°41	3°55	3°13	19°23	27° 3	19°22	20°17	11°38	24° 1	W14
T 15	14 8 46	3°53'42	29°22	7°30	3°25	3°16	16°55	4° 2	3°16	19°23	27° 2	19°20	20°13	11°45	24° 5	T 15
F 16	14 12 43	4°51'53	13♈28	9°39	4°37	4° 1	17° 9	4° 9	3°18	19°22	27° 0	19°18	20°10	11°51	24°10	F 16
S 17	14 16 40	5°50'03	27°22	11°48	5°49	4°46	17°23	4°17	3°20	19°22	26°59	19°17	20° 7	11°58	24°14	S 17
S 18	14 20 36	6°48'11	11♉ 0	13°56	7° 2	5°31	17°37	4°24	3°22	19°22	26°57	19°16	20° 4	12° 5	24°19	S 18
M19	14 24 33	7°46'18	24°20	16° 4	8°14	6°16	17°51	4°31	3°23	19°22	26°56	19°D16	20° 1	12°12	24°23	M19
T 20	14 28 29	8°44'22	7♊21	18°10	9°27	7° 1	18° 5	4°38	3°25	19°22	26°54	19°16	19°57	12°18	24°28	T 20
W21	14 32 26	9°42'25	20° 3	20°14	10°39	7°46	18°19	4°46	3°27	19°21	26°53	19°17	19°54	12°25	24°33	W21
T 22	14 36 22	10°40'27	2♋29	22°17	11°51	8°31	18°33	4°53	3°29	19°21	26°51	19°18	19°51	12°32	24°37	T 22
F 23	14 40 19	11°38'26	14°40	24°17	13° 4	9°16	18°47	5° 1	3°31	19°21	26°49	19°19	19°48	12°39	24°42	F 23
S 24	14 44 15	12°36'23	26°41	26°16	14°16	10° 1	19° 0	5° 8	3°33	19°20	26°48	19°19	19°45	12°45	24°47	S 24
S 25	14 48 12	13°34'19	8♌36	28°11	15°29	10°46	19°14	5°16	3°34	19°20	26°46	19°R20	19°42	12°52	24°52	S 25
M26	14 52 9	14°32'13	20°29	0♊ 4	16°41	11°30	19°28	5°23	3°36	19°20	26°45	19°20	19°38	12°59	24°57	M26
T 27	14 56 5	15°30'05	2♍26	1°55	17°54	12°15	19°42	5°31	3°37	19°19	26°43	19°19	19°35	13° 5	25° 2	T 27
W28	15 0 2	16°27'55	14°29	3°42	19° 6	13° 0	19°55	5°38	3°39	19°19	26°41	19°19	19°32	13°12	25° 7	W28
T 29	15 3 58	17°25'43	26°45	5°26	20°19	13°45	20° 9	5°46	3°41	19°18	26°40	19°19	19°29	13°19	25°12	T 29
F 30	15 7 55	18♉23'30	9♎15	7♊ 7	21♈31	14♓30	20♈23	5♊53	3♓42	19♑18	26♏38	19♉19	19♉26	13♌26	25♊17	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n57	8n39	4n33	1n43	1s52	6s32	1s20	15s16	1s22	4n22	1s 6	19n10	1s34	11s13	0s44	21s31	0n35	6s47	13n10	17n41	18n 3	22n36	17n28	5s53
F 2	8 19	3 8	3 54	2 34	1 45	6 6	1 21	15 2	1 22	4 27	1 6	19 11	1 34	11 12	0 44	21 31	0 35	6 46	13 11	17 39	18 2	22 35	17 28	5 52
S 3	8 41	2s38	3 3	3 26	1 39	5 39	1 23	14 47	1 23	4 33	1 6	19 13	1 34	11 11	0 44	21 31	0 35	6 46	13 11	17 38	18 1	22 33	17 29	5 52
S 4	9 2	8 24	2 2	4 18	1 32	5 12	1 25	14 33	1 24	4 38	1 6	19 14	1 34	11 10	0 44	21 31	0 35	6 45	13 11	17 37	18 0	22 31	17 29	5 51
M 5	9 24	13 55	0 53	5 11	1 24	4 45	1 26	14 18	1 25	4 44	1 6	19 16	1 34	11 10	0 44	21 31	0 35	6 45	13 11	17 37	17 59	22 29	17 30	5 51
T 6	9 45	18 53	0s20	6 5	1 16	4 18	1 28	14 3	1 25	4 49	1 6	19 17	1 33	11 9	0 44	21 31	0 35	6 44	13 11	17 37	17 59	22 28	17 30	5 51
W 7	10 7	22 59	1 33	6 59	1 8	3 51	1 29	13 49	1 26	4 55	1 6	19 19	1 33	11 8	0 44	21 31	0 35	6 44	13 11	17 37	17 58	22 26	17 31	5 50
T 8	10 28	25 49	2 41	7 54	0 59	3 23	1 31	13 34	1 27	5 0	1 6	19 20	1 33	11 7	0 44	21 31	0 35	6 43	13 12	17 37	17 57	22 24	17 31	5 50
F 9	10 49	27 8	3 42	8 49	0 50	2 56	1 32	13 18	1 27	5 6	1 6	19 22	1 33	11 6	0 44	21 31	0 35	6 43	13 12	17 38	17 56	22 22	17 32	5 50
S 10	11 10	26 44	4 29	9 44	0 40	2 28	1 33	13 3	1 28	5 11	1 6	19 23	1 33	11 5	0 44	21 31	0 35	6 43	13 12	17 38	17 55	22 21	17 32	5 50
S 11	11 30	24 36	5 1	10 39	0 30	2 0	1 34	12 48	1 29	5 17	1 6	19 25	1 33	11 5	0 44	21 31	0 35	6 42	13 12	17 38	17 54	22 19	17 33	5 49
M12	11 51	20 56	5 15	11 33	0 20	1 32	1 35	12 32	1 29	5 22	1 6	19 26	1 32	11 4	0 44	21 31	0 35	6 42	13 12	17 38	17 54	22 17	17 33	5 49
T 13	12 11	16 1	5 9	12 28	0 9	1 4	1 36	12 17	1 30	5 28	1 6	19 28	1 32	11 3	0 44	21 31	0 35	6 41	13 12	17 38	17 53	22 15	17 34	5 49
W14	12 31	10 14	4 44	13 21	0n 1	0 36	1 37	12 1	1 31	5 33	1 6	19 29	1 32	11 2	0 44	21 31	0 35	6 41	13 12	17 37	17 52	22 13	17 34	5 48
T 15	12 51	3 57	4 2	14 14	0 12	0 8	1 38	11 46	1 32	5 39	1 6	19 30	1 32	11 2	0 44	21 31	0 35	6 40	13 12	17 37	17 51	22 12	17 35	5 48
F 16	13 11	2n30	3 5	15 6	0 23	0n20	1 39	11 30	1 32	5 44	1 6	19 32	1 32	11 1	0 44	21 31	0 35	6 40	13 13	17 36	17 50	22 10	17 35	5 48
S 17	13 30	8 44	1 58	15 57	0 33	0 48	1 39	11 14	1 33	5 49	1 6	19 33	1 32	11 0	0 44	21 31	0 35	6 40	13 13	17 36	17 49	22 8	17 36	5 47
S 18	13 49	14 27	0 45	16 46	0 44	1 16	1 40	10 58	1 34	5 55	1 6	19 35	1 32	11 0	0 44	21 31	0 35	6 39	13 13	17 35	17 48	22 6	17 36	5 47
M19	14 8	19 22	0n28	17 33	0 54	1 44	1 40	10 42	1 34	6 0	1 6	19 36	1 31	10 59	0 44	21 31	0 35	6 39	13 13	17 35	17 48	22 4	17 37	5 47
T 20	14 27	23 13	1 38	18 19	1 4	2 12	1 41	10 26	1 35	6 5	1 6	19 38	1 31	10 58	0 45	21 31	0 35	6 38	13 13	17 36	17 47	22 3	17 37	5 47
W21	14 46	25 50	2 42	19 2	1 14	2 41	1 41	10 9	1 35	6 11	1 6	19 39	1 31	10 58	0 45	21 31	0 35	6 38	13 13	17 36	17 46	22 1	17 38	5 46
T 22	15 4	27 6	3 37	19 43	1 23	3 9	1 41	9 53	1 36	6 16	1 7	19 41	1 31	10 57	0 45	21 31	0 35	6 38	13 13	17 36	17 45	21 59	17 38	5 46
F 23	15 22	27 1	4 21	20 22	1 32	3 37	1 42	9 37	1 37	6 21	1 7	19 42	1 31	10 56	0 45	21 31	0 35	6 37	13 13	17 36	17 44	21 57	17 38	5 46
S 24	15 40	25 39	4 52	20 59	1 40	4 5	1 42	9 20	1 37	6 26	1 7	19 44	1 31	10 56	0 45	21 31	0 35	6 37	13 13	17 36	17 43	21 55	17 39	5 46
S 25	15 57	23 10	5 11	21 33	1 47	4 33	1 42	9 4	1 38	6 31	1 7	19 45	1 31	10 55	0 45	21 31	0 35	6 37	13 13	17 36	17 42	21 53	17 39	5 45
M26	16 15	19 42	5 17	22 5	1 54	5 1	1 42	8 47	1 39	6 37	1 7	19 46	1 31	10 55	0 45	21 31	0 35	6 36	13 13	17 36	17 42	21 52	17 40	5 45
T 27	16 32	15 26	5 8	22 34	2 0	5 28	1 42	8 31	1 39	6 42	1 7	19 48	1 30	10 54	0 45	21 31	0 35	6 36	13 13	17 36	17 41	21 50	17 40	5 45
W28	16 48	10 32	4 47	23 1	2 6	5 56	1 41	8 14	1 40	6 47	1 7	19 49	1 30	10 54	0 45	21 32	0 35	6 35	13 13	17 36	17 40	21 48	17 40	5 45
T 29	17 5	5 9	4 12	23 25	2 11	6 24	1 41	7 57	1 40	6 52	1 7	19 51	1 30	10 53	0 45	21 32	0 35	6 35	13 13	17 36	17 39	21 46	17 41	5 44
F 30	17n21	0s33	3n24	23n46	2n15	6n51	1s41	7s40	1s41	6n57	1s 7	19n52	1s30	10s53	0s45	21s32	0n36	6s35	13n13	17n36	17n38	21n44	17n41	5s44

Julian Day Number = 2269388.5, Delta T = 288.94 sec
Ecliptic obliquity = 23°30'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°46'53, Lahiri = 16°53'54 Julian Calendar 1 Apr. 1501 == Greg. Calendar 11 Apr. 1501

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ASTRODIENST EPHEMERIS for the year 1501
geocentric

MAY 1501 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 11 51	19♉21'15	22♎ 2	8♊45	22♈44	15♓14	20♈36	6♊ 1	3♓43	19°R17	26°R37	19°D19	19♉23	13♌32	25♊22	S 1
S 2	15 15 48	20°18'59	5♏ 8	10°19	23°56	15°59	20°50	6° 9	3°45	19♑16	26♏35	19♉19	19°19	13°39	25°27	S 2
M 3	15 19 44	21°16'41	18°33	11°50	25° 9	16°44	21° 3	6°16	3°46	19°16	26°33	19°R19	19°16	13°46	25°33	M 3
T 4	15 23 41	22°14'22	2♐15	13°18	26°21	17°28	21°16	6°24	3°47	19°15	26°32	19°19	19°13	13°52	25°38	T 4
W 5	15 27 38	23°12'02	16°13	14°42	27°34	18°13	21°30	6°32	3°49	19°14	26°30	19°19	19°10	13°59	25°43	W 5
T 6	15 31 34	24° 9'40	0♑22	16° 2	28°47	18°58	21°43	6°39	3°50	19°14	26°28	19°18	19° 7	14° 6	25°48	T 6
F 7	15 35 31	25° 7'17	14°38	17°19	29°59	19°42	21°56	6°47	3°51	19°13	26°27	19°17	19° 3	14°13	25°54	F 7
S 8	15 39 27	26° 4'54	28°58	18°33	1♉12	20°27	22° 9	6°55	3°52	19°12	26°25	19°17	19° 0	14°19	25°59	S 8
S 9	15 43 24	27° 2'29	13♒18	19°43	2°25	21°11	22°23	7° 3	3°53	19°11	26°23	19°16	18°57	14°26	26° 5	S 9
M10	15 47 20	28° 0'04	27°34	20°49	3°37	21°56	22°36	7°10	3°54	19°10	26°22	19°D16	18°54	14°33	26°10	M10
T 11	15 51 17	28°57'37	11♓43	21°51	4°50	22°40	22°49	7°18	3°55	19°10	26°20	19°16	18°51	14°40	26°16	T 11
W12	15 55 14	29°55'10	25°44	22°50	6° 3	23°24	23° 1	7°26	3°56	19° 9	26°18	19°17	18°48	14°46	26°21	W12
T 13	15 59 10	0♊52'41	9♈34	23°44	7°15	24° 9	23°14	7°34	3°57	19° 8	26°17	19°18	18°44	14°53	26°27	T 13
F 14	16 3 7	1°50'12	23°13	24°35	8°28	24°53	23°27	7°42	3°58	19° 7	26°15	19°19	18°41	15° 0	26°32	F 14
S 15	16 7 3	2°47'42	6♉40	25°21	9°41	25°37	23°40	7°49	3°58	19° 6	26°14	19°20	18°38	15° 6	26°38	S 15
S 16	16 11 0	3°45'11	19°54	26° 3	10°54	26°21	23°53	7°57	3°59	19° 5	26°12	19°R20	18°35	15°13	26°44	S 16
M17	16 14 56	4°42'39	2♊54	26°42	12° 6	27° 5	24° 5	8° 5	4° 0	19° 4	26°10	19°19	18°32	15°20	26°49	M17
T 18	16 18 53	5°40'07	15°40	27°15	13°19	27°50	24°18	8°13	4° 0	19° 3	26° 9	19°18	18°29	15°27	26°55	T 18
W19	16 22 49	6°37'33	28°12	27°45	14°32	28°34	24°30	8°21	4° 1	19° 2	26° 7	19°16	18°25	15°33	27° 1	W19
T 20	16 26 46	7°34'58	10♋31	28°10	15°45	29°17	24°43	8°29	4° 1	19° 1	26° 5	19°14	18°22	15°40	27° 7	T 20
F 21	16 30 43	8°32'23	22°40	28°30	16°58	0♈ 1	24°55	8°36	4° 2	18°59	26° 4	19°11	18°19	15°47	27°12	F 21
S 22	16 34 39	9°29'46	4♌39	28°46	18°10	0°45	25° 7	8°44	4° 2	18°58	26° 2	19° 8	18°16	15°54	27°18	S 22
S 23	16 38 36	10°27'08	16°34	28°58	19°23	1°29	25°19	8°52	4° 3	18°57	26° 1	19° 5	18°13	16° 0	27°24	S 23
M24	16 42 32	11°24'29	28°27	29° 4	20°36	2°13	25°31	9° 0	4° 3	18°56	25°59	19° 4	18° 9	16° 7	27°30	M24
T 25	16 46 29	12°21'49	10♍22	29°R 7	21°49	2°56	25°43	9° 8	4° 3	18°55	25°57	19°D 3	18° 6	16°14	27°36	T 25
W26	16 50 25	13°19'08	22°25	29° 4	23° 2	3°40	25°55	9°16	4° 4	18°54	25°56	19° 3	18° 3	16°20	27°42	W26
T 27	16 54 22	14°16'26	4♎39	28°57	24°15	4°23	26° 7	9°23	4° 4	18°52	25°54	19° 5	18° 0	16°27	27°48	T 27
F 28	16 58 18	15°13'42	17°10	28°46	25°28	5° 7	26°19	9°31	4° 4	18°51	25°53	19° 6	17°57	16°34	27°53	F 28
S 29	17 2 15	16°10'59	0♏ 1	28°31	26°41	5°50	26°31	9°39	4° 4	18°50	25°51	19° 8	17°54	16°41	27°59	S 29
S 30	17 6 12	17° 8'14	13°15	28°12	27°53	6°34	26°42	9°47	4°R 4	18°48	25°50	19°R 9	17°50	16°47	28° 5	S 30
M31	17 10 8	18♊ 5'28	26♏53	27♊50	29♉ 6	7♈17	26♈54	9♊55	4♓ 4	18♑47	25♏48	19♉ 8	17♉47	16♌54	28♊11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n37	6s21	2n25	24n 5	2n18	7n19	1s40	7s24	1s42	7n 2	1s 7	19n54	1s30	10s52	0s45	21s32	0n36	6s34	13n13	17n36	17n37	21n42	17n42	5s44
S 2	17 52	12 3	1 18	24 22	2 20	7 46	1 40	7 7	1 42	7 7	1 7	19 55	1 30	10 52	0 45	21 32	0 36	6 34	13 13	17 36	17 36	21 40	17 42	5 44
M 3	18 8	17 20	0 4	24 36	2 22	8 13	1 39	6 50	1 43	7 12	1 7	19 57	1 30	10 51	0 45	21 32	0 36	6 34	13 13	17 36	17 36	21 38	17 42	5 44
T 4	18 23	21 50	1s11	24 49	2 22	8 40	1 39	6 33	1 43	7 17	1 7	19 58	1 30	10 51	0 45	21 32	0 36	6 33	13 13	17 36	17 35	21 36	17 43	5 43
W 5	18 37	25 10	2 24	24 58	2 22	9 7	1 38	6 16	1 44	7 22	1 7	19 59	1 30	10 50	0 45	21 32	0 36	6 33	13 13	17 36	17 34	21 35	17 43	5 43
T 6	18 52	26 59	3 28	25 6	2 21	9 33	1 37	5 59	1 44	7 27	1 7	20 1	1 29	10 50	0 45	21 32	0 36	6 33	13 13	17 36	17 33	21 33	17 43	5 43
F 7	19 6	27 1	4 21	25 12	2 19	10 0	1 36	5 42	1 45	7 32	1 7	20 2	1 29	10 50	0 45	21 32	0 36	6 33	13 13	17 36	17 32	21 31	17 44	5 43
S 8	19 20	25 16	4 57	25 16	2 16	10 26	1 36	5 25	1 45	7 36	1 8	20 4	1 29	10 49	0 45	21 32	0 36	6 32	13 13	17 36	17 31	21 29	17 44	5 43
S 9	19 33	21 54	5 15	25 18	2 12	10 52	1 35	5 7	1 46	7 41	1 8	20 5	1 29	10 49	0 45	21 33	0 36	6 32	13 13	17 36	17 30	21 27	17 44	5 43
M10	19 46	17 15	5 13	25 19	2 8	11 17	1 34	4 50	1 46	7 46	1 8	20 6	1 29	10 48	0 45	21 33	0 36	6 32	13 13	17 36	17 29	21 25	17 45	5 43
T 11	19 59	11 41	4 53	25 17	2 2	11 43	1 32	4 33	1 47	7 51	1 8	20 8	1 29	10 48	0 45	21 33	0 36	6 31	13 13	17 36	17 29	21 23	17 45	5 42
W12	20 11	5 36	4 15	25 15	1 56	12 8	1 31	4 16	1 47	7 55	1 8	20 9	1 29	10 48	0 45	21 33	0 36	6 31	13 12	17 36	17 28	21 21	17 45	5 42
T 13	20 23	0n42	3 22	25 10	1 49	12 33	1 30	3 59	1 48	8 0	1 8	20 10	1 29	10 48	0 45	21 33	0 36	6 31	13 12	17 36	17 27	21 19	17 45	5 42
F 14	20 35	6 53	2 19	25 4	1 41	12 58	1 29	3 42	1 48	8 5	1 8	20 12	1 29	10 47	0 45	21 33	0 36	6 31	13 12	17 36	17 26	21 17	17 46	5 42
S 15	20 47	12 41	1 9	24 57	1 32	13 22	1 27	3 24	1 49	8 9	1 8	20 13	1 29	10 47	0 45	21 33	0 36	6 30	13 12	17 36	17 25	21 15	17 46	5 42
S 16	20 58	17 49	0n 3	24 49	1 22	13 46	1 26	3 7	1 49	8 14	1 8	20 14	1 29	10 47	0 45	21 33	0 36	6 30	13 12	17 37	17 24	21 13	17 46	5 42
M17	21 8	22 1	1 14	24 40	1 12	14 10	1 25	2 50	1 50	8 19	1 8	20 16	1 28	10 47	0 46	21 34	0 36	6 30	13 12	17 36	17 23	21 11	17 46	5 42
T 18	21 19	25 3	2 20	24 29	1 0	14 33	1 23	2 33	1 50	8 23	1 8	20 17	1 28	10 46	0 46	21 34	0 36	6 30	13 12	17 36	17 22	21 9	17 47	5 42
W19	21 29	26 48	3 18	24 17	0 48	14 57	1 22	2 16	1 50	8 28	1 9	20 18	1 28	10 46	0 46	21 34	0 36	6 30	13 12	17 36	17 22	21 7	17 47	5 41
T 20	21 38	27 10	4 6	24 5	0 35	15 19	1 20	1 59	1 51	8 32	1 9	20 20	1 28	10 46	0 46	21 34	0 36	6 29	13 11	17 35	17 21	21 5	17 47	5 41
F 21	21 47	26 13	4 41	23 52	0 22	15 42	1 18	1 41	1 51	8 36	1 9	20 21	1 28	10 46	0 46	21 34	0 36	6 29	13 11	17 34	17 20	21 3	17 47	5 41
S 22	21 56	24 4	5 4	23 37	0 7	16 4	1 17	1 24	1 52	8 41	1 9	20 22	1 28	10 46	0 46	21 34	0 36	6 29	13 11	17 33	17 19	21 1	17 48	5 41
S 23	22 5	20 54	5 14	23 23	0s 7	16 25	1 15	1 7	1 52	8 45	1 9	20 23	1 28	10 46	0 46	21 34	0 36	6 29	13 11	17 33	17 18	20 59	17 48	5 41
M24	22 13	16 53	5 10	23 7	0 23	16 47	1 13	0 50	1 52	8 49	1 9	20 25	1 28	10 46	0 46	21 35	0 36	6 29	13 11	17 32	17 17	20 57	17 48	5 41
T 25	22 20	12 13	4 53	22 51	0 39	17 7	1 11	0 33	1 53	8 54	1 9	20 26	1 28	10 46	0 46	21 35	0 36	6 29	13 10	17 32	17 16	20 55	17 48	5 41
W26	22 28	7 2	4 23	22 35	0 55	17 28	1 9	0 16	1 53	8 58	1 9	20 27	1 28	10 46	0 46	21 35	0 36	6 28	13 10	17 32	17 15	20 53	17 48	5 41
T 27	22 35	1 31	3 40	22 18	1 12	17 48	1 7	0n 1	1 53	9 2	1 9	20 28	1 28	10 46	0 46	21 35	0 36	6 28	13 10	17 32	17 14	20 51	17 48	5 41
F 28	22 41	4s12	2 46	22 1	1 29	18 7	1 5	0 18	1 54	9 6	1 10	20 30	1 28	10 46	0 46	21 35	0 36	6 28	13 10	17 33	17 14	20 49	17 48	5 41
S 29	22 47	9 54	1 43	21 44	1 46	18 26	1 3	0 35	1 54	9 10	1 10	20 31	1 28	10 46	0 46	21 35	0 36	6 28	13 10	17 33	17 13	20 47	17 49	5 41
S 30	22 53	15 21	0 32	21 27	2 3	18 45	1 1	0 52	1 54	9 14	1 10	20 32	1 28	10 46	0 46	21 36	0 36	6 28	13 9	17 33	17 12	20 45	17 49	5 41
M31	22n58	20s12	0s42	21n10	2s19	19n 3	0s59	1n 9	1s55	9n19	1s10	20n33	1s28	10s46	0s46	21s36	0n36	6s28	13n 9	17n33	17n11	20n43	17n49	5s41

Julian Day Number = 2269418.5, Delta T = 288.76 sec
Ecliptic obliquity = 23°30'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°46'57, Lahiri = 16°53'58 Julian Calendar 1 May 1501 == Greg. Calendar 11 May 1501

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ASTRODIENST EPHEMERIS for the year 1501
geocentric

JUNE 1501 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 14 5	19♊ 2'42	10♐54	27°R24	0♊19	8♈ 0	27♈ 5	10♊ 2	4°R 4	18°R46	25°R47	19°R 7	17♉44	17♌ 1	28♊17	T 1
W 2	17 18 1	19°59'56	25°15	26♊56	1°32	8°43	27°17	10°10	4♓ 4	18♑44	25♏45	19♉ 4	17°41	17° 7	28°23	W 2
T 3	17 21 58	20°57'09	9♑52	26°25	2°45	9°26	27°28	10°18	4° 4	18°43	25°44	19° 0	17°38	17°14	28°29	T 3
F 4	17 25 54	21°54'22	24°36	25°52	3°58	10° 9	27°39	10°26	4° 3	18°42	25°42	18°56	17°35	17°21	28°35	F 4
S 5	17 29 51	22°51'34	9♒20	25°18	5°11	10°52	27°50	10°33	4° 3	18°40	25°41	18°51	17°31	17°28	28°41	S 5
S 6	17 33 47	23°48'46	23°58	24°43	6°24	11°35	28° 1	10°41	4° 3	18°39	25°40	18°47	17°28	17°34	28°47	S 6
M 7	17 37 44	24°45'58	8♓24	24° 8	7°38	12°18	28°12	10°49	4° 3	18°37	25°38	18°45	17°25	17°41	28°53	M 7
T 8	17 41 41	25°43'10	22°35	23°34	8°51	13° 0	28°23	10°57	4° 2	18°36	25°37	18°D44	17°22	17°48	28°59	T 8
W 9	17 45 37	26°40'22	6♈28	23° 1	10° 4	13°43	28°33	11° 4	4° 2	18°35	25°35	18°44	17°19	17°55	29° 5	W 9
T 10	17 49 34	27°37'34	20° 5	22°29	11°17	14°25	28°44	11°12	4° 1	18°33	25°34	18°45	17°15	18° 1	29°11	T 10
F 11	17 53 30	28°34'46	3♉24	22° 0	12°30	15° 8	28°54	11°20	4° 1	18°32	25°33	18°47	17°12	18° 8	29°18	F 11
S 12	17 57 27	29°31'58	16°29	21°33	13°43	15°50	29° 5	11°27	4° 0	18°30	25°32	18°R47	17° 9	18°15	29°24	S 12
S 13	18 1 23	0♋29'10	29°21	21° 9	14°56	16°32	29°15	11°35	3°59	18°29	25°30	18°47	17° 6	18°21	29°30	S 13
M14	18 5 20	1°26'22	12♊ 1	20°49	16°10	17°15	29°25	11°42	3°59	18°27	25°29	18°44	17° 3	18°28	29°36	M14
T 15	18 9 16	2°23'34	24°30	20°33	17°23	17°57	29°35	11°50	3°58	18°25	25°28	18°40	17° 0	18°35	29°42	T 15
W16	18 13 13	3°20'46	6♋49	20°21	18°36	18°39	29°45	11°57	3°57	18°24	25°27	18°34	16°56	18°42	29°48	W16
T 17	18 17 10	4°17'59	18°59	20°14	19°49	19°20	29°55	12° 5	3°56	18°22	25°25	18°26	16°53	18°48	29°54	T 17
F 18	18 21 6	5°15'11	1♌ 1	20°D11	21° 3	20° 2	0♉ 5	12°12	3°56	18°21	25°24	18°17	16°50	18°55	29°59	F 18
S 19	18 25 3	6°12'22	12°58	20°13	22°16	20°44	0°14	12°20	3°55	18°19	25°23	18° 9	16°47	19° 2	0♋ 6	S 19
S 20	18 28 59	7° 9'34	24°50	20°20	23°29	21°25	0°24	12°27	3°54	18°18	25°22	18° 1	16°44	19° 9	0°12	S 20
M21	18 32 56	8° 6'46	6♍42	20°33	24°43	22° 7	0°33	12°34	3°53	18°16	25°21	17°55	16°41	19°15	0°18	M21
T 22	18 36 52	9° 3'57	18°35	20°50	25°56	22°48	0°42	12°42	3°52	18°14	25°20	17°50	16°37	19°22	0°24	T 22
W23	18 40 49	10° 1'08	0♎36	21°13	27° 9	23°29	0°51	12°49	3°51	18°13	25°19	17°48	16°34	19°29	0°30	W23
T 24	18 44 45	10°58'20	12°48	21°40	28°23	24°10	1° 0	12°56	3°50	18°11	25°18	17°D48	16°31	19°35	0°36	T 24
F 25	18 48 42	11°55'31	25°15	22°13	29°36	24°51	1° 9	13° 4	3°48	18°10	25°17	17°48	16°28	19°42	0°42	F 25
S 26	18 52 39	12°52'42	8♏ 4	22°52	0♋50	25°32	1°18	13°11	3°47	18° 8	25°16	17°49	16°25	19°49	0°48	S 26
S 27	18 56 35	13°49'54	21°18	23°35	2° 3	26°13	1°26	13°18	3°46	18° 6	25°15	17°R50	16°21	19°56	0°54	S 27
M28	19 0 32	14°47'05	4♐59	24°23	3°17	26°53	1°35	13°25	3°45	18° 5	25°14	17°48	16°18	20° 2	1° 0	M28
T 29	19 4 28	15°44'17	19° 8	25°16	4°30	27°34	1°43	13°32	3°43	18° 3	25°13	17°45	16°15	20° 9	1° 6	T 29
W30	19 8 25	16♋41'29	3♑43	26♊14	5♋44	28♈14	1♉51	13♊39	3♓42	18♑ 2	25♏12	17♉39	16♉12	20♌16	1♋12	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 3	24s 3	1s56	20n53	2s36	19n21	0s57	1n25	1s55	9n23	1s10	20n34	1s27	10s46	0s46	21s36	0n36	6s28	13n 9	17n33	17n10	20n41	17n49	5s41
W 2	23 8	26 30	3 4	20 37	2 51	19 38	0 55	1 42	1 55	9 26	1 10	20 36	1 27	10 46	0 46	21 36	0 36	6 28	13 9	17 32	17 9	20 38	17 49	5 41
T 3	23 12	27 9	4 2	20 21	3 7	19 54	0 53	1 59	1 55	9 30	1 10	20 37	1 27	10 46	0 46	21 36	0 36	6 28	13 8	17 31	17 8	20 36	17 49	5 41
F 4	23 15	25 55	4 44	20 5	3 21	20 10	0 51	2 15	1 56	9 34	1 10	20 38	1 27	10 46	0 46	21 37	0 36	6 28	13 8	17 30	17 7	20 34	17 49	5 41
S 5	23 19	22 54	5 7	19 51	3 35	20 26	0 48	2 32	1 56	9 38	1 11	20 39	1 27	10 46	0 46	21 37	0 36	6 28	13 8	17 29	17 6	20 32	17 49	5 41
S 6	23 22	18 26	5 10	19 37	3 47	20 41	0 46	2 49	1 56	9 42	1 11	20 40	1 27	10 46	0 46	21 37	0 36	6 28	13 7	17 28	17 6	20 30	17 49	5 41
M 7	23 24	12 58	4 53	19 25	3 58	20 55	0 44	3 5	1 56	9 46	1 11	20 41	1 27	10 46	0 46	21 37	0 36	6 28	13 7	17 27	17 5	20 28	17 49	5 41
T 8	23 26	6 54	4 19	19 13	4 8	21 9	0 42	3 22	1 57	9 49	1 11	20 42	1 27	10 47	0 46	21 37	0 36	6 28	13 7	17 27	17 4	20 26	17 49	5 41
W 9	23 28	0 38	3 30	19 3	4 17	21 22	0 39	3 38	1 57	9 53	1 11	20 44	1 27	10 47	0 46	21 38	0 36	6 28	13 6	17 27	17 3	20 24	17 49	5 41
T 10	23 29	5n34	2 30	18 54	4 24	21 35	0 37	3 54	1 57	9 57	1 11	20 45	1 27	10 47	0 46	21 38	0 36	6 28	13 6	17 27	17 2	20 22	17 49	5 41
F 11	23 30	11 23	1 23	18 47	4 29	21 47	0 34	4 10	1 57	10 0	1 11	20 46	1 27	10 47	0 47	21 38	0 36	6 28	13 6	17 27	17 1	20 19	17 49	5 41
S 12	23 30	16 37	0 12	18 41	4 34	21 59	0 32	4 27	1 57	10 4	1 12	20 47	1 27	10 47	0 47	21 38	0 36	6 28	13 6	17 28	17 0	20 17	17 49	5 41
S 13	23 30	21 0	0n57	18 37	4 36	22 10	0 30	4 43	1 57	10 7	1 12	20 48	1 27	10 48	0 47	21 38	0 36	6 28	13 5	17 27	16 59	20 15	17 49	5 41
M14	23 30	24 19	2 2	18 34	4 37	22 20	0 27	4 59	1 58	10 11	1 12	20 49	1 27	10 48	0 47	21 39	0 36	6 28	13 5	17 27	16 58	20 13	17 49	5 41
T 15	23 29	26 24	3 1	18 34	4 37	22 30	0 25	5 15	1 58	10 14	1 12	20 50	1 27	10 48	0 47	21 39	0 36	6 28	13 4	17 26	16 57	20 11	17 49	5 41
W16	23 28	27 9	3 50	18 34	4 35	22 39	0 22	5 30	1 58	10 17	1 12	20 51	1 27	10 49	0 47	21 39	0 36	6 28	13 4	17 24	16 57	20 9	17 49	5 42
T 17	23 26	26 34	4 28	18 37	4 32	22 47	0 20	5 46	1 58	10 21	1 12	20 52	1 27	10 49	0 47	21 39	0 36	6 28	13 4	17 22	16 56	20 7	17 49	5 42
F 18	23 24	24 45	4 53	18 41	4 28	22 55	0 17	6 2	1 58	10 24	1 12	20 53	1 27	10 49	0 47	21 39	0 36	6 28	13 3	17 19	16 55	20 4	17 49	5 42
S 19	23 22	21 51	5 5	18 47	4 23	23 2	0 15	6 17	1 58	10 27	1 13	20 54	1 27	10 50	0 47	21 40	0 36	6 28	13 3	17 17	16 54	20 2	17 48	5 42
S 20	23 19	18 3	5 5	18 54	4 16	23 8	0 13	6 33	1 58	10 30	1 13	20 55	1 27	10 50	0 47	21 40	0 36	6 28	13 3	17 15	16 53	20 0	17 48	5 42
M21	23 15	13 34	4 51	19 2	4 9	23 14	0 10	6 48	1 58	10 33	1 13	20 56	1 27	10 50	0 47	21 40	0 36	6 28	13 2	17 13	16 52	19 58	17 48	5 42
T 22	23 12	8 34	4 24	19 12	4 0	23 19	0 8	7 4	1 58	10 36	1 13	20 57	1 27	10 51	0 47	21 40	0 36	6 29	13 2	17 12	16 51	19 56	17 48	5 42
W23	23 8	3 13	3 46	19 23	3 51	23 23	0 5	7 19	1 58	10 40	1 13	20 58	1 27	10 51	0 47	21 41	0 36	6 29	13 2	17 11	16 50	19 53	17 48	5 42
T 24	23 3	2s21	2 56	19 35	3 40	23 27	0 3	7 34	1 58	10 42	1 13	20 59	1 27	10 52	0 47	21 41	0 36	6 29	13 1	17 11	16 49	19 51	17 48	5 43
F 25	22 58	7 58	1 58	19 48	3 29	23 30	0 0	7 49	1 58	10 45	1 14	20 59	1 27	10 52	0 47	21 41	0 35	6 29	13 1	17 11	16 48	19 49	17 48	5 43
S 26	22 53	13 25	0 52	20 1	3 18	23 32	0n 2	8 4	1 58	10 48	1 14	21 0	1 27	10 53	0 47	21 41	0 35	6 29	13 0	17 11	16 47	19 47	17 47	5 43
S 27	22 47	18 26	0s19	20 15	3 6	23 34	0 5	8 19	1 58	10 51	1 14	21 1	1 27	10 53	0 47	21 41	0 35	6 29	13 0	17 12	16 47	19 45	17 47	5 43
M28	22 41	22 40	1 31	20 30	2 53	23 35	0 7	8 33	1 58	10 54	1 14	21 2	1 27	10 54	0 47	21 42	0 35	6 30	12 59	17 11	16 46	19 42	17 47	5 43
T 29	22 34	25 42	2 39	20 45	2 40	23 35	0 10	8 48	1 58	10 56	1 14	21 3	1 27	10 54	0 47	21 42	0 35	6 30	12 59	17 10	16 45	19 40	17 47	5 43
W30	22n28	27s 7	3s39	21n 0	2s27	23n35	0n12	9n 2	1s58	10n59	1s15	21n 4	1s27	10s55	0s47	21s42	0n35	6s30	12n59	17n 9	16n44	19n38	17n46	5s44

Julian Day Number = 2269449.5, Delta T = 288.57 sec
Ecliptic obliquity = 23°30'20, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°47'01, Lahiri = 16°54'02 Julian Calendar 1 June 1501 == Greg. Calendar 11 June 1501

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ASTRODIENST EPHEMERIS for the year 1501
geocentric

JULY 1501 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 12 21	17♋38'41	18♑38	27♊17	6♋57	28♈54	1♉59	13♊46	3°R41	18°R 0	25°R11	17°R32	16♉ 9	20♌23	1♋18	T 1
F 2	19 16 18	18°35'54	3♒44	28°25	8°11	29°34	2° 7	13°53	3♓39	17♑58	25♏10	17♉23	16° 6	20°29	1°24	F 2
S 3	19 20 15	19°33'07	18°52	29°38	9°24	0♉14	2°15	14° 0	3°38	17°57	25°10	17°14	16° 2	20°36	1°30	S 3
S 4	19 24 11	20°30'21	3♓51	0♋55	10°38	0°54	2°23	14° 7	3°36	17°55	25° 9	17° 6	15°59	20°43	1°36	S 4
M 5	19 28 8	21°27'35	18°33	2°17	11°51	1°34	2°30	14°14	3°35	17°53	25° 8	17° 0	15°56	20°49	1°41	M 5
T 6	19 32 4	22°24'50	2♈54	3°43	13° 5	2°13	2°37	14°20	3°33	17°52	25° 8	16°57	15°53	20°56	1°47	T 6
W 7	19 36 1	23°22'07	16°50	5°14	14°19	2°53	2°45	14°27	3°31	17°50	25° 7	16°55	15°50	21° 3	1°53	W 7
T 8	19 39 57	24°19'24	0♉22	6°49	15°33	3°32	2°52	14°34	3°30	17°49	25° 6	16°D55	15°47	21°10	1°59	T 8
F 9	19 43 54	25°16'42	13°33	8°27	16°46	4°11	2°58	14°41	3°28	17°47	25° 6	16°R55	15°43	21°16	2° 5	F 9
S 10	19 47 50	26°14'01	26°25	10°10	18° 0	4°50	3° 5	14°47	3°26	17°45	25° 5	16°55	15°40	21°23	2°10	S 10
S 11	19 51 47	27°11'21	9♊ 2	11°56	19°14	5°29	3°12	14°54	3°25	17°44	25° 4	16°53	15°37	21°30	2°16	S 11
M12	19 55 44	28° 8'43	21°26	13°45	20°28	6° 8	3°18	15° 0	3°23	17°42	25° 4	16°49	15°34	21°36	2°22	M12
T 13	19 59 40	29° 6'05	3♋41	15°38	21°41	6°46	3°24	15° 6	3°21	17°41	25° 4	16°41	15°31	21°43	2°28	T 13
W14	20 3 37	0♌ 3'28	15°48	17°33	22°55	7°25	3°31	15°13	3°19	17°39	25° 3	16°31	15°27	21°50	2°33	W14
T 15	20 7 33	1° 0'52	27°49	19°30	24° 9	8° 3	3°37	15°19	3°17	17°37	25° 3	16°19	15°24	21°57	2°39	T 15
F 16	20 11 30	1°58'17	9♌46	21°29	25°23	8°41	3°42	15°25	3°15	17°36	25° 2	16° 6	15°21	22° 3	2°44	F 16
S 17	20 15 26	2°55'43	21°39	23°31	26°37	9°19	3°48	15°32	3°13	17°34	25° 2	15°53	15°18	22°10	2°50	S 17
S 18	20 19 23	3°53'09	3♍30	25°33	27°51	9°56	3°53	15°38	3°11	17°33	25° 2	15°40	15°15	22°17	2°56	S 18
M19	20 23 19	4°50'36	15°21	27°36	29° 5	10°34	3°59	15°44	3° 9	17°31	25° 1	15°30	15°12	22°24	3° 1	M19
T 20	20 27 16	5°48'05	27°15	29°41	0♌19	11°11	4° 4	15°50	3° 7	17°30	25° 1	15°22	15° 8	22°30	3° 7	T 20
W21	20 31 13	6°45'34	9♎15	1♌45	1°33	11°48	4° 9	15°56	3° 5	17°28	25° 1	15°17	15° 5	22°37	3°12	W21
T 22	20 35 9	7°43'03	21°26	3°49	2°47	12°25	4°13	16° 2	3° 3	17°27	25° 1	15°15	15° 2	22°44	3°17	T 22
F 23	20 39 6	8°40'34	3♏51	5°54	4° 1	13° 2	4°18	16° 7	3° 1	17°25	25° 0	15°14	14°59	22°50	3°23	F 23
S 24	20 43 2	9°38'06	16°35	7°57	5°15	13°38	4°22	16°13	2°59	17°24	25° 0	15°14	14°56	22°57	3°28	S 24
S 25	20 46 59	10°35'38	29°44	10° 1	6°29	14°14	4°27	16°19	2°57	17°22	25° 0	15°13	14°53	23° 4	3°33	S 25
M26	20 50 55	11°33'11	13♐20	12° 3	7°43	14°50	4°31	16°24	2°55	17°21	25° 0	15°11	14°49	23°11	3°39	M26
T 27	20 54 52	12°30'46	27°26	14° 4	8°57	15°26	4°35	16°30	2°52	17°19	25°D 0	15° 7	14°46	23°17	3°44	T 27
W28	20 58 48	13°28'21	12♑ 1	16° 5	10°11	16° 2	4°38	16°35	2°50	17°18	25° 0	15° 0	14°43	23°24	3°49	W28
T 29	21 2 45	14°25'57	27° 0	18° 4	11°25	16°37	4°42	16°41	2°48	17°17	25° 0	14°51	14°40	23°31	3°54	T 29
F 30	21 6 42	15°23'35	12♒15	20° 2	12°39	17°13	4°45	16°46	2°46	17°15	25° 0	14°41	14°37	23°37	3°59	F 30
S 31	21 10 38	16♌21'14	27♒36	21♌59	13♌54	17♉48	4♉48	16♊51	2♓44	17♑14	25♏ 0	14♉30	14♉33	23♌44	4♋ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n20	26s36	4s26	21n15	2s13	23n34	0n14	9n17	1s58	11n 2	1s15	21n 5	1s27	10s55	0s47	21s42	0n35	6s30	12n58	17n 6	16n43	19n36	17n46	5s44
F 2	22 13	24 9	4 55	21 30	2 0	23 32	0 17	9 31	1 58	11 4	1 15	21 5	1 27	10 56	0 47	21 43	0 35	6 31	12 58	17 4	16 42	19 33	17 46	5 44
S 3	22 5	20 1	5 3	21 45	1 46	23 29	0 19	9 45	1 58	11 7	1 15	21 6	1 27	10 56	0 47	21 43	0 35	6 31	12 57	17 2	16 41	19 31	17 46	5 44
S 4	21 56	14 38	4 51	21 58	1 32	23 26	0 21	9 59	1 58	11 9	1 15	21 7	1 27	10 57	0 47	21 43	0 35	6 31	12 57	16 59	16 40	19 29	17 45	5 44
M 5	21 47	8 31	4 19	22 11	1 18	23 22	0 24	10 13	1 58	11 12	1 15	21 8	1 27	10 58	0 47	21 43	0 35	6 31	12 56	16 58	16 39	19 27	17 45	5 45
T 6	21 38	2 5	3 32	22 23	1 4	23 18	0 26	10 27	1 57	11 14	1 16	21 9	1 27	10 58	0 47	21 44	0 35	6 32	12 56	16 57	16 38	19 24	17 45	5 45
W 7	21 29	4n17	2 33	22 34	0 50	23 12	0 28	10 40	1 57	11 16	1 16	21 9	1 27	10 59	0 47	21 44	0 35	6 32	12 56	16 56	16 37	19 22	17 44	5 45
T 8	21 19	10 17	1 27	22 43	0 37	23 6	0 31	10 54	1 57	11 18	1 16	21 10	1 27	10 59	0 47	21 44	0 35	6 32	12 55	16 56	16 36	19 20	17 44	5 45
F 9	21 8	15 40	0 18	22 51	0 23	23 0	0 33	11 7	1 57	11 21	1 16	21 11	1 27	11 0	0 47	21 44	0 35	6 33	12 55	16 56	16 36	19 18	17 44	5 46
S 10	20 58	20 13	0n50	22 56	0 11	22 52	0 35	11 20	1 57	11 23	1 16	21 12	1 27	11 1	0 47	21 44	0 35	6 33	12 54	16 56	16 35	19 15	17 43	5 46
S 11	20 47	23 45	1 54	23 0	0n 2	22 44	0 37	11 33	1 56	11 25	1 17	21 12	1 27	11 1	0 47	21 45	0 35	6 33	12 54	16 56	16 34	19 13	17 43	5 46
M12	20 35	26 5	2 52	23 1	0 14	22 35	0 39	11 46	1 56	11 27	1 17	21 13	1 27	11 2	0 48	21 45	0 35	6 34	12 53	16 54	16 33	19 11	17 43	5 46
T 13	20 24	27 8	3 41	23 0	0 25	22 26	0 41	11 59	1 56	11 29	1 17	21 14	1 27	11 3	0 48	21 45	0 35	6 34	12 53	16 52	16 32	19 8	17 42	5 47
W14	20 12	26 51	4 19	22 57	0 36	22 16	0 43	12 12	1 56	11 31	1 17	21 14	1 27	11 3	0 48	21 45	0 35	6 34	12 52	16 49	16 31	19 6	17 42	5 47
T 15	19 59	25 18	4 45	22 51	0 46	22 5	0 45	12 25	1 55	11 32	1 17	21 15	1 27	11 4	0 48	21 46	0 35	6 35	12 52	16 46	16 30	19 4	17 42	5 47
F 16	19 47	22 38	4 58	22 42	0 55	21 54	0 47	12 37	1 55	11 34	1 18	21 16	1 27	11 5	0 48	21 46	0 35	6 35	12 51	16 42	16 29	19 1	17 41	5 48
S 17	19 34	19 2	4 59	22 30	1 4	21 42	0 49	12 49	1 55	11 36	1 18	21 16	1 27	11 6	0 48	21 46	0 35	6 35	12 51	16 38	16 28	18 59	17 41	5 48
S 18	19 20	14 41	4 46	22 16	1 12	21 29	0 51	13 1	1 54	11 38	1 18	21 17	1 27	11 6	0 48	21 46	0 35	6 36	12 50	16 35	16 27	18 57	17 40	5 48
M19	19 6	9 48	4 21	21 59	1 19	21 16	0 53	13 13	1 54	11 39	1 18	21 17	1 27	11 7	0 48	21 46	0 35	6 36	12 50	16 32	16 26	18 54	17 40	5 48
T 20	18 52	4 32	3 45	21 40	1 25	21 2	0 55	13 25	1 54	11 41	1 18	21 18	1 27	11 8	0 48	21 47	0 35	6 37	12 49	16 29	16 25	18 52	17 39	5 49
W21	18 38	0s57	2 58	21 18	1 30	20 48	0 57	13 37	1 53	11 42	1 19	21 19	1 28	11 9	0 48	21 47	0 35	6 37	12 49	16 28	16 24	18 50	17 39	5 49
T 22	18 23	6 29	2 2	20 53	1 35	20 33	0 58	13 49	1 53	11 43	1 19	21 19	1 28	11 9	0 48	21 47	0 35	6 38	12 48	16 27	16 23	18 47	17 39	5 49
F 23	18 9	11 54	1 0	20 27	1 39	20 17	1 0	14 0	1 53	11 45	1 19	21 20	1 28	11 10	0 48	21 47	0 35	6 38	12 48	16 27	16 23	18 45	17 38	5 50
S 24	17 53	16 57	0s 7	19 58	1 42	20 1	1 2	14 11	1 52	11 46	1 19	21 20	1 28	11 11	0 48	21 47	0 35	6 38	12 47	16 27	16 22	18 43	17 38	5 50
S 25	17 38	21 23	1 16	19 27	1 44	19 44	1 3	14 23	1 52	11 47	1 20	21 21	1 28	11 12	0 48	21 48	0 35	6 39	12 47	16 27	16 21	18 40	17 37	5 50
M26	17 22	24 49	2 23	18 55	1 45	19 26	1 5	14 34	1 51	11 48	1 20	21 21	1 28	11 12	0 48	21 48	0 35	6 39	12 46	16 26	16 20	18 38	17 37	5 51
T 27	17 6	26 52	3 23	18 21	1 46	19 8	1 6	14 44	1 51	11 50	1 20	21 22	1 28	11 13	0 48	21 48	0 35	6 40	12 46	16 25	16 19	18 36	17 36	5 51
W28	16 49	27 9	4 12	17 45	1 46	18 50	1 8	14 55	1 50	11 51	1 20	21 22	1 28	11 14	0 48	21 48	0 35	6 40	12 45	16 23	16 18	18 33	17 36	5 52
T 29	16 33	25 29	4 46	17 8	1 46	18 31	1 9	15 6	1 50	11 52	1 20	21 23	1 28	11 15	0 48	21 48	0 35	6 41	12 45	16 20	16 17	18 31	17 35	5 52
F 30	16 16	21 58	5 0	16 30	1 44	18 11	1 11	15 16	1 49	11 52	1 21	21 23	1 28	11 16	0 48	21 49	0 35	6 41	12 44	16 17	16 16	18 28	17 35	5 52
S 31	15n59	16s55	4s52	15n50	1n43	17n51	1n12	15n27	1s49	11n53	1s21	21n24	1s28	11s17	0s48	21s49	0n35	6s42	12n44	16n14	16n15	18n26	17n34	5s53

Julian Day Number = 2269479.5, Delta T = 288.40 sec
Ecliptic obliquity = 23°30'20, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°47'06, Lahiri = 16°54'06 Julian Calendar 1 July 1501 == Greg. Calendar 11 July 1501

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1501
geocentric

AUGUST 1501 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 14 35	17♌18'54	12♓49	23♌54	15♌ 8	18♉23	4♉51	16♊57	2°R41	17°R12	25♏ 0	14°R20	14♉30	23♌51	4♋ 9	S 1
M 2	21 18 31	18°16'35	27°46	25°48	16°22	18°57	4°54	17° 2	2♓39	17♋11	25° 1	14♉12	14°27	23°58	4°14	M 2
T 3	21 22 28	19°14'19	12♈19	27°41	17°36	19°31	4°57	17° 7	2°37	17°10	25° 1	14° 7	14°24	24° 4	4°19	T 3
W 4	21 26 24	20°12'03	26°25	29°32	18°50	20° 6	4°59	17°12	2°34	17° 8	25° 1	14° 5	14°21	24°11	4°24	W 4
T 5	21 30 21	21° 9'50	10♉ 2	1♍22	20° 5	20°39	5° 1	17°17	2°32	17° 7	25° 1	14°D 4	14°18	24°18	4°29	T 5
F 6	21 34 17	22° 7'38	23°13	3°10	21°19	21°13	5° 3	17°21	2°30	17° 6	25° 2	14°R 4	14°14	24°25	4°33	F 6
S 7	21 38 14	23° 5'28	6♊ 2	4°58	22°33	21°46	5° 5	17°26	2°27	17° 5	25° 2	14° 4	14°11	24°31	4°38	S 7
S 8	21 42 11	24° 3'20	18°32	6°43	23°48	22°19	5° 7	17°31	2°25	17° 3	25° 2	14° 2	14° 8	24°38	4°43	S 8
M 9	21 46 7	25° 1'14	0♋49	8°28	25° 2	22°52	5° 8	17°35	2°23	17° 2	25° 3	13°57	14° 5	24°45	4°47	M 9
T 10	21 50 4	25°59'10	12°55	10°11	26°16	23°25	5° 9	17°40	2°20	17° 1	25° 3	13°50	14° 2	24°51	4°52	T 10
W11	21 54 0	26°57'07	24°54	11°53	27°31	23°57	5°10	17°44	2°18	17° 0	25° 4	13°40	13°59	24°58	4°57	W11
T 12	21 57 57	27°55'06	6♌49	13°33	28°45	24°29	5°11	17°48	2°15	16°59	25° 4	13°28	13°55	25° 5	5° 1	T 12
F 13	22 1 53	28°53'07	18°42	15°12	29°59	25° 1	5°12	17°53	2°13	16°58	25° 5	13°15	13°52	25°12	5° 5	F 13
S 14	22 5 50	29°51'09	0♍33	16°50	1♍14	25°32	5°12	17°57	2°11	16°57	25° 5	13° 1	13°49	25°18	5°10	S 14
S 15	22 9 46	0♍49'13	12°26	18°27	2°28	26° 3	5°12	18° 1	2° 8	16°56	25° 6	12°49	13°46	25°25	5°14	S 15
M16	22 13 43	1°47'18	24°20	20° 2	3°43	26°34	5°R12	18° 5	2° 6	16°54	25° 7	12°38	13°43	25°32	5°18	M16
T 17	22 17 40	2°45'25	6♎19	21°36	4°57	27° 4	5°12	18° 8	2° 4	16°53	25° 7	12°30	13°39	25°38	5°22	T 17
W18	22 21 36	3°43'34	18°23	23° 9	6°12	27°34	5°12	18°12	2° 1	16°52	25° 8	12°25	13°36	25°45	5°26	W18
T 19	22 25 33	4°41'44	0♏38	24°41	7°26	28° 4	5°11	18°16	1°59	16°52	25° 9	12°22	13°33	25°52	5°30	T 19
F 20	22 29 29	5°39'56	13° 4	26°11	8°41	28°34	5°10	18°19	1°56	16°51	25°10	12°D22	13°30	25°59	5°34	F 20
S 21	22 33 26	6°38'09	25°48	27°40	9°55	29° 3	5° 9	18°23	1°54	16°50	25°10	12°22	13°27	26° 5	5°38	S 21
S 22	22 37 22	7°36'24	8♐53	29° 8	11°10	29°31	5° 8	18°26	1°52	16°49	25°11	12°R22	13°24	26°12	5°42	S 22
M23	22 41 19	8°34'40	22°23	0♎35	12°25	29°59	5° 7	18°30	1°49	16°48	25°12	12°22	13°20	26°19	5°46	M23
T 24	22 45 15	9°32'58	6♑19	2° 0	13°39	0♊28	5° 5	18°33	1°47	16°47	25°13	12°19	13°17	26°26	5°50	T 24
W25	22 49 12	10°31'18	20°43	3°24	14°54	0°56	5° 3	18°36	1°44	16°46	25°14	12°14	13°14	26°32	5°53	W25
T 26	22 53 9	11°29'39	5♒32	4°47	16° 8	1°23	5° 1	18°39	1°42	16°46	25°15	12° 7	13°11	26°39	5°57	T 26
F 27	22 57 5	12°28'02	20°39	6° 8	17°23	1°50	4°59	18°42	1°40	16°45	25°16	11°58	13° 8	26°46	6° 1	F 27
S 28	23 1 2	13°26'26	5♓55	7°28	18°37	2°16	4°57	18°45	1°37	16°44	25°17	11°49	13° 5	26°52	6° 4	S 28
S 29	23 4 58	14°24'52	21° 9	8°47	19°52	2°42	4°54	18°47	1°35	16°43	25°18	11°41	13° 1	26°59	6° 7	S 29
M30	23 8 55	15°23'21	6♈11	10° 4	21° 7	3° 8	4°52	18°50	1°33	16°43	25°19	11°35	12°58	27° 6	6°11	M30
T 31	23 12 51	16♍21'51	20♈52	11♎19	22♍21	3♊33	4♉49	18♊52	1♓30	16♋42	25♏20	11♉31	12♉55	27♌13	6♋14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15n41	10s50	4s24	15n10	1n40	17n30	1n13	15n37	1s48	11n54	1s21	21n24	1s28	11s17	0s48	21s49	0n35	6s42	12n43	16n11	16n14	18n24	17n33	5s53	S 1
M 2	15 24	4 13	3 38	14 29	1 37	17 9	1 14	15 47	1 48	11 55	1 21	21 25	1 28	11 18	0 48	21 49	0 35	6 43	12 43	16 9	16 13	18 21	17 33	5 54	M 2
T 3	15 6	2n26	2 39	13 47	1 34	16 48	1 15	15 57	1 47	11 55	1 22	21 25	1 28	11 19	0 48	21 49	0 35	6 43	12 42	16 7	16 12	18 19	17 32	5 54	T 3
W 4	14 47	8 48	1 32	13 4	1 30	16 26	1 16	16 6	1 47	11 56	1 22	21 25	1 28	11 20	0 48	21 50	0 35	6 44	12 42	16 7	16 11	18 16	17 32	5 54	W 4
T 5	14 29	14 32	0 21	12 21	1 26	16 3	1 17	16 16	1 46	11 57	1 22	21 26	1 28	11 21	0 48	21 50	0 35	6 45	12 41	16 6	16 10	18 14	17 31	5 55	T 5
F 6	14 10	19 24	0n48	11 38	1 21	15 40	1 18	16 25	1 45	11 57	1 22	21 26	1 28	11 22	0 48	21 50	0 35	6 45	12 41	16 6	16 9	18 11	17 31	5 55	F 6
S 7	13 52	23 14	1 53	10 54	1 16	15 17	1 19	16 34	1 45	11 57	1 22	21 27	1 28	11 22	0 48	21 50	0 35	6 46	12 40	16 6	16 8	18 9	17 30	5 56	S 7
S 8	13 32	25 51	2 51	10 10	1 11	14 53	1 20	16 44	1 44	11 58	1 23	21 27	1 29	11 23	0 48	21 50	0 35	6 46	12 40	16 6	16 7	18 7	17 29	5 56	S 8
M 9	13 13	27 10	3 40	9 26	1 5	14 29	1 21	16 53	1 43	11 58	1 23	21 27	1 29	11 24	0 48	21 51	0 35	6 47	12 39	16 4	16 7	18 4	17 29	5 57	M 9
T 10	12 54	27 10	4 18	8 41	1 0	14 4	1 21	17 1	1 43	11 58	1 23	21 28	1 29	11 25	0 48	21 51	0 35	6 47	12 39	16 2	16 6	18 2	17 28	5 57	T 10
W11	12 34	25 52	4 45	7 57	0 53	13 39	1 22	17 10	1 42	11 58	1 23	21 28	1 29	11 26	0 48	21 51	0 35	6 48	12 38	15 59	16 5	17 59	17 28	5 57	W11
T 12	12 14	23 26	4 58	7 12	0 47	13 14	1 23	17 19	1 41	11 58	1 23	21 28	1 29	11 27	0 48	21 51	0 35	6 49	12 38	15 55	16 4	17 57	17 27	5 58	T 12
F 13	11 54	20 0	4 59	6 28	0 40	12 48	1 23	17 27	1 40	11 58	1 24	21 29	1 29	11 28	0 48	21 51	0 35	6 49	12 37	15 51	16 3	17 54	17 26	5 58	F 13
S 14	11 33	15 46	4 47	5 43	0 33	12 22	1 24	17 35	1 40	11 58	1 24	21 29	1 29	11 28	0 48	21 51	0 35	6 50	12 37	15 47	16 2	17 52	17 26	5 59	S 14
S 15	11 13	10 57	4 22	4 59	0 26	11 56	1 24	17 43	1 39	11 58	1 24	21 29	1 29	11 29	0 48	21 52	0 35	6 51	12 36	15 44	16 1	17 49	17 25	5 59	S 15
M16	10 52	5 42	3 46	4 15	0 19	11 29	1 24	17 51	1 38	11 58	1 24	21 29	1 29	11 30	0 48	21 52	0 35	6 51	12 36	15 40	16 0	17 47	17 24	6 0	M16
T 17	10 31	0 13	2 59	3 31	0 11	11 2	1 25	17 59	1 37	11 58	1 25	21 30	1 29	11 31	0 48	21 52	0 35	6 52	12 35	15 38	15 59	17 44	17 24	6 0	T 17
W18	10 10	5s19	2 4	2 47	0 4	10 34	1 25	18 7	1 36	11 57	1 25	21 30	1 29	11 32	0 48	21 52	0 35	6 52	12 35	15 36	15 58	17 42	17 23	6 1	W18
T 19	9 49	10 45	1 2	2 3	0s 4	10 7	1 25	18 14	1 35	11 57	1 25	21 30	1 29	11 33	0 48	21 52	0 35	6 53	12 34	15 36	15 57	17 39	17 22	6 1	T 19
F 20	9 28	15 52	0s 4	1 20	0 12	9 39	1 25	18 21	1 35	11 57	1 25	21 30	1 29	11 34	0 48	21 52	0 34	6 54	12 34	15 35	15 56	17 37	17 22	6 2	F 20
S 21	9 6	20 25	1 11	0 37	0 20	9 11	1 25	18 29	1 34	11 56	1 25	21 31	1 29	11 35	0 48	21 52	0 34	6 54	12 33	15 35	15 55	17 34	17 21	6 2	S 21
S 22	8 44	24 5	2 16	0s 5	0 28	8 42	1 25	18 36	1 33	11 56	1 26	21 31	1 30	11 35	0 48	21 53	0 34	6 55	12 33	15 36	15 54	17 32	17 20	6 3	S 22
M23	8 23	26 33	3 16	0 47	0 36	8 14	1 25	18 43	1 32	11 55	1 26	21 31	1 30	11 36	0 48	21 53	0 34	6 56	12 32	15 35	15 53	17 29	17 20	6 3	M23
T 24	8 1	27 28	4 7	1 29	0 44	7 45	1 24	18 50	1 31	11 54	1 26	21 31	1 30	11 37	0 48	21 53	0 34	6 56	12 32	15 34	15 52	17 27	17 19	6 4	T 24
W25	7 39	26 34	4 43	2 10	0 52	7 15	1 24	18 56	1 30	11 53	1 26	21 31	1 30	11 38	0 48	21 53	0 34	6 57	12 31	15 33	15 51	17 24	17 18	6 5	W25
T 26	7 16	23 49	5 2	2 50	1 1	6 46	1 24	19 3	1 29	11 53	1 26	21 32	1 30	11 39	0 48	21 53	0 34	6 58	12 31	15 31	15 50	17 22	17 18	6 5	T 26
F 27	6 54	19 24	5 1	3 30	1 9	6 17	1 23	19 9	1 28	11 52	1 27	21 32	1 30	11 40	0 48	21 53	0 34	6 58	12 30	15 28	15 49	17 19	17 17	6 6	F 27
S 28	6 32	13 40	4 38	4 9	1 17	5 47	1 23	19 16	1 27	11 51	1 27	21 32	1 30	11 40	0 48	21 53	0 34	6 59	12 30	15 25	15 48	17 17	17 16	6 6	S 28
S 29	6 9	7 7	3 56	4 48	1 25	5 17	1 22	19 22	1 25	11 50	1 27	21 32	1 30	11 41	0 48	21 53	0 34	7 0	12 29	15 23	15 47	17 14	17 15	6 7	S 29
M30	5 46	0 15	2 57	5 26	1 34	4 47	1 22	19 28	1 24	11 49	1 27	21 32	1 30	11 42	0 48	21 54	0 34	7 1	12 29	15 21	15 46	17 12	17 15	6 7	M30
T 31	5n24	6n30	1s48	6s 3	1s42	4n17	1n21	19n34	1s23	11n47	1s27	21n32	1s30	11s43	0s48	21s54	0n34	7s 1	12n28	15n20	15n46	17n 9	17n14	6s 8	T 31

Julian Day Number = 2269510.5, Delta T = 288.21 sec
Ecliptic obliquity = 23°30'21, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°47'10, Lahiri = 16°54'10 Julian Calendar 1 Aug. 1501 == Greg. Calendar 11 Aug. 1501

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ASTRODIENST EPHEMERIS for the year 1501
geocentric

SEPTEMBER 1501 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 16 48	17♍20'23	5♉ 5	12♎33	23♍36	3♊58	4°R45	18♊55	1°R28	16°R41	25♏21	11°D29	12♉52	27♌19	6♋17	W 1
T 2	23 20 44	18°18'58	18°51	13°45	24°51	4°23	4♉42	18°57	1♓26	16♑41	25°22	11♉29	12°49	27°26	6°20	T 2
F 3	23 24 41	19°17'34	2♊ 8	14°56	26° 5	4°47	4°39	18°59	1°24	16°40	25°24	11°30	12°45	27°33	6°23	F 3
S 4	23 28 38	20°16'14	15° 0	16° 4	27°20	5°10	4°35	19° 1	1°21	16°40	25°25	11°R31	12°42	27°39	6°26	S 4
S 5	23 32 34	21°14'55	27°32	17°11	28°35	5°33	4°31	19° 3	1°19	16°39	25°26	11°31	12°39	27°46	6°29	S 5
M 6	23 36 31	22°13'39	9♋47	18°15	29°49	5°56	4°27	19° 5	1°17	16°39	25°28	11°29	12°36	27°53	6°32	M 6
T 7	23 40 27	23°12'25	21°51	19°17	1♏ 4	6°18	4°23	19° 7	1°15	16°39	25°29	11°25	12°33	28° 0	6°35	T 7
W 8	23 44 24	24°11'13	3♌47	20°16	2°19	6°39	4°18	19° 8	1°13	16°38	25°30	11°19	12°30	28° 6	6°37	W 8
T 9	23 48 20	25°10'03	15°39	21°13	3°33	7° 0	4°14	19°10	1°11	16°38	25°32	11°12	12°26	28°13	6°40	T 9
F 10	23 52 17	26° 8'56	27°30	22° 8	4°48	7°21	4° 9	19°11	1° 8	16°37	25°33	11° 3	12°23	28°20	6°42	F 10
S 11	23 56 13	27° 7'50	9♍23	22°59	6° 3	7°41	4° 4	19°13	1° 6	16°37	25°34	10°55	12°20	28°26	6°45	S 11
S 12	0 0 10	28° 6'47	21°20	23°46	7°18	8° 0	3°59	19°14	1° 4	16°37	25°36	10°47	12°17	28°33	6°47	S 12
M13	0 4 7	29° 5'46	3♎21	24°30	8°32	8°19	3°53	19°15	1° 2	16°37	25°37	10°40	12°14	28°40	6°49	M13
T 14	0 8 3	0♎ 4'46	15°29	25°11	9°47	8°38	3°48	19°16	1° 0	16°36	25°39	10°35	12°10	28°47	6°52	T 14
W15	0 12 0	1° 3'49	27°45	25°46	11° 2	8°55	3°42	19°17	0°58	16°36	25°40	10°32	12° 7	28°53	6°54	W15
T 16	0 15 56	2° 2'54	10♏11	26°18	12°17	9°12	3°36	19°18	0°56	16°36	25°42	10°D32	12° 4	29° 0	6°56	T 16
F 17	0 19 53	3° 2'01	22°48	26°44	13°31	9°29	3°30	19°18	0°54	16°36	25°44	10°32	12° 1	29° 7	6°58	F 17
S 18	0 23 49	4° 1'09	5♐40	27° 5	14°46	9°45	3°24	19°19	0°53	16°36	25°45	10°34	11°58	29°13	6°59	S 18
S 19	0 27 46	5° 0'20	18°49	27°19	16° 1	10° 0	3°18	19°19	0°51	16°D36	25°47	10°35	11°55	29°20	7° 1	S 19
M20	0 31 42	5°59'32	2♑17	27°28	17°16	10°15	3°12	19°20	0°49	16°36	25°49	10°R36	11°51	29°27	7° 3	M20
T 21	0 35 39	6°58'46	16° 6	27°R29	18°30	10°29	3° 5	19°20	0°47	16°36	25°50	10°36	11°48	29°34	7° 4	T 21
W22	0 39 35	7°58'02	0♒16	27°23	19°45	10°42	2°59	19°R20	0°45	16°36	25°52	10°34	11°45	29°40	7° 6	W22
T 23	0 43 32	8°57'19	14°47	27°10	21° 0	10°54	2°52	19°20	0°44	16°36	25°54	10°31	11°42	29°47	7° 7	T 23
F 24	0 47 29	9°56'39	29°33	26°48	22°15	11° 6	2°45	19°20	0°42	16°36	25°56	10°27	11°39	29°54	7° 9	F 24
S 25	0 51 25	10°56'00	14♓29	26°19	23°30	11°18	2°38	19°20	0°40	16°37	25°57	10°22	11°36	0♍ 0	7°10	S 25
S 26	0 55 22	11°55'23	29°27	25°41	24°44	11°28	2°31	19°19	0°39	16°37	25°59	10°19	11°32	0° 7	7°11	S 26
M27	0 59 18	12°54'48	14♈18	24°54	25°59	11°38	2°24	19°19	0°37	16°37	26° 1	10°16	11°29	0°14	7°12	M27
T 28	1 3 15	13°54'15	28°53	24° 1	27°14	11°47	2°16	19°18	0°35	16°37	26° 3	10°14	11°26	0°21	7°13	T 28
W29	1 7 11	14°53'44	13♉ 7	23° 0	28°29	11°55	2° 9	19°18	0°34	16°38	26° 5	10°D13	11°23	0°27	7°14	W29
T 30	1 11 8	15♎53'15	26♉56	21♎53	29♎43	12♊ 3	2♉ 2	19♊17	0♓32	16♑38	26♏ 7	10♉14	11♉20	0♍34	7♋15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n 1	12n43	0s34	6s39	1s50	3n47	1n20	19n40	1s22	11n46	1s28	21n32	1s30	11s44	0s48	21s54	0n34	7s 2	12n28	15n19	15n45	17n 7	17n13	6s 8
T 2	4 38	18 6	0n39	7 15	1 58	3 16	1 20	19 45	1 21	11 45	1 28	21 33	1 30	11 44	0 48	21 54	0 34	7 3	12 27	15 19	15 44	17 4	17 13	6 9
F 3	4 15	22 25	1 49	7 50	2 6	2 46	1 19	19 51	1 20	11 43	1 28	21 33	1 31	11 45	0 48	21 54	0 34	7 3	12 27	15 19	15 43	17 1	17 12	6 10
S 4	3 52	25 29	2 50	8 23	2 13	2 15	1 18	19 56	1 18	11 42	1 28	21 33	1 31	11 46	0 48	21 54	0 34	7 4	12 27	15 20	15 42	16 59	17 11	6 10
S 5	3 29	27 11	3 42	8 56	2 21	1 45	1 17	20 2	1 17	11 41	1 28	21 33	1 31	11 47	0 48	21 54	0 34	7 5	12 26	15 20	15 41	16 56	17 10	6 11
M 6	3 6	27 30	4 22	9 28	2 28	1 14	1 16	20 7	1 16	11 39	1 28	21 33	1 31	11 48	0 48	21 54	0 34	7 6	12 26	15 19	15 40	16 54	17 10	6 11
T 7	2 42	26 30	4 50	9 58	2 36	0 43	1 15	20 12	1 14	11 38	1 29	21 33	1 31	11 48	0 48	21 54	0 34	7 6	12 25	15 18	15 39	16 51	17 9	6 12
W 8	2 19	24 17	5 5	10 27	2 43	0 12	1 14	20 17	1 13	11 36	1 29	21 33	1 31	11 49	0 48	21 54	0 34	7 7	12 25	15 16	15 38	16 49	17 8	6 13
T 9	1 56	21 4	5 6	10 55	2 49	0s19	1 12	20 22	1 12	11 34	1 29	21 33	1 31	11 50	0 48	21 54	0 34	7 8	12 24	15 14	15 37	16 46	17 8	6 13
F 10	1 32	16 59	4 55	11 21	2 56	0 50	1 11	20 27	1 10	11 32	1 29	21 33	1 31	11 51	0 48	21 54	0 34	7 9	12 24	15 11	15 36	16 43	17 7	6 14
S 11	1 9	12 15	4 31	11 46	3 2	1 20	1 10	20 31	1 9	11 31	1 29	21 33	1 31	11 51	0 48	21 55	0 34	7 9	12 23	15 8	15 35	16 41	17 6	6 14
S 12	0 45	7 2	3 55	12 9	3 8	1 51	1 8	20 36	1 7	11 29	1 29	21 33	1 31	11 52	0 48	21 55	0 34	7 10	12 23	15 6	15 34	16 38	17 5	6 15
M13	0 22	1 32	3 8	12 31	3 13	2 22	1 7	20 40	1 6	11 27	1 29	21 33	1 31	11 53	0 48	21 55	0 34	7 11	12 23	15 4	15 33	16 36	17 5	6 16
T 14	0s 2	4s 5	2 12	12 50	3 18	2 53	1 6	20 45	1 4	11 25	1 30	21 33	1 32	11 53	0 48	21 55	0 34	7 12	12 22	15 2	15 32	16 33	17 4	6 16
W15	0 25	9 38	1 9	13 7	3 22	3 24	1 4	20 49	1 3	11 23	1 30	21 33	1 32	11 54	0 48	21 55	0 34	7 12	12 22	15 2	15 31	16 30	17 3	6 17
T 16	0 49	14 53	0 2	13 22	3 26	3 54	1 2	20 53	1 1	11 21	1 30	21 33	1 32	11 55	0 48	21 55	0 34	7 13	12 21	15 1	15 30	16 28	17 2	6 17
F 17	1 13	19 36	1s 6	13 34	3 29	4 25	1 1	20 57	0 59	11 19	1 30	21 33	1 32	11 55	0 48	21 55	0 34	7 14	12 21	15 1	15 29	16 25	17 2	6 18
S 18	1 36	23 29	2 13	13 44	3 31	4 56	0 59	21 1	0 58	11 16	1 30	21 33	1 32	11 56	0 48	21 55	0 34	7 14	12 21	15 2	15 28	16 22	17 1	6 19
S 19	2 0	26 15	3 13	13 50	3 32	5 26	0 57	21 5	0 56	11 14	1 30	21 33	1 32	11 57	0 48	21 55	0 34	7 15	12 20	15 2	15 27	16 20	17 0	6 19
M20	2 23	27 34	4 5	13 54	3 32	5 57	0 56	21 9	0 54	11 12	1 30	21 33	1 32	11 57	0 48	21 55	0 34	7 16	12 20	15 3	15 26	16 17	17 0	6 20
T 21	2 47	27 14	4 44	13 53	3 31	6 27	0 54	21 13	0 52	11 10	1 30	21 33	1 32	11 58	0 48	21 55	0 34	7 17	12 19	15 3	15 25	16 14	16 59	6 21
W22	3 10	25 9	5 7	13 49	3 29	6 57	0 52	21 17	0 51	11 7	1 30	21 33	1 32	11 59	0 48	21 55	0 34	7 18	12 19	15 2	15 24	16 12	16 58	6 21
T 23	3 34	21 24	5 11	13 41	3 26	7 27	0 50	21 20	0 49	11 5	1 30	21 33	1 32	11 59	0 48	21 55	0 34	7 18	12 19	15 1	15 23	16 9	16 57	6 22
F 24	3 57	16 16	4 55	13 29	3 21	7 57	0 48	21 24	0 47	11 3	1 31	21 32	1 32	12 0	0 48	21 55	0 33	7 19	12 18	15 0	15 22	16 7	16 57	6 23
S 25	4 20	10 6	4 19	13 12	3 14	8 26	0 46	21 27	0 45	11 0	1 31	21 32	1 32	12 0	0 47	21 55	0 33	7 20	12 18	14 58	15 21	16 4	16 56	6 23
S 26	4 44	3 21	3 25	12 50	3 6	8 56	0 44	21 31	0 43	10 58	1 31	21 32	1 33	12 1	0 47	21 55	0 33	7 21	12 18	14 57	15 20	16 1	16 55	6 24
M27	5 7	3n32	2 17	12 23	2 55	9 25	0 42	21 34	0 41	10 55	1 31	21 32	1 33	12 1	0 47	21 55	0 33	7 21	12 17	14 56	15 19	15 59	16 55	6 25
T 28	5 30	10 9	1 2	11 52	2 43	9 54	0 40	21 37	0 39	10 53	1 31	21 32	1 33	12 2	0 47	21 55	0 33	7 22	12 17	14 56	15 18	15 56	16 54	6 25
W29	5 53	16 4	0n16	11 16	2 29	10 23	0 37	21 40	0 37	10 50	1 31	21 32	1 33	12 2	0 47	21 55	0 33	7 23	12 16	14 56	15 17	15 53	16 53	6 26
T 30	6s16	21n 0	1n31	10s37	2s14	10s51	0n35	21n43	0s35	10n47	1s31	21n32	1s33	12s 3	0s47	21s55	0n33	7s24	12n16	14n56	15n16	15n50	16n53	6s26

Julian Day Number = 2269541.5, Delta T = 288.03 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°47'14, Lahiri = 16°54'15 Julian Calendar 1 Sept. 1501 == Greg. Calendar 11 Sept. 1501

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ASTRODIENST EPHEMERIS for the year 1501
geocentric

OCTOBER 1501 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 15 4	16♎52'49	10♊18	20°R42	0♏58	12♊ 9	1°R54	19°R16	0°R31	16♑38	26♏ 9	10♉16	11♉16	0♍41	7♋16	F 1
S 2	1 19 1	17°52'25	23°17	19♎28	2°13	12°15	1♉46	19♊15	0♓30	16°39	26°11	10°17	11°13	0°47	7°16	S 2
S 3	1 22 58	18°52'04	5♋53	18°14	3°28	12°21	1°39	19°14	0°28	16°39	26°13	10°18	11°10	0°54	7°17	S 3
M 4	1 26 54	19°51'44	18°12	17° 1	4°42	12°25	1°31	19°13	0°27	16°40	26°15	10°R19	11° 7	1° 1	7°17	M 4
T 5	1 30 51	20°51'27	0♌17	15°52	5°57	12°28	1°23	19°11	0°26	16°40	26°17	10°19	11° 4	1° 8	7°18	T 5
W 6	1 34 47	21°51'13	12°13	14°49	7°12	12°31	1°15	19°10	0°24	16°41	26°19	10°17	11° 1	1°14	7°18	W 6
T 7	1 38 44	22°51'00	24° 5	13°54	8°27	12°33	1° 7	19° 8	0°23	16°41	26°21	10°15	10°57	1°21	7°18	T 7
F 8	1 42 40	23°50'50	5♍57	13° 8	9°42	12°34	0°59	19° 7	0°22	16°42	26°23	10°13	10°54	1°28	7°R18	F 8
S 9	1 46 37	24°50'41	17°52	12°32	10°56	12°R34	0°51	19° 5	0°21	16°43	26°25	10°10	10°51	1°34	7°18	S 9
S 10	1 50 33	25°50'35	29°53	12° 7	12°11	12°33	0°43	19° 3	0°20	16°43	26°27	10° 8	10°48	1°41	7°18	S 10
M11	1 54 30	26°50'31	12♎ 4	11°54	13°26	12°31	0°35	19° 1	0°19	16°44	26°29	10° 6	10°45	1°48	7°18	M11
T 12	1 58 27	27°50'29	24°24	11°D52	14°41	12°29	0°27	18°59	0°18	16°45	26°31	10° 5	10°42	1°55	7°18	T 12
W13	2 2 23	28°50'29	6♏56	12° 1	15°55	12°25	0°18	18°57	0°17	16°45	26°33	10°D 5	10°38	2° 1	7°17	W13
T 14	2 6 20	29°50'31	19°41	12°21	17°10	12°21	0°10	18°54	0°16	16°46	26°35	10° 5	10°35	2° 8	7°17	T 14
F 15	2 10 16	0♏50'35	2♐38	12°51	18°25	12°16	0° 2	18°52	0°15	16°47	26°38	10° 5	10°32	2°15	7°16	F 15
S 16	2 14 13	1°50'40	15°49	13°29	19°40	12°10	29♈54	18°49	0°15	16°48	26°40	10° 6	10°29	2°21	7°16	S 16
S 17	2 18 9	2°50'47	29°13	14°16	20°55	12° 3	29°46	18°47	0°14	16°49	26°42	10° 7	10°26	2°28	7°15	S 17
M18	2 22 6	3°50'56	12♑50	15°10	22° 9	11°55	29°38	18°44	0°13	16°50	26°44	10° 8	10°22	2°35	7°14	M18
T 19	2 26 2	4°51'07	26°41	16°11	23°24	11°46	29°30	18°41	0°13	16°51	26°47	10° 8	10°19	2°42	7°13	T 19
W20	2 29 59	5°51'19	10♒45	17°17	24°39	11°36	29°22	18°39	0°12	16°52	26°49	10°R 8	10°16	2°48	7°12	W20
T 21	2 33 56	6°51'32	25° 0	18°28	25°54	11°26	29°13	18°36	0°11	16°53	26°51	10° 8	10°13	2°55	7°11	T 21
F 22	2 37 52	7°51'47	9♓23	19°43	27° 8	11°14	29° 6	18°32	0°11	16°54	26°53	10° 7	10°10	3° 2	7°10	F 22
S 23	2 41 49	8°52'03	23°52	21° 2	28°23	11° 2	28°58	18°29	0°11	16°55	26°56	10° 7	10° 7	3° 8	7° 9	S 23
S 24	2 45 45	9°52'21	8♈22	22°24	29°38	10°49	28°50	18°26	0°10	16°56	26°58	10°D 7	10° 3	3°15	7° 7	S 24
M25	2 49 42	10°52'40	22°48	23°48	0♗53	10°35	28°42	18°23	0°10	16°57	27° 0	10° 7	10° 0	3°22	7° 6	M25
T 26	2 53 38	11°53'01	7♉ 3	25°15	2° 7	10°21	28°34	18°19	0°10	16°58	27° 2	10°R 7	9°57	3°29	7° 4	T 26
W27	2 57 35	12°53'24	21° 3	26°43	3°22	10° 5	28°27	18°16	0° 9	17° 0	27° 5	10° 7	9°54	3°35	7° 3	W27
T 28	3 1 31	13°53'48	4♊45	28°13	4°37	9°49	28°19	18°12	0° 9	17° 1	27° 7	10° 7	9°51	3°42	7° 1	T 28
F 29	3 5 28	14°54'14	18° 6	29°44	5°51	9°32	28°11	18° 9	0° 9	17° 2	27° 9	10° 7	9°47	3°49	6°59	F 29
S 30	3 9 25	15°54'42	1♋ 5	1♏16	7° 6	9°15	28° 4	18° 5	0° 9	17° 3	27°12	10° 6	9°44	3°55	6°57	S 30
S 31	3 13 21	16♏55'12	13♋45	2♏48	8♐21	8♊57	27♈57	18♊ 1	0°D 9	17♑ 5	27♏14	10♉ 5	9♉41	4♍ 2	6♋56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s39	24n40	2n38	9s54	1s56	11s20	0n33	21n46	0s33	10n45	1s31	21n32	1s33	12s 3	0s47	21s55	0n33	7s24	12n16	14n56	15n15	15n48	16n52	6s27
S 2	7 2	26 55	3 35	9 9	1 38	11 48	0 31	21 49	0 30	10 42	1 31	21 31	1 33	12 4	0 47	21 55	0 33	7 25	12 15	14 57	15 14	15 45	16 51	6 28
S 3	7 25	27 42	4 20	8 22	1 18	12 15	0 28	21 52	0 28	10 39	1 31	21 31	1 33	12 4	0 47	21 55	0 33	7 26	12 15	14 57	15 13	15 42	16 50	6 28
M 4	7 47	27 5	4 52	7 36	0 58	12 43	0 26	21 55	0 26	10 37	1 31	21 31	1 33	12 5	0 47	21 55	0 33	7 27	12 15	14 57	15 12	15 40	16 50	6 29
T 5	8 10	25 12	5 10	6 50	0 37	13 10	0 24	21 58	0 24	10 34	1 31	21 31	1 33	12 5	0 47	21 55	0 33	7 27	12 15	14 57	15 11	15 37	16 49	6 30
W 6	8 32	22 13	5 15	6 6	0 16	13 37	0 21	22 0	0 21	10 31	1 31	21 31	1 33	12 6	0 47	21 55	0 33	7 28	12 14	14 57	15 10	15 34	16 48	6 30
T 7	8 55	18 20	5 6	5 27	0n 4	14 4	0 19	22 3	0 19	10 29	1 31	21 31	1 33	12 6	0 47	21 55	0 33	7 29	12 14	14 56	15 9	15 32	16 48	6 31
F 8	9 17	13 45	4 44	4 51	0 23	14 30	0 17	22 6	0 17	10 26	1 31	21 30	1 33	12 6	0 47	21 55	0 33	7 30	12 14	14 55	15 8	15 29	16 47	6 32
S 9	9 39	8 38	4 10	4 20	0 41	14 56	0 14	22 8	0 14	10 23	1 31	21 30	1 33	12 7	0 47	21 55	0 33	7 30	12 13	14 55	15 7	15 26	16 46	6 32
S 10	10 1	3 10	3 24	3 56	0 57	15 21	0 12	22 10	0 12	10 20	1 31	21 30	1 34	12 7	0 47	21 55	0 33	7 31	12 13	14 54	15 6	15 23	16 46	6 33
M11	10 22	2s30	2 29	3 37	1 12	15 46	0 9	22 13	0 9	10 17	1 31	21 30	1 34	12 7	0 47	21 55	0 33	7 32	12 13	14 53	15 5	15 21	16 45	6 34
T 12	10 44	8 9	1 26	3 24	1 25	16 11	0 7	22 15	0 6	10 15	1 31	21 29	1 34	12 8	0 47	21 55	0 33	7 32	12 12	14 53	15 4	15 18	16 45	6 34
W13	11 6	13 36	0 17	3 17	1 36	16 35	0 4	22 17	0 4	10 12	1 31	21 29	1 34	12 8	0 47	21 54	0 33	7 33	12 12	14 53	15 3	15 15	16 44	6 35
T 14	11 27	18 33	0s53	3 16	1 46	16 59	0 2	22 19	0 1	10 9	1 31	21 29	1 34	12 8	0 47	21 54	0 33	7 34	12 12	14 53	15 2	15 12	16 43	6 36
F 15	11 48	22 44	2 2	3 20	1 54	17 22	0s 1	22 21	0n 2	10 6	1 30	21 29	1 34	12 9	0 47	21 54	0 33	7 35	12 12	14 53	15 1	15 10	16 43	6 36
S 16	12 9	25 49	3 5	3 29	2 1	17 45	0 3	22 23	0 4	10 3	1 30	21 29	1 34	12 9	0 47	21 54	0 33	7 35	12 11	14 53	15 0	15 7	16 42	6 37
S 17	12 30	27 30	4 0	3 43	2 6	18 8	0 6	22 25	0 7	10 1	1 30	21 28	1 34	12 9	0 47	21 54	0 33	7 36	12 11	14 53	14 59	15 4	16 42	6 37
M18	12 50	27 34	4 42	4 0	2 9	18 30	0 9	22 26	0 10	9 58	1 30	21 28	1 34	12 9	0 47	21 54	0 33	7 37	12 11	14 54	14 58	15 1	16 41	6 38
T 19	13 10	25 55	5 8	4 22	2 11	18 51	0 11	22 28	0 13	9 55	1 30	21 28	1 34	12 9	0 47	21 54	0 33	7 37	12 11	14 54	14 57	14 59	16 40	6 39
W20	13 31	22 40	5 17	4 46	2 13	19 12	0 14	22 30	0 15	9 52	1 30	21 27	1 34	12 10	0 47	21 54	0 33	7 38	12 11	14 54	14 56	14 56	16 40	6 39
T 21	13 51	18 2	5 6	5 13	2 13	19 33	0 16	22 31	0 18	9 50	1 30	21 27	1 34	12 10	0 47	21 54	0 33	7 39	12 10	14 54	14 55	14 53	16 39	6 40
F 22	14 10	12 20	4 37	5 42	2 12	19 53	0 19	22 32	0 21	9 47	1 30	21 27	1 34	12 10	0 47	21 54	0 33	7 40	12 10	14 54	14 54	14 50	16 39	6 41
S 23	14 30	5 57	3 49	6 13	2 10	20 12	0 21	22 34	0 24	9 44	1 30	21 27	1 34	12 10	0 47	21 54	0 33	7 40	12 10	14 54	14 53	14 48	16 38	6 41
S 24	14 49	0n46	2 47	6 46	2 8	20 31	0 24	22 35	0 27	9 42	1 29	21 26	1 34	12 10	0 47	21 53	0 33	7 41	12 10	14 54	14 52	14 45	16 38	6 42
M25	15 8	7 25	1 35	7 20	2 5	20 49	0 27	22 36	0 30	9 39	1 29	21 26	1 34	12 10	0 46	21 53	0 33	7 42	12 10	14 54	14 51	14 42	16 37	6 42
T 26	15 27	13 38	0 17	7 55	2 1	21 7	0 29	22 36	0 33	9 36	1 29	21 26	1 34	12 10	0 46	21 53	0 33	7 42	12 9	14 54	14 50	14 39	16 36	6 43
W27	15 45	19 2	1n 0	8 31	1 57	21 24	0 32	22 37	0 36	9 34	1 29	21 25	1 34	12 10	0 46	21 53	0 33	7 43	12 9	14 54	14 49	14 36	16 36	6 44
T 28	16 3	23 19	2 12	9 7	1 52	21 41	0 34	22 38	0 39	9 31	1 29	21 25	1 34	12 10	0 46	21 53	0 33	7 44	12 9	14 54	14 48	14 34	16 35	6 44
F 29	16 21	26 13	3 15	9 44	1 47	21 57	0 37	22 38	0 42	9 29	1 29	21 25	1 34	12 10	0 46	21 53	0 32	7 44	12 9	14 53	14 47	14 31	16 35	6 45
S 30	16 39	27 37	4 6	10 21	1 42	22 12	0 39	22 39	0 45	9 26	1 29	21 24	1 34	12 10	0 46	21 53	0 32	7 45	12 9	14 53	14 46	14 28	16 34	6 45
S 31	16s56	27n30	4n44	10s58	1n36	22s27	0s42	22n39	0n48	9n24	1s28	21n24	1s34	12s10	0s46	21s53	0n32	7s46	12n 9	14n53	14n45	14n25	16n34	6s46

Julian Day Number = 2269571.5, Delta T = 287.85 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°47'18, Lahiri = 16°54'19 Julian Calendar 1 Oct. 1501 == Greg. Calendar 11 Oct. 1501

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ASTRODIENST EPHEMERIS for the year 1501
geocentric

NOVEMBER 1501 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 17 18	17♏55'44	26♋ 7	4♏22	9♐36	8°R38	27°R50	17°R57	0♓ 9	17♑ 6	27♏16	10°R 4	9♉38	4♍ 9	6°R54	M 1
T 2	3 21 14	18°56'17	8♌14	5°55	10°50	8♊18	27♈42	17♊53	0° 9	17° 7	27°19	10♉ 4	9°35	4°16	6♋51	T 2
W 3	3 25 11	19°56'53	20°12	7°30	12° 5	7°59	27°35	17°49	0° 9	17° 9	27°21	10°D 3	9°32	4°22	6°49	W 3
T 4	3 29 7	20°57'30	2♍ 4	9° 4	13°20	7°38	27°29	17°45	0° 9	17°10	27°23	10° 4	9°28	4°29	6°47	T 4
F 5	3 33 4	21°58'08	13°56	10°38	14°34	7°17	27°22	17°41	0° 9	17°12	27°26	10° 4	9°25	4°36	6°45	F 5
S 6	3 37 0	22°58'48	25°52	12°13	15°49	6°56	27°15	17°37	0°10	17°13	27°28	10° 6	9°22	4°42	6°42	S 6
S 7	3 40 57	23°59'30	7♎57	13°48	17° 4	6°34	27° 9	17°32	0°10	17°15	27°31	10° 7	9°19	4°49	6°40	S 7
M 8	3 44 54	25° 0'14	20°14	15°22	18°18	6°12	27° 2	17°28	0°10	17°16	27°33	10° 8	9°16	4°56	6°37	M 8
T 9	3 48 50	26° 0'59	2♏45	16°57	19°33	5°49	26°56	17°24	0°11	17°18	27°35	10° 9	9°13	5° 3	6°35	T 9
W10	3 52 47	27° 1'45	15°34	18°32	20°48	5°27	26°50	17°19	0°11	17°19	27°38	10°R 9	9° 9	5° 9	6°32	W10
T 11	3 56 43	28° 2'33	28°39	20° 7	22° 2	5° 4	26°44	17°15	0°12	17°21	27°40	10° 8	9° 6	5°16	6°29	T 11
F 12	4 0 40	29° 3'23	12♐ 2	21°41	23°17	4°41	26°38	17°10	0°13	17°23	27°42	10° 6	9° 3	5°23	6°26	F 12
S 13	4 4 36	0♐ 4'13	25°39	23°16	24°31	4°18	26°33	17° 6	0°13	17°24	27°45	10° 4	9° 0	5°29	6°23	S 13
S 14	4 8 33	1° 5'05	9♑30	24°50	25°46	3°55	26°27	17° 1	0°14	17°26	27°47	10° 1	8°57	5°36	6°21	S 14
M15	4 12 29	2° 5'57	23°29	26°25	27° 1	3°31	26°22	16°56	0°15	17°28	27°49	9°57	8°53	5°43	6°17	M15
T 16	4 16 26	3° 6'51	7♒35	27°59	28°15	3° 8	26°17	16°52	0°15	17°30	27°52	9°55	8°50	5°50	6°14	T 16
W17	4 20 23	4° 7'45	21°45	29°33	29°30	2°46	26°12	16°47	0°16	17°31	27°54	9°53	8°47	5°56	6°11	W17
T 18	4 24 19	5° 8'40	5♓56	1♐ 8	0♑44	2°23	26° 7	16°42	0°17	17°33	27°57	9°D53	8°44	6° 3	6° 8	T 18
F 19	4 28 16	6° 9'36	20° 5	2°42	1°59	2° 0	26° 3	16°37	0°18	17°35	27°59	9°53	8°41	6°10	6° 5	F 19
S 20	4 32 12	7°10'32	4♈12	4°16	3°14	1°38	25°59	16°32	0°19	17°37	28° 1	9°55	8°38	6°16	6° 1	S 20
S 21	4 36 9	8°11'29	18°14	5°50	4°28	1°16	25°54	16°27	0°20	17°39	28° 4	9°56	8°34	6°23	5°58	S 21
M22	4 40 5	9°12'27	2♉ 9	7°24	5°43	0°55	25°50	16°23	0°21	17°40	28° 6	9°57	8°31	6°30	5°55	M22
T 23	4 44 2	10°13'26	15°56	8°59	6°57	0°34	25°47	16°18	0°22	17°42	28° 8	9°R57	8°28	6°36	5°51	T 23
W24	4 47 58	11°14'25	29°33	10°33	8°12	0°13	25°43	16°13	0°23	17°44	28°11	9°56	8°25	6°43	5°48	W24
T 25	4 51 55	12°15'25	12♊56	12° 7	9°26	29♉53	25°40	16° 8	0°25	17°46	28°13	9°53	8°22	6°50	5°44	T 25
F 26	4 55 52	13°16'26	26° 4	13°42	10°40	29°33	25°36	16° 3	0°26	17°48	28°15	9°48	8°19	6°57	5°40	F 26
S 27	4 59 48	14°17'28	8♋56	15°16	11°55	29°14	25°33	15°58	0°27	17°50	28°18	9°42	8°15	7° 3	5°37	S 27
S 28	5 3 45	15°18'31	21°33	16°51	13° 9	28°56	25°30	15°53	0°29	17°52	28°20	9°36	8°12	7°10	5°33	S 28
M29	5 7 41	16°19'35	3♌54	18°25	14°24	28°38	25°28	15°48	0°30	17°54	28°22	9°29	8° 9	7°17	5°29	M29
T 30	5 11 38	17♐20'39	16♌ 1	20♐ 0	15♑38	28♉21	25♈25	15♊43	0♓32	17♑56	28♏24	9♉24	8♉ 6	7♍23	5♋25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s13	26n 1	5n 7	11s36	1n30	22s41	0s44	22n39	0n51	9n21	1s28	21n24	1s34	12s10	0s46	21s52	0n32	7s46	12n 8	14n53	14n44	14n22	16n34	6s47
T 2	17 30	23 21	5 17	12 13	1 24	22 54	0 47	22 39	0 54	9 19	1 28	21 23	1 34	12 10	0 46	21 52	0 32	7 47	12 8	14 52	14 43	14 19	16 33	6 47
W 3	17 47	19 43	5 12	12 49	1 18	23 7	0 49	22 38	0 57	9 17	1 28	21 23	1 34	12 10	0 46	21 52	0 32	7 47	12 8	14 52	14 42	14 17	16 33	6 48
T 4	18 3	15 20	4 54	13 26	1 11	23 19	0 51	22 38	1 0	9 15	1 28	21 22	1 34	12 10	0 46	21 52	0 32	7 48	12 8	14 52	14 41	14 14	16 32	6 48
F 5	18 19	10 23	4 23	14 2	1 5	23 30	0 54	22 38	1 3	9 12	1 27	21 22	1 34	12 10	0 46	21 52	0 32	7 49	12 8	14 53	14 40	14 11	16 32	6 49
S 6	18 34	5 1	3 41	14 37	0 58	23 41	0 56	22 37	1 6	9 10	1 27	21 22	1 34	12 10	0 46	21 52	0 32	7 49	12 8	14 53	14 39	14 8	16 31	6 49
S 7	18 49	0s35	2 49	15 13	0 51	23 51	0 58	22 36	1 9	9 8	1 27	21 21	1 34	12 10	0 46	21 51	0 32	7 50	12 8	14 53	14 38	14 5	16 31	6 50
M 8	19 4	6 16	1 48	15 47	0 44	24 0	1 1	22 35	1 12	9 6	1 27	21 21	1 34	12 9	0 46	21 51	0 32	7 50	12 8	14 54	14 37	14 2	16 31	6 50
T 9	19 19	11 49	0 41	16 21	0 38	24 8	1 3	22 34	1 15	9 4	1 26	21 21	1 34	12 9	0 46	21 51	0 32	7 51	12 7	14 54	14 36	14 0	16 30	6 51
W10	19 33	17 1	0s30	16 54	0 31	24 16	1 5	22 33	1 18	9 2	1 26	21 20	1 34	12 9	0 46	21 51	0 32	7 52	12 7	14 54	14 35	13 57	16 30	6 51
T 11	19 47	21 33	1 40	17 26	0 24	24 23	1 7	22 31	1 21	9 0	1 26	21 20	1 34	12 9	0 46	21 51	0 32	7 52	12 7	14 54	14 34	13 54	16 29	6 52
F 12	20 0	25 3	2 47	17 58	0 17	24 29	1 9	22 30	1 23	8 58	1 26	21 19	1 34	12 9	0 46	21 51	0 32	7 53	12 7	14 53	14 33	13 51	16 29	6 52
S 13	20 13	27 11	3 45	18 29	0 10	24 35	1 12	22 28	1 26	8 56	1 25	21 19	1 34	12 8	0 46	21 50	0 32	7 53	12 7	14 52	14 32	13 48	16 29	6 53
S 14	20 26	27 40	4 31	18 59	0 3	24 40	1 14	22 27	1 29	8 55	1 25	21 19	1 34	12 8	0 46	21 50	0 32	7 54	12 7	14 51	14 31	13 45	16 28	6 53
M15	20 38	26 24	5 1	19 28	0s 4	24 44	1 16	22 25	1 31	8 53	1 25	21 18	1 34	12 8	0 46	21 50	0 32	7 54	12 7	14 50	14 30	13 42	16 28	6 54
T 16	20 50	23 28	5 14	19 56	0 10	24 47	1 18	22 23	1 34	8 51	1 25	21 18	1 34	12 7	0 46	21 50	0 32	7 55	12 7	14 50	14 29	13 40	16 28	6 54
W17	21 2	19 8	5 7	20 23	0 17	24 50	1 20	22 21	1 36	8 50	1 24	21 17	1 34	12 7	0 46	21 50	0 32	7 56	12 7	14 49	14 28	13 37	16 27	6 55
T 18	21 13	13 44	4 42	20 50	0 24	24 52	1 21	22 19	1 39	8 49	1 24	21 17	1 34	12 7	0 46	21 49	0 32	7 56	12 7	14 49	14 27	13 34	16 27	6 55
F 19	21 24	7 37	4 0	21 15	0 30	24 53	1 23	22 17	1 41	8 47	1 24	21 16	1 34	12 6	0 46	21 49	0 32	7 57	12 7	14 49	14 26	13 31	16 27	6 56
S 20	21 34	1 8	3 4	21 39	0 37	24 53	1 25	22 14	1 44	8 46	1 24	21 16	1 34	12 6	0 46	21 49	0 32	7 57	12 7	14 50	14 25	13 28	16 27	6 56
S 21	21 44	5n23	1 56	22 3	0 43	24 52	1 27	22 12	1 46	8 45	1 23	21 16	1 34	12 6	0 45	21 49	0 32	7 58	12 7	14 50	14 24	13 25	16 26	6 56
M22	21 54	11 35	0 43	22 25	0 49	24 51	1 28	22 10	1 48	8 43	1 23	21 15	1 34	12 5	0 45	21 48	0 32	7 58	12 7	14 50	14 23	13 22	16 26	6 57
T 23	22 3	17 11	0n33	22 46	0 55	24 49	1 30	22 7	1 50	8 42	1 23	21 15	1 34	12 5	0 45	21 48	0 32	7 59	12 7	14 50	14 22	13 19	16 26	6 57
W24	22 11	21 49	1 45	23 6	1 1	24 46	1 32	22 5	1 52	8 41	1 22	21 14	1 34	12 4	0 45	21 48	0 32	7 59	12 7	14 50	14 21	13 16	16 26	6 58
T 25	22 20	25 14	2 50	23 24	1 7	24 43	1 33	22 3	1 54	8 40	1 22	21 14	1 33	12 4	0 45	21 48	0 32	7 59	12 7	14 49	14 20	13 14	16 25	6 58
F 26	22 27	27 12	3 45	23 42	1 12	24 39	1 34	22 0	1 56	8 39	1 22	21 13	1 33	12 3	0 45	21 48	0 32	8 0	12 7	14 48	14 19	13 11	16 25	6 58
S 27	22 35	27 39	4 27	23 58	1 17	24 34	1 36	21 58	1 58	8 39	1 22	21 13	1 33	12 3	0 45	21 47	0 32	8 0	12 7	14 46	14 18	13 8	16 25	6 59
S 28	22 42	26 38	4 55	24 13	1 23	24 28	1 37	21 56	2 0	8 38	1 21	21 13	1 33	12 2	0 45	21 47	0 32	8 1	12 7	14 44	14 17	13 5	16 25	6 59
M29	22 48	24 20	5 9	24 27	1 28	24 21	1 38	21 53	2 2	8 37	1 21	21 12	1 33	12 2	0 45	21 47	0 32	8 1	12 7	14 42	14 16	13 2	16 25	6 59
T 30	22s54	20n58	5n 8	24s40	1s32	24s14	1s40	21n51	2n 3	8n36	1s21	21n12	1s33	12s 1	0s45	21s47	0n32	8s 2	12n 7	14n40	14n15	12n59	16n24	7s 0

Julian Day Number = 2269602.5, Delta T = 287.66 sec
Ecliptic obliquity = 23°30'21, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°47'22, Lahiri = 16°54'23 Julian Calendar 1 Nov. 1501 == Greg. Calendar 11 Nov. 1501

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ASTRODIENST EPHEMERIS for the year 1501
geocentric

DECEMBER 1501 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 15 34	18♐21'44	27♌59	21♐35	16♑52	28°R 4	25°R23	15°R38	0♓33	17♑58	28♏27	9°R20	8♉ 3	7♍30	5°R21	W 1
T 2	5 19 31	19°22'50	9♍51	23°10	18° 7	27♉48	25♈21	15♊33	0°35	18° 0	28°29	9♉17	7°59	7°37	5♋18	T 2
F 3	5 23 28	20°23'57	21°42	24°45	19°21	27°33	25°19	15°28	0°36	18° 2	28°31	9°D17	7°56	7°44	5°14	F 3
S 4	5 27 24	21°25'05	3♎37	26°21	20°35	27°19	25°18	15°23	0°38	18° 4	28°33	9°17	7°53	7°50	5°10	S 4
S 5	5 31 21	22°26'13	15°41	27°56	21°50	27° 5	25°16	15°18	0°40	18° 6	28°36	9°19	7°50	7°57	5° 6	S 5
M 6	5 35 17	23°27'23	27°59	29°32	23° 4	26°52	25°15	15°13	0°41	18° 8	28°38	9°20	7°47	8° 4	5° 2	M 6
T 7	5 39 14	24°28'32	10♏35	1♑ 8	24°18	26°40	25°14	15° 9	0°43	18°11	28°40	9°R21	7°44	8°10	4°58	T 7
W 8	5 43 10	25°29'43	23°32	2°44	25°32	26°29	25°13	15° 4	0°45	18°13	28°42	9°20	7°40	8°17	4°54	W 8
T 9	5 47 7	26°30'54	6♐53	4°21	26°46	26°19	25°13	14°59	0°47	18°15	28°44	9°17	7°37	8°24	4°50	T 9
F 10	5 51 3	27°32'05	20°37	5°57	28° 1	26° 9	25°12	14°54	0°49	18°17	28°47	9°11	7°34	8°30	4°45	F 10
S 11	5 55 0	28°33'17	4♑42	7°34	29°15	26° 0	25°D12	14°49	0°51	18°19	28°49	9° 4	7°31	8°37	4°41	S 11
S 12	5 58 57	29°34'29	19° 2	9°11	0♒29	25°52	25°12	14°45	0°53	18°21	28°51	8°55	7°28	8°44	4°37	S 12
M13	6 2 53	0♑35'41	3♒31	10°48	1°43	25°45	25°13	14°40	0°55	18°24	28°53	8°47	7°25	8°51	4°33	M13
T 14	6 6 50	1°36'53	18° 4	12°24	2°57	25°39	25°13	14°35	0°57	18°26	28°55	8°39	7°21	8°57	4°29	T 14
W15	6 10 46	2°38'05	2♓33	14° 1	4°11	25°33	25°14	14°31	0°59	18°28	28°57	8°33	7°18	9° 4	4°25	W15
T 16	6 14 43	3°39'16	16°54	15°38	5°25	25°28	25°15	14°26	1° 1	18°30	28°59	8°30	7°15	9°11	4°21	T 16
F 17	6 18 39	4°40'27	1♈ 3	17°15	6°39	25°25	25°16	14°22	1° 4	18°32	29° 1	8°D28	7°12	9°17	4°16	F 17
S 18	6 22 36	5°41'38	15° 1	18°51	7°53	25°22	25°17	14°17	1° 6	18°35	29° 3	8°28	7° 9	9°24	4°12	S 18
S 19	6 26 32	6°42'49	28°45	20°27	9° 7	25°19	25°19	14°13	1° 8	18°37	29° 5	8°29	7° 5	9°31	4° 8	S 19
M20	6 30 29	7°43'59	12♉18	22° 3	10°21	25°18	25°20	14° 8	1°11	18°39	29° 7	8°R30	7° 2	9°38	4° 4	M20
T 21	6 34 26	8°45'08	25°40	23°37	11°34	25°D17	25°22	14° 4	1°13	18°41	29° 9	8°28	6°59	9°44	4° 0	T 21
W22	6 38 22	9°46'18	8♊50	25°11	12°48	25°18	25°24	14° 0	1°15	18°44	29°11	8°24	6°56	9°51	3°56	W22
T 23	6 42 19	10°47'27	21°50	26°44	14° 2	25°18	25°27	13°56	1°18	18°46	29°13	8°17	6°53	9°58	3°52	T 23
F 24	6 46 15	11°48'36	4♋39	28°15	15°16	25°20	25°29	13°52	1°20	18°48	29°15	8° 8	6°50	10° 4	3°47	F 24
S 25	6 50 12	12°49'45	17°17	29°45	16°29	25°23	25°32	13°48	1°23	18°50	29°17	7°56	6°46	10°11	3°43	S 25
S 26	6 54 8	13°50'53	29°43	1♒12	17°43	25°26	25°35	13°44	1°25	18°53	29°18	7°44	6°43	10°18	3°39	S 26
M27	6 58 5	14°52'01	11♌57	2°37	18°56	25°30	25°38	13°40	1°28	18°55	29°20	7°31	6°40	10°24	3°35	M27
T 28	7 2 2	15°53'08	24° 2	3°59	20°10	25°34	25°41	13°36	1°31	18°57	29°22	7°19	6°37	10°31	3°31	T 28
W29	7 5 58	16°54'15	5♍58	5°18	21°23	25°40	25°45	13°32	1°33	18°59	29°24	7°10	6°34	10°38	3°27	W29
T 30	7 9 55	17°55'22	17°48	6°32	22°36	25°46	25°49	13°29	1°36	19° 2	29°26	7° 3	6°31	10°45	3°23	T 30
F 31	7 13 51	18♑56'29	29♍37	7♒41	23♒50	25♉52	25♈53	13♊25	1♓39	19♑ 4	29♏27	6♉58	6♉27	10♍51	3♋19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 0	16n48	4n54	24s51	1s37	24s 6	1s41	21n49	2n 5	8n36	1s20	21n11	1s33	12s 1	0s45	21s46	0n32	8s 2	12n 7	14n38	14n14	12n56	16n24	7s 0
T 2	23 5	12 1	4 28	25 1	1 41	23 57	1 42	21 47	2 6	8 36	1 20	21 11	1 33	12 0	0 45	21 46	0 32	8 2	12 7	14 38	14 13	12 53	16 24	7 0
F 3	23 9	6 49	3 50	25 9	1 45	23 48	1 43	21 45	2 8	8 35	1 20	21 11	1 33	11 59	0 45	21 46	0 32	8 3	12 7	14 38	14 12	12 50	16 24	7 0
S 4	23 14	1 20	3 1	25 16	1 49	23 38	1 44	21 43	2 9	8 35	1 19	21 10	1 33	11 59	0 45	21 46	0 32	8 3	12 7	14 38	14 11	12 47	16 24	7 1
S 5	23 17	4s16	2 5	25 22	1 53	23 27	1 44	21 41	2 10	8 35	1 19	21 10	1 32	11 58	0 45	21 45	0 32	8 4	12 7	14 38	14 10	12 44	16 24	7 1
M 6	23 21	9 50	1 1	25 26	1 56	23 15	1 45	21 39	2 12	8 34	1 19	21 9	1 32	11 58	0 45	21 45	0 32	8 4	12 8	14 39	14 9	12 41	16 24	7 1
T 7	23 23	15 9	0s 7	25 29	1 59	23 3	1 46	21 37	2 13	8 34	1 18	21 9	1 32	11 57	0 45	21 45	0 32	8 4	12 8	14 39	14 8	12 38	16 24	7 1
W 8	23 26	19 56	1 16	25 30	2 2	22 50	1 46	21 35	2 14	8 34	1 18	21 8	1 32	11 56	0 45	21 45	0 32	8 5	12 8	14 39	14 7	12 35	16 24	7 1
T 9	23 28	23 52	2 23	25 30	2 4	22 37	1 47	21 34	2 15	8 35	1 18	21 8	1 32	11 55	0 45	21 44	0 32	8 5	12 8	14 38	14 5	12 32	16 24	7 2
F 10	23 29	26 33	3 23	25 28	2 6	22 22	1 47	21 33	2 16	8 35	1 17	21 8	1 32	11 55	0 45	21 44	0 32	8 5	12 8	14 36	14 4	12 30	16 24	7 2
S 11	23 30	27 38	4 13	25 25	2 7	22 7	1 48	21 31	2 17	8 35	1 17	21 7	1 32	11 54	0 45	21 44	0 32	8 6	12 8	14 33	14 3	12 27	16 24	7 2
S 12	23 30	26 54	4 48	25 20	2 9	21 52	1 48	21 30	2 18	8 35	1 17	21 7	1 32	11 53	0 45	21 43	0 32	8 6	12 8	14 31	14 2	12 24	16 24	7 2
M13	23 30	24 21	5 5	25 13	2 9	21 36	1 48	21 29	2 18	8 36	1 17	21 6	1 31	11 52	0 45	21 43	0 31	8 6	12 8	14 28	14 1	12 21	16 24	7 2
T 14	23 30	20 14	5 2	25 5	2 10	21 19	1 49	21 28	2 19	8 36	1 16	21 6	1 31	11 52	0 45	21 43	0 31	8 7	12 8	14 25	14 0	12 18	16 24	7 2
W15	23 29	14 56	4 40	24 55	2 10	21 1	1 49	21 28	2 20	8 37	1 16	21 6	1 31	11 51	0 45	21 43	0 31	8 7	12 9	14 24	13 59	12 15	16 24	7 3
T 16	23 27	8 52	4 0	24 43	2 9	20 43	1 49	21 27	2 20	8 37	1 16	21 5	1 31	11 50	0 45	21 42	0 31	8 7	12 9	14 22	13 58	12 12	16 24	7 3
F 17	23 25	2 26	3 6	24 30	2 8	20 25	1 48	21 27	2 21	8 38	1 15	21 5	1 31	11 49	0 45	21 42	0 31	8 7	12 9	14 22	13 57	12 9	16 24	7 3
S 18	23 23	4n 3	2 2	24 16	2 6	20 6	1 48	21 27	2 21	8 39	1 15	21 5	1 31	11 48	0 45	21 42	0 31	8 8	12 9	14 22	13 56	12 6	16 24	7 3
S 19	23 20	10 15	0 52	23 59	2 4	19 46	1 48	21 27	2 22	8 40	1 15	21 4	1 30	11 48	0 45	21 41	0 31	8 8	12 9	14 22	13 55	12 3	16 24	7 3
M20	23 17	15 54	0n20	23 41	2 1	19 25	1 48	21 27	2 22	8 41	1 14	21 4	1 30	11 47	0 44	21 41	0 31	8 8	12 9	14 22	13 54	12 0	16 24	7 3
T 21	23 13	20 41	1 30	23 22	1 58	19 5	1 47	21 27	2 23	8 42	1 14	21 4	1 30	11 46	0 44	21 41	0 31	8 8	12 10	14 22	13 53	11 57	16 24	7 3
W22	23 9	24 23	2 34	23 1	1 53	18 43	1 47	21 27	2 23	8 43	1 14	21 3	1 30	11 45	0 44	21 41	0 31	8 9	12 10	14 21	13 52	11 54	16 24	7 3
T 23	23 4	26 44	3 29	22 39	1 49	18 21	1 46	21 28	2 23	8 44	1 13	21 3	1 30	11 44	0 44	21 40	0 31	8 9	12 10	14 18	13 51	11 51	16 24	7 3
F 24	22 59	27 38	4 13	22 15	1 43	17 59	1 45	21 28	2 24	8 45	1 13	21 3	1 30	11 43	0 44	21 40	0 31	8 9	12 10	14 15	13 50	11 48	16 24	7 3
S 25	22 53	27 4	4 43	21 50	1 36	17 36	1 45	21 29	2 24	8 46	1 13	21 2	1 29	11 42	0 44	21 40	0 31	8 9	12 10	14 12	13 49	11 45	16 24	7 3
S 26	22 47	25 8	4 59	21 24	1 29	17 13	1 44	21 30	2 24	8 48	1 12	21 2	1 29	11 41	0 44	21 39	0 31	8 9	12 11	14 8	13 48	11 42	16 25	7 3
M27	22 40	22 4	5 1	20 56	1 21	16 49	1 43	21 31	2 24	8 49	1 12	21 2	1 29	11 40	0 44	21 39	0 31	8 9	12 11	14 3	13 47	11 39	16 25	7 3
T 28	22 33	18 6	4 49	20 28	1 12	16 25	1 42	21 33	2 24	8 51	1 12	21 2	1 29	11 39	0 44	21 39	0 31	8 10	12 11	14 0	13 46	11 36	16 25	7 3
W29	22 26	13 27	4 25	20 0	1 2	16 0	1 41	21 34	2 25	8 52	1 12	21 1	1 29	11 38	0 44	21 38	0 31	8 10	12 11	13 56	13 45	11 33	16 25	7 3
T 30	22 18	8 21	3 50	19 31	0 51	15 35	1 40	21 36	2 25	8 54	1 11	21 1	1 28	11 37	0 44	21 38	0 31	8 10	12 11	13 54	13 44	11 30	16 25	7 3
F 31	22s10	2n58	3n 4	19s 1	0s39	15s10	1s38	21n37	2n25	8n55	1s11	21n 1	1s28	11s36	0s44	21s38	0n31	8s10	12n12	13n53	13n43	11n27	16n25	7s 3

Julian Day Number = 2269632.5, Delta T = 287.49 sec
Ecliptic obliquity = 23°30'21, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°47'27, Lahiri = 16°54'27 Julian Calendar 1 Dec. 1501 == Greg. Calendar 11 Dec. 1501

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1502
geocentric

JANUARY 1502 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 17 48	19♑57'35	11♎30	8♒44	25♒ 3	26♉ 0	25♈57	13°R22	1♓41	19♑ 6	29♏29	6°R57	6♉24	10♍58	3°R15	S 1
S 2	7 21 44	20°58'41	23°30	9°41	26°16	26° 8	26° 1	13♊18	1°44	19° 9	29°31	6°D56	6°21	11° 5	3♋11	S 2
M 3	7 25 41	21°59'47	5♏45	10°31	27°29	26°16	26° 5	13°15	1°47	19°11	29°32	6°R57	6°18	11°11	3° 7	M 3
T 4	7 29 37	23° 0'53	18°18	11°12	28°42	26°25	26°10	13°12	1°50	19°13	29°34	6♉56	6°15	11°18	3° 4	T 4
W 5	7 33 34	24° 1'58	1♐16	11°44	29°55	26°35	26°15	13° 9	1°53	19°15	29°36	6°54	6°11	11°25	3° 0	W 5
T 6	7 37 31	25° 3'02	14°41	12° 7	1♓ 8	26°46	26°20	13° 5	1°56	19°18	29°37	6°49	6° 8	11°31	2°56	T 6
F 7	7 41 27	26° 4'06	28°34	12°18	2°21	26°57	26°25	13° 3	1°59	19°20	29°39	6°41	6° 5	11°38	2°52	F 7
S 8	7 45 24	27° 5'10	12♑54	12°R19	3°34	27° 9	26°31	13° 0	2° 2	19°22	29°40	6°31	6° 2	11°45	2°49	S 8
S 9	7 49 20	28° 6'12	27°35	12° 8	4°47	27°21	26°36	12°57	2° 5	19°24	29°42	6°20	5°59	11°52	2°45	S 9
M10	7 53 17	29° 7'14	12♒31	11°46	6° 0	27°34	26°42	12°54	2° 8	19°27	29°43	6° 8	5°56	11°58	2°41	M10
T 11	7 57 13	0♒ 8'15	27°31	11°13	7°12	27°47	26°48	12°52	2°11	19°29	29°45	5°57	5°52	12° 5	2°38	T 11
W12	8 1 10	1° 9'14	12♓25	10°29	8°25	28° 1	26°54	12°49	2°14	19°31	29°46	5°48	5°49	12°12	2°34	W12
T 13	8 5 6	2°10'13	27° 7	9°35	9°37	28°15	27° 0	12°47	2°17	19°33	29°47	5°42	5°46	12°18	2°31	T 13
F 14	8 9 3	3°11'10	11♈31	8°34	10°50	28°30	27° 7	12°45	2°20	19°36	29°49	5°39	5°43	12°25	2°28	F 14
S 15	8 13 0	4°12'05	25°34	7°27	12° 2	28°46	27°13	12°42	2°23	19°38	29°50	5°38	5°40	12°32	2°24	S 15
S 16	8 16 56	5°13'00	9♉16	6°15	13°14	29° 1	27°20	12°40	2°26	19°40	29°51	5°37	5°37	12°38	2°21	S 16
M17	8 20 53	6°13'53	22°40	5° 2	14°27	29°18	27°27	12°38	2°29	19°42	29°52	5°37	5°33	12°45	2°18	M17
T 18	8 24 49	7°14'44	5♊47	3°48	15°39	29°35	27°34	12°37	2°32	19°45	29°54	5°35	5°30	12°52	2°15	T 18
W19	8 28 46	8°15'35	18°39	2°37	16°51	29°52	27°41	12°35	2°36	19°47	29°55	5°30	5°27	12°58	2°12	W19
T 20	8 32 42	9°16'23	1♋20	1°29	18° 3	0♊10	27°48	12°33	2°39	19°49	29°56	5°22	5°24	13° 5	2° 9	T 20
F 21	8 36 39	10°17'11	13°50	0°27	19°14	0°28	27°56	12°32	2°42	19°51	29°57	5°11	5°21	13°12	2° 6	F 21
S 22	8 40 35	11°17'57	26°12	29♑31	20°26	0°46	28° 4	12°30	2°45	19°53	29°58	4°58	5°18	13°19	2° 3	S 22
S 23	8 44 32	12°18'41	8♌24	28°43	21°38	1° 5	28°11	12°29	2°49	19°55	29°59	4°44	5°14	13°25	2° 0	S 23
M24	8 48 29	13°19'25	20°29	28° 2	22°49	1°25	28°19	12°28	2°52	19°57	0♐ 0	4°29	5°11	13°32	1°57	M24
T 25	8 52 25	14°20'06	2♍28	27°30	24° 1	1°44	28°28	12°27	2°55	20° 0	0° 1	4°16	5° 8	13°39	1°55	T 25
W26	8 56 22	15°20'47	14°20	27° 6	25°12	2° 4	28°36	12°26	2°59	20° 2	0° 2	4° 4	5° 5	13°45	1°52	W26
T 27	9 0 18	16°21'26	26°10	26°49	26°23	2°25	28°44	12°25	3° 2	20° 4	0° 3	3°56	5° 2	13°52	1°50	T 27
F 28	9 4 15	17°22'04	7♎58	26°41	27°34	2°46	28°53	12°24	3° 5	20° 6	0° 4	3°50	4°58	13°59	1°47	F 28
S 29	9 8 11	18°22'41	19°50	26°D40	28°45	3° 7	29° 1	12°24	3° 9	20° 8	0° 5	3°47	4°55	14° 5	1°45	S 29
S 30	9 12 8	19°23'16	1♏49	26°46	29°56	3°28	29°10	12°23	3°12	20°10	0° 6	3°D47	4°52	14°12	1°43	S 30
M31	9 16 4	20♒23'51	14♏ 1	26♑58	1♈ 7	3♊50	29♈19	12♊23	3♓15	20♑12	0♐ 6	3♉47	4♉49	14♍19	1♋40	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 1	2s33	2n11	18s32	0s26	14s44	1s37	21n39	2n25	8n57	1s11	21n 1	1s28	11s35	0s44	21s37	0n31	8s10	12n12	13n52	13n42	11n24	16n26	7s 2
S 2	21 52	8 3	1 11	18 4	0 12	14 17	1 36	21 41	2 25	8 59	1 10	21 0	1 28	11 34	0 44	21 37	0 31	8 10	12 12	13 52	13 40	11 21	16 26	7 2
M 3	21 42	13 22	0 6	17 36	0n 3	13 51	1 34	21 43	2 25	9 1	1 10	21 0	1 28	11 33	0 44	21 37	0 31	8 10	12 12	13 52	13 39	11 18	16 26	7 2
T 4	21 32	18 17	1s 0	17 9	0 19	13 24	1 32	21 45	2 25	9 3	1 10	21 0	1 27	11 32	0 44	21 37	0 31	8 10	12 13	13 52	13 38	11 14	16 26	7 2
W 5	21 22	22 31	2 5	16 45	0 36	12 57	1 31	21 47	2 24	9 5	1 9	21 0	1 27	11 31	0 44	21 36	0 31	8 10	12 13	13 51	13 37	11 11	16 26	7 2
T 6	21 11	25 42	3 5	16 22	0 53	12 29	1 29	21 50	2 24	9 7	1 9	21 0	1 27	11 30	0 44	21 36	0 31	8 11	12 13	13 50	13 36	11 8	16 27	7 2
F 7	21 0	27 27	3 57	16 1	1 11	12 1	1 27	21 52	2 24	9 9	1 9	20 59	1 27	11 29	0 44	21 36	0 31	8 11	12 13	13 47	13 35	11 5	16 27	7 2
S 8	20 48	27 27	4 35	15 44	1 29	11 33	1 25	21 55	2 24	9 11	1 9	20 59	1 27	11 28	0 44	21 35	0 31	8 11	12 14	13 44	13 34	11 2	16 27	7 1
S 9	20 36	25 33	4 57	15 29	1 47	11 4	1 23	21 57	2 24	9 14	1 8	20 59	1 26	11 27	0 44	21 35	0 31	8 11	12 14	13 40	13 33	10 59	16 28	7 1
M10	20 23	21 52	4 58	15 18	2 5	10 35	1 21	22 0	2 24	9 16	1 8	20 59	1 26	11 26	0 44	21 35	0 31	8 11	12 14	13 36	13 32	10 56	16 28	7 1
T 11	20 11	16 44	4 39	15 11	2 22	10 6	1 19	22 3	2 24	9 18	1 8	20 59	1 26	11 25	0 44	21 34	0 31	8 11	12 14	13 32	13 31	10 53	16 28	7 1
W12	19 57	10 38	4 2	15 7	2 38	9 37	1 16	22 6	2 23	9 21	1 7	20 59	1 26	11 24	0 44	21 34	0 31	8 11	12 15	13 29	13 30	10 50	16 28	7 0
T 13	19 44	4 1	3 8	15 7	2 53	9 7	1 14	22 9	2 23	9 23	1 7	20 59	1 26	11 23	0 44	21 34	0 31	8 11	12 15	13 27	13 29	10 47	16 29	7 0
F 14	19 30	2n40	2 4	15 10	3 7	8 38	1 11	22 12	2 23	9 26	1 7	20 59	1 25	11 21	0 44	21 33	0 31	8 11	12 15	13 26	13 28	10 44	16 29	7 0
S 15	19 16	9 5	0 53	15 16	3 18	8 8	1 9	22 15	2 23	9 29	1 7	20 59	1 25	11 20	0 44	21 33	0 31	8 11	12 16	13 26	13 27	10 41	16 29	7 0
S 16	19 1	14 56	0n19	15 25	3 27	7 37	1 6	22 19	2 22	9 31	1 6	20 59	1 25	11 19	0 44	21 33	0 31	8 11	12 16	13 26	13 26	10 38	16 30	6 59
M17	18 46	19 55	1 29	15 36	3 34	7 7	1 4	22 22	2 22	9 34	1 6	20 59	1 25	11 18	0 44	21 32	0 31	8 11	12 16	13 26	13 25	10 35	16 30	6 59
T 18	18 31	23 49	2 32	15 49	3 38	6 37	1 1	22 25	2 22	9 37	1 6	20 59	1 24	11 17	0 44	21 32	0 31	8 11	12 16	13 25	13 24	10 32	16 30	6 59
W19	18 15	26 26	3 26	16 3	3 40	6 6	0 58	22 29	2 22	9 40	1 5	20 59	1 24	11 16	0 44	21 32	0 31	8 10	12 17	13 24	13 23	10 28	16 31	6 59
T 20	17 59	27 39	4 9	16 19	3 40	5 35	0 55	22 32	2 21	9 43	1 5	20 59	1 24	11 14	0 44	21 32	0 31	8 10	12 17	13 21	13 21	10 25	16 31	6 58
F 21	17 43	27 25	4 39	16 35	3 37	5 4	0 52	22 36	2 21	9 45	1 5	20 59	1 24	11 13	0 44	21 31	0 31	8 10	12 17	13 17	13 20	10 22	16 32	6 58
S 22	17 26	25 49	4 56	16 51	3 32	4 33	0 49	22 40	2 21	9 48	1 5	20 59	1 24	11 12	0 44	21 31	0 31	8 10	12 18	13 13	13 19	10 19	16 32	6 58
S 23	17 9	23 1	4 59	17 7	3 26	4 2	0 46	22 43	2 20	9 52	1 4	20 59	1 23	11 11	0 44	21 31	0 31	8 10	12 18	13 8	13 18	10 16	16 32	6 57
M24	16 52	19 15	4 48	17 23	3 18	3 31	0 43	22 47	2 20	9 55	1 4	20 59	1 23	11 10	0 44	21 30	0 31	8 10	12 18	13 3	13 17	10 13	16 33	6 57
T 25	16 35	14 44	4 25	17 38	3 9	2 59	0 39	22 51	2 20	9 58	1 4	20 59	1 23	11 8	0 44	21 30	0 31	8 10	12 19	12 59	13 16	10 10	16 33	6 56
W26	16 17	9 43	3 50	17 52	2 59	2 28	0 36	22 54	2 19	10 1	1 4	20 59	1 23	11 7	0 44	21 30	0 31	8 10	12 19	12 55	13 15	10 7	16 34	6 56
T 27	15 59	4 22	3 5	18 6	2 48	1 56	0 33	22 58	2 19	10 4	1 3	20 59	1 22	11 6	0 44	21 29	0 31	8 10	12 19	12 52	13 14	10 4	16 34	6 56
F 28	15 40	1s 9	2 12	18 19	2 37	1 25	0 29	23 2	2 18	10 7	1 3	20 59	1 22	11 5	0 44	21 29	0 31	8 9	12 20	12 50	13 13	10 1	16 34	6 55
S 29	15 22	6 39	1 13	18 31	2 25	0 53	0 26	23 6	2 18	10 11	1 3	20 59	1 22	11 4	0 44	21 29	0 31	8 9	12 20	12 49	13 12	9 57	16 35	6 55
S 30	15 3	11 59	0 10	18 42	2 13	0 22	0 22	23 10	2 18	10 14	1 3	21 0	1 22	11 2	0 44	21 28	0 31	8 9	12 20	12 49	13 11	9 54	16 35	6 54
M31	14s44	16s57	0s54	18s51	2n 0	0n10	0s18	23n13	2n17	10n17	1s 2	21n 0	1s21	11s 1	0s44	21s28	0n31	8s 9	12n21	12n49	13n10	9n51	16n36	6s54

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

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ASTRODIENST EPHEMERIS for the year 1502
geocentric

FEBRUARY 1502 JC — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 1502
geocentric

MARCH 1502 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 10 25	19♓27'57	5♐27	27♒57	4♉10	16♊19	4♉28	13♊ 0	4♓55	21♑ 3	0°R14	1♉34	3♉17	17♍33	1♋14	T 1
W 2	11 14 21	20°27'37	18°17	29°29	5°16	16°47	4°40	13° 3	4°58	21° 4	0♐14	1°R35	3°14	17°39	1°15	W 2
T 3	11 18 18	21°27'15	1♑30	1♓ 2	6°21	17°16	4°53	13° 6	5° 1	21° 5	0°14	1°34	3°10	17°46	1°15	T 3
F 4	11 22 14	22°26'52	15°10	2°37	7°26	17°46	5° 5	13° 9	5° 5	21° 7	0°13	1°32	3° 7	17°53	1°16	F 4
S 5	11 26 11	23°26'26	29°18	4°14	8°30	18°15	5°17	13°12	5° 8	21° 8	0°13	1°28	3° 4	18° 0	1°17	S 5
S 6	11 30 7	24°25'59	13♒53	5°51	9°35	18°44	5°30	13°16	5°11	21° 9	0°13	1°23	3° 1	18° 6	1°17	S 6
M 7	11 34 4	25°25'30	28°51	7°30	10°39	19°14	5°42	13°19	5°15	21°11	0°12	1°18	2°58	18°13	1°18	M 7
T 8	11 38 0	26°24'59	14♓ 2	9°10	11°43	19°44	5°55	13°23	5°18	21°12	0°12	1°13	2°55	18°20	1°19	T 8
W 9	11 41 57	27°24'26	29°18	10°51	12°46	20°14	6° 7	13°26	5°21	21°13	0°11	1° 8	2°51	18°26	1°20	W 9
T 10	11 45 54	28°23'51	14♈27	12°34	13°49	20°44	6°20	13°30	5°24	21°14	0°11	1° 6	2°48	18°33	1°22	T 10
F 11	11 49 50	29°23'14	29°21	14°18	14°52	21°14	6°32	13°34	5°28	21°15	0°10	1°D 5	2°45	18°40	1°23	F 11
S 12	11 53 47	0♈22'34	13♉53	16° 4	15°55	21°44	6°45	13°38	5°31	21°16	0°10	1° 5	2°42	18°46	1°24	S 12
S 13	11 57 43	1°21'53	27°58	17°50	16°57	22°15	6°58	13°42	5°34	21°17	0° 9	1° 7	2°39	18°53	1°26	S 13
M14	12 1 40	2°21'09	11♊36	19°38	17°59	22°45	7°11	13°46	5°37	21°18	0° 8	1° 8	2°35	19° 0	1°27	M14
T 15	12 5 36	3°20'22	24°48	21°28	19° 0	23°16	7°24	13°50	5°40	21°19	0° 8	1° 9	2°32	19° 6	1°29	T 15
W16	12 9 33	4°19'34	7♋37	23°19	20° 1	23°47	7°37	13°54	5°44	21°20	0° 7	1°R10	2°29	19°13	1°31	W16
T 17	12 13 29	5°18'43	20° 7	25°11	21° 2	24°18	7°50	13°59	5°47	21°21	0° 6	1° 9	2°26	19°20	1°32	T 17
F 18	12 17 26	6°17'49	2♌22	27° 5	22° 3	24°49	8° 3	14° 3	5°50	21°22	0° 6	1° 7	2°23	19°26	1°34	F 18
S 19	12 21 23	7°16'54	14°25	29° 0	23° 2	25°20	8°16	14° 7	5°53	21°23	0° 5	1° 4	2°20	19°33	1°36	S 19
S 20	12 25 19	8°15'56	26°21	0♈56	24° 2	25°51	8°30	14°12	5°56	21°24	0° 4	1° 0	2°16	19°40	1°38	S 20
M21	12 29 16	9°14'55	8♍12	2°54	25° 1	26°22	8°43	14°17	5°59	21°25	0° 3	0°56	2°13	19°46	1°41	M21
T 22	12 33 12	10°13'53	20° 2	4°53	26° 0	26°54	8°56	14°21	6° 2	21°26	0° 2	0°53	2°10	19°53	1°43	T 22
W23	12 37 9	11°12'48	1♎52	6°53	26°58	27°25	9° 9	14°26	6° 5	21°26	0° 1	0°50	2° 7	20° 0	1°45	W23
T 24	12 41 5	12°11'42	13°45	8°55	27°55	27°57	9°23	14°31	6° 8	21°27	0° 0	0°48	2° 4	20° 6	1°48	T 24
F 25	12 45 2	13°10'33	25°43	10°57	28°53	28°29	9°36	14°36	6°11	21°28	29♏59	0°D47	2° 0	20°13	1°50	F 25
S 26	12 48 58	14° 9'22	7♏48	13° 1	29°49	29° 1	9°50	14°41	6°14	21°28	29°58	0°47	1°57	20°20	1°53	S 26
S 27	12 52 55	15° 8'10	20° 1	15° 6	0♊45	29°33	10° 3	14°46	6°16	21°29	29°57	0°48	1°54	20°26	1°55	S 27
M28	12 56 51	16° 6'55	2♐26	17°11	1°41	0♋ 5	10°17	14°52	6°19	21°30	29°56	0°49	1°51	20°33	1°58	M28
T 29	13 0 48	17° 5'39	15° 4	19°18	2°36	0°37	10°31	14°57	6°22	21°30	29°55	0°50	1°48	20°40	2° 1	T 29
W30	13 4 45	18° 4'22	27°59	21°24	3°31	1° 9	10°44	15° 2	6°25	21°31	29°54	0°51	1°45	20°47	2° 4	W30
T 31	13 8 41	19♈ 3'02	11♑13	23♈31	4♊24	1♋41	10♉58	15♊ 8	6♓28	21♑31	29♏53	0♉52	1♉41	20♍53	2♋ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s11	24s 7	2s54	14s11	2s 6	14n37	1n47	24n52	2n 4	12n10	0s56	21n11	1s15	10s25	0s44	21s21	0n31	8s 1	12n30	12n 3	12n39	8n20	16n50	6s40
W 2	3 47	26 45	3 47	13 42	2 9	15 4	1 51	24 54	2 4	12 14	0 56	21 12	1 14	10 24	0 44	21 20	0 31	8 1	12 31	12 3	12 37	8 16	16 51	6 39
T 3	3 24	27 59	4 29	13 11	2 11	15 30	1 56	24 57	2 4	12 18	0 56	21 12	1 14	10 22	0 44	21 20	0 31	8 0	12 31	12 3	12 36	8 13	16 51	6 39
F 4	3 0	27 35	4 58	12 38	2 13	15 56	2 1	24 59	2 3	12 23	0 56	21 13	1 14	10 21	0 44	21 20	0 31	8 0	12 31	12 2	12 35	8 10	16 52	6 38
S 5	2 37	25 25	5 11	12 5	2 15	16 21	2 5	25 1	2 3	12 27	0 56	21 14	1 14	10 20	0 44	21 20	0 31	7 59	12 32	12 1	12 34	8 7	16 52	6 38
S 6	2 13	21 32	5 4	11 30	2 16	16 46	2 10	25 3	2 2	12 31	0 55	21 14	1 14	10 19	0 44	21 19	0 31	7 59	12 32	11 59	12 33	8 4	16 53	6 37
M 7	1 49	16 13	4 36	10 54	2 17	17 11	2 14	25 5	2 2	12 35	0 55	21 15	1 13	10 18	0 44	21 19	0 31	7 59	12 32	11 57	12 32	8 0	16 54	6 37
T 8	1 26	9 49	3 49	10 16	2 17	17 35	2 19	25 7	2 1	12 40	0 55	21 16	1 13	10 16	0 44	21 19	0 31	7 58	12 33	11 56	12 31	7 57	16 54	6 36
W 9	1 2	2 48	2 45	9 38	2 17	17 59	2 23	25 9	2 1	12 44	0 55	21 16	1 13	10 15	0 44	21 19	0 31	7 58	12 33	11 54	12 30	7 54	16 55	6 35
T 10	0 38	4n20	1 30	8 58	2 16	18 23	2 28	25 11	2 0	12 48	0 55	21 17	1 13	10 14	0 44	21 19	0 31	7 58	12 33	11 53	12 29	7 51	16 55	6 35
F 11	0 15	11 8	0 9	8 16	2 15	18 46	2 32	25 12	2 0	12 53	0 55	21 18	1 13	10 13	0 44	21 19	0 31	7 57	12 34	11 53	12 28	7 48	16 56	6 34
S 12	0n 9	17 9	1n10	7 34	2 13	19 9	2 37	25 14	1 59	12 57	0 54	21 18	1 12	10 12	0 44	21 18	0 31	7 57	12 34	11 53	12 27	7 44	16 56	6 34
S 13	0 33	22 4	2 22	6 50	2 11	19 31	2 41	25 15	1 59	13 1	0 54	21 19	1 12	10 11	0 44	21 18	0 31	7 56	12 34	11 54	12 25	7 41	16 57	6 33
M14	0 56	25 36	3 24	6 5	2 9	19 53	2 46	25 17	1 58	13 6	0 54	21 20	1 12	10 9	0 44	21 18	0 31	7 56	12 34	11 54	12 24	7 38	16 57	6 33
T 15	1 20	27 37	4 13	5 19	2 6	20 14	2 50	25 18	1 58	13 10	0 54	21 20	1 12	10 8	0 44	21 18	0 31	7 55	12 35	11 55	12 23	7 35	16 58	6 32
W16	1 43	28 5	4 48	4 32	2 2	20 35	2 54	25 19	1 57	13 15	0 54	21 21	1 11	10 7	0 44	21 18	0 31	7 55	12 35	11 55	12 22	7 32	16 58	6 32
T 17	2 7	27 4	5 8	3 43	1 58	20 56	2 58	25 20	1 57	13 19	0 54	21 22	1 11	10 6	0 44	21 18	0 31	7 55	12 35	11 54	12 21	7 28	16 59	6 31
F 18	2 30	24 47	5 14	2 54	1 53	21 16	3 3	25 21	1 56	13 23	0 53	21 22	1 11	10 5	0 44	21 17	0 31	7 54	12 35	11 54	12 20	7 25	16 59	6 31
S 19	2 54	21 25	5 5	2 3	1 48	21 36	3 7	25 21	1 56	13 28	0 53	21 23	1 11	10 4	0 44	21 17	0 31	7 54	12 36	11 53	12 19	7 22	17 0	6 30
S 20	3 17	17 13	4 44	1 11	1 42	21 55	3 11	25 22	1 56	13 32	0 53	21 24	1 11	10 3	0 44	21 17	0 31	7 53	12 36	11 51	12 18	7 19	17 0	6 30
M21	3 41	12 23	4 10	0 19	1 36	22 13	3 15	25 22	1 55	13 36	0 53	21 25	1 10	10 2	0 44	21 17	0 31	7 53	12 36	11 50	12 17	7 15	17 1	6 29
T 22	4 4	7 7	3 26	0n35	1 29	22 31	3 19	25 23	1 55	13 41	0 53	21 25	1 10	10 0	0 44	21 17	0 31	7 53	12 37	11 49	12 16	7 12	17 1	6 29
W23	4 27	1 35	2 33	1 29	1 22	22 49	3 22	25 23	1 54	13 45	0 53	21 26	1 10	9 59	0 44	21 17	0 31	7 52	12 37	11 48	12 14	7 9	17 2	6 28
T 24	4 50	4s 1	1 33	2 24	1 14	23 6	3 26	25 23	1 54	13 50	0 53	21 27	1 10	9 58	0 44	21 17	0 31	7 52	12 37	11 47	12 13	7 6	17 2	6 28
F 25	5 13	9 32	0 28	3 20	1 6	23 23	3 30	25 23	1 53	13 54	0 53	21 28	1 10	9 57	0 44	21 17	0 31	7 51	12 37	11 47	12 12	7 2	17 3	6 27
S 26	5 36	14 46	0s39	4 16	0 57	23 39	3 34	25 23	1 53	13 58	0 52	21 28	1 10	9 56	0 44	21 16	0 31	7 51	12 38	11 47	12 11	6 59	17 3	6 27
S 27	5 59	19 28	1 44	5 13	0 48	23 54	3 37	25 23	1 52	14 3	0 52	21 29	1 9	9 55	0 44	21 16	0 31	7 50	12 38	11 47	12 10	6 56	17 4	6 26
M28	6 21	23 25	2 46	6 10	0 39	24 9	3 41	25 22	1 52	14 7	0 52	21 30	1 9	9 54	0 44	21 16	0 31	7 50	12 38	11 47	12 9	6 53	17 4	6 26
T 29	6 44	26 20	3 41	7 8	0 29	24 24	3 44	25 22	1 51	14 12	0 52	21 31	1 9	9 53	0 44	21 16	0 31	7 50	12 38	11 48	12 8	6 49	17 4	6 25
W30	7 6	27 56	4 26	8 5	0 19	24 38	3 47	25 21	1 51	14 16	0 52	21 31	1 9	9 52	0 44	21 16	0 31	7 49	12 38	11 48	12 7	6 46	17 5	6 25
T 31	7n29	27s59	4s59	9n 2	0s 8	24n51	3n50	25n20	1n50	14n20	0s52	21n32	1s 9	9s51	0s44	21s16	0n31	7s49	12n39	11n48	12n 6	6n43	17n 5	6s24

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

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ASTRODIENST EPHEMERIS for the year 1502
geocentric

APRIL 1502 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 12 38	20♈ 1'41	24♑48	25♈38	5♊18	2♋14	11♉12	15♊13	6♓30	21♑32	29°R52	0°R52	1♉38	21♍ 0	2♋10	F 1
S 2	13 16 34	21° 0'18	8♒46	27°44	6°10	2°46	11°25	15°19	6°33	21°32	29♏51	0♉52	1°35	21° 7	2°13	S 2
S 3	13 20 31	21°58'53	23° 5	29°50	7° 2	3°19	11°39	15°25	6°36	21°32	29°50	0°51	1°32	21°13	2°16	S 3
M 4	13 24 27	22°57'27	7♓44	1♉55	7°53	3°51	11°53	15°30	6°38	21°33	29°48	0°50	1°29	21°20	2°20	M 4
T 5	13 28 24	23°55'59	22°36	3°59	8°44	4°24	12° 7	15°36	6°41	21°33	29°47	0°49	1°26	21°27	2°23	T 5
W 6	13 32 20	24°54'29	7♈36	6° 1	9°34	4°57	12°21	15°42	6°44	21°33	29°46	0°49	1°22	21°33	2°26	W 6
T 7	13 36 17	25°52'58	22°35	8° 1	10°23	5°30	12°35	15°48	6°46	21°34	29°45	0°48	1°19	21°40	2°30	T 7
F 8	13 40 14	26°51'24	7♉25	9°59	11°11	6° 3	12°49	15°54	6°49	21°34	29°43	0°D48	1°16	21°47	2°34	F 8
S 9	13 44 10	27°49'49	21°58	11°55	11°59	6°36	13° 2	16° 0	6°51	21°34	29°42	0°48	1°13	21°53	2°37	S 9
S 10	13 48 7	28°48'12	6♊ 8	13°48	12°45	7° 9	13°16	16° 6	6°54	21°34	29°41	0°49	1°10	22° 0	2°41	S 10
M11	13 52 3	29°46'32	19°54	15°38	13°31	7°42	13°30	16°12	6°56	21°34	29°39	0°49	1° 6	22° 7	2°45	M11
T 12	13 56 0	0♉44'51	3♋14	17°24	14°16	8°15	13°44	16°19	6°58	21°35	29°38	0°R49	1° 3	22°13	2°49	T 12
W13	13 59 56	1°43'08	16° 9	19° 7	15° 0	8°48	13°58	16°25	7° 1	21°35	29°37	0°49	1° 0	22°20	2°53	W13
T 14	14 3 53	2°41'22	28°43	20°47	15°42	9°22	14°13	16°31	7° 3	21°35	29°35	0°D49	0°57	22°27	2°57	T 14
F 15	14 7 49	3°39'35	10♌59	22°23	16°24	9°55	14°27	16°38	7° 5	21°R35	29°34	0°49	0°54	22°33	3° 1	F 15
S 16	14 11 46	4°37'45	23° 2	23°55	17° 5	10°29	14°41	16°44	7° 7	21°35	29°32	0°49	0°51	22°40	3° 5	S 16
S 17	14 15 43	5°35'54	4♍56	25°23	17°45	11° 2	14°55	16°51	7°10	21°35	29°31	0°49	0°47	22°47	3° 9	S 17
M18	14 19 39	6°34'00	16°46	26°46	18°23	11°36	15° 9	16°57	7°12	21°34	29°30	0°50	0°44	22°53	3°13	M18
T 19	14 23 36	7°32'04	28°35	28° 6	19° 0	12°10	15°23	17° 4	7°14	21°34	29°28	0°51	0°41	23° 0	3°18	T 19
W20	14 27 32	8°30'07	10♎28	29°22	19°36	12°43	15°37	17°11	7°16	21°34	29°27	0°51	0°38	23° 7	3°22	W20
T 21	14 31 29	9°28'08	22°27	0♊33	20°11	13°17	15°51	17°17	7°18	21°34	29°25	0°52	0°35	23°13	3°27	T 21
F 22	14 35 25	10°26'07	4♏34	1°40	20°44	13°51	16° 5	17°24	7°20	21°34	29°24	0°R52	0°32	23°20	3°31	F 22
S 23	14 39 22	11°24'05	16°51	2°42	21°16	14°25	16°19	17°31	7°22	21°34	29°22	0°51	0°28	23°27	3°36	S 23
S 24	14 43 18	12°22'01	29°21	3°40	21°46	14°59	16°34	17°38	7°24	21°33	29°20	0°50	0°25	23°33	3°40	S 24
M25	14 47 15	13°19'55	12♐ 3	4°33	22°15	15°33	16°48	17°45	7°26	21°33	29°19	0°49	0°22	23°40	3°45	M25
T 26	14 51 12	14°17'48	24°59	5°22	22°43	16° 7	17° 2	17°52	7°27	21°33	29°17	0°47	0°19	23°47	3°50	T 26
W27	14 55 8	15°15'40	8♑10	6° 6	23° 8	16°41	17°16	17°59	7°29	21°32	29°16	0°45	0°16	23°53	3°55	W27
T 28	14 59 5	16°13'31	21°35	6°45	23°32	17°15	17°30	18° 6	7°31	21°32	29°14	0°44	0°12	24° 0	4° 0	T 28
F 29	15 3 1	17°11'20	5♒15	7°19	23°55	17°50	17°44	18°13	7°33	21°31	29°13	0°43	0° 9	24° 7	4° 5	F 29
S 30	15 6 58	18♉ 9'08	19♒ 9	7♊49	24♊15	18♋24	17♉59	18♊20	7♓34	21♑31	29♏11	0°D42	0♉ 6	24♍13	4♋10	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n51	26s23	5s15	9n58	0n 3	25n 4	3n53	25n19	1n50	14n25	0s52	21n33	1s 8	9s50	0s44	21s16	0n31	7s48	12n39	11n49	12n 5	6n40	17n 6	6s24
S 2	8 13	23 10	5 14	10 54	0 13	25 17	3 56	25 18	1 49	14 29	0 52	21 34	1 8	9 49	0 44	21 16	0 31	7 48	12 39	11 48	12 3	6 36	17 6	6 23
S 3	8 35	18 28	4 53	11 50	0 24	25 28	3 59	25 17	1 49	14 33	0 51	21 35	1 8	9 48	0 44	21 16	0 31	7 47	12 39	11 48	12 2	6 33	17 7	6 23
M 4	8 57	12 37	4 14	12 44	0 35	25 40	4 2	25 15	1 48	14 38	0 51	21 35	1 8	9 47	0 44	21 16	0 31	7 47	12 39	11 48	12 1	6 30	17 7	6 22
T 5	9 19	5 57	3 16	13 36	0 46	25 51	4 4	25 14	1 48	14 42	0 51	21 36	1 8	9 46	0 44	21 16	0 31	7 47	12 40	11 47	12 0	6 27	17 7	6 22
W 6	9 40	1n 6	2 5	14 28	0 57	26 1	4 7	25 12	1 48	14 46	0 51	21 37	1 8	9 45	0 44	21 16	0 31	7 46	12 40	11 47	11 59	6 23	17 8	6 21
T 7	10 2	8 6	0 45	15 17	1 8	26 11	4 9	25 10	1 47	14 51	0 51	21 38	1 7	9 44	0 44	21 15	0 31	7 46	12 40	11 47	11 58	6 20	17 8	6 21
F 8	10 23	14 36	0n37	16 5	1 18	26 20	4 11	25 9	1 47	14 55	0 51	21 39	1 7	9 43	0 44	21 15	0 31	7 45	12 40	11 47	11 57	6 17	17 9	6 20
S 9	10 44	20 9	1 55	16 51	1 28	26 28	4 13	25 6	1 46	14 59	0 51	21 39	1 7	9 43	0 45	21 15	0 31	7 45	12 40	11 47	11 56	6 13	17 9	6 20
S 10	11 5	24 25	3 4	17 34	1 37	26 36	4 15	25 4	1 46	15 4	0 51	21 40	1 7	9 42	0 45	21 15	0 31	7 45	12 40	11 47	11 55	6 10	17 9	6 19
M11	11 25	27 7	4 0	18 15	1 46	26 44	4 17	25 2	1 45	15 8	0 51	21 41	1 7	9 41	0 45	21 15	0 31	7 44	12 41	11 47	11 54	6 7	17 10	6 19
T 12	11 46	28 9	4 41	18 54	1 55	26 51	4 18	24 59	1 45	15 12	0 50	21 42	1 7	9 40	0 45	21 15	0 31	7 44	12 41	11 47	11 52	6 4	17 10	6 19
W13	12 6	27 36	5 7	19 31	2 2	26 58	4 20	24 57	1 44	15 17	0 50	21 43	1 6	9 39	0 45	21 15	0 31	7 43	12 41	11 47	11 51	6 0	17 10	6 18
T 14	12 26	25 39	5 17	20 5	2 9	27 4	4 21	24 54	1 44	15 21	0 50	21 43	1 6	9 38	0 45	21 15	0 31	7 43	12 41	11 47	11 50	5 57	17 11	6 18
F 15	12 46	22 32	5 12	20 36	2 16	27 9	4 22	24 51	1 43	15 25	0 50	21 44	1 6	9 37	0 45	21 15	0 31	7 43	12 41	11 47	11 49	5 54	17 11	6 17
S 16	13 6	18 30	4 54	21 5	2 21	27 14	4 23	24 48	1 43	15 29	0 50	21 45	1 6	9 37	0 45	21 15	0 31	7 42	12 41	11 47	11 48	5 51	17 11	6 17
S 17	13 25	13 48	4 23	21 31	2 26	27 18	4 23	24 45	1 42	15 34	0 50	21 46	1 6	9 36	0 45	21 15	0 31	7 42	12 41	11 48	11 47	5 47	17 12	6 16
M18	13 45	8 38	3 41	21 55	2 30	27 22	4 23	24 41	1 42	15 38	0 50	21 47	1 6	9 35	0 45	21 15	0 31	7 41	12 41	11 48	11 46	5 44	17 12	6 16
T 19	14 4	3 9	2 50	22 16	2 33	27 26	4 24	24 38	1 41	15 42	0 50	21 47	1 5	9 34	0 45	21 15	0 31	7 41	12 41	11 48	11 45	5 41	17 12	6 16
W20	14 23	2s27	1 51	22 35	2 35	27 28	4 23	24 34	1 41	15 46	0 50	21 48	1 5	9 34	0 45	21 15	0 31	7 41	12 42	11 48	11 44	5 37	17 13	6 15
T 21	14 41	8 2	0 47	22 51	2 36	27 31	4 23	24 30	1 41	15 50	0 50	21 49	1 5	9 33	0 45	21 15	0 31	7 40	12 42	11 48	11 42	5 34	17 13	6 15
F 22	15 0	13 24	0s20	23 6	2 36	27 33	4 22	24 26	1 40	15 54	0 50	21 50	1 5	9 32	0 45	21 15	0 31	7 40	12 42	11 48	11 41	5 31	17 13	6 15
S 23	15 18	18 19	1 27	23 17	2 35	27 34	4 22	24 22	1 40	15 59	0 49	21 51	1 5	9 32	0 45	21 15	0 31	7 40	12 42	11 48	11 40	5 27	17 13	6 14
S 24	15 35	22 32	2 31	23 27	2 33	27 35	4 20	24 18	1 39	16 3	0 49	21 51	1 5	9 31	0 45	21 15	0 31	7 39	12 42	11 48	11 39	5 24	17 14	6 14
M25	15 53	25 45	3 29	23 34	2 30	27 35	4 19	24 14	1 39	16 7	0 49	21 52	1 5	9 30	0 45	21 15	0 31	7 39	12 42	11 47	11 38	5 21	17 14	6 13
T 26	16 10	27 41	4 17	23 40	2 27	27 35	4 17	24 9	1 38	16 11	0 49	21 53	1 4	9 30	0 45	21 16	0 31	7 38	12 42	11 47	11 37	5 18	17 14	6 13
W27	16 27	28 6	4 52	23 43	2 22	27 34	4 15	24 5	1 38	16 15	0 49	21 54	1 4	9 29	0 45	21 16	0 31	7 38	12 42	11 46	11 36	5 14	17 14	6 13
T 28	16 44	26 54	5 12	23 44	2 16	27 33	4 13	24 0	1 37	16 19	0 49	21 54	1 4	9 28	0 45	21 16	0 31	7 38	12 42	11 46	11 35	5 11	17 15	6 12
F 29	17 1	24 6	5 15	23 43	2 9	27 32	4 10	23 55	1 37	16 23	0 49	21 55	1 4	9 28	0 45	21 16	0 31	7 37	12 42	11 45	11 33	5 8	17 15	6 12
S 30	17n17	19s52	5s 0	23n40	2n 1	27n30	4n 7	23n50	1n36	16n27	0s49	21n56	1s 4	9s27	0s45	21s16	0n31	7s37	12n42	11n45	11n32	5n 4	17n15	6s12

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

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ASTRODIENST EPHEMERIS for the year 1502
geocentric

MAY 1502 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 10 54	19♉ 6'55	3♓17	8♊13	24♊34	18♋58	18♉13	18♊27	7♓36	21°R30	29°R 9	0♉43	0♉ 3	24♍20	4♋15	S 1
M 2	15 14 51	20° 4'41	17°37	8°33	24°51	19°33	18°27	18°35	7°37	21♑30	29♏ 8	0°44	29♈59	24°27	4°20	M 2
T 3	15 18 47	21° 2'25	2♈ 7	8°48	25° 5	20° 7	18°41	18°42	7°39	21°29	29° 6	0°45	29°57	24°33	4°25	T 3
W 4	15 22 44	22° 0'09	16°43	8°58	25°18	20°42	18°55	18°49	7°40	21°29	29° 4	0°46	29°53	24°40	4°30	W 4
T 5	15 26 41	22°57'51	1♉19	9° 3	25°29	21°16	19° 9	18°56	7°42	21°28	29° 3	0°R47	29°50	24°47	4°35	T 5
F 6	15 30 37	23°55'32	15°50	9°R 4	25°38	21°51	19°24	19° 4	7°43	21°27	29° 1	0°46	29°47	24°54	4°41	F 6
S 7	15 34 34	24°53'12	0♊ 9	9° 0	25°44	22°26	19°38	19°11	7°45	21°27	29° 0	0°44	29°44	25° 0	4°46	S 7
S 8	15 38 30	25°50'51	14°12	8°51	25°48	23° 0	19°52	19°19	7°46	21°26	28°58	0°41	29°41	25° 7	4°51	S 8
M 9	15 42 27	26°48'29	27°55	8°38	25°R50	23°35	20° 6	19°26	7°47	21°25	28°56	0°38	29°38	25°14	4°57	M 9
T 10	15 46 23	27°46'05	11♋15	8°21	25°49	24°10	20°20	19°33	7°48	21°24	28°55	0°34	29°34	25°20	5° 2	T 10
W11	15 50 20	28°43'40	24°13	8° 1	25°47	24°45	20°34	19°41	7°50	21°24	28°53	0°30	29°31	25°27	5° 8	W11
T 12	15 54 16	29°41'13	6♌49	7°37	25°41	25°20	20°48	19°49	7°51	21°23	28°51	0°27	29°28	25°34	5°13	T 12
F 13	15 58 13	0♊38'45	19° 8	7°10	25°34	25°55	21° 2	19°56	7°52	21°22	28°50	0°25	29°25	25°40	5°19	F 13
S 14	16 2 10	1°36'15	1♍12	6°41	25°23	26°30	21°16	20° 4	7°53	21°21	28°48	0°D24	29°22	25°47	5°25	S 14
S 15	16 6 6	2°33'44	13° 6	6°10	25°11	27° 5	21°30	20°11	7°54	21°20	28°46	0°25	29°18	25°54	5°30	S 15
M16	16 10 3	3°31'12	24°57	5°37	24°56	27°40	21°44	20°19	7°55	21°19	28°45	0°26	29°15	26° 0	5°36	M16
T 17	16 13 59	4°28'38	6♎47	5° 4	24°38	28°15	21°58	20°27	7°55	21°18	28°43	0°28	29°12	26° 7	5°42	T 17
W18	16 17 56	5°26'04	18°42	4°30	24°19	28°50	22°12	20°34	7°56	21°17	28°42	0°29	29° 9	26°14	5°48	W18
T 19	16 21 52	6°23'28	0♏47	3°57	23°57	29°25	22°26	20°42	7°57	21°16	28°40	0°R30	29° 6	26°20	5°54	T 19
F 20	16 25 49	7°20'51	13° 3	3°25	23°33	0♌ 1	22°40	20°50	7°58	21°15	28°38	0°29	29° 3	26°27	5°59	F 20
S 21	16 29 45	8°18'13	25°35	2°54	23° 6	0°36	22°54	20°57	7°58	21°14	28°37	0°27	28°59	26°34	6° 5	S 21
S 22	16 33 42	9°15'34	8♐23	2°25	22°38	1°11	23° 8	21° 5	7°59	21°13	28°35	0°22	28°56	26°40	6°11	S 22
M23	16 37 39	10°12'54	21°27	1°58	22° 8	1°47	23°22	21°13	8° 0	21°12	28°33	0°17	28°53	26°47	6°17	M23
T 24	16 41 35	11°10'14	4♑47	1°34	21°37	2°22	23°35	21°21	8° 0	21°11	28°32	0°10	28°50	26°54	6°23	T 24
W25	16 45 32	12° 7'33	18°20	1°14	21° 3	2°57	23°49	21°28	8° 1	21°10	28°30	0° 4	28°47	27° 0	6°29	W25
T 26	16 49 28	13° 4'52	2♒ 6	0°57	20°29	3°33	24° 3	21°36	8° 1	21° 9	28°29	29♈58	28°44	27° 7	6°35	T 26
F 27	16 53 25	14° 2'10	16° 0	0°44	19°53	4° 8	24°17	21°44	8° 2	21° 7	28°27	29°53	28°40	27°14	6°41	F 27
S 28	16 57 21	14°59'27	0♓ 2	0°36	19°17	4°44	24°30	21°52	8° 2	21° 6	28°26	29°50	28°37	27°20	6°48	S 28
S 29	17 1 18	15°56'44	14° 9	0°D31	18°40	5°20	24°44	21°59	8° 2	21° 5	28°24	29°D49	28°34	27°27	6°54	S 29
M30	17 5 15	16°54'01	28°20	0°31	18° 2	5°55	24°57	22° 7	8° 2	21° 4	28°22	29°50	28°31	27°34	7° 0	M30
T 31	17 9 11	17♊51'17	12♈32	0♊36	17♊25	6♌31	25♉11	22♊15	8♓ 3	21♑ 2	28♏21	29♈51	28♈28	27♍40	7♋ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n33	14s28	4s26	23n35	1n52	27n27	4n 4	23n44	1n36	16n31	0s49	21n57	1s 4	9s27	0s45	21s16	0n31	7s37	12n42	11n45	11n31	5n 1	17n15	6s11
M 2	17 49	8 13	3 36	23 28	1 42	27 24	4 0	23 39	1 35	16 35	0 49	21 57	1 4	9 26	0 45	21 16	0 31	7 36	12 42	11 46	11 30	4 58	17 15	6 11
T 3	18 4	1 28	2 32	23 20	1 31	27 20	3 56	23 33	1 35	16 39	0 49	21 58	1 3	9 25	0 45	21 16	0 31	7 36	12 42	11 46	11 29	4 54	17 15	6 11
W 4	18 19	5n24	1 17	23 9	1 19	27 16	3 51	23 28	1 34	16 43	0 49	21 59	1 3	9 25	0 45	21 16	0 31	7 36	12 42	11 46	11 28	4 51	17 16	6 10
T 5	18 34	12 1	0n 3	22 57	1 6	27 12	3 46	23 22	1 34	16 47	0 49	22 0	1 3	9 24	0 45	21 16	0 31	7 36	12 42	11 47	11 27	4 48	17 16	6 10
F 6	18 48	17 56	1 22	22 44	0 52	27 7	3 41	23 16	1 34	16 51	0 49	22 0	1 3	9 24	0 45	21 16	0 31	7 35	12 42	11 46	11 26	4 44	17 16	6 10
S 7	19 3	22 45	2 35	22 29	0 38	27 1	3 35	23 10	1 33	16 55	0 48	22 1	1 3	9 23	0 45	21 16	0 31	7 35	12 42	11 46	11 24	4 41	17 16	6 10
S 8	19 16	26 9	3 36	22 12	0 22	26 55	3 29	23 4	1 33	16 59	0 48	22 2	1 3	9 23	0 45	21 17	0 31	7 35	12 42	11 45	11 23	4 38	17 16	6 9
M 9	19 30	27 53	4 24	21 54	0 6	26 48	3 22	22 57	1 32	17 2	0 48	22 3	1 3	9 23	0 46	21 17	0 32	7 34	12 42	11 43	11 22	4 34	17 16	6 9
T 10	19 43	27 56	4 56	21 35	0s10	26 41	3 15	22 51	1 32	17 6	0 48	22 3	1 3	9 22	0 46	21 17	0 32	7 34	12 42	11 42	11 21	4 31	17 16	6 9
W11	19 56	26 26	5 11	21 15	0 27	26 33	3 7	22 44	1 31	17 10	0 48	22 4	1 2	9 22	0 46	21 17	0 32	7 34	12 42	11 41	11 20	4 28	17 16	6 8
T 12	20 8	23 38	5 11	20 55	0 45	26 25	2 59	22 37	1 31	17 14	0 48	22 5	1 2	9 21	0 46	21 17	0 32	7 34	12 41	11 40	11 19	4 24	17 16	6 8
F 13	20 21	19 49	4 57	20 33	1 2	26 16	2 51	22 30	1 30	17 18	0 48	22 5	1 2	9 21	0 46	21 17	0 32	7 33	12 41	11 39	11 18	4 21	17 16	6 8
S 14	20 32	15 16	4 29	20 11	1 19	26 7	2 41	22 23	1 30	17 21	0 48	22 6	1 2	9 21	0 46	21 17	0 32	7 33	12 41	11 39	11 17	4 18	17 16	6 8
S 15	20 44	10 12	3 51	19 49	1 37	25 57	2 32	22 16	1 29	17 25	0 48	22 7	1 2	9 20	0 46	21 17	0 32	7 33	12 41	11 39	11 16	4 14	17 16	6 7
M16	20 55	4 48	3 2	19 26	1 54	25 46	2 22	22 8	1 29	17 29	0 48	22 7	1 2	9 20	0 46	21 18	0 32	7 33	12 41	11 39	11 14	4 11	17 16	6 7
T 17	21 6	0s46	2 6	19 4	2 10	25 35	2 11	22 1	1 28	17 32	0 48	22 8	1 2	9 20	0 46	21 18	0 32	7 32	12 41	11 40	11 13	4 8	17 16	6 7
W18	21 16	6 22	1 4	18 42	2 26	25 23	2 0	21 53	1 28	17 36	0 48	22 9	1 2	9 19	0 46	21 18	0 32	7 32	12 41	11 40	11 12	4 4	17 16	6 7
T 19	21 26	11 48	0s 2	18 21	2 41	25 11	1 49	21 45	1 27	17 40	0 48	22 9	1 2	9 19	0 46	21 18	0 32	7 32	12 41	11 41	11 11	4 1	17 16	6 7
F 20	21 36	16 53	1 8	18 1	2 56	24 58	1 37	21 37	1 27	17 43	0 48	22 10	1 1	9 19	0 46	21 18	0 32	7 32	12 40	11 40	11 10	3 58	17 16	6 6
S 21	21 45	21 21	2 12	17 42	3 9	24 44	1 25	21 29	1 26	17 47	0 48	22 11	1 1	9 19	0 46	21 18	0 32	7 32	12 40	11 40	11 9	3 54	17 16	6 6
S 22	21 54	24 55	3 11	17 25	3 21	24 30	1 12	21 21	1 26	17 50	0 48	22 11	1 1	9 19	0 46	21 18	0 32	7 32	12 40	11 38	11 8	3 51	17 16	6 6
M23	22 3	27 15	4 1	17 9	3 32	24 15	0 59	21 13	1 26	17 54	0 48	22 12	1 1	9 18	0 46	21 19	0 32	7 31	12 40	11 36	11 6	3 48	17 16	6 6
T 24	22 11	28 4	4 39	16 55	3 42	24 0	0 46	21 4	1 25	17 57	0 48	22 12	1 1	9 18	0 46	21 19	0 32	7 31	12 40	11 34	11 5	3 44	17 16	6 6
W25	22 19	27 14	5 3	16 42	3 50	23 44	0 32	20 55	1 25	18 1	0 48	22 13	1 1	9 18	0 46	21 19	0 32	7 31	12 40	11 31	11 4	3 41	17 16	6 6
T 26	22 26	24 45	5 9	16 32	3 57	23 28	0 18	20 47	1 24	18 4	0 48	22 14	1 1	9 18	0 46	21 19	0 32	7 31	12 39	11 29	11 3	3 38	17 16	6 5
F 27	22 33	20 48	4 57	16 24	4 3	23 12	0 4	20 38	1 24	18 7	0 48	22 14	1 1	9 18	0 46	21 19	0 32	7 31	12 39	11 28	11 2	3 34	17 15	6 5
S 28	22 40	15 39	4 27	16 17	4 8	22 55	0s10	20 29	1 23	18 11	0 47	22 15	1 1	9 18	0 46	21 20	0 32	7 31	12 39	11 27	11 1	3 31	17 15	6 5
S 29	22 46	9 39	3 41	16 13	4 11	22 38	0 24	20 20	1 23	18 14	0 47	22 15	1 1	9 18	0 46	21 20	0 32	7 31	12 39	11 26	11 0	3 28	17 15	6 5
M30	22 52	3 8	2 42	16 11	4 13	22 20	0 38	20 10	1 22	18 18	0 47	22 16	1 1	9 18	0 46	21 20	0 32	7 30	12 39	11 27	10 59	3 24	17 15	6 5
T 31	22n57	3n33	1s32	16n11	4s14	22n 3	0s52	20n 1	1n22	18n21	0s47	22n16	1s 0	9s18	0s46	21s20	0n32	7s30	12n38	11n27	10n57	3n21	17n15	6s 5

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

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1502
geocentric

JUNE 1502 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 13 8	18♊48'33	26♈44	0♊45	16°R47	7♌ 7	25♉25	22♊23	8♓ 3	21°R 1	28°R19	29°R51	28♈24	27♍47	7♋12	W 1
T 2	17 17 4	19°45'49	10♉55	0°59	16♊10	7°43	25°38	22°31	8° 3	21♑ 0	28♏18	29♈51	28°21	27°54	7°19	T 2
F 3	17 21 1	20°43'05	25° 0	1°17	15°34	8°18	25°51	22°39	8° 3	20°58	28°16	29°49	28°18	28° 0	7°25	F 3
S 4	17 24 57	21°40'20	8♊57	1°40	14°58	8°54	26° 5	22°47	8°R 3	20°57	28°15	29°44	28°15	28° 7	7°31	S 4
S 5	17 28 54	22°37'35	22°41	2° 8	14°23	9°30	26°18	22°54	8° 3	20°56	28°14	29°37	28°12	28°14	7°37	S 5
M 6	17 32 50	23°34'50	6♋10	2°40	13°49	10° 6	26°32	23° 2	8° 3	20°54	28°12	29°28	28° 9	28°20	7°44	M 6
T 7	17 36 47	24°32'04	19°22	3°16	13°17	10°42	26°45	23°10	8° 3	20°53	28°11	29°19	28° 5	28°27	7°50	T 7
W 8	17 40 44	25°29'17	2♌14	3°57	12°46	11°18	26°58	23°18	8° 2	20°52	28° 9	29°10	28° 2	28°34	7°57	W 8
T 9	17 44 40	26°26'31	14°48	4°43	12°17	11°54	27°11	23°26	8° 2	20°50	28° 8	29° 2	27°59	28°40	8° 3	T 9
F 10	17 48 37	27°23'43	27° 5	5°32	11°50	12°30	27°24	23°34	8° 2	20°49	28° 6	28°56	27°56	28°47	8° 9	F 10
S 11	17 52 33	28°20'55	9♍ 8	6°26	11°25	13° 6	27°38	23°41	8° 2	20°47	28° 5	28°52	27°53	28°54	8°16	S 11
S 12	17 56 30	29°18'07	21° 3	7°24	11° 2	13°43	27°51	23°49	8° 1	20°46	28° 4	28°50	27°50	29° 0	8°22	S 12
M13	18 0 26	0♋15'18	2♎52	8°26	10°41	14°19	28° 4	23°57	8° 1	20°44	28° 2	28°D49	27°46	29° 7	8°29	M13
T 14	18 4 23	1°12'29	14°43	9°32	10°22	14°55	28°16	24° 5	8° 0	20°43	28° 1	28°50	27°43	29°14	8°35	T 14
W15	18 8 19	2° 9'40	26°40	10°42	10° 6	15°31	28°29	24°13	8° 0	20°41	28° 0	28°R50	27°40	29°20	8°42	W15
T 16	18 12 16	3° 6'50	8♏48	11°56	9°52	16° 8	28°42	24°20	7°59	20°40	27°59	28°50	27°37	29°27	8°48	T 16
F 17	18 16 13	4° 4'00	21°11	13°14	9°41	16°44	28°55	24°28	7°59	20°38	27°57	28°48	27°34	29°34	8°54	F 17
S 18	18 20 9	5° 1'09	3♐53	14°36	9°32	17°21	29° 8	24°36	7°58	20°37	27°56	28°43	27°30	29°40	9° 1	S 18
S 19	18 24 6	5°58'19	16°56	16° 1	9°25	17°57	29°20	24°44	7°57	20°35	27°55	28°36	27°27	29°47	9° 7	S 19
M20	18 28 2	6°55'29	0♑21	17°30	9°20	18°33	29°33	24°52	7°57	20°34	27°54	28°27	27°24	29°54	9°14	M20
T 21	18 31 59	7°52'39	14° 4	19° 3	9°D18	19°10	29°45	24°59	7°56	20°32	27°53	28°16	27°21	0♎ 0	9°20	T 21
W22	18 35 55	8°49'48	28° 4	20°40	9°19	19°47	29°58	25° 7	7°55	20°30	27°51	28° 6	27°18	0° 7	9°27	W22
T 23	18 39 52	9°46'58	12♒16	22°20	9°21	20°23	0♊10	25°15	7°54	20°29	27°50	27°56	27°15	0°14	9°33	T 23
F 24	18 43 48	10°44'09	26°33	24° 3	9°26	21° 0	0°22	25°22	7°53	20°27	27°49	27°48	27°11	0°20	9°40	F 24
S 25	18 47 45	11°41'20	10♓52	25°50	9°33	21°36	0°35	25°30	7°52	20°26	27°48	27°42	27° 8	0°27	9°47	S 25
S 26	18 51 42	12°38'31	25° 9	27°40	9°43	22°13	0°47	25°38	7°51	20°24	27°47	27°40	27° 5	0°33	9°53	S 26
M27	18 55 38	13°35'43	9♈20	29°32	9°54	22°50	0°59	25°45	7°50	20°22	27°46	27°D39	27° 2	0°40	10° 0	M27
T 28	18 59 35	14°32'55	23°25	1♋28	10° 7	23°27	1°11	25°53	7°49	20°21	27°45	27°R39	26°59	0°47	10° 6	T 28
W29	19 3 31	15°30'08	7♉23	3°26	10°23	24° 3	1°23	26° 0	7°48	20°19	27°44	27°38	26°56	0°53	10°13	W29
T 30	19 7 28	16♋27'22	21♉13	5♋26	10♊40	24♌40	1♊35	26♊ 8	7♓47	20♑18	27♏43	27♈37	26♈52	1♎ 0	10♋19	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23n 2	10n 5	0s17	16n14	4s14	21n45	1s 6	19n51	1n21	18n24	0s47	22n17	1s 0	9s18	0s46	21s20	0n32	7s30	12n38	11n27	10n56	3n18	17n15	6s 5	W 1
T 2	23 7	16 5	0n59	16 18	4 12	21 28	1 20	19 42	1 21	18 27	0 47	22 17	1 0	9 18	0 46	21 21	0 32	7 30	12 38	11 27	10 55	3 14	17 14	6 4	T 2
F 3	23 11	21 11	2 11	16 24	4 10	21 10	1 33	19 32	1 20	18 31	0 47	22 18	1 0	9 18	0 47	21 21	0 32	7 30	12 38	11 26	10 54	3 11	17 14	6 4	F 3
S 4	23 15	25 3	3 14	16 32	4 6	20 53	1 47	19 22	1 20	18 34	0 47	22 19	1 0	9 18	0 47	21 21	0 32	7 30	12 37	11 24	10 53	3 8	17 14	6 4	S 4
S 5	23 18	27 23	4 5	16 42	4 2	20 36	2 0	19 12	1 19	18 37	0 47	22 19	1 0	9 18	0 47	21 21	0 32	7 30	12 37	11 22	10 52	3 4	17 14	6 4	S 5
M 6	23 21	28 2	4 41	16 53	3 56	20 20	2 12	19 2	1 19	18 40	0 47	22 20	1 0	9 18	0 47	21 21	0 32	7 30	12 37	11 19	10 51	3 1	17 13	6 4	M 6
T 7	23 24	27 4	5 1	17 6	3 50	20 4	2 25	18 51	1 19	18 43	0 47	22 20	1 0	9 18	0 47	21 22	0 32	7 30	12 37	11 16	10 49	2 57	17 13	6 4	T 7
W 8	23 26	24 40	5 5	17 21	3 43	19 48	2 37	18 41	1 18	18 46	0 47	22 20	1 0	9 18	0 47	21 22	0 32	7 30	12 36	11 12	10 48	2 54	17 13	6 4	W 8
T 9	23 27	21 7	4 54	17 36	3 35	19 33	2 48	18 31	1 18	18 49	0 47	22 21	1 0	9 18	0 47	21 22	0 32	7 30	12 36	11 10	10 47	2 51	17 12	6 4	T 9
F 10	23 29	16 44	4 30	17 53	3 27	19 19	2 59	18 20	1 17	18 52	0 47	22 21	1 0	9 18	0 47	21 22	0 32	7 30	12 36	11 7	10 46	2 47	17 12	6 4	F 10
S 11	23 30	11 46	3 54	18 11	3 18	19 5	3 9	18 9	1 17	18 55	0 47	22 22	1 0	9 18	0 47	21 22	0 32	7 30	12 35	11 6	10 45	2 44	17 12	6 4	S 11
S 12	23 30	6 26	3 8	18 31	3 8	18 52	3 19	17 58	1 16	18 58	0 47	22 22	0 59	9 19	0 47	21 23	0 32	7 30	12 35	11 5	10 44	2 41	17 11	6 4	S 12
M13	23 30	0 54	2 14	18 50	2 58	18 40	3 29	17 47	1 16	19 1	0 47	22 23	0 59	9 19	0 47	21 23	0 31	7 30	12 35	11 5	10 43	2 37	17 11	6 4	M13
T 14	23 30	4s40	1 15	19 11	2 48	18 29	3 38	17 36	1 15	19 4	0 47	22 23	0 59	9 19	0 47	21 23	0 31	7 30	12 35	11 5	10 41	2 34	17 11	6 4	T 14
W15	23 29	10 8	0 12	19 32	2 36	18 18	3 46	17 25	1 15	19 7	0 47	22 24	0 59	9 19	0 47	21 23	0 31	7 30	12 34	11 5	10 40	2 30	17 10	6 4	W15
T 16	23 28	15 18	0s53	19 53	2 25	18 8	3 54	17 14	1 14	19 10	0 47	22 24	0 59	9 19	0 47	21 24	0 31	7 30	12 34	11 5	10 39	2 27	17 10	6 4	T 16
F 17	23 27	19 58	1 56	20 15	2 13	17 59	4 1	17 2	1 14	19 12	0 47	22 24	0 59	9 20	0 47	21 24	0 31	7 30	12 34	11 5	10 38	2 24	17 9	6 4	F 17
S 18	23 25	23 51	2 55	20 36	2 1	17 51	4 8	16 51	1 13	19 15	0 47	22 25	0 59	9 20	0 47	21 24	0 31	7 30	12 33	11 3	10 37	2 20	17 9	6 4	S 18
S 19	23 22	26 37	3 47	20 58	1 49	17 44	4 14	16 39	1 13	19 18	0 47	22 25	0 59	9 20	0 47	21 24	0 31	7 30	12 33	11 0	10 36	2 17	17 9	6 4	S 19
M20	23 19	27 57	4 27	21 19	1 36	17 38	4 20	16 27	1 12	19 21	0 47	22 25	0 59	9 21	0 47	21 25	0 31	7 30	12 33	10 57	10 35	2 14	17 8	6 4	M20
T 21	23 16	27 37	4 53	21 40	1 24	17 32	4 25	16 15	1 12	19 23	0 47	22 26	0 59	9 21	0 47	21 25	0 31	7 31	12 32	10 53	10 33	2 10	17 8	6 4	T 21
W22	23 13	25 32	5 2	22 0	1 11	17 28	4 30	16 3	1 11	19 26	0 47	22 26	0 59	9 21	0 47	21 25	0 31	7 31	12 32	10 50	10 32	2 7	17 7	6 4	W22
T 23	23 9	21 51	4 53	22 19	0 58	17 24	4 34	15 51	1 11	19 29	0 47	22 26	0 59	9 22	0 47	21 25	0 31	7 31	12 31	10 46	10 31	2 3	17 7	6 4	T 23
F 24	23 4	16 51	4 25	22 37	0 46	17 21	4 38	15 39	1 10	19 31	0 47	22 27	0 59	9 22	0 47	21 26	0 31	7 31	12 31	10 43	10 30	2 0	17 6	6 4	F 24
S 25	22 59	10 55	3 41	22 53	0 33	17 19	4 41	15 27	1 10	19 34	0 47	22 27	0 59	9 22	0 47	21 26	0 31	7 31	12 31	10 41	10 29	1 57	17 6	6 4	S 25
S 26	22 54	4 26	2 43	23 8	0 21	17 17	4 44	15 14	1 9	19 36	0 47	22 27	0 59	9 23	0 47	21 26	0 31	7 31	12 30	10 40	10 28	1 53	17 5	6 4	S 26
M27	22 49	2n15	1 35	23 22	0 9	17 16	4 47	15 2	1 9	19 39	0 47	22 28	0 59	9 23	0 47	21 26	0 31	7 31	12 30	10 40	10 27	1 50	17 5	6 4	M27
T 28	22 43	8 47	0 22	23 33	0n 3	17 16	4 49	14 49	1 8	19 41	0 47	22 28	0 59	9 24	0 47	21 27	0 31	7 32	12 29	10 40	10 25	1 47	17 4	6 4	T 28
W29	22 36	14 49	0n51	23 42	0 15	17 16	4 51	14 36	1 8	19 44	0 47	22 28	0 58	9 24	0 47	21 27	0 31	7 32	12 29	10 40	10 24	1 43	17 3	6 4	W29
T 30	22n29	20n 4	2n 1	23n49	0n25	17n17	4s52	14n24	1n 8	19n46	0s47	22n29	0s58	9s25	0s47	21s27	0n31	7s32	12n29	10n39	10n23	1n40	17n 3	6s 4	T 30

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

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ASTRODIENST EPHEMERIS for the year 1502
geocentric

JULY 1502 JC

00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 1502
geocentric

AUGUST 1502 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 13 38	17♌ 4'53	24♋14	7♍10	1♋35	14♍40	7♊ 6	29♊50	6°R50	19°R28	27♏29	24°R19	25♈11	4♎33	13♋39	M 1
T 2	21 17 34	18° 2'37	6♌50	8°44	2°29	15°18	7°15	29°56	6♓48	19♑26	27°29	24♈ 8	25° 8	4°40	13°45	T 2
W 3	21 21 31	19° 0'23	19°15	10°16	3°23	15°56	7°23	0♋ 2	6°45	19°25	27°29	23°56	25° 4	4°46	13°51	W 3
T 4	21 25 27	19°58'09	1♍29	11°47	4°18	16°34	7°32	0° 8	6°43	19°24	27°29	23°45	25° 1	4°53	13°57	T 4
F 5	21 29 24	20°55'58	13°32	13°16	5°13	17°13	7°40	0°14	6°41	19°22	27°29	23°37	24°58	5° 0	14° 2	F 5
S 6	21 33 20	21°53'47	25°26	14°44	6° 9	17°51	7°48	0°20	6°39	19°21	27°29	23°30	24°55	5° 6	14° 8	S 6
S 7	21 37 17	22°51'38	7♎15	16°10	7° 5	18°29	7°56	0°26	6°36	19°20	27°30	23°27	24°52	5°13	14°14	S 7
M 8	21 41 14	23°49'30	19° 2	17°35	8° 2	19° 8	8° 3	0°32	6°34	19°18	27°30	23°D25	24°48	5°20	14°19	M 8
T 9	21 45 10	24°47'23	0♏50	18°59	9° 0	19°46	8°11	0°37	6°32	19°17	27°30	23°25	24°45	5°26	14°25	T 9
W10	21 49 7	25°45'18	12°44	20°20	9°57	20°25	8°18	0°43	6°29	19°16	27°31	23°26	24°42	5°33	14°30	W10
T 11	21 53 3	26°43'14	24°51	21°40	10°56	21° 3	8°26	0°49	6°27	19°15	27°31	23°R27	24°39	5°40	14°36	T 11
F 12	21 57 0	27°41'12	7♐14	22°59	11°54	21°42	8°33	0°54	6°25	19°14	27°31	23°26	24°36	5°46	14°41	F 12
S 13	22 0 56	28°39'10	19°59	24°16	12°53	22°20	8°40	0°59	6°22	19°12	27°32	23°24	24°33	5°53	14°47	S 13
S 14	22 4 53	29°37'11	3♑10	25°31	13°53	22°59	8°47	1° 5	6°20	19°11	27°32	23°20	24°29	6° 0	14°52	S 14
M15	22 8 49	0♒35'12	16°50	26°44	14°52	23°38	8°53	1°10	6°18	19°10	27°33	23°14	24°26	6° 6	14°57	M15
T 16	22 12 46	1°33'15	0♓57	27°55	15°53	24°16	9° 0	1°15	6°15	19° 9	27°33	23° 6	24°23	6°13	15° 2	T 16
W17	22 16 43	2°31'20	15°29	29° 4	16°53	24°55	9° 6	1°20	6°13	19° 8	27°34	22°58	24°20	6°20	15° 8	W17
T 18	22 20 39	3°29'26	0♈21	0♎12	17°54	25°34	9°12	1°25	6°10	19° 7	27°35	22°51	24°17	6°26	15°13	T 18
F 19	22 24 36	4°27'34	15°23	1°17	18°55	26°13	9°18	1°30	6° 8	19° 6	27°35	22°45	24°13	6°33	15°18	F 19
S 20	22 28 32	5°25'43	0♉26	2°19	19°57	26°52	9°24	1°35	6° 6	19° 5	27°36	22°41	24°10	6°40	15°23	S 20
S 21	22 32 29	6°23'55	15°22	3°20	20°59	27°30	9°30	1°40	6° 3	19° 4	27°37	22°39	24° 7	6°46	15°28	S 21
M22	22 36 25	7°22'08	0♋ 4	4°17	22° 1	28° 9	9°36	1°45	6° 1	19° 3	27°37	22°D39	24° 4	6°53	15°33	M22
T 23	22 40 22	8°20'24	14°26	5°12	23° 4	28°48	9°41	1°49	5°58	19° 2	27°38	22°40	24° 1	7° 0	15°37	T 23
W24	22 44 18	9°18'41	28°27	6° 4	24° 7	29°28	9°46	1°54	5°56	19° 1	27°39	22°41	23°58	7° 6	15°42	W24
T 25	22 48 15	10°17'01	12♊ 7	6°53	25°10	0♎ 7	9°51	1°58	5°54	19° 0	27°40	22°R42	23°54	7°13	15°47	T 25
F 26	22 52 12	11°15'23	25°27	7°38	26°13	0°46	9°56	2° 3	5°51	18°59	27°41	22°41	23°51	7°19	15°52	F 26
S 27	22 56 8	12°13'47	8♋29	8°20	27°17	1°25	10° 1	2° 7	5°49	18°59	27°42	22°38	23°48	7°26	15°56	S 27
S 28	23 0 5	13°12'14	21°14	8°58	28°21	2° 4	10° 6	2°11	5°46	18°58	27°43	22°33	23°45	7°33	16° 1	S 28
M29	23 4 1	14°10'42	3♌46	9°32	29°26	2°43	10°10	2°15	5°44	18°57	27°44	22°27	23°42	7°39	16° 5	M29
T 30	23 7 58	15° 9'13	16° 7	10° 2	0♌30	3°23	10°14	2°19	5°42	18°56	27°45	22°21	23°39	7°46	16°10	T 30
W31	23 11 54	16♍ 7'45	28♌17	10♎26	1♌35	4♎ 2	10♊18	2♋23	5♓39	18♑56	27♏46	22♈14	23♈35	7♎53	16♋14	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n46	26n17	5n 2	9n26	0n34	19n47	3s43	6n51	0n52	20n46	0s48	22n33	0s57	9s47	0s48	21s35	0n31	7s43	12n14	9n27	9n46	0s 9	16n39	6s12
T 2	15 28	23 22	4 55	8 44	0 27	19 50	3 39	6 36	0 51	20 48	0 48	22 33	0 57	9 47	0 48	21 35	0 31	7 44	12 14	9 23	9 45	0 12	16 38	6 12
W 3	15 10	19 25	4 34	8 2	0 19	19 53	3 34	6 20	0 51	20 49	0 48	22 33	0 57	9 48	0 48	21 35	0 31	7 44	12 13	9 19	9 44	0 16	16 37	6 12
T 4	14 52	14 43	4 0	7 20	0 11	19 56	3 30	6 5	0 50	20 50	0 48	22 33	0 57	9 49	0 48	21 35	0 31	7 45	12 13	9 15	9 43	0 19	16 36	6 13
F 5	14 34	9 31	3 16	6 38	0 3	19 59	3 26	5 50	0 50	20 51	0 48	22 33	0 57	9 50	0 48	21 36	0 31	7 45	12 12	9 12	9 42	0 22	16 35	6 13
S 6	14 15	4 1	2 24	5 57	0s 5	20 1	3 21	5 34	0 49	20 53	0 48	22 33	0 57	9 51	0 48	21 36	0 31	7 46	12 12	9 9	9 40	0 26	16 34	6 13
S 7	13 56	1s35	1 25	5 15	0 14	20 3	3 16	5 19	0 49	20 54	0 48	22 33	0 57	9 52	0 48	21 36	0 31	7 46	12 11	9 8	9 39	0 29	16 33	6 14
M 8	13 37	7 7	0 24	4 34	0 22	20 4	3 12	5 3	0 48	20 55	0 48	22 33	0 57	9 52	0 48	21 36	0 31	7 47	12 11	9 7	9 38	0 33	16 32	6 14
T 9	13 18	12 25	0s40	3 54	0 31	20 5	3 7	4 47	0 48	20 56	0 48	22 33	0 57	9 53	0 48	21 36	0 31	7 47	12 10	9 7	9 37	0 36	16 31	6 14
W10	12 58	17 19	1 42	3 14	0 40	20 6	3 2	4 32	0 47	20 57	0 48	22 33	0 57	9 54	0 48	21 37	0 31	7 48	12 10	9 8	9 36	0 39	16 30	6 15
T 11	12 39	21 38	2 40	2 34	0 49	20 6	2 58	4 16	0 47	20 58	0 48	22 33	0 57	9 55	0 48	21 37	0 31	7 49	12 9	9 8	9 35	0 43	16 29	6 15
F 12	12 19	25 5	3 33	1 54	0 58	20 6	2 53	4 0	0 46	21 0	0 48	22 33	0 57	9 56	0 48	21 37	0 31	7 49	12 9	9 8	9 33	0 46	16 28	6 16
S 13	11 59	27 24	4 17	1 16	1 7	20 6	2 48	3 45	0 45	21 1	0 49	22 33	0 57	9 57	0 48	21 37	0 31	7 50	12 8	9 7	9 32	0 50	16 27	6 16
S 14	11 38	28 16	4 48	0 38	1 16	20 5	2 43	3 29	0 45	21 2	0 49	22 33	0 57	9 58	0 48	21 37	0 31	7 50	12 8	9 5	9 31	0 53	16 26	6 17
M15	11 18	27 29	5 5	0 0	1 25	20 3	2 38	3 13	0 44	21 3	0 49	22 33	0 57	9 59	0 48	21 38	0 31	7 51	12 7	9 3	9 30	0 57	16 25	6 17
T 16	10 57	24 57	5 4	0s37	1 34	20 1	2 33	2 57	0 44	21 4	0 49	22 33	0 57	10 0	0 48	21 38	0 31	7 51	12 7	9 0	9 29	1 0	16 24	6 17
W17	10 36	20 45	4 44	1 13	1 43	19 59	2 28	2 41	0 43	21 4	0 49	22 33	0 57	10 0	0 48	21 38	0 31	7 52	12 6	8 57	9 27	1 3	16 23	6 18
T 18	10 15	15 11	4 4	1 48	1 53	19 56	2 23	2 25	0 43	21 5	0 49	22 33	0 57	10 1	0 48	21 38	0 31	7 53	12 6	8 55	9 26	1 7	16 22	6 18
F 19	9 54	8 39	3 7	2 22	2 2	19 53	2 19	2 9	0 42	21 6	0 49	22 32	0 57	10 2	0 48	21 38	0 31	7 53	12 5	8 52	9 25	1 10	16 21	6 19
S 20	9 33	1 37	1 57	2 55	2 11	19 49	2 14	1 53	0 42	21 7	0 49	22 32	0 57	10 3	0 48	21 38	0 30	7 54	12 5	8 51	9 24	1 14	16 20	6 19
S 21	9 11	5n28	0 39	3 28	2 20	19 45	2 9	1 37	0 41	21 8	0 49	22 32	0 57	10 4	0 48	21 39	0 30	7 55	12 4	8 50	9 23	1 17	16 19	6 20
M22	8 50	12 9	0n40	3 59	2 28	19 40	2 4	1 21	0 41	21 9	0 49	22 32	0 57	10 5	0 48	21 39	0 30	7 55	12 4	8 50	9 22	1 20	16 18	6 20
T 23	8 28	18 3	1 55	4 28	2 37	19 35	1 59	1 5	0 40	21 9	0 49	22 32	0 57	10 6	0 48	21 39	0 30	7 56	12 3	8 51	9 20	1 24	16 17	6 21
W24	8 6	22 49	3 2	4 57	2 45	19 29	1 54	0 49	0 40	21 10	0 49	22 32	0 57	10 7	0 48	21 39	0 30	7 56	12 3	8 51	9 19	1 27	16 16	6 21
T 25	7 44	26 12	3 56	5 24	2 54	19 23	1 49	0 33	0 39	21 11	0 49	22 32	0 57	10 8	0 48	21 39	0 30	7 57	12 2	8 51	9 18	1 31	16 15	6 22
F 26	7 22	28 2	4 36	5 49	3 2	19 16	1 44	0 17	0 39	21 12	0 49	22 32	0 57	10 8	0 48	21 39	0 30	7 58	12 2	8 51	9 17	1 34	16 14	6 22
S 27	7 0	28 14	5 1	6 13	3 9	19 9	1 39	0 1	0 38	21 12	0 49	22 32	0 57	10 9	0 48	21 40	0 30	7 58	12 1	8 50	9 16	1 37	16 13	6 23
S 28	6 37	26 56	5 10	6 35	3 17	19 1	1 34	0s15	0 38	21 13	0 49	22 32	0 57	10 10	0 48	21 40	0 30	7 59	12 1	8 48	9 15	1 41	16 12	6 23
M29	6 15	24 17	5 4	6 55	3 24	18 53	1 29	0 31	0 37	21 13	0 49	22 32	0 57	10 11	0 48	21 40	0 30	8 0	12 0	8 46	9 13	1 44	16 11	6 24
T 30	5 52	20 34	4 44	7 12	3 30	18 44	1 24	0 47	0 36	21 14	0 49	22 32	0 57	10 12	0 48	21 40	0 30	8 0	12 0	8 43	9 12	1 48	16 10	6 24
W31	5n29	16n 2	4n12	7s27	3s36	18n34	1s19	1s 4	0n36	21n14	0s49	22n32	0s57	10s13	0s48	21s40	0n30	8s 1	11n59	8n41	9n11	1s51	16n 9	6s25

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

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ASTRODIENST EPHEMERIS for the year 1502
geocentric

SEPTEMBER 1502 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 15 51	17♍ 6'19	10♍19	10♎46	2♌40	4♎42	10♊22	2♋27	5°R37	18°R55	27♏47	22°R 8	23♈32	7♎59	16♋18	T 1
F 2	23 19 47	18° 4'56	22°14	11° 0	3°46	5°21	10°26	2°31	5♓35	18♑54	27°48	22♈ 3	23°29	8° 6	16°23	F 2
S 3	23 23 44	19° 3'34	4♎ 4	11° 8	4°51	6° 1	10°29	2°34	5°32	18°54	27°49	22° 0	23°26	8°13	16°27	S 3
S 4	23 27 41	20° 2'14	15°50	11°R10	5°57	6°40	10°33	2°38	5°30	18°53	27°50	21°58	23°23	8°19	16°31	S 4
M 5	23 31 37	21° 0'56	27°37	11° 5	7° 3	7°20	10°36	2°41	5°28	18°52	27°51	21°D58	23°19	8°26	16°35	M 5
T 6	23 35 34	21°59'40	9♏26	10°54	8° 9	7°59	10°39	2°45	5°26	18°52	27°52	21°59	23°16	8°33	16°39	T 6
W 7	23 39 30	22°58'26	21°22	10°35	9°16	8°39	10°41	2°48	5°23	18°51	27°54	22° 1	23°13	8°39	16°43	W 7
T 8	23 43 27	23°57'14	3♐28	10°10	10°22	9°19	10°44	2°51	5°21	18°51	27°55	22° 3	23°10	8°46	16°46	T 8
F 9	23 47 23	24°56'03	15°50	9°36	11°29	9°59	10°46	2°54	5°19	18°51	27°56	22° 4	23° 7	8°53	16°50	F 9
S 10	23 51 20	25°54'54	28°32	8°56	12°36	10°38	10°48	2°57	5°17	18°50	27°58	22°R 4	23° 4	8°59	16°54	S 10
S 11	23 55 16	26°53'47	11♑38	8° 9	13°44	11°18	10°50	3° 0	5°14	18°50	27°59	22° 4	23° 0	9° 6	16°57	S 11
M12	23 59 13	27°52'42	25°10	7°15	14°51	11°58	10°52	3° 3	5°12	18°49	28° 0	22° 2	22°57	9°13	17° 1	M12
T 13	0 3 10	28°51'38	9♒11	6°16	15°59	12°38	10°54	3° 6	5°10	18°49	28° 2	21°59	22°54	9°19	17° 4	T 13
W14	0 7 6	29°50'36	23°39	5°12	17° 7	13°18	10°55	3° 8	5° 8	18°49	28° 3	21°56	22°51	9°26	17° 8	W14
T 15	0 11 3	0♎49'36	8♓30	4° 5	18°15	13°58	10°56	3°11	5° 6	18°49	28° 5	21°53	22°48	9°32	17°11	T 15
F 16	0 14 59	1°48'38	23°37	2°56	19°23	14°38	10°57	3°13	5° 4	18°48	28° 6	21°51	22°45	9°39	17°14	F 16
S 17	0 18 56	2°47'42	8♈51	1°47	20°31	15°19	10°58	3°15	5° 2	18°48	28° 8	21°49	22°41	9°46	17°17	S 17
S 18	0 22 52	3°46'48	24° 2	0°41	21°40	15°59	10°59	3°17	5° 0	18°48	28° 9	21°D49	22°38	9°52	17°20	S 18
M19	0 26 49	4°45'56	9♉ 0	29♍38	22°49	16°39	10°59	3°19	4°58	18°48	28°11	21°50	22°35	9°59	17°23	M19
T 20	0 30 45	5°45'07	23°39	28°40	23°58	17°19	10°R59	3°21	4°56	18°48	28°12	21°51	22°32	10° 6	17°26	T 20
W21	0 34 42	6°44'20	7♊54	27°50	25° 7	18° 0	10°59	3°23	4°54	18°48	28°14	21°52	22°29	10°12	17°29	W21
T 22	0 38 38	7°43'35	21°44	27° 8	26°16	18°40	10°59	3°25	4°52	18°D48	28°16	21°53	22°25	10°19	17°32	T 22
F 23	0 42 35	8°42'53	5♋ 7	26°36	27°25	19°20	10°59	3°27	4°50	18°48	28°17	21°R53	22°22	10°26	17°34	F 23
S 24	0 46 32	9°42'13	18° 8	26°14	28°35	20° 1	10°58	3°28	4°48	18°48	28°19	21°53	22°19	10°32	17°37	S 24
S 25	0 50 28	10°41'35	0♌48	26° 3	29°45	20°41	10°57	3°29	4°46	18°48	28°21	21°52	22°16	10°39	17°39	S 25
M26	0 54 25	11°40'59	13°11	26°D 3	0♍55	21°22	10°56	3°31	4°45	18°48	28°22	21°51	22°13	10°46	17°41	M26
T 27	0 58 21	12°40'26	25°21	26°13	2° 5	22° 3	10°55	3°32	4°43	18°48	28°24	21°50	22°10	10°52	17°44	T 27
W28	1 2 18	13°39'55	7♍22	26°34	3°15	22°43	10°54	3°33	4°41	18°49	28°26	21°49	22° 6	10°59	17°46	W28
T 29	1 6 14	14°39'27	19°15	27° 5	4°25	23°24	10°52	3°34	4°40	18°49	28°28	21°48	22° 3	11° 6	17°48	T 29
F 30	1 10 11	15♎39'00	1♎ 4	27♍45	5♍35	24♎ 5	10♊50	3♋35	4♓38	18♑49	28♏30	21♈47	22♈ 0	11♎12	17♋50	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n 6	10n55	3n28	7s40	3s41	18n25	1s15	1s20	0n35	21n15	0s50	22n32	0s57	10s14	0s48	21s40	0n30	8s 2	11n59	8n39	9n10	1s54	16n 8	6s25
F 2	4 43	5 28	2 35	7 50	3 46	18 14	1 10	1 36	0 35	21 15	0 50	22 31	0 58	10 14	0 48	21 40	0 30	8 2	11 59	8 37	9 9	1 58	16 7	6 26
S 3	4 20	0s 9	1 37	7 56	3 50	18 3	1 5	1 52	0 34	21 16	0 50	22 31	0 58	10 15	0 48	21 40	0 30	8 3	11 58	8 36	9 8	2 1	16 6	6 27
S 4	3 57	5 44	0 34	8 0	3 53	17 52	1 0	2 8	0 34	21 16	0 50	22 31	0 58	10 16	0 48	21 41	0 30	8 4	11 58	8 35	9 6	2 5	16 5	6 27
M 5	3 34	11 8	0s31	7 59	3 54	17 40	0 55	2 24	0 33	21 17	0 50	22 31	0 58	10 17	0 48	21 41	0 30	8 4	11 57	8 35	9 5	2 8	16 4	6 28
T 6	3 11	16 10	1 34	7 56	3 55	17 28	0 51	2 41	0 33	21 17	0 50	22 31	0 58	10 18	0 48	21 41	0 30	8 5	11 57	8 35	9 4	2 12	16 3	6 28
W 7	2 48	20 38	2 35	7 48	3 54	17 15	0 46	2 57	0 32	21 17	0 50	22 31	0 58	10 19	0 48	21 41	0 30	8 6	11 56	8 36	9 3	2 15	16 1	6 29
T 8	2 24	24 19	3 29	7 35	3 52	17 1	0 41	3 13	0 32	21 18	0 50	22 31	0 58	10 19	0 48	21 41	0 30	8 6	11 56	8 37	9 2	2 18	16 0	6 29
F 9	2 1	26 58	4 14	7 19	3 48	16 48	0 37	3 29	0 31	21 18	0 50	22 31	0 58	10 20	0 48	21 41	0 30	8 7	11 55	8 37	9 0	2 22	15 59	6 30
S 10	1 38	28 19	4 49	6 58	3 43	16 33	0 32	3 45	0 31	21 18	0 50	22 31	0 58	10 21	0 48	21 41	0 30	8 8	11 55	8 37	8 59	2 25	15 58	6 31
S 11	1 14	28 8	5 10	6 32	3 36	16 18	0 28	4 2	0 30	21 18	0 50	22 31	0 58	10 22	0 48	21 41	0 30	8 9	11 55	8 37	8 58	2 29	15 57	6 31
M12	0 51	26 19	5 14	6 3	3 26	16 3	0 23	4 18	0 29	21 19	0 50	22 31	0 58	10 23	0 48	21 41	0 30	8 9	11 54	8 36	8 57	2 32	15 56	6 32
T 13	0 27	22 50	5 1	5 29	3 15	15 47	0 19	4 34	0 29	21 19	0 50	22 31	0 58	10 23	0 48	21 41	0 30	8 10	11 54	8 35	8 56	2 35	15 55	6 32
W14	0 4	17 53	4 28	4 51	3 2	15 31	0 15	4 50	0 28	21 19	0 50	22 31	0 58	10 24	0 48	21 41	0 30	8 11	11 53	8 34	8 55	2 39	15 54	6 33
T 15	0s20	11 45	3 37	4 11	2 47	15 14	0 10	5 6	0 28	21 19	0 50	22 30	0 58	10 25	0 48	21 41	0 30	8 11	11 53	8 33	8 53	2 42	15 53	6 34
F 16	0 43	4 50	2 30	3 29	2 31	14 57	0 6	5 22	0 27	21 19	0 50	22 30	0 58	10 26	0 48	21 41	0 30	8 12	11 52	8 32	8 52	2 46	15 52	6 34
S 17	1 7	2n26	1 11	2 45	2 13	14 40	0 2	5 38	0 27	21 19	0 50	22 30	0 58	10 26	0 48	21 42	0 30	8 13	11 52	8 32	8 51	2 49	15 51	6 35
S 18	1 30	9 32	0n12	2 0	1 54	14 21	0n 2	5 54	0 26	21 19	0 50	22 30	0 58	10 27	0 48	21 42	0 30	8 14	11 52	8 31	8 50	2 52	15 50	6 36
M19	1 54	16 1	1 34	1 17	1 34	14 3	0 6	6 10	0 26	21 19	0 50	22 30	0 58	10 28	0 48	21 42	0 30	8 14	11 51	8 32	8 49	2 56	15 49	6 36
T 20	2 17	21 26	2 47	0 35	1 13	13 44	0 10	6 26	0 25	21 19	0 51	22 30	0 58	10 29	0 48	21 42	0 30	8 15	11 51	8 32	8 47	2 59	15 48	6 37
W21	2 41	25 27	3 48	0n 3	0 53	13 25	0 14	6 42	0 24	21 19	0 51	22 30	0 58	10 29	0 48	21 42	0 30	8 16	11 50	8 33	8 46	3 3	15 47	6 38
T 22	3 4	27 49	4 34	0 39	0 33	13 5	0 18	6 58	0 24	21 19	0 51	22 30	0 58	10 30	0 48	21 42	0 30	8 16	11 50	8 33	8 45	3 6	15 46	6 38
F 23	3 28	28 28	5 4	1 9	0 13	12 45	0 22	7 14	0 23	21 19	0 51	22 30	0 58	10 31	0 48	21 42	0 30	8 17	11 50	8 33	8 44	3 9	15 45	6 39
S 24	3 51	27 30	5 16	1 35	0n 6	12 24	0 26	7 30	0 23	21 19	0 51	22 30	0 58	10 31	0 48	21 42	0 30	8 18	11 49	8 33	8 43	3 13	15 44	6 40
S 25	4 15	25 8	5 13	1 56	0 23	12 3	0 29	7 46	0 22	21 19	0 51	22 30	0 58	10 32	0 48	21 42	0 30	8 19	11 49	8 33	8 42	3 16	15 43	6 40
M26	4 38	21 37	4 55	2 11	0 40	11 42	0 33	8 1	0 22	21 19	0 51	22 30	0 58	10 32	0 48	21 42	0 30	8 19	11 49	8 32	8 40	3 20	15 42	6 41
T 27	5 1	17 15	4 25	2 20	0 54	11 20	0 36	8 17	0 21	21 18	0 51	22 30	0 58	10 33	0 48	21 42	0 29	8 20	11 48	8 32	8 39	3 23	15 41	6 42
W28	5 24	12 16	3 42	2 24	1 8	10 58	0 40	8 33	0 20	21 18	0 51	22 30	0 58	10 34	0 48	21 42	0 29	8 21	11 48	8 31	8 38	3 27	15 41	6 42
T 29	5 48	6 53	2 51	2 23	1 20	10 35	0 43	8 48	0 20	21 18	0 51	22 30	0 58	10 34	0 48	21 42	0 29	8 22	11 48	8 31	8 37	3 30	15 40	6 43
F 30	6s11	1n18	1n53	2n16	1n30	10n13	0n47	9s 4	0n19	21n18	0s51	22n30	0s58	10s35	0s48	21s42	0n29	8s22	11n47	8n31	8n36	3s33	15n39	6s44

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

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ASTRODIENST EPHEMERIS for the year 1502
geocentric

OCTOBER 1502 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 14 7	16♎38'35	12♎51	28♍34	6♍46	24♎46	10°R48	3♋36	4°R36	18♑49	28♏32	21°R47	21♈57	11♎19	17♋52	S 1
S 2	1 18 4	17°38'13	24°39	29°30	7°57	25°27	10♊46	3°36	4♓35	18°50	28°33	21°D47	21°54	11°25	17°54	S 2
M 3	1 22 1	18°37'53	6♏29	0♎34	9° 8	26° 7	10°43	3°37	4°33	18°50	28°35	21♈47	21°50	11°32	17°55	M 3
T 4	1 25 57	19°37'34	18°25	1°43	10°18	26°48	10°41	3°37	4°32	18°50	28°37	21°47	21°47	11°39	17°57	T 4
W 5	1 29 54	20°37'18	0♐27	2°57	11°30	27°29	10°38	3°37	4°30	18°51	28°39	21°47	21°44	11°45	17°59	W 5
T 6	1 33 50	21°37'03	12°40	4°17	12°41	28°11	10°35	3°37	4°29	18°51	28°41	21°R47	21°41	11°52	18° 0	T 6
F 7	1 37 47	22°36'51	25° 6	5°40	13°52	28°52	10°32	3°R38	4°27	18°52	28°43	21°47	21°38	11°59	18° 1	F 7
S 8	1 41 43	23°36'40	7♑48	7° 6	15° 3	29°33	10°28	3°37	4°26	18°52	28°45	21°47	21°35	12° 5	18° 3	S 8
S 9	1 45 40	24°36'30	20°50	8°35	16°15	0♏14	10°25	3°37	4°25	18°53	28°47	21°D47	21°31	12°12	18° 4	S 9
M10	1 49 36	25°36'23	4♒14	10° 6	17°26	0°55	10°21	3°37	4°24	18°53	28°49	21°47	21°28	12°19	18° 5	M10
T 11	1 53 33	26°36'17	18° 2	11°40	18°38	1°37	10°17	3°37	4°22	18°54	28°51	21°47	21°25	12°25	18° 6	T 11
W12	1 57 30	27°36'12	2♓16	13°14	19°50	2°18	10°13	3°36	4°21	18°55	28°53	21°48	21°22	12°32	18° 7	W12
T 13	2 1 26	28°36'10	16°52	14°50	21° 2	2°59	10° 9	3°35	4°20	18°55	28°56	21°48	21°19	12°39	18° 8	T 13
F 14	2 5 23	29°36'09	1♈46	16°27	22°14	3°41	10° 4	3°35	4°19	18°56	28°58	21°49	21°16	12°45	18° 8	F 14
S 15	2 9 19	0♏36'09	16°53	18° 5	23°26	4°22	9°59	3°34	4°18	18°57	29° 0	21°R49	21°12	12°52	18° 9	S 15
S 16	2 13 16	1°36'12	2♉ 3	19°43	24°38	5° 4	9°55	3°33	4°17	18°58	29° 2	21°49	21° 9	12°59	18°10	S 16
M17	2 17 12	2°36'16	17° 7	21°21	25°51	5°45	9°50	3°32	4°16	18°59	29° 4	21°48	21° 6	13° 5	18°10	M17
T 18	2 21 9	3°36'23	1♊56	22°59	27° 3	6°27	9°44	3°31	4°15	18°59	29° 6	21°47	21° 3	13°12	18°10	T 18
W19	2 25 5	4°36'31	16°23	24°38	28°15	7° 9	9°39	3°29	4°14	19° 0	29° 8	21°46	21° 0	13°18	18°10	W19
T 20	2 29 2	5°36'42	0♋24	26°17	29°28	7°51	9°33	3°28	4°14	19° 1	29°11	21°44	20°56	13°25	18°11	T 20
F 21	2 32 59	6°36'55	13°57	27°55	0♎41	8°32	9°28	3°27	4°13	19° 2	29°13	21°42	20°53	13°32	18°R11	F 21
S 22	2 36 55	7°37'09	27° 3	29°34	1°54	9°14	9°22	3°25	4°12	19° 3	29°15	21°41	20°50	13°38	18°11	S 22
S 23	2 40 52	8°37'26	9♌46	1♏12	3° 6	9°56	9°16	3°23	4°12	19° 4	29°17	21°D41	20°47	13°45	18°10	S 23
M24	2 44 48	9°37'45	22° 8	2°50	4°19	10°38	9°10	3°21	4°11	19° 5	29°19	21°42	20°44	13°52	18°10	M24
T 25	2 48 45	10°38'06	4♍14	4°28	5°32	11°20	9° 4	3°19	4°10	19° 6	29°22	21°43	20°41	13°58	18°10	T 25
W26	2 52 41	11°38'28	16° 9	6° 5	6°45	12° 2	8°57	3°17	4°10	19° 7	29°24	21°44	20°37	14° 5	18° 9	W26
T 27	2 56 38	12°38'53	27°58	7°42	7°59	12°44	8°51	3°15	4°10	19° 9	29°26	21°46	20°34	14°12	18° 9	T 27
F 28	3 0 34	13°39'19	9♎45	9°19	9°12	13°26	8°44	3°13	4° 9	19°10	29°29	21°47	20°31	14°18	18° 8	F 28
S 29	3 4 31	14°39'47	21°33	10°56	10°25	14° 9	8°37	3°11	4° 9	19°11	29°31	21°R48	20°28	14°25	18° 7	S 29
S 30	3 8 28	15°40'17	3♏24	12°33	11°39	14°51	8°30	3° 8	4° 8	19°12	29°33	21°47	20°25	14°32	18° 7	S 30
M31	3 12 24	16♏40'49	15♏22	14♏ 9	12♎52	15♏33	8♊23	3♋ 6	4♓ 8	19♑13	29♏35	21♈45	20♈22	14♎38	18♋ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s34	4s20	0n49	2n 5	1n39	9n49	0n50	9s20	0n19	21n17	0s51	22n30	0s58	10s35	0s48	21s42	0n29	8s23	11n47	8n31	8n34	3s37	15n38	6s44
S 2	6 56	9 49	0s16	1 49	1 46	9 26	0 53	9 35	0 18	21 17	0 51	22 30	0 58	10 36	0 48	21 42	0 29	8 24	11 47	8 31	8 33	3 40	15 37	6 45
M 3	7 19	15 0	1 21	1 29	1 52	9 2	0 56	9 51	0 18	21 17	0 51	22 30	0 58	10 37	0 48	21 42	0 29	8 24	11 46	8 31	8 32	3 44	15 36	6 46
T 4	7 42	19 38	2 23	1 6	1 57	8 38	0 59	10 6	0 17	21 16	0 51	22 29	0 58	10 37	0 48	21 42	0 29	8 25	11 46	8 31	8 31	3 47	15 35	6 46
W 5	8 5	23 33	3 19	0 39	2 0	8 14	1 2	10 21	0 16	21 16	0 51	22 29	0 58	10 38	0 48	21 42	0 29	8 26	11 46	8 31	8 30	3 50	15 34	6 47
T 6	8 27	26 28	4 7	0 10	2 2	7 49	1 5	10 37	0 16	21 15	0 51	22 29	0 58	10 38	0 48	21 42	0 29	8 27	11 45	8 31	8 28	3 54	15 33	6 48
F 7	8 49	28 9	4 44	0s22	2 4	7 24	1 8	10 52	0 15	21 15	0 51	22 29	0 58	10 38	0 48	21 42	0 29	8 27	11 45	8 31	8 27	3 57	15 32	6 48
S 8	9 12	28 24	5 8	0 56	2 4	6 59	1 10	11 7	0 15	21 14	0 51	22 29	0 58	10 39	0 48	21 42	0 29	8 28	11 45	8 31	8 26	4 1	15 32	6 49
S 9	9 34	27 7	5 18	1 31	2 4	6 33	1 13	11 22	0 14	21 14	0 51	22 29	0 58	10 39	0 48	21 41	0 29	8 29	11 44	8 31	8 25	4 4	15 31	6 50
M10	9 56	24 16	5 10	2 8	2 2	6 8	1 15	11 37	0 14	21 13	0 51	22 29	0 58	10 40	0 48	21 41	0 29	8 29	11 44	8 31	8 24	4 7	15 30	6 51
T 11	10 17	19 59	4 45	2 47	2 0	5 42	1 18	11 52	0 13	21 13	0 51	22 29	0 58	10 40	0 48	21 41	0 29	8 30	11 44	8 31	8 22	4 11	15 29	6 51
W12	10 39	14 28	4 2	3 26	1 58	5 16	1 20	12 7	0 12	21 12	0 51	22 29	0 58	10 41	0 47	21 41	0 29	8 31	11 43	8 31	8 21	4 14	15 28	6 52
T 13	11 0	8 0	3 2	4 6	1 54	4 49	1 22	12 22	0 12	21 11	0 51	22 29	0 58	10 41	0 47	21 41	0 29	8 31	11 43	8 31	8 20	4 18	15 27	6 53
F 14	11 22	0 58	1 49	4 47	1 51	4 23	1 24	12 36	0 11	21 11	0 51	22 29	0 58	10 41	0 47	21 41	0 29	8 32	11 43	8 31	8 19	4 21	15 27	6 53
S 15	11 43	6n14	0 27	5 28	1 46	3 56	1 27	12 51	0 11	21 10	0 51	22 29	0 58	10 42	0 47	21 41	0 29	8 33	11 43	8 32	8 18	4 24	15 26	6 54
S 16	12 4	13 6	0n57	6 9	1 42	3 29	1 28	13 5	0 10	21 9	0 51	22 30	0 58	10 42	0 47	21 41	0 29	8 34	11 42	8 31	8 17	4 28	15 25	6 55
M17	12 25	19 10	2 16	6 51	1 37	3 2	1 30	13 20	0 9	21 9	0 51	22 30	0 58	10 42	0 47	21 41	0 29	8 34	11 42	8 31	8 15	4 31	15 24	6 55
T 18	12 45	23 57	3 25	7 33	1 32	2 35	1 32	13 34	0 9	21 8	0 51	22 30	0 58	10 43	0 47	21 41	0 29	8 35	11 42	8 31	8 14	4 35	15 24	6 56
W19	13 6	27 6	4 19	8 14	1 26	2 8	1 34	13 48	0 8	21 7	0 51	22 30	0 58	10 43	0 47	21 41	0 29	8 36	11 42	8 30	8 13	4 38	15 23	6 57
T 20	13 26	28 26	4 55	8 55	1 20	1 40	1 36	14 3	0 8	21 6	0 51	22 30	0 58	10 43	0 47	21 41	0 29	8 36	11 41	8 30	8 12	4 41	15 22	6 58
F 21	13 46	27 58	5 14	9 36	1 14	1 13	1 37	14 17	0 7	21 5	0 51	22 30	0 58	10 43	0 47	21 40	0 29	8 37	11 41	8 29	8 11	4 45	15 22	6 58
S 22	14 5	25 57	5 15	10 17	1 8	0 45	1 39	14 31	0 6	21 5	0 51	22 30	0 58	10 44	0 47	21 40	0 29	8 38	11 41	8 29	8 9	4 48	15 21	6 59
S 23	14 25	22 41	5 1	10 57	1 2	0 17	1 40	14 45	0 6	21 4	0 51	22 30	0 58	10 44	0 47	21 40	0 29	8 38	11 41	8 28	8 8	4 52	15 20	7 0
M24	14 44	18 29	4 33	11 37	0 56	0s11	1 41	14 58	0 5	21 3	0 51	22 30	0 58	10 44	0 47	21 40	0 29	8 39	11 40	8 29	8 7	4 55	15 19	7 0
T 25	15 3	13 36	3 54	12 16	0 49	0 38	1 42	15 12	0 5	21 2	0 51	22 30	0 58	10 44	0 47	21 40	0 29	8 40	11 40	8 29	8 6	4 58	15 19	7 1
W26	15 22	8 18	3 4	12 55	0 43	1 6	1 43	15 26	0 4	21 1	0 51	22 30	0 58	10 44	0 47	21 40	0 29	8 40	11 40	8 30	8 5	5 2	15 18	7 2
T 27	15 41	2 46	2 8	13 33	0 36	1 35	1 44	15 39	0 3	21 0	0 51	22 30	0 58	10 44	0 47	21 40	0 29	8 41	11 40	8 30	8 3	5 5	15 18	7 2
F 28	15 59	2s52	1 6	14 11	0 29	2 3	1 45	15 52	0 3	20 59	0 51	22 30	0 58	10 45	0 47	21 40	0 29	8 42	11 40	8 31	8 2	5 8	15 17	7 3
S 29	16 17	8 24	0 1	14 48	0 22	2 31	1 46	16 5	0 2	20 58	0 51	22 30	0 58	10 45	0 47	21 39	0 29	8 42	11 40	8 31	8 1	5 12	15 16	7 4
S 30	16 35	13 41	1s 4	15 24	0 16	2 59	1 47	16 19	0 2	20 57	0 51	22 30	0 58	10 45	0 47	21 39	0 29	8 43	11 39	8 31	8 0	5 15	15 16	7 4
M31	16s52	18s30	2s 6	15s59	0n 9	3s27	1n47	16s32	0n 1	20n56	0s51	22n30	0s58	10s45	0s47	21s39	0n29	8s43	11n39	8n30	7n59	5s19	15n15	7s 5

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

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1502
geocentric

NOVEMBER 1502 JC — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 1502
geocentric

DECEMBER 1502 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 14 37	18♐ 7'18	1♑34	2♑37	21♏13	7♐49	4°R18	1°R 6	4♓26	20♑ 5	0♐48	20°R 7	18♈43	18♎ 4	16°R54	T 1
F 2	5 18 34	19° 8'26	14°34	4° 8	22°27	8°33	4♊10	1♋ 2	4°27	20° 7	0°50	19♈55	18°40	18°11	16♋50	F 2
S 3	5 22 31	20° 9'34	27°47	5°39	23°42	9°16	4° 3	0°57	4°29	20° 9	0°52	19°45	18°37	18°18	16°47	S 3
S 4	5 26 27	21°10'43	11♒11	7°10	24°57	10° 0	3°55	0°52	4°30	20°11	0°55	19°37	18°34	18°24	16°43	S 4
M 5	5 30 24	22°11'52	24°45	8°40	26°12	10°44	3°48	0°47	4°32	20°13	0°57	19°31	18°30	18°31	16°39	M 5
T 6	5 34 20	23°13'01	8♓29	10° 8	27°27	11°28	3°41	0°42	4°33	20°15	0°59	19°28	18°27	18°37	16°36	T 6
W 7	5 38 17	24°14'10	22°22	11°36	28°41	12°12	3°33	0°37	4°35	20°17	1° 1	19°D27	18°24	18°44	16°32	W 7
T 8	5 42 13	25°15'19	6♈25	13° 2	29°56	12°57	3°26	0°32	4°36	20°19	1° 4	19°27	18°21	18°51	16°28	T 8
F 9	5 46 10	26°16'28	20°37	14°26	1♐11	13°41	3°19	0°27	4°38	20°22	1° 6	19°R27	18°18	18°57	16°24	F 9
S 10	5 50 6	27°17'37	4♉57	15°48	2°26	14°25	3°12	0°22	4°40	20°24	1° 8	19°26	18°14	19° 4	16°20	S 10
S 11	5 54 3	28°18'46	19°21	17° 8	3°41	15° 9	3° 6	0°17	4°42	20°26	1°10	19°23	18°11	19°11	16°16	S 11
M12	5 58 0	29°19'55	3♊47	18°25	4°56	15°54	2°59	0°12	4°44	20°28	1°12	19°17	18° 8	19°17	16°12	M12
T 13	6 1 56	0♑21'05	18° 8	19°39	6°11	16°38	2°53	0° 7	4°45	20°30	1°14	19° 8	18° 5	19°24	16° 8	T 13
W14	6 5 53	1°22'14	2♋19	20°49	7°26	17°22	2°46	0° 3	4°47	20°32	1°16	18°57	18° 2	19°31	16° 4	W14
T 15	6 9 49	2°23'24	16°14	21°54	8°41	18° 7	2°40	29♊58	4°49	20°34	1°19	18°45	17°59	19°37	16° 0	T 15
F 16	6 13 46	3°24'33	29°48	22°53	9°56	18°51	2°34	29°53	4°51	20°37	1°21	18°33	17°55	19°44	15°56	F 16
S 17	6 17 42	4°25'43	12♌59	23°47	11°11	19°36	2°28	29°48	4°53	20°39	1°23	18°22	17°52	19°51	15°52	S 17
S 18	6 21 39	5°26'53	25°48	24°34	12°26	20°20	2°23	29°43	4°55	20°41	1°25	18°13	17°49	19°57	15°48	S 18
M19	6 25 35	6°28'03	8♍15	25°13	13°41	21° 5	2°17	29°38	4°58	20°43	1°27	18° 8	17°46	20° 4	15°43	M19
T 20	6 29 32	7°29'13	20°25	25°43	14°56	21°49	2°12	29°33	5° 0	20°45	1°29	18° 4	17°43	20°11	15°39	T 20
W21	6 33 29	8°30'23	2♎21	26° 4	16°11	22°34	2° 6	29°28	5° 2	20°48	1°31	18° 3	17°40	20°17	15°35	W21
T 22	6 37 25	9°31'34	14°11	26°R14	17°26	23°19	2° 1	29°23	5° 4	20°50	1°33	18° 3	17°36	20°24	15°31	T 22
F 23	6 41 22	10°32'44	25°58	26°13	18°41	24° 4	1°56	29°18	5° 7	20°52	1°35	18° 3	17°33	20°30	15°26	F 23
S 24	6 45 18	11°33'55	7♏48	26° 1	19°56	24°49	1°52	29°14	5° 9	20°54	1°37	18° 2	17°30	20°37	15°22	S 24
S 25	6 49 15	12°35'05	19°48	25°37	21°11	25°33	1°47	29° 9	5°11	20°57	1°39	17°58	17°27	20°44	15°18	S 25
M26	6 53 11	13°36'16	2♐ 1	25° 0	22°26	26°18	1°43	29° 4	5°14	20°59	1°40	17°52	17°24	20°50	15°13	M26
T 27	6 57 8	14°37'26	14°30	24°13	23°41	27° 3	1°38	28°59	5°16	21° 1	1°42	17°43	17°20	20°57	15° 9	T 27
W28	7 1 5	15°38'36	27°17	23°16	24°56	27°48	1°34	28°55	5°19	21° 3	1°44	17°31	17°17	21° 4	15° 5	W28
T 29	7 5 1	16°39'46	10♑23	22°10	26°11	28°33	1°31	28°50	5°21	21° 6	1°46	17°18	17°14	21°10	15° 0	T 29
F 30	7 8 58	17°40'56	23°47	20°58	27°26	29°18	1°27	28°45	5°24	21° 8	1°48	17° 4	17°11	21°17	14°56	F 30
S 31	7 12 54	18♑42'04	7♒25	19♑42	28♐42	0♑ 3	1♊24	28♊41	5♓26	21♑10	1♐50	16♈51	17♈ 8	21♎24	14♋52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s58	28s18	4s49	25s44	2s15	16s43	1n27	21s58	0s18	20n18	0s47	22n34	0s57	10s37	0s46	21s32	0n28	9s 0	11n37	7n53	7n21	7s 3	15n 7	7s23
F 2	23 4	27 43	5 3	25 41	2 15	17 3	1 25	22 6	0 19	20 16	0 47	22 34	0 56	10 37	0 46	21 32	0 28	9 0	11 37	7 49	7 20	7 7	15 7	7 23
S 3	23 8	25 35	5 1	25 38	2 15	17 24	1 24	22 13	0 19	20 15	0 47	22 34	0 56	10 36	0 46	21 32	0 28	9 0	11 37	7 45	7 19	7 10	15 7	7 24
S 4	23 13	22 0	4 43	25 32	2 14	17 44	1 22	22 20	0 20	20 14	0 46	22 34	0 56	10 36	0 45	21 32	0 28	9 1	11 37	7 42	7 18	7 13	15 7	7 24
M 5	23 17	17 13	4 9	25 25	2 12	18 4	1 20	22 27	0 20	20 13	0 46	22 34	0 56	10 35	0 45	21 31	0 28	9 1	11 37	7 39	7 16	7 17	15 7	7 24
T 6	23 20	11 30	3 20	25 17	2 10	18 23	1 18	22 34	0 21	20 12	0 46	22 34	0 56	10 34	0 45	21 31	0 28	9 2	11 37	7 38	7 15	7 20	15 7	7 25
W 7	23 23	5 10	2 19	25 7	2 7	18 41	1 16	22 41	0 22	20 10	0 46	22 34	0 56	10 34	0 45	21 31	0 28	9 2	11 37	7 38	7 14	7 23	15 7	7 25
T 8	23 25	1n30	1 9	24 55	2 4	18 59	1 14	22 47	0 22	20 9	0 46	22 34	0 56	10 33	0 45	21 30	0 28	9 2	11 38	7 38	7 13	7 27	15 7	7 25
F 9	23 27	8 10	0n 6	24 42	2 0	19 17	1 12	22 53	0 23	20 8	0 45	22 35	0 56	10 32	0 45	21 30	0 28	9 3	11 38	7 38	7 12	7 30	15 7	7 26
S 10	23 29	14 29	1 21	24 28	1 55	19 34	1 10	22 59	0 24	20 7	0 45	22 35	0 56	10 32	0 45	21 30	0 28	9 3	11 38	7 38	7 10	7 33	15 7	7 26
S 11	23 30	20 3	2 32	24 12	1 49	19 51	1 7	23 5	0 24	20 6	0 45	22 35	0 56	10 31	0 45	21 29	0 28	9 3	11 38	7 36	7 9	7 37	15 7	7 26
M12	23 30	24 26	3 32	23 55	1 42	20 7	1 5	23 10	0 25	20 5	0 45	22 35	0 56	10 30	0 45	21 29	0 28	9 4	11 38	7 34	7 8	7 40	15 8	7 27
T 13	23 30	27 16	4 19	23 37	1 34	20 22	1 3	23 15	0 25	20 4	0 45	22 35	0 55	10 30	0 45	21 29	0 28	9 4	11 38	7 31	7 7	7 43	15 8	7 27
W14	23 30	28 18	4 49	23 18	1 26	20 37	1 1	23 20	0 26	20 3	0 44	22 35	0 55	10 29	0 45	21 29	0 28	9 4	11 38	7 27	7 5	7 47	15 8	7 27
T 15	23 29	27 30	5 1	22 58	1 16	20 51	0 58	23 25	0 27	20 2	0 44	22 35	0 55	10 28	0 45	21 28	0 28	9 4	11 38	7 22	7 4	7 50	15 8	7 27
F 16	23 28	25 4	4 56	22 38	1 5	21 5	0 56	23 29	0 27	20 1	0 44	22 35	0 55	10 27	0 45	21 28	0 28	9 5	11 38	7 17	7 3	7 53	15 9	7 28
S 17	23 26	21 21	4 34	22 17	0 53	21 18	0 54	23 34	0 28	20 0	0 44	22 35	0 55	10 27	0 45	21 28	0 28	9 5	11 38	7 13	7 2	7 57	15 9	7 28
S 18	23 24	16 43	4 0	21 56	0 40	21 30	0 51	23 38	0 28	19 59	0 43	22 35	0 55	10 26	0 45	21 27	0 28	9 5	11 39	7 10	7 1	8 0	15 9	7 28
M19	23 21	11 30	3 14	21 35	0 26	21 42	0 49	23 41	0 29	19 58	0 43	22 36	0 55	10 25	0 45	21 27	0 28	9 6	11 39	7 8	6 59	8 3	15 9	7 28
T 20	23 18	5 58	2 21	21 14	0 11	21 53	0 46	23 45	0 30	19 57	0 43	22 36	0 55	10 24	0 45	21 27	0 28	9 6	11 39	7 6	6 58	8 7	15 10	7 28
W21	23 14	0 19	1 22	20 54	0n 6	22 4	0 44	23 48	0 30	19 56	0 43	22 36	0 54	10 23	0 45	21 26	0 28	9 6	11 39	7 6	6 57	8 10	15 10	7 29
T 22	23 10	5s17	0 21	20 35	0 23	22 13	0 41	23 51	0 31	19 56	0 43	22 36	0 54	10 22	0 45	21 26	0 28	9 6	11 39	7 6	6 56	8 13	15 10	7 29
F 23	23 5	10 42	0s42	20 18	0 41	22 23	0 39	23 54	0 32	19 55	0 42	22 36	0 54	10 22	0 45	21 26	0 28	9 6	11 39	7 6	6 55	8 17	15 11	7 29
S 24	23 0	15 46	1 43	20 2	1 0	22 31	0 36	23 56	0 32	19 54	0 42	22 36	0 54	10 21	0 45	21 25	0 28	9 7	11 39	7 5	6 53	8 20	15 11	7 29
S 25	22 55	20 18	2 40	19 47	1 19	22 39	0 34	23 59	0 33	19 54	0 42	22 36	0 54	10 20	0 45	21 25	0 27	9 7	11 40	7 4	6 52	8 23	15 11	7 29
M26	22 49	24 3	3 30	19 35	1 38	22 46	0 31	24 1	0 33	19 53	0 42	22 36	0 54	10 19	0 45	21 25	0 27	9 7	11 40	7 2	6 51	8 27	15 12	7 29
T 27	22 42	26 46	4 12	19 25	1 57	22 53	0 29	24 2	0 34	19 52	0 41	22 36	0 54	10 18	0 45	21 24	0 27	9 7	11 40	6 58	6 50	8 30	15 12	7 29
W28	22 35	28 10	4 42	19 17	2 15	22 59	0 26	24 4	0 35	19 52	0 41	22 37	0 54	10 17	0 45	21 24	0 27	9 7	11 40	6 54	6 48	8 33	15 12	7 29
T 29	22 28	28 3	4 58	19 11	2 32	23 4	0 23	24 5	0 35	19 51	0 41	22 37	0 53	10 16	0 45	21 24	0 27	9 8	11 40	6 49	6 47	8 37	15 13	7 29
F 30	22 20	26 18	4 58	19 7	2 47	23 8	0 21	24 6	0 36	19 51	0 41	22 37	0 53	10 15	0 45	21 23	0 27	9 8	11 41	6 43	6 46	8 40	15 13	7 29
S 31	22s12	23s 0	4s41	19s 5	3n 0	23s12	0n18	24s 7	0s36	19n50	0s41	22n37	0s53	10s14	0s45	21s23	0n27	9s 8	11n41	6n38	6n45	8s43	15n14	7s29

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

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ASTRODIENST EPHEMERIS for the year 1503
geocentric

JANUARY 1503 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 16 51	19♑43'13	21♒14	18°R23	29♐57	0♑49	1°R20	28°R36	5♓29	21♑13	1♐51	16°R40	17♈ 5	21♎30	14°R47	S 1
M 2	7 20 47	20°44'20	5♓12	17♑ 5	1♑12	1°34	1♊17	28♊32	5°31	21°15	1°53	16♈33	17° 1	21°37	14♋43	M 2
T 3	7 24 44	21°45'26	19°13	15°50	2°27	2°19	1°14	28°28	5°34	21°17	1°55	16°28	16°58	21°44	14°39	T 3
W 4	7 28 40	22°46'32	3♈17	14°40	3°42	3° 4	1°12	28°23	5°37	21°19	1°56	16°26	16°55	21°50	14°34	W 4
T 5	7 32 37	23°47'36	17°22	13°37	4°57	3°50	1° 9	28°19	5°40	21°22	1°58	16°26	16°52	21°57	14°30	T 5
F 6	7 36 34	24°48'40	1♉26	12°41	6°12	4°35	1° 7	28°15	5°42	21°24	2° 0	16°26	16°49	22° 3	14°26	F 6
S 7	7 40 30	25°49'42	15°30	11°53	7°27	5°20	1° 5	28°11	5°45	21°26	2° 1	16°24	16°46	22°10	14°22	S 7
S 8	7 44 27	26°50'44	29°32	11°15	8°42	6° 6	1° 3	28° 7	5°48	21°29	2° 3	16°21	16°42	22°17	14°17	S 8
M 9	7 48 23	27°51'44	13♊31	10°46	9°57	6°51	1° 2	28° 3	5°51	21°31	2° 4	16°15	16°39	22°23	14°13	M 9
T 10	7 52 20	28°52'43	27°24	10°26	11°12	7°37	1° 0	27°59	5°54	21°33	2° 6	16° 6	16°36	22°30	14° 9	T 10
W11	7 56 16	29°53'42	11♋ 8	10°14	12°27	8°22	0°59	27°55	5°57	21°35	2° 7	15°54	16°33	22°37	14° 5	W11
T 12	8 0 13	0♒54'39	24°40	10°D11	13°43	9° 8	0°58	27°51	6° 0	21°38	2° 9	15°42	16°30	22°43	14° 1	T 12
F 13	8 4 9	1°55'35	7♌57	10°16	14°58	9°53	0°57	27°48	6° 3	21°40	2°10	15°29	16°26	22°50	13°57	F 13
S 14	8 8 6	2°56'30	20°56	10°28	16°13	10°39	0°57	27°44	6° 6	21°42	2°12	15°18	16°23	22°57	13°53	S 14
S 15	8 12 3	3°57'24	3♍37	10°46	17°28	11°24	0°56	27°41	6° 9	21°44	2°13	15° 8	16°20	23° 3	13°49	S 15
M16	8 15 59	4°58'18	16° 1	11°11	18°43	12°10	0°56	27°37	6°12	21°47	2°15	15° 2	16°17	23°10	13°45	M16
T 17	8 19 56	5°59'10	28° 9	11°42	19°58	12°56	0°D56	27°34	6°15	21°49	2°16	14°58	16°14	23°17	13°41	T 17
W18	8 23 52	7° 0'01	10♎ 6	12°17	21°13	13°41	0°56	27°31	6°18	21°51	2°17	14°D57	16°11	23°23	13°37	W18
T 19	8 27 49	8° 0'52	21°56	12°58	22°28	14°27	0°57	27°27	6°21	21°53	2°18	14°57	16° 7	23°30	13°33	T 19
F 20	8 31 45	9° 1'41	3♏43	13°42	23°43	15°13	0°57	27°24	6°24	21°55	2°20	14°R57	16° 4	23°37	13°30	F 20
S 21	8 35 42	10° 2'30	15°34	14°31	24°58	15°59	0°58	27°21	6°27	21°58	2°21	14°57	16° 1	23°43	13°26	S 21
S 22	8 39 38	11° 3'17	27°34	15°23	26°13	16°45	0°59	27°18	6°30	22° 0	2°22	14°56	15°58	23°50	13°22	S 22
M23	8 43 35	12° 4'04	9♐48	16°18	27°28	17°31	1° 0	27°16	6°34	22° 2	2°23	14°52	15°55	23°56	13°19	M23
T 24	8 47 32	13° 4'49	22°21	17°17	28°43	18°17	1° 2	27°13	6°37	22° 4	2°24	14°46	15°52	24° 3	13°15	T 24
W25	8 51 28	14° 5'34	5♑15	18°18	29°58	19° 3	1° 3	27°10	6°40	22° 6	2°25	14°37	15°48	24°10	13°12	W25
T 26	8 55 25	15° 6'17	18°33	19°22	1♒13	19°49	1° 5	27° 8	6°43	22° 8	2°26	14°27	15°45	24°16	13° 8	T 26
F 27	8 59 21	16° 6'59	2♒13	20°28	2°28	20°35	1° 7	27° 5	6°47	22°11	2°27	14°17	15°42	24°23	13° 5	F 27
S 28	9 3 18	17° 7'40	16°13	21°36	3°44	21°21	1° 9	27° 3	6°50	22°13	2°28	14° 7	15°39	24°30	13° 1	S 28
S 29	9 7 14	18° 8'19	0♓28	22°46	4°59	22° 7	1°12	27° 1	6°53	22°15	2°29	13°59	15°36	24°36	12°58	S 29
M30	9 11 11	19° 8'56	14°53	23°59	6°14	22°53	1°14	26°59	6°57	22°17	2°30	13°53	15°32	24°43	12°55	M30
T 31	9 15 7	20♒ 9'32	29♓21	25♑12	7♒29	23♑39	1♊17	26♊57	7♓ 0	22♑19	2♐31	13♈50	15♈29	24♎50	12♋52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 3	18s22	4s 8	19s 5	3n11	23s15	0n16	24s 7	0s37	19n50	0s40	22n37	0s53	10s13	0s45	21s23	0n27	9s 8	11n41	6n34	6n44	8s47	15n14	7s29
M 2	21 54	12 43	3 19	19 7	3 19	23 17	0 13	24 7	0 38	19 49	0 40	22 37	0 53	10 12	0 45	21 22	0 27	9 8	11 41	6 31	6 42	8 50	15 15	7 29
T 3	21 45	6 24	2 18	19 10	3 25	23 19	0 10	24 7	0 38	19 49	0 40	22 37	0 53	10 11	0 45	21 22	0 27	9 8	11 41	6 30	6 41	8 53	15 15	7 29
W 4	21 35	0n15	1 9	19 14	3 29	23 19	0 8	24 7	0 39	19 49	0 40	22 37	0 53	10 10	0 45	21 22	0 27	9 8	11 42	6 29	6 40	8 57	15 16	7 29
T 5	21 24	6 55	0n 5	19 20	3 30	23 20	0 5	24 6	0 39	19 48	0 39	22 37	0 52	10 9	0 44	21 21	0 27	9 8	11 42	6 29	6 39	9 0	15 16	7 29
F 6	21 14	13 14	1 19	19 26	3 29	23 19	0 3	24 6	0 40	19 48	0 39	22 37	0 52	10 8	0 44	21 21	0 27	9 8	11 42	6 29	6 37	9 3	15 17	7 29
S 7	21 2	18 52	2 27	19 33	3 26	23 18	0 0	24 4	0 41	19 48	0 39	22 37	0 52	10 7	0 44	21 21	0 27	9 8	11 42	6 28	6 36	9 6	15 17	7 29
S 8	20 51	23 28	3 27	19 41	3 21	23 16	0s 2	24 3	0 41	19 48	0 39	22 38	0 52	10 6	0 44	21 20	0 27	9 9	11 43	6 27	6 35	9 10	15 18	7 29
M 9	20 39	26 41	4 14	19 50	3 15	23 13	0 5	24 1	0 42	19 48	0 38	22 38	0 52	10 5	0 44	21 20	0 27	9 9	11 43	6 24	6 34	9 13	15 18	7 29
T 10	20 26	28 14	4 45	19 59	3 7	23 9	0 8	24 0	0 42	19 48	0 38	22 38	0 52	10 4	0 44	21 20	0 27	9 9	11 43	6 21	6 33	9 16	15 19	7 29
W11	20 14	28 1	5 0	20 8	2 59	23 5	0 10	23 57	0 43	19 48	0 38	22 38	0 52	10 3	0 44	21 19	0 27	9 9	11 43	6 17	6 31	9 20	15 19	7 29
T 12	20 1	26 7	4 57	20 18	2 50	23 0	0 13	23 55	0 44	19 48	0 38	22 38	0 51	10 1	0 44	21 19	0 27	9 9	11 44	6 12	6 30	9 23	15 20	7 28
F 13	19 47	22 49	4 38	20 27	2 40	22 55	0 15	23 52	0 44	19 48	0 37	22 38	0 51	10 0	0 44	21 18	0 27	9 9	11 44	6 7	6 29	9 26	15 21	7 28
S 14	19 33	18 26	4 5	20 36	2 30	22 49	0 18	23 49	0 45	19 48	0 37	22 38	0 51	9 59	0 44	21 18	0 27	9 9	11 44	6 2	6 28	9 30	15 21	7 28
S 15	19 19	13 19	3 21	20 46	2 19	22 42	0 20	23 46	0 45	19 48	0 37	22 38	0 51	9 58	0 44	21 18	0 27	9 9	11 44	5 59	6 26	9 33	15 22	7 28
M16	19 5	7 48	2 27	20 54	2 8	22 34	0 22	23 43	0 46	19 48	0 37	22 38	0 51	9 57	0 44	21 17	0 27	9 9	11 45	5 56	6 25	9 36	15 22	7 28
T 17	18 50	2 5	1 28	21 3	1 57	22 26	0 25	23 39	0 46	19 48	0 36	22 39	0 51	9 56	0 44	21 17	0 27	9 9	11 45	5 55	6 24	9 39	15 23	7 27
W18	18 34	3s37	0 26	21 11	1 46	22 17	0 27	23 35	0 47	19 49	0 36	22 39	0 50	9 55	0 44	21 17	0 27	9 9	11 45	5 54	6 23	9 43	15 24	7 27
T 19	18 19	9 8	0s37	21 18	1 35	22 7	0 30	23 30	0 48	19 49	0 36	22 39	0 50	9 53	0 44	21 16	0 27	9 9	11 45	5 54	6 22	9 46	15 24	7 27
F 20	18 3	14 20	1 38	21 24	1 24	21 56	0 32	23 26	0 48	19 49	0 36	22 39	0 50	9 52	0 44	21 16	0 27	9 9	11 46	5 54	6 20	9 49	15 25	7 27
S 21	17 47	19 2	2 36	21 30	1 13	21 45	0 34	23 21	0 49	19 50	0 36	22 39	0 50	9 51	0 44	21 16	0 27	9 9	11 46	5 54	6 19	9 52	15 26	7 26
S 22	17 30	23 2	3 27	21 35	1 3	21 34	0 36	23 16	0 49	19 50	0 35	22 39	0 50	9 50	0 44	21 15	0 27	9 8	11 46	5 54	6 18	9 56	15 26	7 26
M23	17 13	26 6	4 10	21 39	0 52	21 21	0 39	23 11	0 50	19 51	0 35	22 39	0 50	9 49	0 44	21 15	0 27	9 8	11 47	5 52	6 17	9 59	15 27	7 26
T 24	16 56	27 58	4 42	21 42	0 42	21 8	0 41	23 5	0 50	19 51	0 35	22 39	0 49	9 48	0 44	21 15	0 27	9 8	11 47	5 50	6 15	10 2	15 27	7 25
W25	16 39	28 24	5 0	21 44	0 32	20 55	0 43	22 59	0 51	19 52	0 35	22 39	0 49	9 46	0 44	21 14	0 27	9 8	11 47	5 47	6 14	10 6	15 28	7 25
T 26	16 21	27 14	5 4	21 45	0 22	20 40	0 45	22 53	0 51	19 52	0 34	22 40	0 49	9 45	0 44	21 14	0 27	9 8	11 47	5 43	6 13	10 9	15 29	7 25
F 27	16 3	24 25	4 50	21 45	0 12	20 26	0 47	22 47	0 52	19 53	0 34	22 40	0 49	9 44	0 44	21 14	0 27	9 8	11 48	5 39	6 12	10 12	15 29	7 24
S 28	15 45	20 8	4 19	21 43	0 3	20 10	0 49	22 40	0 53	19 54	0 34	22 40	0 49	9 43	0 44	21 13	0 27	9 8	11 48	5 35	6 11	10 15	15 30	7 24
S 29	15 26	14 37	3 31	21 41	0s 6	19 54	0 51	22 34	0 53	19 54	0 34	22 40	0 48	9 41	0 44	21 13	0 27	9 8	11 48	5 32	6 9	10 19	15 31	7 23
M30	15 7	8 16	2 29	21 37	0 15	19 37	0 53	22 26	0 54	19 55	0 33	22 40	0 48	9 40	0 44	21 13	0 27	9 8	11 49	5 30	6 8	10 22	15 32	7 23
T 31	14s48	1s26	1s17	21s33	0s24	19s20	0s55	22s19	0s54	19n56	0s33	22n40	0s48	9s39	0s44	21s12	0n27	9s 7	11n49	5n28	6n 7	10s25	15n32	7s23

Julian Day Number = 2270028.5, Delta T = 285.12 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'21, Lahiri = 16°55'21 Julian Calendar 1 Jan. 1503 == Greg. Calendar 11 Jan. 1503

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ASTRODIENST EPHEMERIS for the year 1503
geocentric

FEBRUARY 1503 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 19 4	21♒10'06	13♈48	26♉28	8♒44	24♉25	1♊20	26°R55	7♓ 3	22♉21	2♐32	13°D49	15♈26	24♎56	12°R49	W 1
T 2	9 23 1	22°10'38	28° 9	27°45	9°59	25°11	1°23	26♊53	7° 7	22°23	2°33	13♈50	15°23	25° 3	12♋46	T 2
F 3	9 26 57	23°11'09	12♉21	29° 4	11°14	25°57	1°27	26°52	7°10	22°25	2°33	13°51	15°20	25°10	12°43	F 3
S 4	9 30 54	24°11'37	26°24	0♒24	12°28	26°44	1°30	26°50	7°13	22°27	2°34	13°R51	15°17	25°16	12°40	S 4
S 5	9 34 50	25°12'04	10♊17	1°45	13°43	27°30	1°34	26°48	7°17	22°29	2°35	13°50	15°13	25°23	12°38	S 5
M 6	9 38 47	26°12'29	23°58	3° 8	14°58	28°16	1°38	26°47	7°20	22°31	2°36	13°47	15°10	25°30	12°35	M 6
T 7	9 42 43	27°12'51	7♋28	4°32	16°13	29° 2	1°42	26°46	7°23	22°33	2°36	13°41	15° 7	25°36	12°32	T 7
W 8	9 46 40	28°13'12	20°47	5°57	17°28	29°49	1°46	26°45	7°27	22°35	2°37	13°34	15° 4	25°43	12°30	W 8
T 9	9 50 36	29°13'31	3♌54	7°23	18°43	0♒35	1°51	26°44	7°30	22°37	2°37	13°26	15° 1	25°49	12°28	T 9
F 10	9 54 33	0♓13'48	16°47	8°51	19°58	1°21	1°55	26°43	7°34	22°39	2°38	13°18	14°58	25°56	12°25	F 10
S 11	9 58 30	1°14'03	29°27	10°19	21°13	2° 8	2° 0	26°42	7°37	22°41	2°38	13°11	14°54	26° 3	12°23	S 11
S 12	10 2 26	2°14'17	11♍54	11°49	22°28	2°54	2° 5	26°41	7°41	22°43	2°39	13° 5	14°51	26° 9	12°21	S 12
M13	10 6 23	3°14'28	24° 7	13°20	23°43	3°40	2°10	26°41	7°44	22°44	2°39	13° 1	14°48	26°16	12°19	M13
T 14	10 10 19	4°14'38	6♎10	14°52	24°58	4°27	2°16	26°40	7°47	22°46	2°40	13° 0	14°45	26°23	12°17	T 14
W15	10 14 16	5°14'46	18° 5	16°25	26°12	5°13	2°21	26°40	7°51	22°48	2°40	12°D59	14°42	26°29	12°15	W15
T 16	10 18 12	6°14'52	29°53	17°59	27°27	6° 0	2°27	26°40	7°54	22°50	2°40	13° 1	14°38	26°36	12°13	T 16
F 17	10 22 9	7°14'57	11♏41	19°34	28°42	6°46	2°33	26°D40	7°58	22°52	2°41	13° 2	14°35	26°43	12°12	F 17
S 18	10 26 5	8°15'01	23°32	21°11	29°57	7°32	2°39	26°40	8° 1	22°53	2°41	13° 4	14°32	26°49	12°10	S 18
S 19	10 30 2	9°15'02	5♐31	22°48	1♓12	8°19	2°45	26°40	8° 5	22°55	2°41	13°R 5	14°29	26°56	12° 8	S 19
M20	10 33 59	10°15'02	17°44	24°27	2°27	9° 5	2°51	26°40	8° 8	22°57	2°41	13° 5	14°26	27° 3	12° 7	M20
T 21	10 37 55	11°15'01	0♑14	26° 6	3°41	9°52	2°58	26°40	8°12	22°58	2°41	13° 3	14°23	27° 9	12° 6	T 21
W22	10 41 52	12°14'57	13° 7	27°47	4°56	10°39	3° 4	26°41	8°15	23° 0	2°42	13° 0	14°19	27°16	12° 4	W22
T 23	10 45 48	13°14'52	26°25	29°29	6°11	11°25	3°11	26°41	8°18	23° 2	2°42	12°56	14°16	27°23	12° 3	T 23
F 24	10 49 45	14°14'46	10♒10	1♓12	7°26	12°12	3°18	26°42	8°22	23° 3	2°42	12°52	14°13	27°29	12° 2	F 24
S 25	10 53 41	15°14'37	24°19	2°57	8°40	12°58	3°25	26°43	8°25	23° 5	2°R42	12°47	14°10	27°36	12° 1	S 25
S 26	10 57 38	16°14'27	8♓49	4°42	9°55	13°45	3°33	26°44	8°29	23° 6	2°42	12°44	14° 7	27°42	12° 0	S 26
M27	11 1 34	17°14'14	23°35	6°29	11°10	14°31	3°40	26°45	8°32	23° 8	2°42	12°41	14° 3	27°49	12° 0	M27
T 28	11 5 31	18♓13'59	8♈28	8♓17	12♓25	15♒18	3♊48	26♊46	8♓36	23♉10	2♐41	12°D40	14♈ 0	27♎56	11♋59	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14s29	5n27	0s 0	21s27	0s32	19s 3	0s57	22s12	0s55	19n57	0s33	22n40	0s48	9s38	0s44	21s12	0n27	9s 7	11n49	5n28	6n 6	10s28	15n33	7s22	W 1
T 2	14 9	12 2	1n16	21 20	0 40	18 44	0 59	22 4	0 55	19 58	0 33	22 40	0 48	9 36	0 44	21 12	0 27	9 7	11 49	5 28	6 4	10 32	15 34	7 22	T 2
F 3	13 50	17 56	2 27	21 11	0 48	18 25	1 0	21 56	0 56	19 59	0 33	22 41	0 48	9 35	0 44	21 11	0 27	9 7	11 50	5 29	6 3	10 35	15 34	7 21	F 3
S 4	13 30	22 47	3 29	21 1	0 55	18 6	1 2	21 47	0 56	20 0	0 32	22 41	0 47	9 34	0 44	21 11	0 27	9 7	11 50	5 29	6 2	10 38	15 35	7 21	S 4
S 5	13 9	26 17	4 17	20 50	1 3	17 46	1 4	21 39	0 57	20 1	0 32	22 41	0 47	9 33	0 44	21 11	0 27	9 7	11 50	5 28	6 1	10 41	15 36	7 20	S 5
M 6	12 49	28 12	4 50	20 38	1 9	17 26	1 5	21 30	0 57	20 2	0 32	22 41	0 47	9 31	0 44	21 10	0 27	9 6	11 51	5 27	5 59	10 45	15 36	7 20	M 6
T 7	12 28	28 23	5 6	20 25	1 16	17 5	1 7	21 21	0 58	20 3	0 32	22 41	0 47	9 30	0 44	21 10	0 27	9 6	11 51	5 25	5 58	10 48	15 37	7 20	T 7
W 8	12 8	26 56	5 6	20 10	1 22	16 43	1 8	21 12	0 58	20 4	0 31	22 41	0 47	9 29	0 44	21 10	0 27	9 6	11 51	5 22	5 57	10 51	15 38	7 19	W 8
T 9	11 47	24 1	4 49	19 53	1 28	16 22	1 10	21 2	0 59	20 5	0 31	22 41	0 46	9 27	0 44	21 9	0 27	9 6	11 52	5 19	5 56	10 54	15 39	7 19	T 9
F 10	11 25	19 56	4 18	19 36	1 33	15 59	1 11	20 53	0 59	20 6	0 31	22 42	0 46	9 26	0 44	21 9	0 27	9 6	11 52	5 16	5 55	10 58	15 39	7 18	F 10
S 11	11 4	15 2	3 34	19 17	1 38	15 37	1 12	20 43	1 0	20 7	0 31	22 42	0 46	9 25	0 44	21 9	0 27	9 5	11 52	5 13	5 53	11 1	15 40	7 18	S 11
S 12	10 42	9 36	2 41	18 57	1 43	15 13	1 14	20 33	1 0	20 8	0 31	22 42	0 46	9 24	0 44	21 8	0 27	9 5	11 53	5 11	5 52	11 4	15 41	7 17	S 12
M13	10 21	3 53	1 41	18 35	1 48	14 50	1 15	20 22	1 1	20 9	0 30	22 42	0 46	9 22	0 44	21 8	0 27	9 5	11 53	5 9	5 51	11 7	15 41	7 16	M13
T 14	9 59	1s53	0 37	18 12	1 52	14 26	1 16	20 12	1 1	20 11	0 30	22 42	0 46	9 21	0 44	21 8	0 27	9 5	11 53	5 9	5 50	11 11	15 42	7 16	T 14
W15	9 37	7 32	0s28	17 48	1 56	14 2	1 17	20 1	1 2	20 12	0 30	22 42	0 45	9 20	0 44	21 8	0 27	9 4	11 54	5 9	5 48	11 14	15 43	7 15	W15
T 16	9 15	12 53	1 31	17 22	1 59	13 37	1 18	19 50	1 2	20 13	0 30	22 43	0 45	9 18	0 44	21 7	0 27	9 4	11 54	5 9	5 47	11 17	15 43	7 15	T 16
F 17	8 52	17 46	2 30	16 55	2 2	13 12	1 19	19 39	1 3	20 15	0 30	22 43	0 45	9 17	0 44	21 7	0 27	9 4	11 54	5 10	5 46	11 20	15 44	7 14	F 17
S 18	8 30	21 59	3 24	16 27	2 4	12 46	1 20	19 27	1 3	20 16	0 29	22 43	0 45	9 16	0 44	21 7	0 27	9 4	11 55	5 10	5 45	11 23	15 45	7 14	S 18
S 19	8 7	25 21	4 8	15 57	2 7	12 20	1 21	19 16	1 4	20 17	0 29	22 43	0 45	9 15	0 44	21 6	0 27	9 3	11 55	5 11	5 43	11 27	15 46	7 13	S 19
M20	7 45	27 38	4 43	15 26	2 8	11 54	1 22	19 4	1 4	20 19	0 29	22 43	0 44	9 13	0 44	21 6	0 27	9 3	11 55	5 11	5 42	11 30	15 46	7 13	M20
T 21	7 22	28 36	5 5	14 53	2 10	11 28	1 22	18 52	1 4	20 20	0 29	22 44	0 44	9 12	0 44	21 6	0 27	9 3	11 56	5 10	5 41	11 33	15 47	7 12	T 21
W22	6 59	28 3	5 13	14 19	2 11	11 1	1 23	18 39	1 5	20 22	0 29	22 44	0 44	9 11	0 44	21 6	0 27	9 3	11 56	5 9	5 40	11 36	15 48	7 11	W22
T 23	6 36	25 54	5 5	13 44	2 11	10 34	1 24	18 27	1 5	20 23	0 28	22 44	0 44	9 9	0 44	21 5	0 27	9 2	11 56	5 7	5 39	11 40	15 48	7 11	T 23
F 24	6 13	22 13	4 39	13 7	2 11	10 6	1 24	18 14	1 6	20 25	0 28	22 44	0 44	9 8	0 44	21 5	0 27	9 2	11 56	5 6	5 37	11 43	15 49	7 10	F 24
S 25	5 50	17 9	3 55	12 29	2 11	9 39	1 25	18 2	1 6	20 26	0 28	22 44	0 44	9 7	0 44	21 5	0 27	9 2	11 57	5 4	5 36	11 46	15 50	7 10	S 25
S 26	5 27	11 0	2 55	11 50	2 10	9 11	1 25	17 48	1 7	20 28	0 28	22 45	0 43	9 6	0 44	21 5	0 27	9 1	11 57	5 3	5 35	11 49	15 50	7 9	S 26
M27	5 3	4 8	1 43	11 9	2 9	8 43	1 25	17 35	1 7	20 30	0 28	22 45	0 43	9 4	0 44	21 4	0 27	9 1	11 57	5 2	5 34	11 52	15 51	7 8	M27
T 28	4s40	3n 1	0s23	10s27	2s 7	8s15	1s26	17s22	1s 7	20n31	0s27	22n45	0s43	9s 3	0s44	21s 4	0n27	9s 1	11n58	5n 1	5n32	11s56	15n52	7s 8	T 28

Julian Day Number = 2270059.5, Delta T = 284.94 sec
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'25, Lahiri = 16°55'26 Julian Calendar 1 Feb. 1503 == Greg. Calendar 11 Feb. 1503

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ASTRODIENST EPHEMERIS for the year 1503
geocentric

MARCH 1503 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 9 28	19♓13'43	23♈21	10♓ 6	13♓39	16♒ 5	3♊55	26♊47	8♓39	23♑11	2°R41	12♈41	13♈57	28♎ 2	11°R58	W 1
T 2	11 13 24	20°13'24	8♉ 6	11°56	14°54	16°51	4° 3	26°49	8°42	23°12	2♐41	12°42	13°54	28° 9	11♋58	T 2
F 3	11 17 21	21°13'03	22°38	13°47	16° 9	17°38	4°11	26°50	8°46	23°14	2°41	12°43	13°51	28°16	11°58	F 3
S 4	11 21 17	22°12'39	6♊53	15°40	17°23	18°24	4°19	26°52	8°49	23°15	2°41	12°44	13°48	28°22	11°57	S 4
S 5	11 25 14	23°12'14	20°49	17°34	18°38	19°11	4°27	26°53	8°52	23°17	2°41	12°R45	13°44	28°29	11°57	S 5
M 6	11 29 10	24°11'46	4♋27	19°29	19°53	19°58	4°36	26°55	8°56	23°18	2°40	12°45	13°41	28°36	11°D57	M 6
T 7	11 33 7	25°11'16	17°46	21°25	21° 7	20°44	4°44	26°57	8°59	23°19	2°40	12°43	13°38	28°42	11°57	T 7
W 8	11 37 3	26°10'43	0♌48	23°23	22°22	21°31	4°53	26°59	9° 2	23°21	2°40	12°42	13°35	28°49	11°57	W 8
T 9	11 41 0	27°10'08	13°34	25°21	23°36	22°17	5° 2	27° 1	9° 6	23°22	2°39	12°39	13°32	28°56	11°57	T 9
F 10	11 44 57	28° 9'31	26° 8	27°21	24°51	23° 4	5°10	27° 3	9° 9	23°23	2°39	12°37	13°29	29° 2	11°58	F 10
S 11	11 48 53	29° 8'51	8♍29	29°22	26° 5	23°51	5°19	27° 6	9°12	23°24	2°38	12°35	13°25	29° 9	11°58	S 11
S 12	11 52 50	0♈ 8'09	20°40	1♈23	27°20	24°37	5°29	27° 8	9°16	23°25	2°38	12°34	13°22	29°16	11°59	S 12
M13	11 56 46	1° 7'25	2♎42	3°25	28°35	25°24	5°38	27°11	9°19	23°27	2°37	12°33	13°19	29°22	11°59	M13
T 14	12 0 43	2° 6'39	14°37	5°28	29°49	26°11	5°47	27°13	9°22	23°28	2°37	12°D33	13°16	29°29	12° 0	T 14
W15	12 4 39	3° 5'51	26°28	7°31	1♈ 3	26°57	5°57	27°16	9°25	23°29	2°36	12°33	13°13	29°36	12° 1	W15
T 16	12 8 36	4° 5'02	8♏16	9°35	2°18	27°44	6° 6	27°19	9°29	23°30	2°35	12°34	13° 9	29°42	12° 2	T 16
F 17	12 12 32	5° 4'10	20° 5	11°38	3°32	28°30	6°16	27°22	9°32	23°31	2°35	12°35	13° 6	29°49	12° 3	F 17
S 18	12 16 29	6° 3'16	1♐57	13°41	4°47	29°17	6°26	27°25	9°35	23°32	2°34	12°35	13° 3	29°55	12° 4	S 18
S 19	12 20 25	7° 2'21	13°57	15°44	6° 1	0♓ 4	6°36	27°28	9°38	23°33	2°33	12°36	13° 0	0♏ 2	12° 5	S 19
M20	12 24 22	8° 1'24	26° 9	17°45	7°16	0°50	6°46	27°31	9°41	23°34	2°33	12°36	12°57	0° 9	12° 6	M20
T 21	12 28 19	9° 0'25	8♑37	19°46	8°30	1°37	6°56	27°34	9°44	23°35	2°32	12°R36	12°54	0°15	12° 8	T 21
W22	12 32 15	9°59'24	21°26	21°45	9°44	2°23	7° 6	27°38	9°47	23°35	2°31	12°36	12°50	0°22	12° 9	W22
T 23	12 36 12	10°58'22	4♒38	23°41	10°59	3°10	7°16	27°41	9°51	23°36	2°30	12°36	12°47	0°29	12°11	T 23
F 24	12 40 8	11°57'17	18°16	25°36	12°13	3°57	7°27	27°45	9°54	23°37	2°29	12°36	12°44	0°35	12°12	F 24
S 25	12 44 5	12°56'11	2♓22	27°28	13°28	4°43	7°37	27°49	9°57	23°38	2°29	12°D36	12°41	0°42	12°14	S 25
S 26	12 48 1	13°55'03	16°52	29°17	14°42	5°30	7°48	27°52	10° 0	23°39	2°28	12°36	12°38	0°49	12°16	S 26
M27	12 51 58	14°53'53	1♈43	1♉ 2	15°56	6°16	7°59	27°56	10° 3	23°39	2°27	12°36	12°35	0°55	12°18	M27
T 28	12 55 54	15°52'41	16°48	2°44	17°10	7° 3	8°10	28° 0	10° 6	23°40	2°26	12°R36	12°31	1° 2	12°20	T 28
W29	12 59 51	16°51'28	1♉58	4°22	18°25	7°49	8°20	28° 4	10° 9	23°41	2°25	12°36	12°28	1° 9	12°22	W29
T 30	13 3 48	17°50'12	17° 3	5°56	19°39	8°36	8°31	28° 9	10°11	23°41	2°24	12°36	12°25	1°15	12°24	T 30
F 31	13 7 44	18♈48'54	1♊56	7♉25	20♈53	9♓22	8♊43	28♊13	10♓14	23♑42	2♐23	12♈35	12♈22	1♏22	12♋26	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s16	10n 0	0n58	9s44	2s 5	7s46	1s26	17s 8	1s 8	20n33	0s27	22n45	0s43	9s 2	0s44	21s 4	0n27	9s 0	11n58	5n 1	5n31	11s59	15n52	7s 7
T 2	3 53	16 23	2 16	8 59	2 2	7 17	1 26	16 55	1 8	20 34	0 27	22 45	0 43	9 0	0 44	21 4	0 27	9 0	11 58	5 2	5 30	12 2	15 53	7 7
F 3	3 29	21 45	3 23	8 13	1 58	6 48	1 26	16 41	1 9	20 36	0 27	22 46	0 43	8 59	0 44	21 3	0 27	9 0	11 59	5 2	5 29	12 5	15 54	7 6
S 4	3 6	25 44	4 16	7 26	1 55	6 19	1 26	16 27	1 9	20 38	0 27	22 46	0 42	8 58	0 44	21 3	0 27	8 59	11 59	5 3	5 27	12 8	15 54	7 5
S 5	2 42	28 4	4 53	6 37	1 50	5 50	1 26	16 13	1 9	20 39	0 26	22 46	0 42	8 57	0 44	21 3	0 27	8 59	11 59	5 3	5 26	12 11	15 55	7 5
M 6	2 19	28 38	5 13	5 47	1 45	5 20	1 26	15 58	1 10	20 41	0 26	22 46	0 42	8 55	0 44	21 3	0 27	8 59	12 0	5 3	5 25	12 15	15 56	7 4
T 7	1 55	27 31	5 15	4 56	1 40	4 51	1 26	15 44	1 10	20 43	0 26	22 46	0 42	8 54	0 44	21 2	0 27	8 58	12 0	5 2	5 24	12 18	15 56	7 3
W 8	1 31	24 55	5 0	4 4	1 34	4 21	1 26	15 29	1 10	20 45	0 26	22 47	0 42	8 53	0 44	21 2	0 27	8 58	12 0	5 2	5 22	12 21	15 57	7 3
T 9	1 8	21 7	4 31	3 11	1 28	3 51	1 25	15 14	1 11	20 46	0 26	22 47	0 41	8 52	0 44	21 2	0 27	8 58	12 0	5 1	5 21	12 24	15 57	7 2
F 10	0 44	16 26	3 50	2 17	1 21	3 21	1 25	14 59	1 11	20 48	0 26	22 47	0 41	8 50	0 44	21 2	0 27	8 57	12 1	5 0	5 20	12 27	15 58	7 2
S 11	0 20	11 9	2 58	1 22	1 13	2 51	1 25	14 44	1 11	20 50	0 25	22 47	0 41	8 49	0 44	21 1	0 27	8 57	12 1	4 59	5 19	12 31	15 59	7 1
S 12	0n 3	5 31	1 58	0 27	1 5	2 21	1 24	14 29	1 12	20 52	0 25	22 48	0 41	8 48	0 44	21 1	0 27	8 57	12 1	4 59	5 18	12 34	15 59	7 0
M13	0 27	0s15	0 54	0n30	0 57	1 51	1 24	14 13	1 12	20 54	0 25	22 48	0 41	8 47	0 44	21 1	0 27	8 56	12 2	4 58	5 16	12 37	16 0	7 0
T 14	0 51	5 57	0s12	1 27	0 47	1 21	1 23	13 58	1 12	20 55	0 25	22 48	0 41	8 46	0 44	21 1	0 27	8 56	12 2	4 58	5 15	12 40	16 0	6 59
W15	1 14	11 26	1 17	2 25	0 38	0 50	1 22	13 42	1 13	20 57	0 25	22 48	0 40	8 44	0 44	21 1	0 27	8 55	12 2	4 58	5 14	12 43	16 1	6 58
T 16	1 38	16 29	2 18	3 23	0 28	0 20	1 22	13 26	1 13	20 59	0 25	22 48	0 40	8 43	0 44	21 1	0 27	8 55	12 2	4 59	5 13	12 46	16 2	6 58
F 17	2 1	20 55	3 14	4 21	0 18	0n11	1 21	13 10	1 13	21 1	0 24	22 49	0 40	8 42	0 44	21 0	0 27	8 55	12 3	4 59	5 11	12 49	16 2	6 57
S 18	2 25	24 33	4 1	5 18	0 7	0 41	1 20	12 54	1 14	21 3	0 24	22 49	0 40	8 41	0 44	21 0	0 27	8 54	12 3	4 59	5 10	12 53	16 3	6 56
S 19	2 48	27 9	4 39	6 16	0n 4	1 11	1 19	12 38	1 14	21 5	0 24	22 49	0 40	8 40	0 44	21 0	0 27	8 54	12 3	4 59	5 9	12 56	16 3	6 56
M20	3 11	28 32	5 5	7 13	0 15	1 42	1 18	12 22	1 14	21 6	0 24	22 49	0 40	8 38	0 44	21 0	0 27	8 53	12 3	5 0	5 8	12 59	16 4	6 55
T 21	3 35	28 30	5 17	8 10	0 27	2 12	1 17	12 5	1 14	21 8	0 24	22 50	0 39	8 37	0 44	21 0	0 27	8 53	12 4	5 0	5 6	13 2	16 4	6 55
W22	3 58	26 58	5 14	9 5	0 38	2 42	1 16	11 49	1 15	21 10	0 24	22 50	0 39	8 36	0 44	21 0	0 27	8 53	12 4	5 0	5 5	13 5	16 5	6 54
T 23	4 21	23 55	4 55	9 59	0 50	3 13	1 15	11 32	1 15	21 12	0 23	22 50	0 39	8 35	0 44	20 59	0 27	8 52	12 4	5 0	5 4	13 8	16 5	6 53
F 24	4 44	19 29	4 18	10 52	1 1	3 43	1 14	11 15	1 15	21 14	0 23	22 50	0 39	8 34	0 44	20 59	0 27	8 52	12 4	5 0	5 3	13 11	16 6	6 53
S 25	5 7	13 51	3 26	11 44	1 12	4 13	1 12	10 59	1 15	21 16	0 23	22 50	0 39	8 33	0 44	20 59	0 27	8 52	12 5	4 59	5 1	13 15	16 6	6 52
S 26	5 30	7 19	2 18	12 33	1 23	4 43	1 11	10 42	1 16	21 18	0 23	22 51	0 39	8 32	0 44	20 59	0 27	8 51	12 5	5 0	5 0	13 18	16 7	6 51
M27	5 53	0 14	1 0	13 20	1 34	5 13	1 10	10 25	1 16	21 20	0 23	22 51	0 38	8 30	0 44	20 59	0 27	8 51	12 5	5 0	4 59	13 21	16 7	6 51
T 28	6 16	6n59	0n23	14 5	1 45	5 43	1 8	10 8	1 16	21 21	0 23	22 51	0 38	8 29	0 44	20 59	0 27	8 50	12 5	5 0	4 58	13 24	16 8	6 50
W29	6 39	13 50	1 46	14 48	1 54	6 12	1 7	9 50	1 16	21 23	0 22	22 51	0 38	8 28	0 44	20 59	0 27	8 50	12 6	5 0	4 56	13 27	16 8	6 50
T 30	7 1	19 51	3 0	15 29	2 4	6 42	1 5	9 33	1 16	21 25	0 22	22 52	0 38	8 27	0 44	20 59	0 27	8 50	12 6	4 59	4 55	13 30	16 8	6 49
F 31	7n23	24n32	4n 1	16n 6	2n12	7n11	1s 4	9s16	1s17	21n27	0s22	22n52	0s38	8s26	0s44	20s58	0n27	8s49	12n 6	4n59	4n54	13s33	16n 9	6s48

Julian Day Number = 2270087.5, Delta T = 284.77 sec
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'29, Lahiri = 16°55'30 Julian Calendar 1 March 1503 == Greg. Calendar 11 March 1503

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1503
geocentric

APRIL 1503 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 11 41	19♈47'34	16♊28	8♉50	22♈ 7	10♓ 9	8♊54	28♊17	10♓17	23♑42	2°R22	12°R34	12♈19	1♏29	12♋29	S 1
S 2	13 15 37	20°46'12	0♋37	10° 9	23°22	10°55	9° 5	28°22	10°20	23°43	2♐21	12♈34	12°15	1°35	12°31	S 2
M 3	13 19 34	21°44'47	14°21	11°24	24°36	11°42	9°16	28°26	10°23	23°43	2°19	12°33	12°12	1°42	12°34	M 3
T 4	13 23 30	22°43'21	27°39	12°34	25°50	12°28	9°28	28°31	10°26	23°44	2°18	12°D33	12° 9	1°49	12°37	T 4
W 5	13 27 27	23°41'52	10♌36	13°38	27° 4	13°14	9°39	28°35	10°28	23°44	2°17	12°34	12° 6	1°55	12°39	W 5
T 6	13 31 23	24°40'20	23°12	14°38	28°18	14° 1	9°51	28°40	10°31	23°45	2°16	12°34	12° 3	2° 2	12°42	T 6
F 7	13 35 20	25°38'47	5♍33	15°31	29°32	14°47	10° 2	28°45	10°34	23°45	2°15	12°36	12° 0	2° 9	12°45	F 7
S 8	13 39 17	26°37'11	17°42	16°20	0♎46	15°33	10°14	28°50	10°36	23°45	2°14	12°37	11°56	2°15	12°48	S 8
S 9	13 43 13	27°35'34	29°41	17° 2	2° 1	16°20	10°26	28°55	10°39	23°46	2°12	12°38	11°53	2°22	12°51	S 9
M10	13 47 10	28°33'54	11♎34	17°40	3°15	17° 6	10°38	29° 0	10°41	23°46	2°11	12°R38	11°50	2°28	12°54	M10
T 11	13 51 6	29°32'13	23°23	18°11	4°29	17°52	10°50	29° 5	10°44	23°46	2°10	12°38	11°47	2°35	12°58	T 11
W12	13 55 3	0♏30'29	5♏12	18°37	5°43	18°38	11° 2	29°10	10°47	23°46	2° 8	12°37	11°44	2°42	13° 1	W12
T 13	13 58 59	1°28'44	17° 1	18°57	6°57	19°25	11°14	29°16	10°49	23°46	2° 7	12°34	11°40	2°48	13° 5	T 13
F 14	14 2 56	2°26'57	28°53	19°12	8°11	20°11	11°26	29°21	10°51	23°46	2° 6	12°32	11°37	2°55	13° 8	F 14
S 15	14 6 52	3°25'09	10♐51	19°21	9°25	20°57	11°38	29°27	10°54	23°47	2° 4	12°28	11°34	3° 2	13°12	S 15
S 16	14 10 49	4°23'19	22°56	19°R25	10°39	21°43	11°50	29°32	10°56	23°47	2° 3	12°25	11°31	3° 8	13°15	S 16
M17	14 14 46	5°21'28	5♑12	19°23	11°53	22°29	12° 3	29°38	10°59	23°R47	2° 2	12°22	11°28	3°15	13°19	M17
T 18	14 18 42	6°19'35	17°42	19°16	13° 6	23°15	12°15	29°43	11° 1	23°47	2° 0	12°20	11°25	3°22	13°23	T 18
W19	14 22 39	7°17'40	0♒28	19° 5	14°20	24° 1	12°28	29°49	11° 3	23°47	1°59	12°18	11°21	3°28	13°27	W19
T 20	14 26 35	8°15'45	13°35	18°48	15°34	24°47	12°40	29°55	11° 5	23°46	1°57	12°D18	11°18	3°35	13°31	T 20
F 21	14 30 32	9°13'47	27° 5	18°28	16°48	25°33	12°53	0♋ 1	11° 8	23°46	1°56	12°19	11°15	3°42	13°35	F 21
S 22	14 34 28	10°11'49	10♓59	18° 4	18° 2	26°19	13° 5	0° 7	11°10	23°46	1°54	12°21	11°12	3°48	13°39	S 22
S 23	14 38 25	11° 9'49	25°19	17°36	19°16	27° 5	13°18	0°13	11°12	23°46	1°53	12°22	11° 9	3°55	13°43	S 23
M24	14 42 21	12° 7'47	10♈ 1	17° 6	20°30	27°51	13°31	0°19	11°14	23°46	1°51	12°R23	11° 6	4° 2	13°47	M24
T 25	14 46 18	13° 5'44	25° 1	16°33	21°44	28°37	13°43	0°25	11°16	23°46	1°50	12°22	11° 2	4° 8	13°52	T 25
W26	14 50 15	14° 3'40	10♉12	15°59	22°57	29°23	13°56	0°31	11°18	23°45	1°48	12°20	10°59	4°15	13°56	W26
T 27	14 54 11	15° 1'35	25°24	15°24	24°11	0♈ 9	14° 9	0°37	11°20	23°45	1°47	12°17	10°56	4°22	14° 1	T 27
F 28	14 58 8	15°59'27	10♊27	14°48	25°25	0°54	14°22	0°44	11°22	23°45	1°45	12°12	10°53	4°28	14° 5	F 28
S 29	15 2 4	16°57'19	25°12	14°12	26°39	1°40	14°35	0°50	11°24	23°44	1°44	12° 7	10°50	4°35	14°10	S 29
S 30	15 6 1	17♉55'08	9♋33	13♉37	27♉53	2♈26	14♊48	0♋56	11♓25	23♑44	1♐42	12♈ 3	10♈46	4♏42	14♋15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n46	27n33	4n45	16n42	2n20	7n41	1s 2	8s58	1s17	21n29	0s22	22n52	0s38	8s25	0s44	20s58	0n27	8s49	12n 6	4n59	4n53	13s36	16n 9	6s48
S 2	8 8	28 41	5 11	17 14	2 28	8 10	1 1	8 41	1 17	21 31	0 22	22 52	0 38	8 24	0 44	20 58	0 27	8 48	12 6	4 59	4 51	13 40	16 10	6 47
M 3	8 30	27 59	5 17	17 44	2 34	8 39	0 59	8 23	1 17	21 33	0 22	22 52	0 37	8 23	0 44	20 58	0 27	8 48	12 7	4 58	4 50	13 43	16 10	6 46
T 4	8 52	25 41	5 6	18 11	2 39	9 7	0 57	8 6	1 17	21 35	0 22	22 53	0 37	8 22	0 45	20 58	0 27	8 48	12 7	4 58	4 49	13 46	16 10	6 46
W 5	9 13	22 7	4 40	18 35	2 44	9 36	0 55	7 48	1 17	21 36	0 21	22 53	0 37	8 21	0 45	20 58	0 27	8 47	12 7	4 59	4 48	13 49	16 11	6 45
T 6	9 35	17 37	4 1	18 56	2 48	10 4	0 54	7 30	1 18	21 38	0 21	22 53	0 37	8 20	0 45	20 58	0 27	8 47	12 7	4 59	4 46	13 52	16 11	6 45
F 7	9 56	12 28	3 11	19 15	2 50	10 32	0 52	7 12	1 18	21 40	0 21	22 53	0 37	8 19	0 45	20 58	0 27	8 46	12 7	4 59	4 45	13 55	16 11	6 44
S 8	10 18	6 56	2 14	19 30	2 52	11 0	0 50	6 54	1 18	21 42	0 21	22 53	0 37	8 18	0 45	20 58	0 27	8 46	12 7	5 0	4 44	13 58	16 12	6 43
S 9	10 39	1 13	1 11	19 43	2 52	11 27	0 48	6 36	1 18	21 44	0 21	22 54	0 37	8 17	0 45	20 58	0 27	8 46	12 8	5 0	4 43	14 1	16 12	6 43
M10	11 0	4s30	0 6	19 53	2 52	11 55	0 46	6 18	1 18	21 46	0 21	22 54	0 36	8 16	0 45	20 58	0 27	8 45	12 8	5 0	4 42	14 4	16 12	6 42
T 11	11 20	10 2	0s59	20 0	2 50	12 22	0 44	6 0	1 18	21 47	0 21	22 54	0 36	8 15	0 45	20 58	0 27	8 45	12 8	5 0	4 40	14 7	16 12	6 42
W12	11 41	15 12	2 2	20 5	2 47	12 48	0 42	5 42	1 18	21 49	0 20	22 54	0 36	8 14	0 45	20 58	0 27	8 45	12 8	5 0	4 39	14 10	16 13	6 41
T 13	12 1	19 49	2 59	20 6	2 42	13 15	0 40	5 24	1 18	21 51	0 20	22 54	0 36	8 13	0 45	20 58	0 27	8 44	12 8	4 59	4 38	14 14	16 13	6 41
F 14	12 21	23 41	3 48	20 5	2 37	13 41	0 38	5 6	1 18	21 53	0 20	22 55	0 36	8 12	0 45	20 58	0 27	8 44	12 8	4 58	4 37	14 17	16 13	6 40
S 15	12 41	26 33	4 28	20 1	2 30	14 7	0 35	4 48	1 19	21 55	0 20	22 55	0 36	8 11	0 45	20 58	0 27	8 43	12 8	4 56	4 35	14 20	16 13	6 39
S 16	13 1	28 15	4 57	19 55	2 22	14 32	0 33	4 30	1 19	21 56	0 20	22 55	0 36	8 11	0 45	20 58	0 27	8 43	12 9	4 55	4 34	14 23	16 14	6 39
M17	13 21	28 36	5 12	19 45	2 13	14 57	0 31	4 12	1 19	21 58	0 20	22 55	0 35	8 10	0 45	20 58	0 27	8 43	12 9	4 54	4 33	14 26	16 14	6 38
T 18	13 40	27 30	5 13	19 33	2 2	15 22	0 29	3 53	1 19	22 0	0 20	22 55	0 35	8 9	0 45	20 58	0 27	8 42	12 9	4 53	4 32	14 29	16 14	6 38
W19	13 59	24 58	4 59	19 19	1 51	15 46	0 27	3 35	1 19	22 2	0 20	22 55	0 35	8 8	0 45	20 58	0 27	8 42	12 9	4 53	4 30	14 32	16 14	6 37
T 20	14 18	21 5	4 29	19 2	1 38	16 10	0 24	3 17	1 19	22 4	0 19	22 55	0 35	8 7	0 45	20 58	0 27	8 42	12 9	4 53	4 29	14 35	16 14	6 37
F 21	14 37	16 1	3 44	18 44	1 25	16 33	0 22	2 59	1 19	22 5	0 19	22 56	0 35	8 6	0 45	20 58	0 27	8 41	12 9	4 53	4 28	14 38	16 14	6 36
S 22	14 55	10 0	2 44	18 23	1 10	16 56	0 20	2 40	1 19	22 7	0 19	22 56	0 35	8 6	0 45	20 58	0 27	8 41	12 9	4 53	4 27	14 41	16 15	6 36
S 23	15 13	3 17	1 32	18 0	0 54	17 19	0 17	2 22	1 19	22 9	0 19	22 56	0 35	8 5	0 45	20 58	0 27	8 41	12 9	4 54	4 25	14 44	16 15	6 35
M24	15 31	3n47	0 13	17 36	0 38	17 41	0 15	2 4	1 19	22 10	0 19	22 56	0 34	8 4	0 45	20 58	0 27	8 40	12 9	4 54	4 24	14 47	16 15	6 35
T 25	15 49	10 47	1n 9	17 11	0 22	18 3	0 12	1 45	1 19	22 12	0 19	22 56	0 34	8 3	0 45	20 58	0 27	8 40	12 9	4 54	4 23	14 50	16 15	6 34
W26	16 6	17 14	2 26	16 44	0 4	18 24	0 10	1 27	1 19	22 14	0 19	22 56	0 34	8 3	0 45	20 58	0 27	8 40	12 9	4 53	4 22	14 53	16 15	6 34
T 27	16 23	22 37	3 34	16 17	0s13	18 45	0 8	1 9	1 19	22 15	0 19	22 56	0 34	8 2	0 45	20 58	0 27	8 39	12 9	4 52	4 20	14 56	16 15	6 33
F 28	16 40	26 27	4 25	15 50	0 30	19 5	0 5	0 50	1 19	22 17	0 18	22 56	0 34	8 1	0 45	20 58	0 27	8 39	12 9	4 50	4 19	14 59	16 15	6 33
S 29	16 57	28 23	4 58	15 23	0 48	19 25	0 3	0 32	1 19	22 19	0 18	22 56	0 34	8 0	0 45	20 58	0 27	8 39	12 9	4 48	4 18	15 2	16 15	6 32
S 30	17n13	28n20	5n11	14n56	1s 5	19n44	0s 0	0s14	1s19	22n20	0s18	22n57	0s34	8s 0	0s45	20s58	0n27	8s38	12n 9	4n46	4n17	15s 5	16n15	6s32

Julian Day Number = 2270118.5, Delta T = 284.58 sec
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'33, Lahiri = 16°55'34 Julian Calendar 1 Apr. 1503 == Greg. Calendar 11 Apr. 1503

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ASTRODIENST EPHEMERIS for the year 1503
geocentric

MAY 1503 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 9 57	18♉52'56	23♋26	13°R 4	29♉ 6	3♈11	15♊ 1	1♋ 3	11♓27	23°R43	1°R41	11°R59	10♈43	4♏48	14♋19	M 1
T 2	15 13 54	19°50'42	6♌50	12♉33	0♊20	3°57	15°14	1° 9	11°29	23♑43	1♐39	11♈56	10°40	4°55	14°24	T 2
W 3	15 17 50	20°48'27	19°48	12° 4	1°34	4°43	15°27	1°16	11°31	23°43	1°37	11°D56	10°37	5° 2	14°29	W 3
T 4	15 21 47	21°46'09	2♍23	11°38	2°47	5°28	15°40	1°22	11°32	23°42	1°36	11°56	10°34	5° 8	14°34	T 4
F 5	15 25 44	22°43'51	14°40	11°15	4° 1	6°13	15°53	1°29	11°34	23°41	1°34	11°57	10°31	5°15	14°39	F 5
S 6	15 29 40	23°41'30	26°42	10°56	5°15	6°59	16° 7	1°36	11°36	23°41	1°33	11°59	10°27	5°22	14°44	S 6
S 7	15 33 37	24°39'08	8♎36	10°40	6°28	7°44	16°20	1°43	11°37	23°40	1°31	12°R 0	10°24	5°28	14°49	S 7
M 8	15 37 33	25°36'45	20°24	10°29	7°42	8°30	16°33	1°49	11°39	23°40	1°29	12° 0	10°21	5°35	14°54	M 8
T 9	15 41 30	26°34'20	2♏12	10°23	8°56	9°15	16°47	1°56	11°40	23°39	1°28	11°57	10°18	5°42	15° 0	T 9
W10	15 45 26	27°31'54	14° 1	10°D20	10° 9	10° 0	17° 0	2° 3	11°41	23°38	1°26	11°53	10°15	5°48	15° 5	W10
T 11	15 49 23	28°29'26	25°54	10°22	11°23	10°45	17°13	2°10	11°43	23°38	1°24	11°47	10°12	5°55	15°10	T 11
F 12	15 53 19	29°26'58	7♐53	10°29	12°36	11°30	17°27	2°17	11°44	23°37	1°23	11°39	10° 8	6° 2	15°16	F 12
S 13	15 57 16	0♊24'28	20° 0	10°40	13°50	12°16	17°40	2°24	11°45	23°36	1°21	11°30	10° 5	6° 8	15°21	S 13
S 14	16 1 13	1°21'58	2♑16	10°55	15° 3	13° 1	17°54	2°31	11°47	23°35	1°20	11°21	10° 2	6°15	15°27	S 14
M15	16 5 9	2°19'26	14°43	11°15	16°17	13°46	18° 7	2°38	11°48	23°34	1°18	11°13	9°59	6°22	15°33	M15
T 16	16 9 6	3°16'54	27°21	11°40	17°30	14°31	18°21	2°45	11°49	23°33	1°16	11° 6	9°56	6°28	15°38	T 16
W17	16 13 2	4°14'21	10♒13	12° 8	18°44	15°15	18°34	2°53	11°50	23°33	1°15	11° 2	9°52	6°35	15°44	W17
T 18	16 16 59	5°11'47	23°20	12°41	19°57	16° 0	18°48	3° 0	11°51	23°32	1°13	10°59	9°49	6°41	15°50	T 18
F 19	16 20 55	6° 9'12	6♓46	13°18	21°11	16°45	19° 1	3° 7	11°52	23°31	1°11	10°D58	9°46	6°48	15°55	F 19
S 20	16 24 52	7° 6'37	20°31	13°59	22°24	17°30	19°15	3°14	11°53	23°30	1°10	10°59	9°43	6°55	16° 1	S 20
S 21	16 28 49	8° 4'01	4♈37	14°44	23°38	18°14	19°28	3°22	11°54	23°29	1° 8	11°R 0	9°40	7° 1	16° 7	S 21
M22	16 32 45	9° 1'24	19° 4	15°33	24°51	18°59	19°42	3°29	11°55	23°28	1° 6	10°59	9°37	7° 8	16°13	M22
T 23	16 36 42	9°58'47	3♉49	16°25	26° 4	19°44	19°56	3°36	11°55	23°27	1° 5	10°58	9°33	7°15	16°19	T 23
W24	16 40 38	10°56'10	18°46	17°21	27°18	20°28	20° 9	3°44	11°56	23°26	1° 3	10°53	9°30	7°21	16°25	W24
T 25	16 44 35	11°53'32	3♊48	18°20	28°31	21°13	20°23	3°51	11°57	23°25	1° 2	10°47	9°27	7°28	16°31	T 25
F 26	16 48 31	12°50'53	18°46	19°24	29°45	21°57	20°37	3°59	11°58	23°23	1° 0	10°38	9°24	7°35	16°37	F 26
S 27	16 52 28	13°48'13	3♋31	20°30	0♋58	22°41	20°50	4° 6	11°58	23°22	0°58	10°29	9°21	7°41	16°43	S 27
S 28	16 56 24	14°45'33	17°54	21°40	2°11	23°26	21° 4	4°14	11°59	23°21	0°57	10°19	9°18	7°48	16°50	S 28
M29	17 0 21	15°42'52	1♌51	22°53	3°25	24°10	21°18	4°21	11°59	23°20	0°55	10°11	9°14	7°55	16°56	M29
T 30	17 4 18	16°40'09	15°20	24° 9	4°38	24°54	21°31	4°29	12° 0	23°19	0°54	10° 5	9°11	8° 1	17° 2	T 30
W31	17 8 14	17♊37'26	28♌22	25♉29	5♋51	25♈38	21♊45	4♋37	12♓ 0	23♑17	0♐52	10♈ 1	9♈ 8	8♏ 8	17♋ 8	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n29	26n29	5n 6	14n30	1s22	20n 3	0n 2	0n 4	1s18	22n22	0s18	22n57	0s33	7s59	0s45	20s58	0n27	8s38	12n 9	4n45	4n15	15s 8	16n15	6s31
T 2	17 45	23 10	4 43	14 6	1 38	20 21	0 4	0 23	1 18	22 23	0 18	22 57	0 33	7 59	0 45	20 58	0 27	8 38	12 9	4 44	4 14	15 11	16 15	6 31
W 3	18 0	18 49	4 6	13 42	1 53	20 39	0 7	0 41	1 18	22 25	0 18	22 57	0 33	7 58	0 45	20 58	0 27	8 37	12 9	4 44	4 13	15 14	16 15	6 30
T 4	18 16	13 45	3 19	13 20	2 8	20 56	0 9	0 59	1 18	22 26	0 18	22 57	0 33	7 57	0 45	20 58	0 27	8 37	12 9	4 44	4 12	15 17	16 15	6 30
F 5	18 30	8 15	2 23	13 0	2 22	21 12	0 12	1 17	1 18	22 28	0 18	22 57	0 33	7 57	0 45	20 58	0 27	8 37	12 9	4 44	4 10	15 20	16 15	6 29
S 6	18 45	2 34	1 22	12 41	2 35	21 28	0 14	1 35	1 18	22 29	0 17	22 57	0 33	7 56	0 45	20 58	0 27	8 36	12 9	4 45	4 9	15 23	16 15	6 29
S 7	18 59	3s 8	0 18	12 25	2 47	21 43	0 17	1 53	1 18	22 31	0 17	22 57	0 33	7 56	0 46	20 59	0 27	8 36	12 9	4 45	4 8	15 26	16 15	6 28
M 8	19 13	8 42	0s45	12 12	2 58	21 58	0 19	2 11	1 18	22 32	0 17	22 57	0 33	7 55	0 46	20 59	0 27	8 36	12 9	4 45	4 7	15 29	16 14	6 28
T 9	19 27	13 57	1 47	12 0	3 8	22 12	0 22	2 29	1 18	22 34	0 17	22 57	0 33	7 55	0 46	20 59	0 27	8 36	12 9	4 44	4 5	15 32	16 14	6 28
W10	19 40	18 42	2 44	11 51	3 16	22 26	0 24	2 47	1 17	22 35	0 17	22 57	0 32	7 54	0 46	20 59	0 27	8 35	12 9	4 43	4 4	15 35	16 14	6 27
T 11	19 53	22 45	3 35	11 45	3 24	22 39	0 26	3 5	1 17	22 37	0 17	22 57	0 32	7 54	0 46	20 59	0 27	8 35	12 9	4 40	4 3	15 38	16 14	6 27
F 12	20 5	25 53	4 16	11 41	3 30	22 51	0 29	3 23	1 17	22 38	0 17	22 57	0 32	7 53	0 46	20 59	0 27	8 35	12 9	4 37	4 2	15 41	16 14	6 26
S 13	20 18	27 52	4 46	11 39	3 36	23 2	0 31	3 41	1 17	22 39	0 17	22 57	0 32	7 53	0 46	20 59	0 27	8 35	12 9	4 34	4 0	15 44	16 14	6 26
S 14	20 29	28 32	5 3	11 40	3 40	23 13	0 33	3 58	1 17	22 41	0 17	22 57	0 32	7 52	0 46	20 59	0 27	8 34	12 9	4 30	3 59	15 47	16 13	6 26
M15	20 41	27 46	5 6	11 43	3 43	23 23	0 36	4 16	1 16	22 42	0 16	22 57	0 32	7 52	0 46	21 0	0 27	8 34	12 9	4 27	3 58	15 50	16 13	6 25
T 16	20 52	25 34	4 55	11 48	3 46	23 33	0 38	4 34	1 16	22 43	0 16	22 57	0 32	7 51	0 46	21 0	0 27	8 34	12 9	4 24	3 57	15 53	16 13	6 25
W17	21 3	22 2	4 28	11 55	3 47	23 42	0 40	4 51	1 16	22 45	0 16	22 57	0 32	7 51	0 46	21 0	0 27	8 34	12 9	4 22	3 55	15 56	16 13	6 24
T 18	21 14	17 21	3 47	12 5	3 47	23 50	0 43	5 9	1 16	22 46	0 16	22 57	0 31	7 51	0 46	21 0	0 27	8 34	12 9	4 21	3 54	15 59	16 12	6 24
F 19	21 24	11 44	2 53	12 16	3 47	23 58	0 45	5 26	1 16	22 47	0 16	22 57	0 31	7 50	0 46	21 0	0 27	8 33	12 8	4 21	3 53	16 2	16 12	6 24
S 20	21 33	5 25	1 48	12 30	3 45	24 4	0 47	5 44	1 15	22 48	0 16	22 57	0 31	7 50	0 46	21 0	0 27	8 33	12 8	4 21	3 52	16 5	16 12	6 23
S 21	21 43	1n19	0 34	12 45	3 43	24 10	0 49	6 1	1 15	22 49	0 16	22 57	0 31	7 50	0 46	21 0	0 27	8 33	12 8	4 22	3 50	16 8	16 11	6 23
M22	21 52	8 9	0n43	13 2	3 40	24 16	0 52	6 18	1 15	22 51	0 16	22 57	0 31	7 49	0 46	21 1	0 27	8 33	12 8	4 22	3 49	16 11	16 11	6 23
T 23	22 1	14 41	1 59	13 21	3 36	24 21	0 54	6 35	1 15	22 52	0 16	22 57	0 31	7 49	0 46	21 1	0 27	8 33	12 8	4 21	3 48	16 14	16 11	6 22
W24	22 9	20 27	3 8	13 41	3 31	24 25	0 56	6 52	1 14	22 53	0 16	22 56	0 31	7 49	0 46	21 1	0 27	8 33	12 8	4 19	3 47	16 17	16 10	6 22
T 25	22 17	24 57	4 3	14 2	3 26	24 28	0 58	7 9	1 14	22 54	0 15	22 56	0 31	7 49	0 46	21 1	0 27	8 32	12 8	4 17	3 45	16 20	16 10	6 22
F 26	22 24	27 43	4 42	14 25	3 20	24 30	1 0	7 26	1 14	22 55	0 15	22 56	0 31	7 48	0 46	21 1	0 27	8 32	12 7	4 13	3 44	16 23	16 9	6 21
S 27	22 31	28 29	5 2	14 49	3 13	24 32	1 2	7 43	1 13	22 56	0 15	22 56	0 30	7 48	0 46	21 2	0 27	8 32	12 7	4 10	3 43	16 26	16 9	6 21
S 28	22 38	27 17	5 1	15 14	3 6	24 33	1 4	8 0	1 13	22 57	0 15	22 56	0 30	7 48	0 46	21 2	0 27	8 32	12 7	4 6	3 42	16 29	16 9	6 21
M29	22 44	24 23	4 43	15 40	2 59	24 34	1 6	8 16	1 13	22 58	0 15	22 56	0 30	7 48	0 46	21 2	0 27	8 32	12 7	4 3	3 40	16 31	16 8	6 21
T 30	22 50	20 14	4 9	16 7	2 50	24 33	1 8	8 33	1 12	22 59	0 15	22 56	0 30	7 48	0 46	21 2	0 27	8 32	12 7	4 0	3 39	16 34	16 8	6 20
W31	22n56	15n15	3n23	16n34	2s41	24n32	1n10	8n49	1s12	23n 0	0s15	22n55	0s30	7s48	0s46	21s 2	0n27	8s32	12n 7	3n59	3n38	16s37	16n 7	6s20

Julian Day Number = 2270148.5, Delta T = 284.40 sec
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'37, Lahiri = 16°55'38 Julian Calendar 1 May 1503 == Greg. Calendar 11 May 1503

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ASTRODIENST EPHEMERIS for the year 1503
geocentric

JUNE 1503 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 12 11	18♊34'42	10♍58	26♉52	7♋ 4	26♈22	21♊59	4♋44	12♓ 0	23°R16	0°R51	10°R 0	9♈ 5	8♏15	17♋15	T 1
F 2	17 16 7	19°31'58	23°15	28°18	8°18	27° 6	22°13	4°52	12° 1	23♉15	0♐49	10°D 0	9° 2	8°21	17°21	F 2
S 3	17 20 4	20°29'12	5♎17	29°47	9°31	27°50	22°26	4°59	12° 1	23°14	0°48	10°R 0	8°58	8°28	17°28	S 3
S 4	17 24 0	21°26'26	17°10	1♊19	10°44	28°34	22°40	5° 7	12° 1	23°12	0°46	10♈ 0	8°55	8°35	17°34	S 4
M 5	17 27 57	22°23'39	28°58	2°54	11°57	29°18	22°54	5°15	12° 1	23°11	0°45	9°58	8°52	8°41	17°41	M 5
T 6	17 31 53	23°20'51	10♏46	4°32	13°11	0♉ 1	23° 7	5°23	12° 1	23°10	0°43	9°54	8°49	8°48	17°47	T 6
W 7	17 35 50	24°18'03	22°39	6°14	14°24	0°45	23°21	5°30	12° 2	23° 8	0°42	9°48	8°46	8°55	17°54	W 7
T 8	17 39 47	25°15'15	4♐38	7°58	15°37	1°28	23°35	5°38	12°R 2	23° 7	0°40	9°39	8°43	9° 1	18° 0	T 8
F 9	17 43 43	26°12'26	16°47	9°45	16°50	2°12	23°49	5°46	12° 1	23° 6	0°39	9°28	8°39	9° 8	18° 7	F 9
S 10	17 47 40	27° 9'37	29° 7	11°35	18° 3	2°55	24° 2	5°54	12° 1	23° 4	0°37	9°15	8°36	9°15	18°13	S 10
S 11	17 51 36	28° 6'47	11♑38	13°28	19°16	3°39	24°16	6° 1	12° 1	23° 3	0°36	9° 3	8°33	9°21	18°20	S 11
M12	17 55 33	29° 3'58	24°20	15°23	20°29	4°22	24°30	6° 9	12° 1	23° 1	0°35	8°51	8°30	9°28	18°27	M12
T 13	17 59 29	0♌ 1'08	7♒15	17°21	21°42	5° 5	24°43	6°17	12° 1	23° 0	0°33	8°41	8°27	9°35	18°34	T 13
W14	18 3 26	0°58'19	20°20	19°21	22°55	5°48	24°57	6°25	12° 1	22°58	0°32	8°33	8°24	9°41	18°40	W14
T 15	18 7 22	1°55'29	3♓38	21°23	24° 8	6°31	25°11	6°32	12° 0	22°57	0°31	8°28	8°20	9°48	18°47	T 15
F 16	18 11 19	2°52'39	17° 9	23°27	25°21	7°14	25°24	6°40	12° 0	22°55	0°29	8°26	8°17	9°55	18°54	F 16
S 17	18 15 16	3°49'50	0♈53	25°33	26°34	7°57	25°38	6°48	12° 0	22°54	0°28	8°26	8°14	10° 1	19° 1	S 17
S 18	18 19 12	4°47'01	14°51	27°40	27°47	8°40	25°52	6°56	11°59	22°52	0°27	8°26	8°11	10° 8	19° 7	S 18
M19	18 23 9	5°44'13	29° 5	29°48	29° 0	9°23	26° 5	7° 4	11°59	22°51	0°25	8°25	8° 8	10°15	19°14	M19
T 20	18 27 5	6°41'24	13♉31	1♋57	0♌13	10° 6	26°19	7°12	11°58	22°49	0°24	8°22	8° 4	10°21	19°21	T 20
W21	18 31 2	7°38'37	28° 7	4° 7	1°26	10°48	26°32	7°19	11°57	22°48	0°23	8°17	8° 1	10°28	19°28	W21
T 22	18 34 58	8°35'49	12♊48	6°17	2°39	11°31	26°46	7°27	11°57	22°46	0°22	8° 9	7°58	10°35	19°35	T 22
F 23	18 38 55	9°33'02	27°28	8°27	3°52	12°13	27° 0	7°35	11°56	22°45	0°21	7°59	7°55	10°41	19°42	F 23
S 24	18 42 52	10°30'15	11♋57	10°37	5° 5	12°56	27°13	7°43	11°55	22°43	0°19	7°47	7°52	10°48	19°49	S 24
S 25	18 46 48	11°27'29	26°10	12°46	6°18	13°38	27°27	7°51	11°55	22°42	0°18	7°36	7°49	10°55	19°56	S 25
M26	18 50 45	12°24'42	10♌ 1	14°54	7°30	14°20	27°40	7°59	11°54	22°40	0°17	7°26	7°45	11° 1	20° 3	M26
T 27	18 54 41	13°21'55	23°27	17° 1	8°43	15° 2	27°53	8° 6	11°53	22°38	0°16	7°18	7°42	11° 8	20°10	T 27
W28	18 58 38	14°19'09	6♍28	19° 8	9°56	15°44	28° 7	8°14	11°52	22°37	0°15	7°13	7°39	11°15	20°17	W28
T 29	19 2 34	15°16'23	19° 5	21°13	11° 9	16°26	28°20	8°22	11°51	22°35	0°14	7°10	7°36	11°21	20°24	T 29
F 30	19 6 31	16♋13'36	1♎23	23♋16	12♌21	17♉ 8	28♊34	8♋30	11♓50	22♑34	0♐13	7♈ 9	7♈33	11♏28	20♋31	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 1	9n45	2n28	17n 3	2s32	24n30	1n11	9n 5	1s12	23n 1	0s15	22n55	0s30	7s48	0s46	21s 3	0n27	8s32	12n 6	3n58	3n37	16s40	16n 7	6s20
F 2	23 6	4 2	1 28	17 31	2 22	24 28	1 13	9 22	1 11	23 2	0 15	22 55	0 30	7 48	0 47	21 3	0 27	8 32	12 6	3 58	3 35	16 43	16 6	6 20
S 3	23 10	1s43	0 25	18 0	2 12	24 24	1 15	9 38	1 11	23 3	0 15	22 55	0 30	7 47	0 47	21 3	0 27	8 31	12 6	3 58	3 34	16 46	16 5	6 19
S 4	23 14	7 21	0s38	18 30	2 2	24 20	1 16	9 54	1 11	23 4	0 14	22 55	0 30	7 47	0 47	21 3	0 27	8 31	12 6	3 58	3 33	16 49	16 5	6 19
M 5	23 17	12 41	1 39	18 59	1 51	24 16	1 18	10 10	1 10	23 5	0 14	22 55	0 30	7 47	0 47	21 3	0 27	8 31	12 5	3 58	3 32	16 52	16 4	6 19
T 6	23 20	17 34	2 36	19 28	1 40	24 10	1 20	10 25	1 10	23 5	0 14	22 54	0 29	7 47	0 47	21 4	0 27	8 31	12 5	3 56	3 30	16 55	16 4	6 19
W 7	23 23	21 48	3 26	19 57	1 29	24 4	1 21	10 41	1 9	23 6	0 14	22 54	0 29	7 47	0 47	21 4	0 27	8 31	12 5	3 54	3 29	16 58	16 3	6 18
T 8	23 25	25 10	4 7	20 26	1 17	23 57	1 22	10 57	1 9	23 7	0 14	22 54	0 29	7 47	0 47	21 4	0 27	8 31	12 5	3 50	3 28	17 0	16 2	6 18
F 9	23 27	27 27	4 38	20 54	1 5	23 50	1 24	11 12	1 9	23 8	0 14	22 54	0 29	7 47	0 47	21 4	0 27	8 31	12 4	3 46	3 27	17 3	16 2	6 18
S 10	23 29	28 26	4 56	21 21	0 54	23 41	1 25	11 27	1 8	23 8	0 14	22 53	0 29	7 48	0 47	21 5	0 27	8 31	12 4	3 41	3 25	17 6	16 1	6 18
S 11	23 30	27 59	5 0	21 47	0 42	23 33	1 26	11 42	1 8	23 9	0 14	22 53	0 29	7 48	0 47	21 5	0 27	8 31	12 4	3 36	3 24	17 9	16 0	6 18
M12	23 30	26 4	4 50	22 12	0 30	23 23	1 28	11 57	1 7	23 10	0 14	22 53	0 29	7 48	0 47	21 5	0 27	8 31	12 4	3 31	3 23	17 12	16 0	6 18
T 13	23 30	22 46	4 25	22 36	0 18	23 13	1 29	12 12	1 7	23 10	0 14	22 53	0 29	7 48	0 47	21 5	0 27	8 31	12 3	3 27	3 21	17 15	15 59	6 17
W14	23 30	18 18	3 45	22 58	0 7	23 2	1 30	12 27	1 6	23 11	0 13	22 52	0 29	7 48	0 47	21 6	0 27	8 31	12 3	3 24	3 20	17 18	15 58	6 17
T 15	23 30	12 53	2 53	23 18	0n 4	22 50	1 31	12 42	1 6	23 12	0 13	22 52	0 29	7 48	0 47	21 6	0 27	8 31	12 3	3 22	3 19	17 21	15 58	6 17
F 16	23 28	6 47	1 50	23 36	0 15	22 38	1 32	12 56	1 5	23 12	0 13	22 52	0 29	7 48	0 47	21 6	0 27	8 31	12 2	3 21	3 18	17 23	15 57	6 17
S 17	23 27	0 15	0 40	23 52	0 26	22 25	1 33	13 11	1 5	23 13	0 13	22 51	0 28	7 48	0 47	21 6	0 27	8 31	12 2	3 21	3 16	17 26	15 56	6 17
S 18	23 25	6n24	0n34	24 5	0 36	22 11	1 34	13 25	1 4	23 13	0 13	22 51	0 28	7 49	0 47	21 7	0 27	8 31	12 2	3 21	3 15	17 29	15 55	6 17
M19	23 23	12 50	1 47	24 16	0 46	21 57	1 34	13 39	1 4	23 14	0 13	22 51	0 28	7 49	0 47	21 7	0 27	8 31	12 1	3 21	3 14	17 32	15 54	6 17
T 20	23 20	18 42	2 54	24 24	0 55	21 42	1 35	13 53	1 3	23 14	0 13	22 50	0 28	7 49	0 47	21 7	0 27	8 32	12 1	3 20	3 13	17 35	15 54	6 16
W21	23 17	23 32	3 50	24 30	1 3	21 27	1 36	14 7	1 3	23 15	0 13	22 50	0 28	7 49	0 47	21 7	0 27	8 32	12 1	3 18	3 11	17 38	15 53	6 16
T 22	23 14	26 53	4 32	24 33	1 11	21 11	1 36	14 21	1 2	23 15	0 13	22 50	0 28	7 50	0 47	21 8	0 27	8 32	12 0	3 14	3 10	17 40	15 52	6 16
F 23	23 10	28 24	4 55	24 32	1 18	20 54	1 37	14 34	1 2	23 16	0 13	22 49	0 28	7 50	0 47	21 8	0 27	8 32	12 0	3 10	3 9	17 43	15 51	6 16
S 24	23 5	27 56	5 0	24 29	1 25	20 37	1 37	14 48	1 1	23 16	0 13	22 49	0 28	7 50	0 47	21 8	0 27	8 32	12 0	3 6	3 8	17 46	15 50	6 16
S 25	23 1	25 38	4 45	24 24	1 31	20 19	1 37	15 1	1 0	23 16	0 12	22 49	0 28	7 51	0 47	21 9	0 27	8 32	11 59	3 1	3 6	17 49	15 49	6 16
M26	22 56	21 51	4 14	24 15	1 35	20 1	1 38	15 14	1 0	23 17	0 12	22 48	0 28	7 51	0 47	21 9	0 27	8 32	11 59	2 57	3 5	17 52	15 48	6 16
T 27	22 50	17 2	3 29	24 4	1 40	19 42	1 38	15 27	0 59	23 17	0 12	22 48	0 28	7 51	0 47	21 9	0 27	8 32	11 59	2 54	3 4	17 54	15 47	6 16
W28	22 44	11 34	2 35	23 50	1 43	19 23	1 38	15 40	0 59	23 17	0 12	22 48	0 28	7 52	0 48	21 9	0 27	8 33	11 58	2 52	3 3	17 57	15 46	6 16
T 29	22 38	5 46	1 34	23 34	1 46	19 3	1 38	15 52	0 58	23 18	0 12	22 47	0 27	7 52	0 48	21 10	0 27	8 33	11 58	2 51	3 1	18 0	15 46	6 16
F 30	22n31	0s 5	0n30	23n16	1n48	18n43	1n38	16n 5	0s57	23n18	0s12	22n47	0s27	7s53	0s48	21s10	0n27	8s33	11n58	2n51	3n 0	18s 3	15n45	6s16

Julian Day Number = 2270179.5, Delta T = 284.22 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'42, Lahiri = 16°55'42 Julian Calendar 1 June 1503 == Greg. Calendar 11 June 1503

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ASTRODIENST EPHEMERIS for the year 1503
geocentric

JULY 1503 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 10 27	17♋10'50	13♎27	25♋18	13♌34	17♉50	28♊47	8♋38	11°R49	22°R32	0°R12	7°R 9	7♈30	11♏35	20♋38	S 1
S 2	19 14 24	18° 8'04	25°20	27°19	14°47	18°31	29° 0	8°45	11♓48	22♑30	0♐11	7♈ 8	7°26	11°41	20°45	S 2
M 3	19 18 21	19° 5'19	7♏10	29°17	15°59	19°13	29°14	8°53	11°47	22°29	0°10	7° 7	7°23	11°48	20°52	M 3
T 4	19 22 17	20° 2'33	19° 0	1♌14	17°12	19°54	29°27	9° 1	11°46	22°27	0° 9	7° 4	7°20	11°55	20°59	T 4
W 5	19 26 14	20°59'48	0♐56	3°10	18°25	20°36	29°40	9° 8	11°44	22°25	0° 8	6°58	7°17	12° 1	21° 6	W 5
T 6	19 30 10	21°57'03	13° 2	5° 3	19°37	21°17	29°53	9°16	11°43	22°24	0° 7	6°50	7°14	12° 8	21°13	T 6
F 7	19 34 7	22°54'19	25°20	6°55	20°50	21°58	0♋ 6	9°24	11°42	22°22	0° 7	6°40	7°10	12°15	21°20	F 7
S 8	19 38 3	23°51'35	7♑52	8°46	22° 2	22°39	0°19	9°32	11°40	22°21	0° 6	6°28	7° 7	12°21	21°27	S 8
S 9	19 42 0	24°48'52	20°40	10°34	23°15	23°20	0°32	9°39	11°39	22°19	0° 5	6°16	7° 4	12°28	21°34	S 9
M10	19 45 56	25°46'10	3♒42	12°21	24°27	24° 1	0°45	9°47	11°38	22°17	0° 4	6° 5	7° 1	12°35	21°41	M10
T 11	19 49 53	26°43'28	16°57	14° 6	25°40	24°42	0°58	9°54	11°36	22°16	0° 4	5°56	6°58	12°42	21°48	T 11
W12	19 53 50	27°40'47	0♓24	15°49	26°52	25°23	1°11	10° 2	11°35	22°14	0° 3	5°49	6°55	12°48	21°55	W12
T 13	19 57 46	28°38'07	14° 1	17°30	28° 4	26° 3	1°24	10°10	11°33	22°12	0° 2	5°44	6°51	12°55	22° 2	T 13
F 14	20 1 43	29°35'28	27°47	19°10	29°17	26°44	1°37	10°17	11°32	22°11	0° 2	5°43	6°48	13° 2	22° 9	F 14
S 15	20 5 39	0♌32'50	11♈41	20°48	0♍29	27°24	1°50	10°25	11°30	22° 9	0° 1	5°D42	6°45	13° 8	22°16	S 15
S 16	20 9 36	1°30'13	25°42	22°24	1°41	28° 5	2° 3	10°32	11°28	22° 8	0° 1	5°R43	6°42	13°15	22°23	S 16
M17	20 13 32	2°27'37	9♉50	23°59	2°53	28°45	2°15	10°40	11°27	22° 6	0° 0	5°43	6°39	13°22	22°30	M17
T 18	20 17 29	3°25'03	24° 3	25°32	4° 6	29°25	2°28	10°47	11°25	22° 4	29♏59	5°41	6°36	13°28	22°37	T 18
W19	20 21 25	4°22'30	8♊20	27° 3	5°18	0♊ 5	2°41	10°55	11°23	22° 3	29°59	5°37	6°32	13°35	22°44	W19
T 20	20 25 22	5°19'58	22°37	28°33	6°30	0°45	2°53	11° 2	11°21	22° 1	29°59	5°31	6°29	13°42	22°51	T 20
F 21	20 29 19	6°17'28	6♋51	0♍ 1	7°42	1°25	3° 6	11° 9	11°20	22° 0	29°58	5°23	6°26	13°48	22°58	F 21
S 22	20 33 15	7°14'59	20°55	1°27	8°54	2° 4	3°18	11°17	11°18	21°58	29°58	5°14	6°23	13°55	23° 5	S 22
S 23	20 37 12	8°12'30	4♌47	2°51	10° 6	2°44	3°30	11°24	11°16	21°57	29°58	5° 4	6°20	14° 2	23°11	S 23
M24	20 41 8	9°10'03	18°21	4°13	11°18	3°24	3°43	11°31	11°14	21°55	29°57	4°56	6°16	14° 8	23°18	M24
T 25	20 45 5	10° 7'37	1♍35	5°34	12°30	4° 3	3°55	11°38	11°12	21°54	29°57	4°50	6°13	14°15	23°25	T 25
W26	20 49 1	11° 5'12	14°28	6°52	13°42	4°42	4° 7	11°46	11°10	21°52	29°57	4°45	6°10	14°22	23°32	W26
T 27	20 52 58	12° 2'48	27° 2	8° 9	14°54	5°21	4°19	11°53	11° 8	21°50	29°56	4°43	6° 7	14°28	23°39	T 27
F 28	20 56 54	13° 0'25	9♎18	9°24	16° 6	6° 0	4°31	12° 0	11° 6	21°49	29°56	4°D43	6° 4	14°35	23°46	F 28
S 29	21 0 51	13°58'03	21°21	10°37	17°18	6°39	4°43	12° 7	11° 4	21°48	29°56	4°44	6° 1	14°42	23°53	S 29
S 30	21 4 48	14°55'42	3♏15	11°47	18°30	7°18	4°55	12°14	11° 2	21°46	29°56	4°45	5°57	14°48	23°59	S 30
M31	21 8 44	15♌53'22	15♏ 6	12♍56	19♍41	7♊56	5♋ 7	12♋21	11♓ 0	21♑45	29♏56	4°R46	5♈54	14♏55	24♋ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n24	5s50	0s33	22n55	1n49	18n22	1n38	16n17	0s57	23n18	0s12	22n46	0s27	7s53	0s48	21s10	0n27	8s33	11n57	2n51	2n59	18s 6	15n44	6s16
S 2	22 16	11 18	1 35	22 33	1 50	18 0	1 38	16 29	0 56	23 18	0 12	22 46	0 27	7 53	0 48	21 10	0 27	8 33	11 57	2 51	2 58	18 8	15 43	6 16
M 3	22 9	16 20	2 32	22 8	1 50	17 38	1 38	16 41	0 56	23 18	0 12	22 45	0 27	7 54	0 48	21 11	0 27	8 33	11 56	2 50	2 56	18 11	15 42	6 16
T 4	22 0	20 46	3 23	21 42	1 49	17 16	1 37	16 53	0 55	23 19	0 12	22 45	0 27	7 54	0 48	21 11	0 27	8 34	11 56	2 49	2 55	18 14	15 40	6 16
W 5	21 52	24 23	4 5	21 15	1 47	16 53	1 37	17 5	0 54	23 19	0 12	22 45	0 27	7 55	0 48	21 11	0 27	8 34	11 56	2 46	2 54	18 17	15 39	6 16
T 6	21 43	26 59	4 36	20 46	1 45	16 30	1 36	17 16	0 54	23 19	0 11	22 44	0 27	7 55	0 48	21 12	0 27	8 34	11 55	2 43	2 53	18 20	15 38	6 16
F 7	21 33	28 21	4 56	20 15	1 43	16 6	1 36	17 27	0 53	23 19	0 11	22 44	0 27	7 56	0 48	21 12	0 27	8 34	11 55	2 39	2 51	18 22	15 37	6 16
S 8	21 24	28 17	5 1	19 43	1 40	15 42	1 35	17 39	0 52	23 19	0 11	22 43	0 27	7 56	0 48	21 12	0 27	8 35	11 54	2 35	2 50	18 25	15 36	6 16
S 9	21 13	26 43	4 52	19 11	1 36	15 18	1 34	17 50	0 52	23 19	0 11	22 43	0 27	7 57	0 48	21 12	0 27	8 35	11 54	2 30	2 49	18 28	15 35	6 16
M10	21 3	23 43	4 28	18 37	1 32	14 53	1 34	18 0	0 51	23 19	0 11	22 42	0 27	7 58	0 48	21 13	0 27	8 35	11 53	2 25	2 48	18 31	15 34	6 16
T 11	20 52	19 26	3 48	18 2	1 27	14 27	1 33	18 11	0 50	23 19	0 11	22 42	0 26	7 58	0 48	21 13	0 27	8 35	11 53	2 22	2 46	18 33	15 33	6 16
W12	20 41	14 6	2 56	17 27	1 22	14 2	1 32	18 22	0 49	23 19	0 11	22 41	0 26	7 59	0 48	21 13	0 27	8 36	11 53	2 19	2 45	18 36	15 32	6 16
T 13	20 29	8 2	1 53	16 51	1 17	13 36	1 31	18 32	0 49	23 19	0 11	22 41	0 26	7 59	0 48	21 13	0 27	8 36	11 52	2 17	2 44	18 39	15 31	6 16
F 14	20 18	1 32	0 42	16 14	1 11	13 9	1 30	18 42	0 48	23 19	0 11	22 40	0 26	8 0	0 48	21 14	0 27	8 36	11 52	2 16	2 43	18 42	15 29	6 16
S 15	20 5	5n 7	0n32	15 37	1 4	12 43	1 28	18 52	0 47	23 19	0 11	22 40	0 26	8 1	0 48	21 14	0 27	8 37	11 51	2 16	2 41	18 44	15 28	6 16
S 16	19 53	11 35	1 45	14 59	0 58	12 16	1 27	19 2	0 46	23 19	0 11	22 39	0 26	8 1	0 48	21 14	0 27	8 37	11 51	2 17	2 40	18 47	15 27	6 16
M17	19 40	17 31	2 51	14 22	0 51	11 48	1 26	19 12	0 46	23 19	0 11	22 39	0 26	8 2	0 48	21 15	0 27	8 37	11 50	2 17	2 39	18 50	15 26	6 16
T 18	19 27	22 31	3 48	13 43	0 43	11 21	1 24	19 21	0 45	23 19	0 10	22 38	0 26	8 3	0 48	21 15	0 27	8 38	11 50	2 16	2 37	18 52	15 25	6 17
W19	19 13	26 13	4 31	13 5	0 36	10 53	1 23	19 30	0 44	23 18	0 10	22 38	0 26	8 3	0 48	21 15	0 27	8 38	11 50	2 14	2 36	18 55	15 23	6 17
T 20	18 59	28 14	4 57	12 27	0 28	10 25	1 21	19 39	0 43	23 18	0 10	22 37	0 26	8 4	0 48	21 15	0 27	8 38	11 49	2 12	2 35	18 58	15 22	6 17
F 21	18 45	28 24	5 4	11 48	0 19	9 56	1 20	19 48	0 43	23 18	0 10	22 36	0 26	8 5	0 48	21 16	0 27	8 39	11 49	2 9	2 34	19 1	15 21	6 17
S 22	18 31	26 42	4 53	11 10	0 11	9 28	1 18	19 57	0 42	23 18	0 10	22 36	0 26	8 5	0 48	21 16	0 27	8 39	11 48	2 5	2 32	19 3	15 20	6 17
S 23	18 16	23 24	4 25	10 31	0 2	8 59	1 16	20 6	0 41	23 18	0 10	22 35	0 26	8 6	0 48	21 16	0 27	8 39	11 48	2 1	2 31	19 6	15 18	6 17
M24	18 1	18 53	3 42	9 53	0s 7	8 29	1 14	20 14	0 40	23 17	0 10	22 35	0 26	8 7	0 48	21 16	0 27	8 40	11 47	1 58	2 30	19 9	15 17	6 17
T 25	17 45	13 34	2 48	9 15	0 16	8 0	1 12	20 22	0 39	23 17	0 10	22 34	0 26	8 8	0 48	21 17	0 27	8 40	11 47	1 55	2 29	19 11	15 16	6 18
W26	17 30	7 46	1 47	8 37	0 26	7 30	1 10	20 30	0 38	23 17	0 10	22 34	0 25	8 8	0 48	21 17	0 27	8 41	11 46	1 54	2 27	19 14	15 15	6 18
T 27	17 14	1 49	0 41	8 0	0 35	7 1	1 8	20 38	0 38	23 16	0 10	22 33	0 25	8 9	0 48	21 17	0 27	8 41	11 46	1 53	2 26	19 17	15 13	6 18
F 28	16 57	4s 4	0s25	7 22	0 45	6 31	1 6	20 46	0 37	23 16	0 10	22 33	0 25	8 10	0 48	21 17	0 27	8 41	11 45	1 53	2 25	19 19	15 12	6 18
S 29	16 41	9 43	1 28	6 46	0 55	6 1	1 4	20 53	0 36	23 16	0 9	22 32	0 25	8 11	0 48	21 18	0 27	8 42	11 45	1 53	2 24	19 22	15 11	6 18
S 30	16 24	14 57	2 28	6 10	1 5	5 30	1 2	21 1	0 35	23 15	0 9	22 31	0 25	8 12	0 48	21 18	0 27	8 42	11 44	1 54	2 22	19 25	15 9	6 19
M31	16n 7	19s36	3s20	5n34	1s15	5n 0	0n59	21n 8	0s34	23n15	0s 9	22n31	0s25	8s12	0s48	21s18	0n27	8s43	11n44	1n54	2n21	19s27	15n 8	6s19

Julian Day Number = 2270209.5, Delta T = 284.04 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'46, Lahiri = 16°55'46 Julian Calendar 1 July 1503 == Greg. Calendar 11 July 1503

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ASTRODIENST EPHEMERIS for the year 1503
geocentric

AUGUST 1503 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 12 41	16♌51'03	26♏57	14♍ 2	20♍53	8♊35	5♋19	12♋28	10°R58	21°R43	29°R56	4°R45	5♈51	15♏ 2	24♋13	T 1
W 2	21 16 37	17°48'46	8♐55	15° 6	22° 5	9°13	5°31	12°35	10♓56	21♑42	29°D56	4♈43	5°48	15° 8	24°20	W 2
T 3	21 20 34	18°46'29	21° 4	16° 7	23°16	9°51	5°42	12°42	10°54	21°40	29♏56	4°39	5°45	15°15	24°26	T 3
F 4	21 24 30	19°44'14	3♑28	17° 5	24°28	10°30	5°54	12°49	10°51	21°39	29°56	4°33	5°42	15°22	24°33	F 4
S 5	21 28 27	20°41'59	16° 9	18° 1	25°40	11° 8	6° 6	12°55	10°49	21°38	29°56	4°26	5°38	15°28	24°39	S 5
S 6	21 32 23	21°39'46	29° 9	18°54	26°51	11°45	6°17	13° 2	10°47	21°36	29°56	4°18	5°35	15°35	24°46	S 6
M 7	21 36 20	22°37'35	12♒28	19°44	28° 2	12°23	6°28	13° 9	10°45	21°35	29°56	4°11	5°32	15°42	24°53	M 7
T 8	21 40 17	23°35'25	26° 5	20°30	29°14	13° 1	6°40	13°15	10°42	21°34	29°56	4° 6	5°29	15°48	24°59	T 8
W 9	21 44 13	24°33'16	9♓56	21°13	0♎25	13°38	6°51	13°22	10°40	21°32	29°57	4° 2	5°26	15°55	25° 6	W 9
T 10	21 48 10	25°31'09	23°59	21°53	1°36	14°16	7° 2	13°28	10°38	21°31	29°57	4° 0	5°22	16° 2	25°12	T 10
F 11	21 52 6	26°29'03	8♈ 9	22°28	2°48	14°53	7°13	13°35	10°36	21°30	29°57	3°D59	5°19	16° 8	25°19	F 11
S 12	21 56 3	27°27'00	22°23	22°59	3°59	15°30	7°24	13°41	10°33	21°28	29°58	4° 0	5°16	16°15	25°25	S 12
S 13	21 59 59	28°24'58	6♉38	23°26	5°10	16° 7	7°35	13°48	10°31	21°27	29°58	4° 2	5°13	16°22	25°31	S 13
M14	22 3 56	29°22'58	20°52	23°48	6°21	16°43	7°45	13°54	10°29	21°26	29°58	4° 3	5°10	16°28	25°38	M14
T 15	22 7 52	0♍21'00	5♊ 2	24° 6	7°32	17°20	7°56	14° 0	10°26	21°25	29°59	4°R 3	5° 7	16°35	25°44	T 15
W16	22 11 49	1°19'04	19° 7	24°18	8°43	17°56	8° 7	14° 6	10°24	21°24	29°59	4° 2	5° 3	16°42	25°50	W16
T 17	22 15 46	2°17'11	3♋ 5	24°24	9°54	18°33	8°17	14°12	10°22	21°23	29°59	3°59	5° 0	16°49	25°56	T 17
F 18	22 19 42	3°15'19	16°54	24°R25	11° 5	19° 9	8°28	14°19	10°19	21°21	0♐ 0	3°55	4°57	16°55	26° 3	F 18
S 19	22 23 39	4°13'29	0♌32	24°20	12°16	19°45	8°38	14°25	10°17	21°20	0° 1	3°51	4°54	17° 2	26° 9	S 19
S 20	22 27 35	5°11'41	13°57	24° 9	13°27	20°21	8°48	14°30	10°14	21°19	0° 1	3°46	4°51	17° 9	26°15	S 20
M21	22 31 32	6° 9'54	27° 8	23°51	14°37	20°56	8°58	14°36	10°12	21°18	0° 2	3°42	4°48	17°15	26°21	M21
T 22	22 35 28	7° 8'10	10♍ 3	23°27	15°48	21°32	9° 8	14°42	10°10	21°17	0° 3	3°39	4°44	17°22	26°27	T 22
W23	22 39 25	8° 6'27	22°42	22°56	16°59	22° 7	9°18	14°48	10° 7	21°16	0° 3	3°38	4°41	17°29	26°33	W23
T 24	22 43 21	9° 4'46	5♎ 7	22°19	18° 9	22°43	9°28	14°54	10° 5	21°15	0° 4	3°D37	4°38	17°35	26°39	T 24
F 25	22 47 18	10° 3'07	17°18	21°36	19°20	23°17	9°38	14°59	10° 2	21°14	0° 5	3°38	4°35	17°42	26°45	F 25
S 26	22 51 15	11° 1'29	29°18	20°48	20°30	23°52	9°47	15° 5	10° 0	21°13	0° 5	3°39	4°32	17°49	26°50	S 26
S 27	22 55 11	11°59'53	11♏11	19°54	21°40	24°27	9°57	15°10	9°58	21°12	0° 6	3°41	4°28	17°55	26°56	S 27
M28	22 59 8	12°58'19	23° 1	18°57	22°51	25° 1	10° 6	15°15	9°55	21°12	0° 7	3°42	4°25	18° 2	27° 2	M28
T 29	23 3 4	13°56'46	4♐53	17°57	24° 1	25°36	10°15	15°21	9°53	21°11	0° 8	3°43	4°22	18° 9	27° 8	T 29
W30	23 7 1	14°55'15	16°50	16°55	25°11	26°10	10°24	15°26	9°50	21°10	0° 9	3°R44	4°19	18°15	27°13	W30
T 31	23 10 57	15♍53'46	28♐58	15♍52	26♎21	26♊44	10♋33	15♋31	9♓48	21♑ 9	0♐10	3♈43	4♈16	18♏22	27♋19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n50	23s29	4s 4	4n59	1s25	4n30	0n57	21n15	0s33	23n15	0s 9	22n30	0s25	8s13	0s48	21s18	0n27	8s43	11n44	1n54	2n20	19s30	15n 7	6s19
W 2	15 32	26 26	4 38	4 25	1 35	3 59	0 54	21 22	0 32	23 14	0 9	22 30	0 25	8 14	0 48	21 19	0 27	8 44	11 43	1 53	2 19	19 33	15 5	6 19
T 3	15 14	28 12	5 0	3 52	1 46	3 28	0 52	21 28	0 31	23 14	0 9	22 29	0 25	8 15	0 48	21 19	0 27	8 44	11 43	1 51	2 17	19 35	15 4	6 19
F 4	14 56	28 36	5 8	3 20	1 56	2 57	0 49	21 35	0 31	23 13	0 9	22 29	0 25	8 16	0 48	21 19	0 27	8 45	11 42	1 49	2 16	19 38	15 2	6 20
S 5	14 38	27 31	5 2	2 49	2 6	2 26	0 46	21 41	0 30	23 13	0 9	22 28	0 25	8 17	0 48	21 19	0 27	8 45	11 42	1 46	2 15	19 40	15 1	6 20
S 6	14 19	24 57	4 40	2 18	2 17	1 55	0 44	21 47	0 29	23 13	0 9	22 27	0 25	8 17	0 48	21 20	0 27	8 46	11 41	1 43	2 14	19 43	15 0	6 20
M 7	14 1	20 59	4 3	1 49	2 27	1 24	0 41	21 53	0 28	23 12	0 9	22 27	0 25	8 18	0 49	21 20	0 27	8 46	11 41	1 40	2 12	19 46	14 58	6 21
T 8	13 42	15 51	3 11	1 22	2 37	0 53	0 38	21 59	0 27	23 12	0 9	22 26	0 25	8 19	0 49	21 20	0 27	8 47	11 40	1 38	2 11	19 48	14 57	6 21
W 9	13 22	9 49	2 7	0 56	2 47	0 22	0 35	22 5	0 26	23 11	0 9	22 26	0 25	8 20	0 49	21 20	0 27	8 47	11 40	1 36	2 10	19 51	14 55	6 21
T 10	13 3	3 14	0 54	0 31	2 57	0s 9	0 32	22 10	0 25	23 11	0 8	22 25	0 24	8 21	0 49	21 21	0 27	8 48	11 39	1 36	2 8	19 54	14 54	6 21
F 11	12 43	3n35	0n23	0 8	3 7	0 40	0 29	22 15	0 24	23 10	0 8	22 24	0 24	8 22	0 49	21 21	0 27	8 48	11 39	1 35	2 7	19 56	14 53	6 22
S 12	12 24	10 16	1 39	0s13	3 16	1 12	0 26	22 20	0 23	23 10	0 8	22 24	0 24	8 23	0 49	21 21	0 27	8 49	11 38	1 36	2 6	19 59	14 51	6 22
S 13	12 3	16 25	2 49	0 32	3 25	1 43	0 23	22 25	0 22	23 9	0 8	22 23	0 24	8 24	0 49	21 21	0 27	8 49	11 38	1 36	2 5	20 1	14 50	6 22
M14	11 43	21 41	3 48	0 48	3 34	2 14	0 19	22 30	0 21	23 9	0 8	22 23	0 24	8 25	0 49	21 21	0 27	8 50	11 37	1 37	2 3	20 4	14 48	6 23
T 15	11 23	25 41	4 33	1 3	3 42	2 45	0 16	22 34	0 20	23 8	0 8	22 22	0 24	8 25	0 49	21 22	0 27	8 50	11 37	1 37	2 2	20 7	14 47	6 23
W16	11 2	28 4	5 2	1 14	3 50	3 16	0 13	22 39	0 19	23 8	0 8	22 21	0 24	8 26	0 49	21 22	0 27	8 51	11 36	1 36	2 1	20 9	14 45	6 23
T 17	10 41	28 40	5 12	1 23	3 57	3 47	0 9	22 43	0 18	23 7	0 8	22 21	0 24	8 27	0 49	21 22	0 26	8 51	11 36	1 35	2 0	20 12	14 44	6 24
F 18	10 20	27 28	5 4	1 29	4 3	4 18	0 6	22 47	0 17	23 6	0 8	22 20	0 24	8 28	0 49	21 22	0 26	8 52	11 35	1 34	1 58	20 14	14 42	6 24
S 19	9 59	24 38	4 39	1 32	4 8	4 49	0 3	22 51	0 15	23 6	0 8	22 20	0 24	8 29	0 49	21 22	0 26	8 53	11 35	1 32	1 57	20 17	14 41	6 24
S 20	9 38	20 30	3 59	1 32	4 12	5 20	0s 1	22 55	0 14	23 5	0 8	22 19	0 24	8 30	0 49	21 23	0 26	8 53	11 34	1 30	1 56	20 19	14 39	6 25
M21	9 17	15 25	3 7	1 28	4 15	5 51	0 5	22 59	0 13	23 5	0 7	22 19	0 24	8 31	0 49	21 23	0 26	8 54	11 34	1 29	1 55	20 22	14 38	6 25
T 22	8 55	9 46	2 6	1 20	4 17	6 22	0 8	23 2	0 12	23 4	0 7	22 18	0 24	8 32	0 49	21 23	0 26	8 54	11 34	1 27	1 53	20 24	14 37	6 26
W23	8 33	3 49	1 0	1 8	4 18	6 52	0 12	23 5	0 11	23 3	0 7	22 17	0 24	8 33	0 49	21 23	0 26	8 55	11 33	1 27	1 52	20 27	14 35	6 26
T 24	8 11	2s10	0s 8	0 52	4 17	7 23	0 15	23 8	0 10	23 3	0 7	22 17	0 24	8 34	0 49	21 23	0 26	8 56	11 33	1 27	1 51	20 30	14 34	6 26
F 25	7 49	7 58	1 15	0 33	4 14	7 53	0 19	23 11	0 9	23 2	0 7	22 16	0 24	8 35	0 49	21 23	0 26	8 56	11 32	1 27	1 50	20 32	14 32	6 27
S 26	7 27	13 23	2 17	0 9	4 9	8 23	0 23	23 14	0 8	23 2	0 7	22 16	0 24	8 35	0 49	21 24	0 26	8 57	11 32	1 27	1 48	20 35	14 31	6 27
S 27	7 5	18 16	3 12	0n17	4 2	8 53	0 27	23 17	0 6	23 1	0 7	22 15	0 23	8 36	0 49	21 24	0 26	8 57	11 31	1 28	1 47	20 37	14 29	6 28
M28	6 42	22 27	4 0	0 48	3 54	9 23	0 30	23 19	0 5	23 0	0 7	22 15	0 23	8 37	0 49	21 24	0 26	8 58	11 31	1 29	1 46	20 40	14 28	6 28
T 29	6 20	25 42	4 37	1 21	3 44	9 52	0 34	23 22	0 4	23 0	0 7	22 14	0 23	8 38	0 49	21 24	0 26	8 59	11 30	1 29	1 44	20 42	14 26	6 29
W30	5 57	27 52	5 2	1 56	3 31	10 22	0 38	23 24	0 3	22 59	0 7	22 14	0 23	8 39	0 49	21 24	0 26	8 59	11 30	1 29	1 43	20 45	14 25	6 29
T 31	5n35	28s45	5s15	2n34	3s17	10s51	0s42	23n26	0s 2	22n59	0s 7	22n13	0s23	8s40	0s49	21s24	0n26	9s 0	11n29	1n29	1n42	20s47	14n23	6s29

Julian Day Number = 2270240.5, Delta T = 283.85 sec
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'50, Lahiri = 16°55'51 Julian Calendar 1 Aug. 1503 == Greg. Calendar 11 Aug. 1503

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ASTRODIENST EPHEMERIS for the year 1503
geocentric

SEPTEMBER 1503 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 14 54	16♍52'19	11♉22	14°R50	27♎31	27♊17	10♋42	15♋36	9°R46	21°R 8	0♐11	3°R42	4♈13	18♏29	27♋24	F 1
S 2	23 18 50	17°50'53	24° 5	13♍51	28°41	27°51	10°51	15°41	9♓43	21♉ 8	0°12	3♈40	4° 9	18°35	27°30	S 2
S 3	23 22 47	18°49'28	7♒10	12°57	29°51	28°24	11° 0	15°46	9°41	21° 7	0°13	3°38	4° 6	18°42	27°35	S 3
M 4	23 26 44	19°48'06	20°38	12° 7	1♏ 1	28°57	11° 8	15°51	9°39	21° 6	0°14	3°36	4° 3	18°49	27°40	M 4
T 5	23 30 40	20°46'45	4♓29	11°24	2°11	29°30	11°16	15°56	9°36	21° 6	0°15	3°34	4° 0	18°55	27°46	T 5
W 6	23 34 37	21°45'26	18°40	10°49	3°20	0♋ 3	11°25	16° 0	9°34	21° 5	0°16	3°33	3°57	19° 2	27°51	W 6
T 7	23 38 33	22°44'09	3♈ 7	10°23	4°30	0°35	11°33	16° 5	9°32	21° 5	0°17	3°D33	3°54	19° 9	27°56	T 7
F 8	23 42 30	23°42'55	17°44	10° 7	5°39	1° 8	11°41	16°10	9°29	21° 4	0°18	3°33	3°50	19°16	28° 1	F 8
S 9	23 46 26	24°41'42	2♉25	10°D 0	6°48	1°40	11°49	16°14	9°27	21° 4	0°20	3°34	3°47	19°22	28° 6	S 9
S 10	23 50 23	25°40'31	17° 4	10° 3	7°58	2°12	11°56	16°18	9°25	21° 3	0°21	3°35	3°44	19°29	28°11	S 10
M11	23 54 19	26°39'23	1♊35	10°17	9° 7	2°43	12° 4	16°23	9°22	21° 3	0°22	3°35	3°41	19°36	28°16	M11
T 12	23 58 16	27°38'18	15°53	10°40	10°16	3°15	12°11	16°27	9°20	21° 2	0°23	3°36	3°38	19°42	28°20	T 12
W13	0 2 13	28°37'14	29°58	11°13	11°25	3°46	12°19	16°31	9°18	21° 2	0°25	3°R36	3°34	19°49	28°25	W13
T 14	0 6 9	29°36'13	13♋46	11°54	12°34	4°17	12°26	16°35	9°16	21° 1	0°26	3°36	3°31	19°56	28°30	T 14
F 15	0 10 6	0♎35'15	27°19	12°45	13°43	4°48	12°33	16°39	9°14	21° 1	0°28	3°35	3°28	20° 2	28°34	F 15
S 16	0 14 2	1°34'18	10♌35	13°43	14°51	5°18	12°40	16°42	9°11	21° 1	0°29	3°35	3°25	20° 9	28°39	S 16
S 17	0 17 59	2°33'24	23°37	14°48	16° 0	5°48	12°46	16°46	9° 9	21° 1	0°30	3°35	3°22	20°16	28°43	S 17
M18	0 21 55	3°32'32	6♍25	16° 0	17° 9	6°18	12°53	16°50	9° 7	21° 0	0°32	3°D35	3°19	20°22	28°48	M18
T 19	0 25 52	4°31'42	18°59	17°17	18°17	6°48	12°59	16°53	9° 5	21° 0	0°33	3°35	3°15	20°29	28°52	T 19
W20	0 29 48	5°30'55	1♎22	18°39	19°25	7°17	13° 6	16°57	9° 3	21° 0	0°35	3°R35	3°12	20°36	28°56	W20
T 21	0 33 45	6°30'09	13°34	20° 6	20°33	7°47	13°12	17° 0	9° 1	21° 0	0°36	3°35	3° 9	20°42	29° 0	T 21
F 22	0 37 41	7°29'25	25°37	21°36	21°42	8°15	13°18	17° 3	8°59	21° 0	0°38	3°35	3° 6	20°49	29° 5	F 22
S 23	0 41 38	8°28'44	7♏33	23° 9	22°50	8°44	13°23	17° 6	8°57	21° 0	0°40	3°34	3° 3	20°56	29° 9	S 23
S 24	0 45 35	9°28'04	19°24	24°45	23°57	9°12	13°29	17° 9	8°55	21°D 0	0°41	3°33	2°59	21° 3	29°12	S 24
M25	0 49 31	10°27'27	1♐13	26°23	25° 5	9°40	13°35	17°12	8°53	21° 0	0°43	3°32	2°56	21° 9	29°16	M25
T 26	0 53 28	11°26'51	13° 4	28° 3	26°13	10° 8	13°40	17°15	8°51	21° 0	0°45	3°31	2°53	21°16	29°20	T 26
W27	0 57 24	12°26'17	25° 0	29°44	27°20	10°35	13°45	17°18	8°49	21° 0	0°46	3°31	2°50	21°23	29°24	W27
T 28	1 1 21	13°25'45	7♑ 6	1♎26	28°27	11° 2	13°50	17°21	8°47	21° 0	0°48	3°30	2°47	21°29	29°27	T 28
F 29	1 5 17	14°25'15	19°26	3° 8	29°34	11°29	13°55	17°23	8°45	21° 0	0°50	3°D30	2°44	21°36	29°31	F 29
S 30	1 9 14	15♎24'46	2♒ 4	4♎51	0♐41	11♋56	13♋59	17♋25	8♓44	21♉ 0	0♐52	3♈31	2♈40	21♏43	29♋34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n12	28s13	5s13	3n12	3s 1	11s20	0s46	23n28	0s 0	22n58	0s 6	22n12	0s23	8s41	0s49	21s25	0n26	9s 0	11n29	1n28	1n41	20s50	14n22	6s30
S 2	4 49	26 13	4 56	3 51	2 44	11 49	0 50	23 30	0n 1	22 57	0 6	22 12	0 23	8 42	0 49	21 25	0 26	9 1	11 28	1 28	1 39	20 52	14 20	6 30
S 3	4 26	22 47	4 24	4 29	2 26	12 17	0 53	23 32	0 2	22 57	0 6	22 11	0 23	8 43	0 49	21 25	0 26	9 2	11 28	1 27	1 38	20 55	14 19	6 31
M 4	4 3	18 4	3 36	5 5	2 6	12 45	0 57	23 33	0 3	22 56	0 6	22 11	0 23	8 44	0 49	21 25	0 26	9 2	11 28	1 26	1 37	20 57	14 17	6 31
T 5	3 40	12 17	2 34	5 40	1 47	13 13	1 1	23 35	0 5	22 55	0 6	22 10	0 23	8 44	0 49	21 25	0 26	9 3	11 27	1 25	1 36	21 0	14 16	6 32
W 6	3 17	5 45	1 22	6 12	1 27	13 41	1 5	23 36	0 6	22 55	0 6	22 10	0 23	8 45	0 49	21 25	0 26	9 4	11 27	1 25	1 34	21 2	14 14	6 32
T 7	2 53	1n12	0 2	6 40	1 7	14 8	1 9	23 37	0 7	22 54	0 6	22 9	0 23	8 46	0 49	21 25	0 26	9 4	11 26	1 25	1 33	21 5	14 13	6 33
F 8	2 30	8 11	1n18	7 4	0 47	14 35	1 13	23 39	0 8	22 54	0 6	22 9	0 23	8 47	0 49	21 25	0 26	9 5	11 26	1 25	1 32	21 7	14 11	6 33
S 9	2 7	14 45	2 33	7 24	0 28	15 2	1 17	23 39	0 10	22 53	0 6	22 8	0 23	8 48	0 49	21 25	0 26	9 6	11 25	1 25	1 31	21 9	14 10	6 34
S 10	1 43	20 28	3 39	7 40	0 10	15 29	1 21	23 40	0 11	22 52	0 6	22 8	0 23	8 49	0 49	21 26	0 26	9 6	11 25	1 26	1 29	21 12	14 8	6 34
M11	1 20	24 55	4 29	7 51	0n 7	15 55	1 25	23 41	0 12	22 52	0 6	22 8	0 23	8 50	0 49	21 26	0 26	9 7	11 25	1 26	1 28	21 14	14 7	6 35
T 12	0 57	27 46	5 2	7 57	0 23	16 21	1 29	23 42	0 14	22 51	0 5	22 7	0 23	8 50	0 48	21 26	0 26	9 8	11 24	1 26	1 27	21 17	14 5	6 36
W13	0 33	28 47	5 17	7 58	0 38	16 46	1 33	23 42	0 15	22 51	0 5	22 7	0 22	8 51	0 48	21 26	0 26	9 8	11 24	1 26	1 25	21 19	14 4	6 36
T 14	0 9	27 58	5 12	7 55	0 52	17 11	1 37	23 43	0 17	22 50	0 5	22 6	0 22	8 52	0 48	21 26	0 26	9 9	11 23	1 26	1 24	21 22	14 2	6 37
F 15	0s14	25 30	4 51	7 47	1 4	17 36	1 40	23 43	0 18	22 50	0 5	22 6	0 22	8 53	0 48	21 26	0 26	9 10	11 23	1 26	1 23	21 24	14 1	6 37
S 16	0 38	21 42	4 14	7 34	1 15	18 0	1 44	23 43	0 19	22 49	0 5	22 5	0 22	8 54	0 48	21 26	0 26	9 10	11 22	1 26	1 22	21 27	14 0	6 38
S 17	1 1	16 54	3 24	7 18	1 24	18 24	1 48	23 44	0 21	22 49	0 5	22 5	0 22	8 54	0 48	21 26	0 26	9 11	11 22	1 26	1 20	21 29	13 58	6 38
M18	1 25	11 26	2 25	6 58	1 32	18 47	1 52	23 44	0 22	22 48	0 5	22 5	0 22	8 55	0 48	21 26	0 26	9 12	11 22	1 26	1 19	21 31	13 57	6 39
T 19	1 48	5 36	1 20	6 34	1 39	19 10	1 56	23 44	0 24	22 47	0 5	22 4	0 22	8 56	0 48	21 26	0 26	9 12	11 21	1 26	1 18	21 34	13 55	6 40
W20	2 12	0s21	0 12	6 7	1 45	19 33	2 0	23 44	0 25	22 47	0 5	22 4	0 22	8 57	0 48	21 26	0 26	9 13	11 21	1 26	1 17	21 36	13 54	6 40
T 21	2 35	6 13	0s55	5 37	1 50	19 55	2 3	23 43	0 27	22 46	0 5	22 3	0 22	8 58	0 48	21 26	0 26	9 14	11 20	1 26	1 15	21 39	13 52	6 41
F 22	2 59	11 47	1 59	5 4	1 53	20 17	2 7	23 43	0 28	22 46	0 4	22 3	0 22	8 58	0 48	21 26	0 26	9 14	11 20	1 26	1 14	21 41	13 51	6 41
S 23	3 22	16 52	2 58	4 29	1 55	20 38	2 11	23 43	0 30	22 46	0 4	22 3	0 22	8 59	0 48	21 26	0 26	9 15	11 20	1 25	1 13	21 43	13 50	6 42
S 24	3 46	21 17	3 48	3 53	1 57	20 59	2 14	23 42	0 31	22 45	0 4	22 2	0 22	9 0	0 48	21 26	0 26	9 16	11 19	1 25	1 12	21 46	13 48	6 43
M25	4 9	24 50	4 28	3 14	1 57	21 19	2 18	23 42	0 33	22 45	0 4	22 2	0 22	9 0	0 48	21 26	0 26	9 17	11 19	1 25	1 10	21 48	13 47	6 43
T 26	4 32	27 20	4 57	2 34	1 57	21 39	2 21	23 42	0 35	22 44	0 4	22 2	0 22	9 1	0 48	21 26	0 26	9 17	11 19	1 24	1 9	21 50	13 46	6 44
W27	4 56	28 38	5 13	1 53	1 56	21 58	2 25	23 41	0 36	22 44	0 4	22 2	0 22	9 2	0 48	21 27	0 25	9 18	11 18	1 24	1 8	21 53	13 44	6 44
T 28	5 19	28 35	5 16	1 11	1 54	22 17	2 28	23 40	0 38	22 43	0 4	22 1	0 22	9 3	0 48	21 27	0 25	9 19	11 18	1 24	1 6	21 55	13 43	6 45
F 29	5 42	27 7	5 5	0 28	1 52	22 35	2 32	23 40	0 39	22 43	0 4	22 1	0 22	9 3	0 48	21 27	0 25	9 19	11 17	1 24	1 5	21 57	13 42	6 46
S 30	6s 5	24s16	4s38	0s16	1n49	22s53	2s35	23n39	0n41	22n43	0s 4	22n 1	0s22	9s 4	0s48	21s27	0n25	9s20	11n17	1n24	1n 4	22s 0	13n40	6s46

Julian Day Number = 2270271.5, Delta T = 283.67 sec
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'54, Lahiri = 16°55'55 Julian Calendar 1 Sept. 1503 == Greg. Calendar 11 Sept. 1503

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ASTRODIENST EPHEMERIS for the year 1503
geocentric

OCTOBER 1503 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 13 10	16♎24'19	15♒ 5	6♎34	1♐48	12♋22	14♋ 4	17♋28	8°R42	21♑ 0	0♐53	3♈32	2♈37	21♏49	29♋37	S 1
M 2	1 17 7	17°23'54	28°31	8°18	2°55	12°47	14° 8	17°30	8♓40	21° 1	0°55	3°33	2°34	21°56	29°41	M 2
T 3	1 21 4	18°23'31	12♓24	10° 1	4° 1	13°13	14°12	17°32	8°38	21° 1	0°57	3°34	2°31	22° 3	29°44	T 3
W 4	1 25 0	19°23'09	26°42	11°44	5° 8	13°38	14°16	17°34	8°37	21° 1	0°59	3°R34	2°28	22° 9	29°47	W 4
T 5	1 28 57	20°22'50	11♈23	13°27	6°14	14° 3	14°20	17°36	8°35	21° 2	1° 1	3°34	2°25	22°16	29°50	T 5
F 6	1 32 53	21°22'32	26°21	15°10	7°20	14°27	14°23	17°38	8°34	21° 2	1° 3	3°33	2°21	22°23	29°53	F 6
S 7	1 36 50	22°22'17	11♉26	16°52	8°26	14°51	14°27	17°39	8°32	21° 2	1° 5	3°32	2°18	22°29	29°56	S 7
S 8	1 40 46	23°22'03	26°30	18°34	9°31	15°15	14°30	17°41	8°31	21° 3	1° 6	3°29	2°15	22°36	29°58	S 8
M 9	1 44 43	24°21'52	11♊24	20°15	10°37	15°38	14°33	17°42	8°29	21° 3	1° 8	3°26	2°12	22°43	0♌ 1	M 9
T 10	1 48 39	25°21'43	26° 1	21°56	11°42	16° 1	14°36	17°44	8°28	21° 4	1°10	3°24	2° 9	22°50	0° 3	T 10
W11	1 52 36	26°21'37	10♋16	23°37	12°47	16°23	14°38	17°45	8°26	21° 4	1°12	3°22	2° 5	22°56	0° 6	W11
T 12	1 56 33	27°21'32	24° 7	25°17	13°52	16°45	14°41	17°46	8°25	21° 5	1°14	3°D21	2° 2	23° 3	0° 8	T 12
F 13	2 0 29	28°21'30	7♌34	26°56	14°56	17° 7	14°43	17°47	8°24	21° 6	1°16	3°21	1°59	23°10	0°10	F 13
S 14	2 4 26	29°21'30	20°39	28°35	16° 0	17°28	14°45	17°48	8°22	21° 6	1°19	3°23	1°56	23°16	0°13	S 14
S 15	2 8 22	0♏21'32	3♍26	0♏14	17° 4	17°49	14°47	17°49	8°21	21° 7	1°21	3°24	1°53	23°23	0°15	S 15
M16	2 12 19	1°21'36	15°56	1°52	18° 8	18° 9	14°49	17°49	8°20	21° 8	1°23	3°26	1°50	23°30	0°16	M16
T 17	2 16 15	2°21'43	28°14	3°29	19°12	18°29	14°50	17°50	8°19	21° 8	1°25	3°R27	1°46	23°36	0°18	T 17
W18	2 20 12	3°21'51	10♎22	5° 6	20°15	18°48	14°51	17°50	8°18	21° 9	1°27	3°27	1°43	23°43	0°20	W18
T 19	2 24 8	4°22'01	22°23	6°43	21°18	19° 7	14°52	17°51	8°17	21°10	1°29	3°25	1°40	23°50	0°22	T 19
F 20	2 28 5	5°22'13	4♏18	8°19	22°21	19°25	14°53	17°51	8°16	21°11	1°31	3°22	1°37	23°56	0°23	F 20
S 21	2 32 2	6°22'27	16°10	9°55	23°23	19°43	14°54	17°R51	8°15	21°12	1°33	3°17	1°34	24° 3	0°25	S 21
S 22	2 35 58	7°22'43	28° 0	11°30	24°26	20° 0	14°54	17°51	8°14	21°13	1°35	3°11	1°31	24°10	0°26	S 22
M23	2 39 55	8°23'01	9♐50	13° 6	25°27	20°17	14°55	17°51	8°13	21°14	1°38	3° 4	1°27	24°17	0°27	M23
T 24	2 43 51	9°23'20	21°43	14°40	26°29	20°34	14°R55	17°51	8°12	21°15	1°40	2°57	1°24	24°23	0°28	T 24
W25	2 47 48	10°23'41	3♑40	16°15	27°30	20°49	14°55	17°50	8°12	21°16	1°42	2°51	1°21	24°30	0°30	W25
T 26	2 51 44	11°24'03	15°46	17°49	28°31	21° 4	14°54	17°50	8°11	21°17	1°44	2°47	1°18	24°37	0°30	T 26
F 27	2 55 41	12°24'27	28° 3	19°22	29°31	21°19	14°54	17°49	8°10	21°18	1°47	2°44	1°15	24°43	0°31	F 27
S 28	2 59 37	13°24'52	10♒36	20°56	0♑31	21°33	14°53	17°49	8°10	21°19	1°49	2°D42	1°11	24°50	0°32	S 28
S 29	3 3 34	14°25'18	23°28	22°29	1°31	21°47	14°52	17°48	8° 9	21°20	1°51	2°43	1° 8	24°57	0°33	S 29
M30	3 7 31	15°25'46	6♓45	24° 2	2°30	21°59	14°51	17°47	8° 9	21°21	1°53	2°44	1° 5	25° 3	0°33	M30
T 31	3 11 27	16♏26'15	20♓28	25♏34	3♑29	22♋12	14♋50	17♋46	8♓ 8	21♑22	1♐56	2♈45	1♈ 2	25♏10	0♌34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s28	20s 8	3s57	1s 0	1n46	23s10	2s38	23n38	0n43	22n42	0s 3	22n 0	0s21	9s 4	0s48	21s27	0n25	9s21	11n17	1n24	1n 3	22s 2	13n39	6s47
M 2	6 51	14 52	3 2	1 44	1 42	23 26	2 41	23 38	0 44	22 42	0 3	22 0	0 21	9 5	0 48	21 26	0 25	9 21	11 16	1 25	1 1	22 4	13 38	6 48
T 3	7 14	8 41	1 55	2 29	1 38	23 42	2 45	23 37	0 46	22 42	0 3	22 0	0 21	9 6	0 48	21 26	0 25	9 22	11 16	1 25	1 0	22 7	13 36	6 48
W 4	7 36	1 54	0 38	3 13	1 33	23 58	2 48	23 36	0 48	22 41	0 3	22 0	0 21	9 6	0 48	21 26	0 25	9 23	11 16	1 25	0 59	22 9	13 35	6 49
T 5	7 59	5n11	0n43	3 58	1 28	24 13	2 51	23 35	0 50	22 41	0 3	22 0	0 21	9 7	0 48	21 26	0 25	9 23	11 15	1 25	0 58	22 11	13 34	6 50
F 6	8 22	12 6	2 2	4 43	1 23	24 27	2 54	23 34	0 51	22 41	0 3	21 59	0 21	9 7	0 48	21 26	0 25	9 24	11 15	1 25	0 56	22 14	13 33	6 50
S 7	8 44	18 23	3 14	5 27	1 18	24 40	2 56	23 34	0 53	22 40	0 3	21 59	0 21	9 8	0 48	21 26	0 25	9 25	11 15	1 24	0 55	22 16	13 31	6 51
S 8	9 6	23 30	4 12	6 11	1 12	24 54	2 59	23 33	0 55	22 40	0 3	21 59	0 21	9 9	0 48	21 26	0 25	9 25	11 15	1 23	0 54	22 18	13 30	6 52
M 9	9 28	27 2	4 52	6 55	1 6	25 6	3 2	23 32	0 57	22 40	0 3	21 59	0 21	9 9	0 48	21 26	0 25	9 26	11 14	1 22	0 53	22 21	13 29	6 52
T 10	9 50	28 39	5 12	7 38	1 0	25 18	3 4	23 31	0 59	22 40	0 2	21 59	0 21	9 10	0 48	21 26	0 25	9 27	11 14	1 21	0 51	22 23	13 28	6 53
W11	10 12	28 18	5 13	8 21	0 54	25 29	3 7	23 30	1 1	22 40	0 2	21 59	0 21	9 10	0 48	21 26	0 25	9 27	11 14	1 21	0 50	22 25	13 27	6 54
T 12	10 34	26 11	4 54	9 4	0 48	25 40	3 9	23 29	1 3	22 39	0 2	21 59	0 21	9 11	0 48	21 26	0 25	9 28	11 13	1 20	0 49	22 27	13 25	6 54
F 13	10 55	22 37	4 21	9 46	0 41	25 50	3 12	23 28	1 5	22 39	0 2	21 59	0 21	9 11	0 48	21 26	0 25	9 29	11 13	1 20	0 48	22 30	13 24	6 55
S 14	11 17	18 1	3 34	10 28	0 35	25 59	3 14	23 28	1 6	22 39	0 2	21 59	0 21	9 11	0 48	21 26	0 25	9 29	11 13	1 21	0 46	22 32	13 23	6 56
S 15	11 38	12 43	2 37	11 9	0 28	26 8	3 16	23 27	1 8	22 39	0 2	21 59	0 21	9 12	0 48	21 26	0 25	9 30	11 12	1 21	0 45	22 34	13 22	6 57
M16	11 59	7 1	1 35	11 49	0 21	26 16	3 18	23 26	1 10	22 39	0 2	21 59	0 21	9 12	0 48	21 26	0 25	9 31	11 12	1 22	0 44	22 36	13 21	6 57
T 17	12 20	1 8	0 29	12 29	0 15	26 23	3 20	23 25	1 12	22 39	0 2	21 59	0 21	9 13	0 48	21 26	0 25	9 31	11 12	1 23	0 42	22 39	13 20	6 58
W18	12 40	4s42	0s38	13 8	0 8	26 30	3 21	23 25	1 15	22 39	0 2	21 59	0 20	9 13	0 48	21 26	0 25	9 32	11 12	1 22	0 41	22 41	13 19	6 59
T 19	13 1	10 18	1 42	13 46	0 1	26 36	3 23	23 24	1 17	22 39	0 1	21 59	0 20	9 13	0 48	21 25	0 25	9 33	11 11	1 22	0 40	22 43	13 18	6 59
F 20	13 21	15 30	2 41	14 24	0s 5	26 41	3 25	23 24	1 19	22 39	0 1	21 59	0 20	9 14	0 48	21 25	0 25	9 33	11 11	1 21	0 39	22 45	13 17	7 0
S 21	13 41	20 6	3 32	15 1	0 12	26 46	3 26	23 23	1 21	22 39	0 1	21 59	0 20	9 14	0 47	21 25	0 25	9 34	11 11	1 19	0 37	22 48	13 16	7 1
S 22	14 1	23 54	4 14	15 37	0 19	26 50	3 27	23 23	1 23	22 39	0 1	21 59	0 20	9 14	0 47	21 25	0 25	9 35	11 11	1 16	0 36	22 50	13 15	7 2
M23	14 20	26 41	4 45	16 13	0 25	26 54	3 28	23 22	1 25	22 39	0 1	21 59	0 20	9 15	0 47	21 25	0 25	9 35	11 10	1 13	0 35	22 52	13 14	7 2
T 24	14 40	28 18	5 4	16 47	0 32	26 57	3 29	23 22	1 27	22 39	0 1	21 59	0 20	9 15	0 47	21 25	0 25	9 36	11 10	1 11	0 34	22 54	13 13	7 3
W25	14 59	28 37	5 10	17 21	0 38	26 59	3 30	23 22	1 30	22 40	0 1	21 59	0 20	9 15	0 47	21 25	0 25	9 37	11 10	1 8	0 32	22 56	13 12	7 4
T 26	15 18	27 35	5 2	17 54	0 45	27 1	3 31	23 22	1 32	22 40	0 1	21 59	0 20	9 15	0 47	21 25	0 25	9 37	11 10	1 6	0 31	22 59	13 11	7 4
F 27	15 36	25 11	4 41	18 26	0 51	27 2	3 31	23 22	1 34	22 40	0 0	21 59	0 20	9 16	0 47	21 24	0 25	9 38	11 10	1 5	0 30	23 1	13 10	7 5
S 28	15 55	21 34	4 5	18 58	0 57	27 2	3 32	23 22	1 36	22 40	0 0	21 59	0 20	9 16	0 47	21 24	0 25	9 38	11 9	1 5	0 28	23 3	13 9	7 6
S 29	16 13	16 49	3 17	19 28	1 3	27 2	3 32	23 22	1 39	22 40	0 0	22 0	0 20	9 16	0 47	21 24	0 25	9 39	11 9	1 5	0 27	23 5	13 8	7 7
M30	16 30	11 10	2 16	19 57	1 9	27 1	3 32	23 22	1 41	22 41	0 0	22 0	0 20	9 16	0 47	21 24	0 25	9 40	11 9	1 5	0 26	23 7	13 8	7 7
T 31	16s48	4s48	1s 6	20s25	1s15	26s59	3s32	23n22	1n43	22n41	0n 0	22n 0	0s20	9s16	0s47	21s24	0n25	9s40	11n 9	1n 6	0n25	23s 9	13n 7	7s 8

Julian Day Number = 2270301.5, Delta T = 283.49 sec
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'59, Lahiri = 16°55'59 Julian Calendar 1 Oct. 1503 == Greg. Calendar 11 Oct. 1503

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ASTRODIENST EPHEMERIS for the year 1503
geocentric

NOVEMBER 1503 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 15 24	17♏26'45	4♈40	27♏ 6	4♑27	22♋23	14°R48	17°R45	8°R 8	21♑23	1♐58	2°R46	0♈59	25♏17	0♌34	W 1
T 2	3 19 20	18°27'17	19°18	28°39	5°25	22°34	14♋47	17♋44	8♓ 7	21°25	2° 0	2♈45	0°56	25°24	0°34	T 2
F 3	3 23 17	19°27'50	4♉19	0♐10	6°23	22°45	14°45	17°42	8° 7	21°26	2° 2	2°41	0°52	25°30	0°34	F 3
S 4	3 27 13	20°28'25	19°34	1°42	7°20	22°54	14°43	17°41	8° 7	21°27	2° 5	2°36	0°49	25°37	0°R34	S 4
S 5	3 31 10	21°29'01	4♊54	3°13	8°16	23° 3	14°40	17°39	8° 6	21°29	2° 7	2°29	0°46	25°44	0°34	S 5
M 6	3 35 6	22°29'38	20° 7	4°44	9°12	23°12	14°38	17°37	8° 6	21°30	2° 9	2°21	0°43	25°50	0°34	M 6
T 7	3 39 3	23°30'18	5♋ 3	6°15	10° 7	23°19	14°35	17°36	8° 6	21°31	2°12	2°13	0°40	25°57	0°34	T 7
W 8	3 43 0	24°30'59	19°34	7°46	11° 2	23°26	14°32	17°34	8° 6	21°33	2°14	2° 7	0°37	26° 4	0°33	W 8
T 9	3 46 56	25°31'41	3♌36	9°16	11°56	23°33	14°29	17°32	8°D 6	21°34	2°16	2° 2	0°33	26°10	0°33	T 9
F 10	3 50 53	26°32'25	17° 8	10°46	12°49	23°38	14°26	17°30	8° 6	21°36	2°19	2° 0	0°30	26°17	0°32	F 10
S 11	3 54 49	27°33'11	0♍14	12°16	13°42	23°43	14°22	17°27	8° 6	21°37	2°21	2°D 0	0°27	26°24	0°32	S 11
S 12	3 58 46	28°33'58	12°56	13°45	14°34	23°47	14°19	17°25	8° 6	21°39	2°23	2° 0	0°24	26°31	0°31	S 12
M13	4 2 42	29°34'47	25°19	15°14	15°25	23°50	14°15	17°23	8° 7	21°40	2°26	2° 1	0°21	26°37	0°30	M13
T 14	4 6 39	0♐35'37	7♎28	16°42	16°16	23°52	14°11	17°20	8° 7	21°42	2°28	2°R 1	0°17	26°44	0°29	T 14
W15	4 10 35	1°36'29	19°26	18°10	17° 6	23°54	14° 7	17°18	8° 7	21°43	2°30	2° 0	0°14	26°51	0°28	W15
T 16	4 14 32	2°37'22	1♏19	19°37	17°55	23°55	14° 2	17°15	8° 8	21°45	2°33	1°55	0°11	26°57	0°27	T 16
F 17	4 18 29	3°38'16	13° 9	21° 4	18°43	23°R55	13°58	17°12	8° 8	21°47	2°35	1°48	0° 8	27° 4	0°25	F 17
S 18	4 22 25	4°39'12	24°59	22°29	19°31	23°54	13°53	17° 9	8° 8	21°48	2°37	1°38	0° 5	27°11	0°24	S 18
S 19	4 26 22	5°40'09	6♐50	23°54	20°17	23°53	13°48	17° 6	8° 9	21°50	2°40	1°27	0° 2	27°17	0°22	S 19
M20	4 30 18	6°41'06	18°45	25°18	21° 3	23°50	13°43	17° 3	8° 9	21°52	2°42	1°13	29♓58	27°24	0°21	M20
T 21	4 34 15	7°42'05	0♑43	26°40	21°47	23°47	13°38	17° 0	8°10	21°53	2°44	1° 0	29°55	27°31	0°19	T 21
W22	4 38 11	8°43'05	12°47	28° 1	22°31	23°43	13°32	16°57	8°11	21°55	2°47	0°48	29°52	27°38	0°17	W22
T 23	4 42 8	9°44'05	24°59	29°20	23°13	23°38	13°27	16°53	8°11	21°57	2°49	0°38	29°49	27°44	0°15	T 23
F 24	4 46 5	10°45'06	7♒19	0♑37	23°54	23°32	13°21	16°50	8°12	21°59	2°51	0°30	29°46	27°51	0°13	F 24
S 25	4 50 1	11°46'08	19°53	1°52	24°35	23°25	13°15	16°46	8°13	22° 1	2°54	0°25	29°43	27°58	0°11	S 25
S 26	4 53 58	12°47'10	2♓42	3° 3	25°14	23°18	13° 9	16°43	8°14	22° 3	2°56	0°23	29°39	28° 4	0° 9	S 26
M27	4 57 54	13°48'13	15°50	4°12	25°51	23°10	13° 3	16°39	8°15	22° 4	2°58	0°D23	29°36	28°11	0° 7	M27
T 28	5 1 51	14°49'16	29°22	5°17	26°28	23° 0	12°57	16°35	8°16	22° 6	3° 1	0°R23	29°33	28°18	0° 4	T 28
W29	5 5 47	15°50'19	13♈19	6°17	27° 3	22°50	12°50	16°31	8°17	22° 8	3° 3	0°23	29°30	28°24	0° 2	W29
T 30	5 9 44	16♐51'23	27♈42	7♑13	27♑36	22♋40	12♋44	16♋28	8♓18	22♑10	3♐ 5	0♈20	29♓27	28♏31	29♋59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 5	2n 1	0n10	20s53	1s21	26s57	3s32	23n23	1n46	22n41	0n 0	22n 0	0s20	9s16	0s47	21s24	0n25	9s41	11n 9	1n 6	0n23	23s12	13n 6	7s 9
T 2	17 22	8 56	1 28	21 19	1 27	26 55	3 31	23 23	1 48	22 41	0 0	22 0	0 19	9 16	0 47	21 24	0 25	9 41	11 8	1 6	0 22	23 14	13 5	7 9
F 3	17 39	15 32	2 42	21 44	1 32	26 51	3 31	23 24	1 51	22 42	0 1	22 1	0 19	9 17	0 47	21 23	0 25	9 42	11 8	1 4	0 21	23 16	13 5	7 10
S 4	17 55	21 17	3 45	22 9	1 37	26 48	3 30	23 25	1 53	22 42	0 1	22 1	0 19	9 17	0 47	21 23	0 25	9 43	11 8	1 2	0 20	23 18	13 4	7 11
S 5	18 11	25 38	4 32	22 32	1 42	26 43	3 29	23 26	1 56	22 43	0 1	22 1	0 19	9 17	0 47	21 23	0 25	9 43	11 8	0 59	0 18	23 20	13 3	7 12
M 6	18 27	28 7	5 0	22 54	1 47	26 38	3 28	23 27	1 58	22 43	0 1	22 2	0 19	9 17	0 47	21 23	0 25	9 44	11 8	0 56	0 17	23 22	13 3	7 12
T 7	18 42	28 31	5 6	23 15	1 52	26 33	3 26	23 28	2 1	22 43	0 1	22 2	0 19	9 17	0 47	21 23	0 24	9 44	11 8	0 53	0 16	23 24	13 2	7 13
W 8	18 57	26 54	4 53	23 34	1 56	26 27	3 25	23 30	2 3	22 44	0 1	22 2	0 19	9 17	0 47	21 22	0 24	9 45	11 8	0 51	0 15	23 27	13 1	7 14
T 9	19 12	23 39	4 22	23 53	2 0	26 20	3 23	23 31	2 6	22 44	0 1	22 2	0 19	9 17	0 47	21 22	0 24	9 45	11 7	0 49	0 13	23 29	13 1	7 14
F 10	19 26	19 11	3 37	24 10	2 4	26 13	3 21	23 33	2 9	22 45	0 1	22 3	0 19	9 17	0 47	21 22	0 24	9 46	11 7	0 48	0 12	23 31	13 0	7 15
S 11	19 40	13 57	2 42	24 26	2 7	26 5	3 18	23 34	2 11	22 45	0 2	22 3	0 19	9 16	0 47	21 22	0 24	9 47	11 7	0 48	0 11	23 33	13 0	7 16
S 12	19 54	8 16	1 41	24 40	2 11	25 57	3 16	23 36	2 14	22 46	0 2	22 4	0 19	9 16	0 47	21 22	0 24	9 47	11 7	0 48	0 9	23 35	12 59	7 17
M13	20 7	2 25	0 36	24 54	2 13	25 49	3 13	23 38	2 17	22 46	0 2	22 4	0 19	9 16	0 47	21 21	0 24	9 48	11 7	0 48	0 8	23 37	12 59	7 17
T 14	20 20	3s25	0s29	25 6	2 16	25 40	3 10	23 41	2 19	22 47	0 2	22 4	0 19	9 16	0 47	21 21	0 24	9 48	11 7	0 48	0 7	23 39	12 58	7 18
W15	20 32	9 3	1 32	25 16	2 18	25 30	3 7	23 43	2 22	22 48	0 2	22 5	0 18	9 16	0 47	21 21	0 24	9 49	11 7	0 48	0 6	23 41	12 58	7 19
T 16	20 45	14 18	2 30	25 25	2 20	25 20	3 4	23 46	2 25	22 48	0 2	22 5	0 18	9 16	0 46	21 21	0 24	9 49	11 7	0 46	0 4	23 43	12 57	7 19
F 17	20 56	19 1	3 21	25 33	2 21	25 10	3 0	23 48	2 28	22 49	0 2	22 6	0 18	9 16	0 46	21 20	0 24	9 50	11 7	0 43	0 3	23 45	12 57	7 20
S 18	21 8	23 0	4 3	25 39	2 22	24 59	2 56	23 51	2 30	22 49	0 3	22 6	0 18	9 15	0 46	21 20	0 24	9 50	11 7	0 39	0 2	23 47	12 57	7 21
S 19	21 19	26 2	4 35	25 44	2 22	24 48	2 52	23 54	2 33	22 50	0 3	22 7	0 18	9 15	0 46	21 20	0 24	9 51	11 7	0 35	0 1	23 49	12 56	7 21
M20	21 29	27 55	4 55	25 48	2 22	24 37	2 47	23 57	2 36	22 51	0 3	22 7	0 18	9 15	0 46	21 20	0 24	9 51	11 6	0 29	0s 1	23 51	12 56	7 22
T 21	21 39	28 32	5 2	25 49	2 22	24 25	2 43	24 1	2 39	22 51	0 3	22 7	0 18	9 15	0 46	21 19	0 24	9 52	11 6	0 24	0 2	23 53	12 56	7 23
W22	21 49	27 47	4 55	25 50	2 20	24 13	2 38	24 4	2 42	22 52	0 3	22 8	0 18	9 14	0 46	21 19	0 24	9 52	11 6	0 19	0 3	23 55	12 55	7 23
T 23	21 58	25 42	4 35	25 48	2 18	24 0	2 32	24 8	2 45	22 53	0 3	22 8	0 18	9 14	0 46	21 19	0 24	9 53	11 6	0 15	0 4	23 57	12 55	7 24
F 24	22 7	22 24	4 2	25 46	2 15	23 47	2 27	24 12	2 47	22 53	0 3	22 9	0 18	9 14	0 46	21 19	0 24	9 53	11 6	0 12	0 6	23 59	12 55	7 24
S 25	22 16	18 0	3 17	25 42	2 12	23 34	2 21	24 16	2 50	22 54	0 4	22 10	0 18	9 13	0 46	21 18	0 24	9 54	11 6	0 10	0 7	24 1	12 55	7 25
S 26	22 24	12 44	2 21	25 36	2 8	23 21	2 14	24 20	2 53	22 55	0 4	22 10	0 18	9 13	0 46	21 18	0 24	9 54	11 6	0 9	0 8	24 3	12 55	7 26
M27	22 31	6 46	1 16	25 29	2 2	23 8	2 8	24 24	2 56	22 56	0 4	22 11	0 17	9 13	0 46	21 18	0 24	9 54	11 6	0 9	0 10	24 5	12 55	7 26
T 28	22 38	0 20	0 5	25 20	1 56	22 54	2 1	24 28	2 59	22 56	0 4	22 11	0 17	9 12	0 46	21 17	0 24	9 55	11 6	0 9	0 11	24 7	12 55	7 27
W29	22 45	6n19	1n 8	25 10	1 49	22 40	1 54	24 33	3 1	22 57	0 4	22 12	0 17	9 12	0 46	21 17	0 24	9 55	11 6	0 9	0 12	24 9	12 54	7 27
T 30	22s51	12n51	2n19	24s59	1s41	22s26	1s46	24n37	3n 4	22n58	0n 4	22n12	0s17	9s11	0s46	21s17	0n24	9s56	11n 6	0n 8	0s13	24s11	12n54	7s28

Julian Day Number = 2270332.5, Delta T = 283.30 sec
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°49'03, Lahiri = 16°56'03 Julian Calendar 1 Nov. 1503 == Greg. Calendar 11 Nov. 1503

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1503
geocentric

DECEMBER 1503 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 13 40	17♐52'28	12♉29	8♑ 3	28♑ 8	22°R28	12°R37	16°R24	8♓19	22♑12	3♐ 8	0°R15	29♓23	28♏38	29°R57	F 1
S 2	5 17 37	18°53'33	27°35	8°46	28°39	22♋16	12♋30	16♋20	8°20	22°14	3°10	0♈ 7	29°20	28°45	29♋54	S 2
S 3	5 21 34	19°54'38	12♊51	9°22	29° 7	22° 2	12°23	16°15	8°21	22°16	3°12	29♓57	29°17	28°51	29°51	S 3
M 4	5 25 30	20°55'44	28° 6	9°50	29°35	21°48	12°16	16°11	8°23	22°18	3°14	29°45	29°14	28°58	29°49	M 4
T 5	5 29 27	21°56'50	13♋ 9	10° 9	0♒ 0	21°33	12° 9	16° 7	8°24	22°20	3°17	29°34	29°11	29° 5	29°46	T 5
W 6	5 33 23	22°57'58	27°50	10°R18	0°24	21°18	12° 2	16° 3	8°25	22°22	3°19	29°24	29° 8	29°11	29°43	W 6
T 7	5 37 20	23°59'05	12♌ 3	10°16	0°45	21° 2	11°55	15°58	8°27	22°24	3°21	29°16	29° 4	29°18	29°40	T 7
F 8	5 41 16	25° 0'13	25°46	10° 3	1° 5	20°45	11°47	15°54	8°28	22°26	3°23	29°11	29° 1	29°25	29°36	F 8
S 9	5 45 13	26° 1'22	8♍58	9°38	1°23	20°27	11°40	15°49	8°30	22°28	3°26	29° 8	28°58	29°32	29°33	S 9
S 10	5 49 9	27° 2'31	21°44	9° 1	1°39	20° 8	11°32	15°45	8°31	22°30	3°28	29° 8	28°55	29°38	29°30	S 10
M11	5 53 6	28° 3'41	4♎ 9	8°13	1°53	19°49	11°24	15°40	8°33	22°32	3°30	29° 7	28°52	29°45	29°26	M11
T 12	5 57 3	29° 4'52	16°16	7°14	2° 4	19°30	11°17	15°36	8°35	22°35	3°32	29° 7	28°49	29°52	29°23	T 12
W13	6 0 59	0♑ 6'03	28°13	6° 7	2°13	19° 9	11° 9	15°31	8°36	22°37	3°34	29° 4	28°45	29°58	29°19	W13
T 14	6 4 56	1° 7'14	10♏ 3	4°52	2°20	18°49	11° 1	15°26	8°38	22°39	3°37	28°59	28°42	0♐ 5	29°16	T 14
F 15	6 8 52	2° 8'25	21°52	3°33	2°25	18°27	10°53	15°22	8°40	22°41	3°39	28°52	28°39	0°12	29°12	F 15
S 16	6 12 49	3° 9'37	3♐42	2°11	2°R27	18° 6	10°45	15°17	8°42	22°43	3°41	28°41	28°36	0°18	29° 8	S 16
S 17	6 16 45	4°10'50	15°37	0°50	2°27	17°43	10°37	15°12	8°43	22°45	3°43	28°27	28°33	0°25	29° 5	S 17
M18	6 20 42	5°12'02	27°37	29♐32	2°24	17°21	10°29	15° 7	8°45	22°48	3°45	28°13	28°29	0°32	29° 1	M18
T 19	6 24 39	6°13'14	9♑45	28°20	2°19	16°58	10°21	15° 2	8°47	22°50	3°47	27°58	28°26	0°39	28°57	T 19
W20	6 28 35	7°14'26	22° 1	27°15	2°12	16°34	10°13	14°58	8°49	22°52	3°49	27°44	28°23	0°45	28°53	W20
T 21	6 32 32	8°15'38	4♒25	26°19	2° 1	16°11	10° 5	14°53	8°51	22°54	3°51	27°32	28°20	0°52	28°49	T 21
F 22	6 36 28	9°16'50	16°59	25°32	1°49	15°47	9°57	14°48	8°53	22°56	3°53	27°23	28°17	0°59	28°45	F 22
S 23	6 40 25	10°18'01	29°43	24°55	1°34	15°23	9°49	14°43	8°56	22°59	3°55	27°17	28°14	1° 5	28°41	S 23
S 24	6 44 21	11°19'12	12♓40	24°28	1°16	14°59	9°40	14°38	8°58	23° 1	3°57	27°14	28°10	1°12	28°37	S 24
M25	6 48 18	12°20'22	25°51	24°11	0°56	14°35	9°32	14°33	9° 0	23° 3	3°59	27°D13	28° 7	1°19	28°33	M25
T 26	6 52 14	13°21'32	9♈19	24°D 4	0°34	14°11	9°24	14°28	9° 2	23° 5	4° 1	27°R14	28° 4	1°26	28°28	T 26
W27	6 56 11	14°22'41	23° 5	24° 5	0° 9	13°47	9°16	14°23	9° 4	23° 8	4° 3	27°13	28° 1	1°32	28°24	W27
T 28	7 0 8	15°23'49	7♉13	24°15	29♑42	13°23	9° 8	14°18	9° 7	23°10	4° 5	27°12	27°58	1°39	28°20	T 28
F 29	7 4 4	16°24'57	21°40	24°32	29°14	13° 0	9° 0	14°13	9° 9	23°12	4° 7	27° 7	27°55	1°46	28°15	F 29
S 30	7 8 1	17°26'04	6♊23	24°56	28°43	12°36	8°52	14° 8	9°11	23°14	4° 8	27° 0	27°51	1°52	28°11	S 30
S 31	7 11 57	18♑27'11	21♊18	25♐27	28♑11	12♋13	8♋44	14♋ 3	9♓14	23♑17	4♐10	26♓51	27♓48	1♐59	28♋ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s57	18n51	3n23	24s47	1s32	22s12	1s38	24n42	3n 7	22n59	0n 4	22n13	0s17	9s11	0s46	21s17	0n24	9s56	11n 6	0n 6	0s15	24s13	12n54	7s28
S 2	23 2	23 48	4 14	24 34	1 21	21 57	1 30	24 47	3 10	23 0	0 5	22 13	0 17	9 11	0 46	21 16	0 24	9 56	11 6	0 3	0 16	24 15	12 54	7 29
S 3	23 7	27 9	4 47	24 20	1 9	21 43	1 21	24 52	3 12	23 0	0 5	22 14	0 17	9 10	0 46	21 16	0 24	9 57	11 6	0s 1	0 17	24 17	12 54	7 30
M 4	23 12	28 30	5 0	24 5	0 56	21 28	1 12	24 57	3 15	23 1	0 5	22 15	0 17	9 9	0 46	21 16	0 24	9 57	11 6	0 6	0 18	24 19	12 54	7 30
T 5	23 16	27 42	4 52	23 49	0 42	21 14	1 3	25 2	3 18	23 2	0 5	22 15	0 17	9 9	0 46	21 15	0 24	9 58	11 6	0 11	0 20	24 21	12 55	7 31
W 6	23 19	24 58	4 25	23 33	0 26	20 59	0 53	25 7	3 20	23 3	0 5	22 16	0 17	9 8	0 46	21 15	0 24	9 58	11 6	0 15	0 21	24 23	12 55	7 31
T 7	23 22	20 46	3 41	23 16	0 10	20 44	0 43	25 12	3 23	23 4	0 5	22 16	0 17	9 8	0 46	21 15	0 24	9 58	11 6	0 18	0 22	24 25	12 55	7 32
F 8	23 25	15 35	2 46	22 59	0n 8	20 30	0 32	25 17	3 26	23 4	0 6	22 17	0 16	9 7	0 46	21 14	0 24	9 59	11 6	0 20	0 23	24 27	12 55	7 32
S 9	23 27	9 50	1 44	22 42	0 27	20 15	0 21	25 22	3 28	23 5	0 6	22 18	0 16	9 7	0 46	21 14	0 24	9 59	11 6	0 21	0 25	24 29	12 55	7 33
S 10	23 28	3 53	0 39	22 25	0 47	20 1	0 10	25 28	3 31	23 6	0 6	22 18	0 16	9 6	0 46	21 14	0 24	9 59	11 7	0 21	0 26	24 31	12 55	7 33
M11	23 30	2s 3	0s27	22 9	1 6	19 46	0n 2	25 33	3 33	23 7	0 6	22 19	0 16	9 5	0 46	21 13	0 24	10 0	11 7	0 21	0 27	24 33	12 56	7 34
T 12	23 30	7 47	1 29	21 52	1 26	19 32	0 14	25 38	3 35	23 8	0 6	22 20	0 16	9 5	0 45	21 13	0 24	10 0	11 7	0 21	0 29	24 35	12 56	7 34
W13	23 30	13 9	2 27	21 37	1 45	19 18	0 26	25 43	3 38	23 8	0 6	22 20	0 16	9 4	0 45	21 13	0 24	10 0	11 7	0 22	0 30	24 36	12 56	7 34
T 14	23 30	18 0	3 18	21 21	2 4	19 4	0 39	25 48	3 40	23 9	0 6	22 21	0 16	9 3	0 45	21 12	0 24	10 1	11 7	0 24	0 31	24 38	12 56	7 35
F 15	23 29	22 9	4 0	21 7	2 21	18 50	0 52	25 54	3 42	23 10	0 7	22 22	0 16	9 3	0 45	21 12	0 24	10 1	11 7	0 27	0 32	24 40	12 57	7 35
S 16	23 28	25 24	4 32	20 54	2 36	18 36	1 6	25 59	3 44	23 11	0 7	22 22	0 16	9 2	0 45	21 12	0 24	10 1	11 7	0 32	0 34	24 42	12 57	7 36
S 17	23 26	27 34	4 52	20 42	2 48	18 23	1 19	26 4	3 46	23 12	0 7	22 23	0 16	9 1	0 45	21 11	0 24	10 1	11 7	0 37	0 35	24 44	12 58	7 36
M18	23 24	28 28	4 59	20 32	2 59	18 10	1 34	26 8	3 48	23 12	0 7	22 23	0 15	9 1	0 45	21 11	0 24	10 2	11 7	0 43	0 36	24 46	12 58	7 36
T 19	23 22	28 1	4 53	20 23	3 7	17 57	1 48	26 13	3 50	23 13	0 7	22 24	0 15	9 0	0 45	21 11	0 24	10 2	11 7	0 49	0 37	24 48	12 58	7 37
W20	23 18	26 12	4 33	20 17	3 12	17 44	2 3	26 18	3 51	23 14	0 7	22 25	0 15	8 59	0 45	21 10	0 24	10 2	11 7	0 54	0 39	24 49	12 59	7 37
T 21	23 15	23 6	4 0	20 12	3 15	17 32	2 18	26 22	3 53	23 15	0 7	22 25	0 15	8 58	0 45	21 10	0 24	10 2	11 8	0 59	0 40	24 51	12 59	7 37
F 22	23 11	18 53	3 15	20 10	3 16	17 20	2 33	26 27	3 54	23 15	0 8	22 26	0 15	8 57	0 45	21 10	0 24	10 3	11 8	1 3	0 41	24 53	13 0	7 38
S 23	23 6	13 47	2 20	20 10	3 15	17 8	2 48	26 31	3 56	23 16	0 8	22 27	0 15	8 57	0 45	21 9	0 24	10 3	11 8	1 5	0 42	24 55	13 0	7 38
S 24	23 1	8 0	1 16	20 11	3 12	16 57	3 4	26 35	3 57	23 17	0 8	22 27	0 15	8 56	0 45	21 9	0 24	10 3	11 8	1 6	0 44	24 57	13 1	7 38
M25	22 56	1 46	0 7	20 15	3 8	16 46	3 19	26 39	3 58	23 18	0 8	22 28	0 15	8 55	0 45	21 9	0 24	10 3	11 8	1 6	0 45	24 59	13 1	7 38
T 26	22 50	4n40	1n 4	20 20	3 2	16 36	3 35	26 43	4 0	23 18	0 8	22 29	0 15	8 54	0 45	21 8	0 24	10 4	11 8	1 6	0 46	25 0	13 2	7 39
W27	22 44	11 3	2 12	20 27	2 56	16 26	3 50	26 47	4 1	23 19	0 8	22 29	0 14	8 53	0 45	21 8	0 24	10 4	11 8	1 6	0 48	25 2	13 3	7 39
T 28	22 37	17 2	3 15	20 35	2 48	16 16	4 5	26 50	4 1	23 20	0 8	22 30	0 14	8 52	0 45	21 7	0 24	10 4	11 9	1 7	0 49	25 4	13 3	7 39
F 29	22 30	22 12	4 7	20 43	2 40	16 7	4 21	26 53	4 2	23 20	0 9	22 31	0 14	8 51	0 45	21 7	0 24	10 4	11 9	1 9	0 50	25 6	13 4	7 39
S 30	22 22	26 5	4 43	20 53	2 32	15 59	4 36	26 56	4 3	23 21	0 9	22 31	0 14	8 50	0 45	21 7	0 24	10 4	11 9	1 12	0 51	25 7	13 5	7 39
S 31	22s14	28n13	5n 1	21s 3	2n23	15s50	4n50	26n59	4n 4	23n22	0n 9	22n32	0s14	8s49	0s45	21s 6	0n24	10s 4	11n 9	1s15	0s53	25s 9	13n 5	7s40

Julian Day Number = 2270362.5, Delta T = 283.12 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°49'07, Lahiri = 16°56'07 Julian Calendar 1 Dec. 1503 == Greg. Calendar 11 Dec. 1503

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ASTRODIENST EPHEMERIS for the year 1504
geocentric

JANUARY 1504 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 15 54	19♑28'16	6♋15	26♐ 3	27°R38	11°R49	8°R37	13°R58	9♓16	23♑19	4♐12	26°R41	27♓45	2♐ 6	28°R 2	M 1
T 2	7 19 50	20°29'21	21° 5	26°44	27♑ 3	11♋27	8♋29	13♋53	9°19	23°21	4°14	26♓30	27°42	2°13	27♋58	T 2
W 3	7 23 47	21°30'26	5♌40	27°30	26°27	11° 4	8°21	13°48	9°21	23°23	4°16	26°20	27°39	2°19	27°54	W 3
T 4	7 27 43	22°31'30	19°52	28°20	25°51	10°42	8°13	13°44	9°24	23°26	4°17	26°13	27°35	2°26	27°49	T 4
F 5	7 31 40	23°32'33	3♍38	29°14	25°14	10°21	8° 6	13°39	9°27	23°28	4°19	26° 8	27°32	2°33	27°45	F 5
S 6	7 35 37	24°33'36	16°56	0♑11	24°37	10° 0	7°58	13°34	9°29	23°30	4°21	26° 6	27°29	2°39	27°40	S 6
S 7	7 39 33	25°34'38	29°48	1°11	24° 0	9°39	7°51	13°29	9°32	23°33	4°22	26°D 6	27°26	2°46	27°36	S 7
M 8	7 43 30	26°35'39	12♎18	2°14	23°23	9°19	7°44	13°24	9°35	23°35	4°24	26° 6	27°23	2°53	27°31	M 8
T 9	7 47 26	27°36'40	24°30	3°20	22°47	8°59	7°36	13°20	9°37	23°37	4°26	26°R 7	27°20	2°59	27°27	T 9
W10	7 51 23	28°37'41	6♏29	4°28	22°12	8°40	7°29	13°15	9°40	23°39	4°27	26° 7	27°16	3° 6	27°22	W10
T 11	7 55 19	29°38'41	18°21	5°38	21°38	8°22	7°22	13°10	9°43	23°42	4°29	26° 5	27°13	3°13	27°18	T 11
F 12	7 59 16	0♒39'40	0♐11	6°50	21° 5	8° 5	7°15	13° 6	9°46	23°44	4°30	26° 0	27°10	3°20	27°13	F 12
S 13	8 3 12	1°40'39	12° 3	8° 3	20°33	7°48	7° 9	13° 1	9°49	23°46	4°32	25°53	27° 7	3°26	27° 9	S 13
S 14	8 7 9	2°41'37	24° 1	9°18	20° 3	7°31	7° 2	12°57	9°52	23°48	4°33	25°45	27° 4	3°33	27° 4	S 14
M15	8 11 6	3°42'34	6♑ 8	10°35	19°35	7°16	6°55	12°52	9°54	23°51	4°35	25°35	27° 1	3°40	27° 0	M15
T 16	8 15 2	4°43'30	18°25	11°53	19° 9	7° 1	6°49	12°48	9°57	23°53	4°36	25°24	26°57	3°46	26°55	T 16
W17	8 18 59	5°44'25	0♒54	13°13	18°45	6°47	6°43	12°43	10° 0	23°55	4°38	25°15	26°54	3°53	26°51	W17
T 18	8 22 55	6°45'19	13°36	14°34	18°23	6°34	6°36	12°39	10° 3	23°57	4°39	25° 7	26°51	4° 0	26°46	T 18
F 19	8 26 52	7°46'11	26°29	15°56	18° 4	6°21	6°30	12°35	10° 6	24° 0	4°40	25° 1	26°48	4° 7	26°42	F 19
S 20	8 30 48	8°47'03	9♓34	17°19	17°47	6° 9	6°25	12°31	10° 9	24° 2	4°42	24°57	26°45	4°13	26°38	S 20
S 21	8 34 45	9°47'52	22°49	18°43	17°32	5°59	6°19	12°26	10°12	24° 4	4°43	24°D56	26°41	4°20	26°33	S 21
M22	8 38 41	10°48'41	6♈17	20° 8	17°20	5°48	6°13	12°22	10°16	24° 6	4°44	24°56	26°38	4°27	26°29	M22
T 23	8 42 38	11°49'28	19°55	21°34	17°10	5°39	6° 8	12°18	10°19	24° 9	4°45	24°58	26°35	4°33	26°25	T 23
W24	8 46 35	12°50'13	3♉45	23° 1	17° 3	5°31	6° 3	12°14	10°22	24°11	4°46	24°59	26°32	4°40	26°20	W24
T 25	8 50 31	13°50'57	17°47	24°29	16°58	5°23	5°58	12°11	10°25	24°13	4°48	24°R59	26°29	4°47	26°16	T 25
F 26	8 54 28	14°51'39	2♊ 0	25°58	16°D56	5°16	5°53	12° 7	10°28	24°15	4°49	24°58	26°26	4°54	26°12	F 26
S 27	8 58 24	15°52'20	16°22	27°28	16°56	5°10	5°48	12° 3	10°31	24°17	4°50	24°55	26°22	5° 0	26° 8	S 27
S 28	9 2 21	16°52'59	0♋49	28°59	16°58	5° 5	5°44	12° 0	10°35	24°19	4°51	24°50	26°19	5° 7	26° 4	S 28
M29	9 6 17	17°53'36	15°17	0♒30	17° 3	5° 0	5°39	11°56	10°38	24°22	4°52	24°44	26°16	5°14	26° 0	M29
T 30	9 10 14	18°54'11	29°41	2° 3	17°10	4°57	5°35	11°53	10°41	24°24	4°53	24°38	26°13	5°20	25°56	T 30
W31	9 14 11	19♒54'45	13♌52	3♒36	17♑20	4♋54	5♋31	11♋49	10♓44	24♑26	4♐54	24♓33	26♓10	5♐27	25♋52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 5	28n19	4n58	21s13	2n13	15s43	5n 4	27n 2	4n 4	23n22	0n 9	22n32	0s14	8s48	0s45	21s 6	0n24	10s 4	11n 9	1s19	0s54	25s11	13n 6	7s40
T 2	21 56	26 22	4 35	21 24	2 4	15 36	5 18	27 4	4 4	23 23	0 9	22 33	0 14	8 47	0 45	21 6	0 24	10 5	11 9	1 24	0 55	25 13	13 7	7 40
W 3	21 47	22 42	3 55	21 35	1 54	15 29	5 32	27 6	4 5	23 24	0 9	22 34	0 14	8 46	0 45	21 5	0 24	10 5	11 10	1 27	0 56	25 14	13 7	7 40
T 4	21 37	17 45	3 0	21 45	1 44	15 23	5 44	27 9	4 5	23 24	0 9	22 34	0 14	8 45	0 45	21 5	0 24	10 5	11 10	1 30	0 58	25 16	13 8	7 40
F 5	21 27	12 1	1 57	21 56	1 34	15 18	5 57	27 10	4 5	23 25	0 9	22 35	0 13	8 44	0 45	21 4	0 24	10 5	11 10	1 32	0 59	25 18	13 9	7 40
S 6	21 16	5 55	0 49	22 6	1 25	15 13	6 8	27 12	4 5	23 26	0 10	22 36	0 13	8 43	0 45	21 4	0 23	10 5	11 10	1 33	1 0	25 20	13 10	7 40
S 7	21 5	0s13	0s20	22 15	1 15	15 9	6 19	27 14	4 5	23 26	0 10	22 36	0 13	8 42	0 45	21 4	0 23	10 5	11 10	1 33	1 1	25 21	13 10	7 40
M 8	20 54	6 11	1 26	22 24	1 5	15 5	6 29	27 15	4 5	23 27	0 10	22 37	0 13	8 41	0 45	21 3	0 23	10 5	11 11	1 33	1 3	25 23	13 11	7 40
T 9	20 42	11 47	2 26	22 32	0 56	15 2	6 38	27 16	4 4	23 27	0 10	22 37	0 13	8 40	0 45	21 3	0 23	10 5	11 11	1 33	1 4	25 25	13 12	7 40
W10	20 30	16 50	3 19	22 40	0 46	14 59	6 46	27 17	4 4	23 28	0 10	22 38	0 13	8 39	0 45	21 3	0 23	10 5	11 11	1 33	1 5	25 26	13 13	7 40
T 11	20 17	21 13	4 2	22 46	0 37	14 57	6 54	27 18	4 4	23 28	0 10	22 38	0 13	8 38	0 45	21 2	0 23	10 5	11 11	1 34	1 6	25 28	13 14	7 40
F 12	20 4	24 44	4 35	22 52	0 28	14 55	7 1	27 18	4 3	23 29	0 10	22 39	0 13	8 37	0 45	21 2	0 23	10 5	11 11	1 36	1 8	25 30	13 15	7 40
S 13	19 51	27 12	4 57	22 57	0 19	14 54	7 6	27 19	4 3	23 29	0 10	22 40	0 13	8 36	0 45	21 1	0 23	10 5	11 12	1 38	1 9	25 32	13 16	7 40
S 14	19 37	28 27	5 5	23 1	0 10	14 53	7 11	27 19	4 2	23 30	0 11	22 40	0 12	8 35	0 44	21 1	0 23	10 5	11 12	1 42	1 10	25 33	13 16	7 40
M15	19 23	28 22	5 0	23 4	0 1	14 53	7 16	27 19	4 1	23 30	0 11	22 41	0 12	8 34	0 44	21 1	0 23	10 6	11 12	1 46	1 12	25 35	13 17	7 40
T 16	19 8	26 53	4 41	23 5	0s 7	14 53	7 19	27 19	4 0	23 31	0 11	22 41	0 12	8 33	0 44	21 0	0 23	10 6	11 12	1 50	1 13	25 37	13 18	7 40
W17	18 53	24 3	4 9	23 6	0 15	14 54	7 22	27 19	3 59	23 31	0 11	22 42	0 12	8 31	0 44	21 0	0 23	10 6	11 13	1 54	1 14	25 38	13 19	7 40
T 18	18 38	20 2	3 24	23 5	0 23	14 55	7 23	27 19	3 59	23 31	0 11	22 42	0 12	8 30	0 44	21 0	0 23	10 6	11 13	1 57	1 15	25 40	13 20	7 40
F 19	18 23	15 2	2 27	23 4	0 31	14 56	7 24	27 18	3 58	23 32	0 11	22 43	0 12	8 29	0 44	20 59	0 23	10 5	11 13	1 59	1 17	25 41	13 21	7 40
S 20	18 7	9 16	1 22	23 1	0 38	14 58	7 25	27 18	3 56	23 32	0 11	22 43	0 12	8 28	0 44	20 59	0 23	10 5	11 13	2 1	1 18	25 43	13 22	7 39
S 21	17 51	3 2	0 11	22 57	0 45	15 0	7 24	27 17	3 55	23 33	0 11	22 44	0 12	8 27	0 44	20 58	0 23	10 5	11 14	2 1	1 19	25 45	13 23	7 39
M22	17 34	3n26	1n 1	22 51	0 52	15 3	7 23	27 17	3 54	23 33	0 12	22 44	0 11	8 26	0 44	20 58	0 23	10 5	11 14	2 1	1 20	25 46	13 24	7 39
T 23	17 17	9 50	2 11	22 45	0 59	15 6	7 22	27 16	3 53	23 33	0 12	22 45	0 11	8 24	0 44	20 58	0 23	10 5	11 14	2 0	1 22	25 48	13 25	7 39
W24	17 0	15 51	3 15	22 37	1 6	15 9	7 20	27 15	3 52	23 34	0 12	22 45	0 11	8 23	0 44	20 57	0 23	10 5	11 14	2 0	1 23	25 49	13 26	7 39
T 25	16 43	21 8	4 7	22 28	1 12	15 12	7 17	27 14	3 50	23 34	0 12	22 46	0 11	8 22	0 44	20 57	0 23	10 5	11 15	2 0	1 24	25 51	13 27	7 38
F 26	16 25	25 17	4 46	22 17	1 18	15 15	7 14	27 13	3 49	23 34	0 12	22 46	0 11	8 21	0 44	20 57	0 23	10 5	11 15	2 0	1 25	25 53	13 28	7 38
S 27	16 7	27 53	5 7	22 5	1 23	15 19	7 10	27 12	3 48	23 35	0 12	22 47	0 11	8 19	0 44	20 56	0 23	10 5	11 15	2 2	1 27	25 54	13 29	7 38
S 28	15 49	28 38	5 8	21 52	1 28	15 23	7 6	27 11	3 46	23 35	0 12	22 47	0 11	8 18	0 44	20 56	0 23	10 5	11 15	2 3	1 28	25 56	13 30	7 37
M29	15 31	27 26	4 50	21 37	1 33	15 27	7 1	27 10	3 45	23 35	0 12	22 48	0 11	8 17	0 44	20 55	0 23	10 5	11 16	2 6	1 29	25 57	13 31	7 37
T 30	15 12	24 25	4 14	21 21	1 38	15 31	6 57	27 8	3 44	23 36	0 12	22 48	0 10	8 16	0 44	20 55	0 23	10 5	11 16	2 8	1 31	25 59	13 32	7 37
W31	14s53	19n57	3n23	21s 4	1s43	15s35	6n51	27n 7	3n42	23n36	0n12	22n48	0s10	8s15	0s44	20s55	0n23	10s 5	11n16	2s10	1s32	26s 0	13n33	7s36

Julian Day Number = 2270393.5, Delta T = 282.94 sec
Ecliptic obliquity = 23°30'22, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°49'11, Lahiri = 16°56'12 Julian Calendar 1 Jan. 1504 == Greg. Calendar 11 Jan. 1504

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ASTRODIENST EPHEMERIS for the year 1504
geocentric

FEBRUARY 1504 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 18 7	20♒55'17	27♌48	5♒11	17♉31	4°R52	5°R27	11°R46	10♓48	24♉28	4♐55	24°R29	26♓ 7	5♐34	25°R48	T 1
F 2	9 22 4	21°55'48	11♍24	6°46	17°45	4♋50	5♋24	11♋43	10°51	24°30	4°56	24♓27	26° 3	5°41	25♋44	F 2
S 3	9 26 0	22°56'17	24°38	8°22	18° 1	4°D50	5°20	11°40	10°54	24°32	4°56	24°D26	26° 0	5°47	25°40	S 3
S 4	9 29 57	23°56'45	7♎30	9°59	18°19	4°50	5°17	11°37	10°57	24°34	4°57	24°27	25°57	5°54	25°36	S 4
M 5	9 33 53	24°57'11	20° 2	11°37	18°38	4°51	5°14	11°34	11° 1	24°36	4°58	24°28	25°54	6° 1	25°33	M 5
T 6	9 37 50	25°57'36	2♏17	13°16	19° 0	4°52	5°11	11°31	11° 4	24°38	4°59	24°30	25°51	6° 7	25°29	T 6
W 7	9 41 46	26°58'00	14°20	14°56	19°24	4°55	5° 8	11°28	11° 7	24°40	5° 0	24°32	25°47	6°14	25°26	W 7
T 8	9 45 43	27°58'22	26°15	16°37	19°49	4°58	5° 6	11°26	11°11	24°42	5° 0	24°R32	25°44	6°21	25°22	T 8
F 9	9 49 39	28°58'42	8♐ 7	18°19	20°16	5° 2	5° 3	11°23	11°14	24°44	5° 1	24°32	25°41	6°28	25°19	F 9
S 10	9 53 36	29°59'02	20° 1	20° 2	20°45	5° 6	5° 1	11°21	11°18	24°46	5° 1	24°30	25°38	6°34	25°15	S 10
S 11	9 57 33	0♓59'19	2♑ 1	21°45	21°15	5°11	4°59	11°18	11°21	24°48	5° 2	24°28	25°35	6°41	25°12	S 11
M12	10 1 29	1°59'36	14°11	23°30	21°47	5°17	4°58	11°16	11°24	24°50	5° 3	24°24	25°32	6°48	25° 9	M12
T 13	10 5 26	2°59'50	26°35	25°16	22°20	5°23	4°56	11°14	11°28	24°52	5° 3	24°21	25°28	6°54	25° 6	T 13
W14	10 9 22	4° 0'03	9♒14	27° 3	22°54	5°30	4°55	11°12	11°31	24°54	5° 4	24°17	25°25	7° 1	25° 3	W14
T 15	10 13 19	5° 0'14	22°10	28°51	23°30	5°38	4°54	11°10	11°35	24°56	5° 4	24°15	25°22	7° 8	25° 0	T 15
F 16	10 17 15	6° 0'24	5♓23	0♓40	24° 7	5°46	4°53	11° 8	11°38	24°57	5° 4	24°13	25°19	7°15	24°57	F 16
S 17	10 21 12	7° 0'31	18°52	2°30	24°46	5°55	4°52	11° 6	11°41	24°59	5° 5	24°D12	25°16	7°21	24°54	S 17
S 18	10 25 8	8° 0'37	2♈34	4°21	25°25	6° 5	4°51	11° 5	11°45	25° 1	5° 5	24°12	25°12	7°28	24°51	S 18
M19	10 29 5	9° 0'40	16°27	6°13	26° 6	6°15	4°51	11° 3	11°48	25° 3	5° 5	24°13	25° 9	7°35	24°49	M19
T 20	10 33 2	10° 0'42	0♉29	8° 7	26°48	6°25	4°D51	11° 2	11°52	25° 4	5° 6	24°14	25° 6	7°41	24°46	T 20
W21	10 36 58	11° 0'41	14°37	10° 1	27°30	6°36	4°51	11° 1	11°55	25° 6	5° 6	24°15	25° 3	7°48	24°44	W21
T 22	10 40 55	12° 0'38	28°48	11°56	28°14	6°48	4°51	10°59	11°59	25° 8	5° 6	24°16	25° 0	7°55	24°41	T 22
F 23	10 44 51	13° 0'33	13♊ 1	13°52	28°59	7° 1	4°52	10°58	12° 2	25°10	5° 6	24°R16	24°57	8° 2	24°39	F 23
S 24	10 48 48	14° 0'26	27°12	15°49	29°45	7°13	4°52	10°57	12° 6	25°11	5° 7	24°16	24°53	8° 8	24°37	S 24
S 25	10 52 44	15° 0'16	11♋19	17°46	0♒31	7°27	4°53	10°57	12° 9	25°13	5° 7	24°15	24°50	8°15	24°35	S 25
M26	10 56 41	16° 0'05	25°21	19°45	1°19	7°41	4°54	10°56	12°12	25°15	5° 7	24°14	24°47	8°22	24°33	M26
T 27	11 0 37	16°59'50	9♌14	21°44	2° 7	7°55	4°55	10°55	12°16	25°16	5°R 7	24°13	24°44	8°29	24°31	T 27
W28	11 4 34	17°59'34	22°57	23°43	2°56	8°10	4°57	10°55	12°19	25°18	5° 7	24°12	24°41	8°35	24°29	W28
T 29	11 8 31	18♓59'16	6♍26	25♓42	3♒46	8♋25	4♋58	10♋54	12♓23	25♉19	5♐ 7	24♓12	24♓38	8♐42	24♋27	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s34	14n28	2n20	20s45	1s47	15s39	6n46	27n 6	3n41	23n36	0n13	22n49	0s10	8s13	0s44	20s54	0n23	10s 5	11n17	2s12	1s33	26s 2	13n34	7s36
F 2	14 14	8 24	1 11	20 25	1 50	15 43	6 40	27 4	3 39	23 36	0 13	22 49	0 10	8 12	0 44	20 54	0 23	10 4	11 17	2 13	1 34	26 4	13 35	7 36
S 3	13 55	2 7	0s 1	20 3	1 54	15 47	6 34	27 3	3 38	23 37	0 13	22 50	0 10	8 11	0 44	20 54	0 23	10 4	11 17	2 13	1 36	26 5	13 36	7 35
S 4	13 35	4s 4	1 11	19 40	1 57	15 50	6 28	27 1	3 36	23 37	0 13	22 50	0 10	8 9	0 44	20 53	0 23	10 4	11 17	2 13	1 37	26 7	13 37	7 35
M 5	13 14	9 57	2 16	19 15	1 59	15 54	6 22	27 0	3 35	23 37	0 13	22 50	0 10	8 8	0 44	20 53	0 23	10 4	11 18	2 12	1 38	26 8	13 38	7 35
T 6	12 54	15 19	3 13	18 50	2 2	15 58	6 15	26 58	3 33	23 37	0 13	22 51	0 10	8 7	0 44	20 53	0 23	10 4	11 18	2 11	1 39	26 10	13 39	7 34
W 7	12 33	20 0	4 0	18 22	2 4	16 1	6 8	26 56	3 32	23 38	0 13	22 51	0 10	8 6	0 44	20 52	0 23	10 4	11 18	2 11	1 41	26 11	13 40	7 34
T 8	12 13	23 51	4 37	17 53	2 5	16 5	6 1	26 55	3 30	23 38	0 13	22 51	0 9	8 4	0 44	20 52	0 23	10 3	11 19	2 11	1 42	26 13	13 42	7 33
F 9	11 52	26 40	5 1	17 23	2 6	16 8	5 54	26 53	3 28	23 38	0 13	22 52	0 9	8 3	0 44	20 51	0 23	10 3	11 19	2 11	1 43	26 14	13 43	7 33
S 10	11 31	28 20	5 13	16 51	2 7	16 11	5 47	26 51	3 27	23 38	0 13	22 52	0 9	8 2	0 44	20 51	0 23	10 3	11 19	2 11	1 44	26 15	13 44	7 32
S 11	11 9	28 41	5 11	16 18	2 7	16 14	5 40	26 49	3 25	23 38	0 14	22 52	0 9	8 0	0 44	20 51	0 23	10 3	11 19	2 12	1 46	26 17	13 45	7 32
M12	10 48	27 39	4 56	15 43	2 7	16 16	5 32	26 48	3 24	23 38	0 14	22 53	0 9	7 59	0 44	20 50	0 23	10 3	11 20	2 14	1 47	26 18	13 46	7 31
T 13	10 26	25 15	4 26	15 7	2 7	16 18	5 25	26 46	3 22	23 39	0 14	22 53	0 9	7 58	0 44	20 50	0 23	10 3	11 20	2 15	1 48	26 20	13 47	7 31
W14	10 4	21 34	3 43	14 30	2 5	16 20	5 17	26 44	3 21	23 39	0 14	22 53	0 9	7 56	0 44	20 50	0 23	10 2	11 20	2 16	1 50	26 21	13 48	7 30
T 15	9 42	16 48	2 47	13 51	2 4	16 22	5 10	26 42	3 19	23 39	0 14	22 54	0 9	7 55	0 44	20 49	0 23	10 2	11 21	2 18	1 51	26 23	13 49	7 30
F 16	9 20	11 8	1 42	13 10	2 2	16 23	5 2	26 40	3 17	23 39	0 14	22 54	0 8	7 54	0 44	20 49	0 23	10 2	11 21	2 18	1 52	26 24	13 50	7 29
S 17	8 58	4 52	0 29	12 28	1 59	16 24	4 55	26 38	3 16	23 39	0 14	22 54	0 8	7 53	0 44	20 49	0 23	10 2	11 21	2 19	1 53	26 26	13 51	7 29
S 18	8 35	1n44	0n46	11 45	1 56	16 25	4 47	26 36	3 14	23 39	0 14	22 54	0 8	7 51	0 44	20 48	0 23	10 1	11 21	2 19	1 55	26 27	13 52	7 28
M19	8 13	8 20	2 0	11 0	1 53	16 25	4 39	26 34	3 13	23 39	0 14	22 55	0 8	7 50	0 44	20 48	0 23	10 1	11 22	2 18	1 56	26 28	13 53	7 28
T 20	7 50	14 36	3 7	10 14	1 49	16 25	4 32	26 32	3 11	23 39	0 14	22 55	0 8	7 49	0 44	20 48	0 23	10 1	11 22	2 18	1 57	26 30	13 54	7 27
W21	7 27	20 9	4 4	9 27	1 44	16 24	4 24	26 30	3 10	23 39	0 14	22 55	0 8	7 47	0 44	20 48	0 23	10 1	11 22	2 17	1 58	26 31	13 55	7 26
T 22	7 5	24 35	4 46	8 38	1 39	16 23	4 16	26 28	3 8	23 39	0 14	22 55	0 8	7 46	0 44	20 47	0 23	10 0	11 23	2 17	2 0	26 33	13 56	7 26
F 23	6 42	27 33	5 10	7 48	1 33	16 22	4 9	26 25	3 7	23 40	0 15	22 55	0 8	7 45	0 44	20 47	0 23	10 0	11 23	2 17	2 1	26 34	13 57	7 25
S 24	6 19	28 44	5 16	6 57	1 27	16 20	4 1	26 23	3 5	23 40	0 15	22 56	0 8	7 43	0 44	20 47	0 23	10 0	11 23	2 17	2 2	26 35	13 58	7 25
S 25	5 55	28 3	5 2	6 5	1 20	16 18	3 53	26 21	3 3	23 40	0 15	22 56	0 7	7 42	0 44	20 46	0 23	10 0	11 24	2 17	2 3	26 37	13 59	7 24
M26	5 32	25 34	4 31	5 11	1 13	16 15	3 46	26 19	3 2	23 40	0 15	22 56	0 7	7 41	0 44	20 46	0 23	9 59	11 24	2 18	2 5	26 38	14 0	7 23
T 27	5 9	21 35	3 44	4 17	1 5	16 12	3 38	26 16	3 0	23 40	0 15	22 56	0 7	7 39	0 44	20 46	0 23	9 59	11 24	2 18	2 6	26 39	14 1	7 23
W28	4 46	16 30	2 45	3 22	0 56	16 8	3 31	26 14	2 59	23 40	0 15	22 56	0 7	7 38	0 44	20 45	0 23	9 59	11 24	2 18	2 7	26 41	14 2	7 22
T 29	4s22	10n40	1n37	2s26	0s47	16s 4	3n23	26n11	2n58	23n40	0n15	22n57	0s 7	7s37	0s44	20s45	0n23	9s58	11n25	2s19	2s 8	26s42	14n 3	7s21

Julian Day Number = 2270424.5, Delta T = 282.75 sec
Ecliptic obliquity = 23°30'23, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°49'15, Lahiri = 16°56'16 Julian Calendar 1 Feb. 1504 == Greg. Calendar 11 Feb. 1504

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ASTRODIENST EPHEMERIS for the year 1504
geocentric

MARCH 1504 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 12 27	19♓58'55	19♍41	27♓41	4♒36	8♋41	5♋ 0	10°R54	12♓26	25♑21	5°R 7	24°D12	24♓34	8♐49	24°R26	F 1
S 2	11 16 24	20°58'32	2♎40	29°40	5°27	8°57	5° 2	10♋54	12°30	25°22	5♐ 6	24♓12	24°31	8°55	24♋24	S 2
S 3	11 20 20	21°58'07	15°23	1♈39	6°19	9°13	5° 4	10°D54	12°33	25°24	5° 6	24°12	24°28	9° 2	24°23	S 3
M 4	11 24 17	22°57'41	27°50	3°36	7°12	9°30	5° 7	10°54	12°36	25°25	5° 6	24°12	24°25	9° 9	24°21	M 4
T 5	11 28 13	23°57'12	10♏ 4	5°32	8° 5	9°48	5° 9	10°54	12°40	25°27	5° 6	24°R12	24°22	9°16	24°20	T 5
W 6	11 32 10	24°56'42	22° 8	7°27	8°59	10° 6	5°12	10°54	12°43	25°28	5° 6	24°12	24°18	9°22	24°19	W 6
T 7	11 36 6	25°56'10	4♐ 4	9°20	9°53	10°24	5°15	10°55	12°47	25°29	5° 5	24°12	24°15	9°29	24°18	T 7
F 8	11 40 3	26°55'36	15°57	11°10	10°48	10°42	5°18	10°55	12°50	25°31	5° 5	24°12	24°12	9°36	24°17	F 8
S 9	11 44 0	27°55'01	27°51	12°57	11°44	11° 1	5°21	10°56	12°53	25°32	5° 5	24°D12	24° 9	9°42	24°16	S 9
S 10	11 47 56	28°54'23	9♑51	14°41	12°40	11°21	5°25	10°56	12°57	25°33	5° 4	24°12	24° 6	9°49	24°15	S 10
M11	11 51 53	29°53'44	22° 1	16°21	13°36	11°40	5°28	10°57	13° 0	25°34	5° 4	24°12	24° 3	9°56	24°15	M11
T 12	11 55 49	0♈53'03	4♒26	17°57	14°33	12° 0	5°32	10°58	13° 3	25°36	5° 4	24°13	23°59	10° 3	24°14	T 12
W13	11 59 46	1°52'20	17° 9	19°29	15°31	12°21	5°36	10°59	13° 7	25°37	5° 3	24°13	23°56	10° 9	24°14	W13
T 14	12 3 42	2°51'35	0♓13	20°55	16°29	12°42	5°40	11° 0	13°10	25°38	5° 3	24°14	23°53	10°16	24°14	T 14
F 15	12 7 39	3°50'49	13°39	22°17	17°27	13° 3	5°45	11° 2	13°13	25°39	5° 2	24°15	23°50	10°23	24°13	F 15
S 16	12 11 35	4°50'00	27°26	23°32	18°26	13°24	5°49	11° 3	13°16	25°40	5° 2	24°R15	23°47	10°29	24°13	S 16
S 17	12 15 32	5°49'09	11♈32	24°43	19°25	13°46	5°54	11° 5	13°20	25°41	5° 1	24°14	23°44	10°36	24°D13	S 17
M18	12 19 29	6°48'16	25°54	25°47	20°24	14° 8	5°59	11° 6	13°23	25°42	5° 0	24°13	23°40	10°43	24°13	M18
T 19	12 23 25	7°47'21	10♉25	26°44	21°24	14°30	6° 4	11° 8	13°26	25°43	5° 0	24°12	23°37	10°50	24°13	T 19
W20	12 27 22	8°46'24	24°59	27°36	22°24	14°53	6° 9	11°10	13°29	25°44	4°59	24°10	23°34	10°56	24°14	W20
T 21	12 31 18	9°45'25	9♊31	28°21	23°25	15°16	6°14	11°12	13°32	25°45	4°58	24° 8	23°31	11° 3	24°14	T 21
F 22	12 35 15	10°44'23	23°56	28°59	24°26	15°39	6°19	11°14	13°36	25°46	4°58	24° 7	23°28	11°10	24°15	F 22
S 23	12 39 11	11°43'19	8♋10	29°31	25°27	16° 3	6°25	11°16	13°39	25°47	4°57	24°D 6	23°24	11°16	24°15	S 23
S 24	12 43 8	12°42'13	22°10	29°56	26°28	16°26	6°31	11°18	13°42	25°48	4°56	24° 7	23°21	11°23	24°16	S 24
M25	12 47 4	13°41'04	5♌56	0♉14	27°30	16°51	6°37	11°20	13°45	25°49	4°55	24° 8	23°18	11°30	24°17	M25
T 26	12 51 1	14°39'53	19°28	0°26	28°32	17°15	6°43	11°23	13°48	25°49	4°54	24° 9	23°15	11°37	24°18	T 26
W27	12 54 58	15°38'40	2♍45	0°R31	29°34	17°39	6°49	11°25	13°51	25°50	4°53	24°10	23°12	11°43	24°19	W27
T 28	12 58 54	16°37'24	15°49	0°30	0♓37	18° 4	6°56	11°28	13°54	25°51	4°53	24°11	23° 9	11°50	24°20	T 28
F 29	13 2 51	17°36'07	28°41	0°22	1°40	18°29	7° 2	11°31	13°57	25°52	4°52	24°R11	23° 5	11°57	24°21	F 29
S 30	13 6 47	18°34'47	11♎20	0° 9	2°43	18°54	7° 9	11°34	14° 0	25°52	4°51	24°10	23° 2	12° 4	24°22	S 30
S 31	13 10 44	19♈33'25	23♎48	29♈50	3♓46	19♋20	7♋16	11♋36	14♓ 3	25♑53	4♐50	24♓ 8	22♓59	12♐10	24♋24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s59	4n29	0n25	1s30	0s38	16s 0	3n16	26n 9	2n56	23n40	0n15	22n57	0s 7	7s35	0s44	20s45	0n23	9s58	11n25	2s19	2s10	26s43	14n 3	7s21
S 2	3 35	1s47	0s47	0 33	0 27	15 55	3 8	26 6	2 55	23 40	0 15	22 57	0 7	7 34	0 44	20 45	0 23	9 58	11 25	2 19	2 11	26 45	14 4	7 20
S 3	3 12	7 50	1 55	0n24	0 17	15 50	3 1	26 4	2 53	23 40	0 15	22 57	0 7	7 33	0 44	20 44	0 23	9 58	11 26	2 19	2 12	26 46	14 5	7 19
M 4	2 48	13 28	2 56	1 21	0 6	15 44	2 53	26 1	2 52	23 40	0 15	22 57	0 6	7 32	0 44	20 44	0 23	9 57	11 26	2 19	2 14	26 47	14 6	7 19
T 5	2 24	18 29	3 48	2 18	0n 6	15 37	2 46	25 58	2 50	23 40	0 15	22 57	0 6	7 30	0 44	20 44	0 23	9 57	11 26	2 19	2 15	26 49	14 7	7 18
W 6	2 1	22 41	4 29	3 14	0 17	15 30	2 39	25 56	2 49	23 40	0 15	22 57	0 6	7 29	0 44	20 44	0 23	9 57	11 26	2 19	2 16	26 50	14 8	7 17
T 7	1 37	25 53	4 58	4 9	0 29	15 23	2 32	25 53	2 47	23 40	0 16	22 57	0 6	7 28	0 44	20 43	0 23	9 56	11 27	2 19	2 17	26 51	14 9	7 17
F 8	1 14	27 58	5 14	5 4	0 41	15 15	2 24	25 50	2 46	23 40	0 16	22 57	0 6	7 26	0 44	20 43	0 23	9 56	11 27	2 19	2 19	26 52	14 10	7 16
S 9	0 50	28 46	5 16	5 57	0 54	15 7	2 17	25 47	2 45	23 40	0 16	22 57	0 6	7 25	0 44	20 43	0 23	9 56	11 27	2 19	2 20	26 54	14 10	7 15
S 10	0 26	28 13	5 5	6 49	1 6	14 58	2 10	25 44	2 43	23 39	0 16	22 57	0 6	7 24	0 44	20 43	0 23	9 55	11 28	2 19	2 21	26 55	14 11	7 15
M11	0 3	26 19	4 40	7 39	1 18	14 49	2 3	25 41	2 42	23 39	0 16	22 58	0 6	7 23	0 44	20 42	0 23	9 55	11 28	2 19	2 22	26 56	14 12	7 14
T 12	0n21	23 7	4 2	8 27	1 30	14 39	1 57	25 38	2 40	23 39	0 16	22 58	0 6	7 21	0 44	20 42	0 23	9 55	11 28	2 18	2 24	26 57	14 13	7 13
W13	0 45	18 47	3 11	9 13	1 42	14 29	1 50	25 34	2 39	23 39	0 16	22 58	0 5	7 20	0 44	20 42	0 23	9 54	11 28	2 18	2 25	26 59	14 14	7 12
T 14	1 8	13 27	2 9	9 56	1 53	14 18	1 43	25 31	2 38	23 39	0 16	22 58	0 5	7 19	0 44	20 42	0 23	9 54	11 29	2 18	2 26	27 0	14 14	7 12
F 15	1 32	7 21	0 58	10 37	2 4	14 7	1 37	25 28	2 36	23 39	0 16	22 58	0 5	7 18	0 44	20 42	0 23	9 54	11 29	2 17	2 27	27 1	14 15	7 11
S 16	1 56	0 45	0n18	11 15	2 15	13 55	1 30	25 24	2 35	23 39	0 16	22 58	0 5	7 16	0 44	20 41	0 23	9 53	11 29	2 17	2 29	27 2	14 16	7 10
S 17	2 19	6n 1	1 34	11 50	2 25	13 43	1 24	25 21	2 34	23 39	0 16	22 58	0 5	7 15	0 44	20 41	0 23	9 53	11 29	2 18	2 30	27 3	14 17	7 10
M18	2 43	12 37	2 46	12 22	2 34	13 31	1 17	25 17	2 33	23 38	0 16	22 58	0 5	7 14	0 44	20 41	0 23	9 53	11 30	2 18	2 31	27 5	14 17	7 9
T 19	3 6	18 36	3 48	12 51	2 42	13 17	1 11	25 13	2 31	23 38	0 16	22 58	0 5	7 13	0 44	20 41	0 23	9 52	11 30	2 19	2 32	27 6	14 18	7 8
W20	3 29	23 31	4 36	13 17	2 49	13 4	1 5	25 9	2 30	23 38	0 16	22 57	0 5	7 11	0 44	20 41	0 23	9 52	11 30	2 19	2 34	27 7	14 19	7 7
T 21	3 53	26 58	5 5	13 39	2 56	12 50	0 58	25 5	2 29	23 38	0 16	22 57	0 5	7 10	0 44	20 40	0 23	9 51	11 30	2 20	2 35	27 8	14 19	7 7
F 22	4 16	28 37	5 15	13 58	3 1	12 36	0 52	25 2	2 27	23 38	0 17	22 57	0 4	7 9	0 44	20 40	0 23	9 51	11 31	2 21	2 36	27 9	14 20	7 6
S 23	4 39	28 21	5 6	14 13	3 5	12 21	0 46	24 57	2 26	23 38	0 17	22 57	0 4	7 8	0 44	20 40	0 23	9 51	11 31	2 21	2 37	27 10	14 21	7 5
S 24	5 2	26 15	4 39	14 24	3 8	12 5	0 41	24 53	2 25	23 37	0 17	22 57	0 4	7 7	0 44	20 40	0 23	9 50	11 31	2 21	2 39	27 12	14 21	7 4
M25	5 25	22 38	3 55	14 33	3 10	11 50	0 35	24 49	2 24	23 37	0 17	22 57	0 4	7 5	0 44	20 40	0 23	9 50	11 31	2 20	2 40	27 13	14 22	7 4
T 26	5 48	17 52	3 0	14 37	3 10	11 34	0 29	24 45	2 22	23 37	0 17	22 57	0 4	7 4	0 44	20 40	0 23	9 50	11 32	2 20	2 41	27 14	14 22	7 3
W27	6 10	12 19	1 55	14 38	3 9	11 17	0 24	24 40	2 21	23 37	0 17	22 57	0 4	7 3	0 44	20 39	0 23	9 49	11 32	2 19	2 43	27 15	14 23	7 2
T 28	6 33	6 19	0 46	14 35	3 6	11 0	0 18	24 36	2 20	23 36	0 17	22 57	0 4	7 2	0 44	20 39	0 23	9 49	11 32	2 19	2 44	27 16	14 24	7 1
F 29	6 56	0 9	0s25	14 29	3 3	10 43	0 13	24 31	2 19	23 36	0 17	22 57	0 4	7 1	0 44	20 39	0 23	9 49	11 32	2 19	2 45	27 17	14 24	7 1
S 30	7 18	5s55	1 33	14 19	2 57	10 25	0 7	24 26	2 18	23 36	0 17	22 56	0 4	7 0	0 44	20 39	0 23	9 48	11 32	2 19	2 46	27 18	14 25	7 0
S 31	7n40	11s40	2s35	14n 6	2n50	10s 7	0n 2	24n22	2n17	23n35	0n17	22n56	0s 4	6s58	0s44	20s39	0n23	9s48	11n33	2s20	2s48	27s19	14n25	6s59

Julian Day Number = 2270453.5, Delta T = 282.58 sec
Ecliptic obliquity = 23°30'23, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°49'19, Lahiri = 16°56'20 Julian Calendar 1 March 1504 == Greg. Calendar 11 March 1504

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ASTRODIENST EPHEMERIS for the year 1504
geocentric

APRIL 1504 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 14 40	20♈32'01	6♏ 5	29°R27	4♓50	19♋46	7♋23	11♋39	14♓ 6	25♉53	4°R49	24°R 5	22♓56	12♐17	24♋25	M 1
T 2	13 18 37	21°30'36	18°13	28♈59	5°54	20°12	7°30	11°43	14° 9	25°54	4♐48	24♓ 0	22°53	12°24	24°27	T 2
W 3	13 22 33	22°29'08	0♐14	28°26	6°58	20°38	7°37	11°46	14°12	25°55	4°46	23°55	22°49	12°30	24°29	W 3
T 4	13 26 30	23°27'39	12° 9	27°51	8° 2	21° 4	7°45	11°49	14°15	25°55	4°45	23°50	22°46	12°37	24°31	T 4
F 5	13 30 27	24°26'08	24° 2	27°13	9° 7	21°31	7°52	11°53	14°17	25°56	4°44	23°46	22°43	12°44	24°33	F 5
S 6	13 34 23	25°24'36	5♉55	26°34	10°11	21°58	8° 0	11°56	14°20	25°56	4°43	23°43	22°40	12°51	24°35	S 6
S 7	13 38 20	26°23'02	17°53	25°53	11°16	22°24	8° 7	12° 0	14°23	25°56	4°42	23°41	22°37	12°57	24°37	S 7
M 8	13 42 16	27°21'26	0♒ 1	25°12	12°21	22°52	8°15	12° 3	14°26	25°57	4°41	23°D41	22°34	13° 4	24°39	M 8
T 9	13 46 13	28°19'49	12°23	24°31	13°27	23°19	8°23	12° 7	14°28	25°57	4°40	23°42	22°30	13°11	24°41	T 9
W10	13 50 9	29°18'10	25° 4	23°51	14°32	23°47	8°32	12°11	14°31	25°57	4°38	23°43	22°27	13°17	24°44	W10
T 11	13 54 6	0♉16'29	8♓ 8	23°14	15°38	24°14	8°40	12°15	14°34	25°58	4°37	23°45	22°24	13°24	24°46	T 11
F 12	13 58 2	1°14'47	21°37	22°39	16°44	24°42	8°48	12°19	14°36	25°58	4°36	23°R46	22°21	13°31	24°49	F 12
S 13	14 1 59	2°13'03	5♈32	22° 6	17°50	25°10	8°57	12°23	14°39	25°58	4°35	23°45	22°18	13°38	24°51	S 13
S 14	14 5 55	3°11'18	19°53	21°37	18°56	25°39	9° 6	12°28	14°42	25°58	4°33	23°43	22°15	13°44	24°54	S 14
M15	14 9 52	4° 9'30	4♉35	21°12	20° 2	26° 7	9°14	12°32	14°44	25°58	4°32	23°39	22°11	13°51	24°57	M15
T 16	14 13 49	5° 7'42	19°30	20°51	21° 9	26°36	9°23	12°36	14°47	25°58	4°31	23°33	22° 8	13°58	25° 0	T 16
W17	14 17 45	6° 5'51	4♊30	20°35	22°15	27° 4	9°32	12°41	14°49	25°58	4°29	23°27	22° 5	14° 5	25° 3	W17
T 18	14 21 42	7° 3'59	19°27	20°23	23°22	27°33	9°41	12°45	14°51	25°59	4°28	23°21	22° 2	14°11	25° 6	T 18
F 19	14 25 38	8° 2'05	4♋11	20°15	24°29	28° 3	9°51	12°50	14°54	25°R59	4°26	23°15	21°59	14°18	25°10	F 19
S 20	14 29 35	9° 0'08	18°37	20°D13	25°36	28°32	10° 0	12°55	14°56	25°59	4°25	23°12	21°55	14°25	25°13	S 20
S 21	14 33 31	9°58'10	2♌42	20°15	26°43	29° 1	10° 9	13° 0	14°58	25°58	4°24	23°10	21°52	14°31	25°16	S 21
M22	14 37 28	10°56'10	16°24	20°22	27°50	29°31	10°19	13° 5	15° 1	25°58	4°22	23°D10	21°49	14°38	25°20	M22
T 23	14 41 25	11°54'08	29°46	20°33	28°57	0♌ 1	10°29	13°10	15° 3	25°58	4°21	23°11	21°46	14°45	25°23	T 23
W24	14 45 21	12°52'04	12♍48	20°49	0♈ 5	0°30	10°38	13°15	15° 5	25°58	4°19	23°12	21°43	14°52	25°27	W24
T 25	14 49 18	13°49'58	25°35	21° 9	1°12	1° 0	10°48	13°20	15° 7	25°58	4°18	23°R12	21°40	14°58	25°31	T 25
F 26	14 53 14	14°47'50	8♎ 8	21°34	2°20	1°31	10°58	13°25	15° 9	25°58	4°16	23°11	21°36	15° 5	25°35	F 26
S 27	14 57 11	15°45'41	20°30	22° 3	3°28	2° 1	11° 8	13°30	15°12	25°57	4°15	23° 8	21°33	15°12	25°39	S 27
S 28	15 1 7	16°43'30	2♏43	22°36	4°36	2°31	11°18	13°36	15°14	25°57	4°13	23° 2	21°30	15°18	25°43	S 28
M29	15 5 4	17°41'18	14°50	23°14	5°44	3° 2	11°29	13°41	15°16	25°57	4°12	22°54	21°27	15°25	25°47	M29
T 30	15 9 0	18♉39'04	26♏50	23♈54	6♈52	3♌32	11♋39	13♋46	15♓18	25♉56	4♐10	22♓44	21♓24	15♐32	25♋51	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 3	16s53	3s30	13n50	2n42	9s49	0s 3	24n17	2n15	23n35	0n17	22n56	0s 3	6s57	0s44	20s39	0n23	9s48	11n33	2s22	2s49	27s20	14n25	6s59
T 2	8 25	21 22	4 14	13 31	2 32	9 30	0 8	24 12	2 14	23 35	0 17	22 56	0 3	6 56	0 44	20 39	0 23	9 47	11 33	2 23	2 50	27 22	14 26	6 58
W 3	8 46	24 55	4 46	13 9	2 21	9 11	0 13	24 7	2 13	23 34	0 17	22 56	0 3	6 55	0 44	20 39	0 23	9 47	11 33	2 25	2 51	27 23	14 26	6 57
T 4	9 8	27 22	5 6	12 45	2 9	8 51	0 18	24 1	2 12	23 34	0 17	22 56	0 3	6 54	0 44	20 39	0 23	9 46	11 33	2 27	2 53	27 24	14 27	6 56
F 5	9 30	28 34	5 12	12 18	1 56	8 31	0 22	23 56	2 11	23 34	0 17	22 55	0 3	6 53	0 45	20 38	0 23	9 46	11 33	2 29	2 54	27 25	14 27	6 56
S 6	9 51	28 27	5 5	11 51	1 41	8 11	0 27	23 51	2 10	23 33	0 17	22 55	0 3	6 52	0 45	20 38	0 23	9 46	11 34	2 30	2 55	27 26	14 28	6 55
S 7	10 13	27 1	4 45	11 21	1 26	7 50	0 31	23 45	2 9	23 33	0 17	22 55	0 3	6 51	0 45	20 38	0 23	9 45	11 34	2 31	2 56	27 27	14 28	6 54
M 8	10 34	24 18	4 12	10 51	1 10	7 30	0 36	23 39	2 7	23 32	0 18	22 55	0 3	6 50	0 45	20 38	0 23	9 45	11 34	2 31	2 58	27 28	14 28	6 53
T 9	10 55	20 26	3 26	10 21	0 53	7 8	0 40	23 34	2 6	23 32	0 18	22 54	0 3	6 49	0 45	20 38	0 23	9 45	11 34	2 31	2 59	27 29	14 29	6 53
W10	11 15	15 33	2 30	9 51	0 36	6 47	0 44	23 28	2 5	23 31	0 18	22 54	0 3	6 48	0 45	20 38	0 23	9 44	11 34	2 30	3 0	27 30	14 29	6 52
T 11	11 36	9 51	1 24	9 21	0 19	6 25	0 48	23 22	2 4	23 31	0 18	22 54	0 2	6 47	0 45	20 38	0 23	9 44	11 34	2 29	3 1	27 31	14 29	6 51
F 12	11 56	3 31	0 12	8 52	0 2	6 3	0 52	23 16	2 3	23 30	0 18	22 54	0 2	6 46	0 45	20 38	0 23	9 44	11 35	2 29	3 3	27 32	14 29	6 51
S 13	12 17	3n11	1n 4	8 24	0s15	5 41	0 56	23 10	2 2	23 30	0 18	22 53	0 2	6 45	0 45	20 38	0 23	9 43	11 35	2 29	3 4	27 33	14 30	6 50
S 14	12 37	9 55	2 17	7 58	0 31	5 18	1 0	23 3	2 1	23 29	0 18	22 53	0 2	6 44	0 45	20 38	0 23	9 43	11 35	2 30	3 5	27 34	14 30	6 49
M15	12 56	16 16	3 23	7 34	0 47	4 56	1 3	22 57	2 0	23 29	0 18	22 53	0 2	6 43	0 45	20 38	0 23	9 43	11 35	2 32	3 6	27 35	14 30	6 48
T 16	13 16	21 46	4 16	7 11	1 3	4 33	1 7	22 50	1 59	23 28	0 18	22 52	0 2	6 42	0 45	20 38	0 23	9 42	11 35	2 34	3 8	27 36	14 30	6 48
W17	13 35	25 53	4 52	6 51	1 18	4 10	1 10	22 44	1 58	23 28	0 18	22 52	0 2	6 41	0 45	20 38	0 23	9 42	11 35	2 37	3 9	27 37	14 30	6 47
T 18	13 55	28 12	5 8	6 34	1 32	3 46	1 14	22 37	1 57	23 27	0 18	22 52	0 2	6 40	0 45	20 38	0 23	9 42	11 35	2 39	3 10	27 38	14 30	6 46
F 19	14 14	28 29	5 3	6 18	1 46	3 22	1 17	22 30	1 56	23 26	0 18	22 51	0 2	6 39	0 45	20 38	0 23	9 41	11 35	2 41	3 11	27 39	14 31	6 46
S 20	14 32	26 49	4 39	6 6	1 58	2 59	1 20	22 23	1 55	23 26	0 18	22 51	0 2	6 38	0 45	20 38	0 23	9 41	11 35	2 43	3 13	27 39	14 31	6 45
S 21	14 51	23 29	3 58	5 55	2 10	2 35	1 23	22 16	1 54	23 25	0 18	22 51	0 1	6 38	0 45	20 38	0 23	9 41	11 36	2 43	3 14	27 40	14 31	6 44
M22	15 9	18 54	3 5	5 48	2 21	2 11	1 26	22 9	1 53	23 25	0 18	22 50	0 1	6 37	0 45	20 38	0 23	9 40	11 36	2 43	3 15	27 41	14 31	6 44
T 23	15 27	13 30	2 3	5 43	2 31	1 46	1 29	22 2	1 52	23 24	0 18	22 50	0 1	6 36	0 45	20 38	0 23	9 40	11 36	2 43	3 16	27 42	14 31	6 43
W24	15 45	7 38	0 56	5 41	2 40	1 22	1 31	21 54	1 51	23 23	0 18	22 50	0 1	6 35	0 45	20 38	0 23	9 40	11 36	2 42	3 18	27 43	14 31	6 42
T 25	16 2	1 34	0s13	5 41	2 48	0 57	1 34	21 47	1 50	23 22	0 19	22 49	0 1	6 34	0 45	20 38	0 23	9 39	11 36	2 42	3 19	27 44	14 31	6 42
F 26	16 19	4s27	1 19	5 43	2 55	0 32	1 36	21 39	1 49	23 22	0 19	22 49	0 1	6 33	0 45	20 38	0 23	9 39	11 36	2 43	3 20	27 45	14 31	6 41
S 27	16 36	10 12	2 21	5 48	3 2	0 8	1 39	21 31	1 48	23 21	0 19	22 48	0 1	6 33	0 45	20 38	0 23	9 39	11 36	2 44	3 22	27 46	14 31	6 40
S 28	16 53	15 30	3 15	5 55	3 7	0n17	1 41	21 23	1 47	23 20	0 19	22 48	0 1	6 32	0 45	20 38	0 23	9 38	11 36	2 46	3 23	27 47	14 31	6 40
M29	17 9	20 9	4 0	6 5	3 12	0 42	1 43	21 15	1 46	23 19	0 19	22 47	0 1	6 31	0 45	20 38	0 23	9 38	11 36	2 50	3 24	27 47	14 30	6 39
T 30	17n25	23s57	4s34	6n17	3s15	1n 8	1s45	21n 7	1n45	23n18	0n19	22n47	0s 1	6s30	0s45	20s38	0n23	9s38	11n36	2s53	3s25	27s48	14n30	6s38

Julian Day Number = 2270484.5, Delta T = 282.39 sec
Ecliptic obliquity = 23°30'23, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°49'24, Lahiri = 16°56'24 Julian Calendar 1 Apr. 1504 == Greg. Calendar 11 Apr. 1504

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1504
geocentric

MAY 1504 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 12 57	19♉36'49	8♐47	24♈39	8♈ 0	4♌ 3	11♋49	13♋52	15♓19	25°R56	4°R 9	22°R34	21♓21	15♐39	25♋55	W 1
T 2	15 16 54	20°34'33	20°40	25°27	9° 8	4°34	12° 0	13°58	15°21	25♑56	4♐ 7	22♓23	21°17	15°45	26° 0	T 2
F 3	15 20 50	21°32'15	2♑32	26°19	10°17	5° 5	12°10	14° 3	15°23	25°55	4° 5	22°13	21°14	15°52	26° 4	F 3
S 4	15 24 47	22°29'56	14°26	27°14	11°25	5°36	12°21	14° 9	15°25	25°55	4° 4	22° 5	21°11	15°59	26° 9	S 4
S 5	15 28 43	23°27'36	26°24	28°12	12°34	6° 7	12°32	14°15	15°27	25°54	4° 2	21°59	21° 8	16° 6	26°13	S 5
M 6	15 32 40	24°25'15	8♒30	29°14	13°43	6°39	12°43	14°21	15°28	25°54	4° 1	21°56	21° 5	16°12	26°18	M 6
T 7	15 36 36	25°22'53	20°50	0♉18	14°51	7°10	12°54	14°27	15°30	25°53	3°59	21°D54	21° 1	16°19	26°23	T 7
W 8	15 40 33	26°20'30	3♓27	1°26	16° 0	7°42	13° 5	14°33	15°32	25°52	3°57	21°54	20°58	16°26	26°27	W 8
T 9	15 44 29	27°18'06	16°26	2°36	17° 9	8°14	13°16	14°39	15°33	25°52	3°56	21°R55	20°55	16°32	26°32	T 9
F 10	15 48 26	28°15'41	29°50	3°50	18°18	8°46	13°27	14°45	15°35	25°51	3°54	21°55	20°52	16°39	26°37	F 10
S 11	15 52 23	29°13'15	13♈44	5° 6	19°27	9°17	13°38	14°51	15°36	25°51	3°53	21°53	20°49	16°46	26°42	S 11
S 12	15 56 19	0♊10'48	28° 6	6°25	20°37	9°50	13°49	14°57	15°38	25°50	3°51	21°49	20°46	16°53	26°47	S 12
M13	16 0 16	1° 8'20	12♉53	7°46	21°46	10°22	14° 1	15° 4	15°39	25°49	3°49	21°42	20°42	16°59	26°53	M13
T 14	16 4 12	2° 5'51	28° 0	9°10	22°55	10°54	14°12	15°10	15°41	25°48	3°48	21°34	20°39	17° 6	26°58	T 14
W15	16 8 9	3° 3'22	13♊16	10°37	24° 5	11°26	14°24	15°17	15°42	25°47	3°46	21°24	20°36	17°13	27° 3	W15
T 16	16 12 5	4° 0'51	28°30	12° 7	25°14	11°59	14°35	15°23	15°43	25°47	3°44	21°14	20°33	17°20	27° 9	T 16
F 17	16 16 2	4°58'19	13♋32	13°39	26°24	12°31	14°47	15°30	15°44	25°46	3°43	21° 5	20°30	17°26	27°14	F 17
S 18	16 19 58	5°55'47	28°13	15°13	27°33	13° 4	14°59	15°36	15°46	25°45	3°41	20°58	20°27	17°33	27°19	S 18
S 19	16 23 55	6°53'12	12♌28	16°51	28°43	13°37	15°10	15°43	15°47	25°44	3°40	20°54	20°23	17°40	27°25	S 19
M20	16 27 52	7°50'37	26°16	18°30	29°53	14°10	15°22	15°49	15°48	25°43	3°38	20°52	20°20	17°46	27°31	M20
T 21	16 31 48	8°48'00	9♍37	20°13	1♉ 3	14°43	15°34	15°56	15°49	25°42	3°36	20°D52	20°17	17°53	27°36	T 21
W22	16 35 45	9°45'22	22°35	21°58	2°12	15°16	15°46	16° 3	15°50	25°41	3°35	20°R52	20°14	18° 0	27°42	W22
T 23	16 39 41	10°42'43	5♎14	23°45	3°22	15°49	15°58	16°10	15°51	25°40	3°33	20°51	20°11	18° 7	27°48	T 23
F 24	16 43 38	11°40'03	17°37	25°35	4°32	16°22	16°10	16°17	15°52	25°39	3°31	20°49	20° 7	18°13	27°54	F 24
S 25	16 47 34	12°37'22	29°49	27°27	5°42	16°56	16°22	16°24	15°53	25°38	3°30	20°44	20° 4	18°20	28° 0	S 25
S 26	16 51 31	13°34'40	11♏52	29°22	6°52	17°29	16°34	16°30	15°53	25°37	3°28	20°36	20° 1	18°27	28° 6	S 26
M27	16 55 27	14°31'57	23°50	1♊19	8° 3	18° 3	16°47	16°37	15°54	25°36	3°27	20°26	19°58	18°33	28°12	M27
T 28	16 59 24	15°29'14	5♐45	3°18	9°13	18°36	16°59	16°44	15°55	25°35	3°25	20°13	19°55	18°40	28°18	T 28
W29	17 3 21	16°26'30	17°38	5°19	10°23	19°10	17°11	16°52	15°56	25°34	3°24	20° 0	19°52	18°47	28°24	W29
T 30	17 7 17	17°23'45	29°31	7°23	11°33	19°44	17°24	16°59	15°56	25°32	3°22	19°46	19°48	18°54	28°30	T 30
F 31	17 11 14	18♊21'00	11♑25	9♊28	12♉44	20♌17	17♋36	17♋ 6	15♓57	25♑31	3♐20	19♓33	19♓45	19♐ 0	28♋36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n41	26s41	4s55	6n30	3s18	1n33	1s47	20n59	1n44	23n17	0n19	22n46	0s 1	6s30	0s45	20s38	0n23	9s38	11n36	2s58	3s27	27s49	14n30	6s38
T 2	17 57	28 14	5 4	6 46	3 20	1 58	1 49	20 51	1 43	23 17	0 19	22 46	0 0	6 29	0 45	20 38	0 23	9 37	11 36	3 2	3 28	27 50	14 30	6 37
F 3	18 12	28 28	4 59	7 3	3 21	2 23	1 50	20 42	1 42	23 16	0 19	22 45	0 0	6 28	0 45	20 38	0 23	9 37	11 36	3 6	3 29	27 51	14 30	6 37
S 4	18 27	27 23	4 41	7 23	3 22	2 49	1 52	20 34	1 41	23 15	0 19	22 45	0 0	6 28	0 45	20 39	0 23	9 37	11 36	3 9	3 30	27 52	14 30	6 36
S 5	18 41	25 3	4 11	7 43	3 22	3 14	1 53	20 25	1 40	23 14	0 19	22 44	0 0	6 27	0 45	20 39	0 23	9 36	11 36	3 11	3 32	27 52	14 29	6 35
M 6	18 56	21 33	3 30	8 6	3 21	3 40	1 55	20 16	1 40	23 13	0 19	22 44	0 0	6 26	0 45	20 39	0 23	9 36	11 36	3 13	3 33	27 53	14 29	6 35
T 7	19 10	17 5	2 38	8 30	3 19	4 5	1 56	20 7	1 39	23 12	0 19	22 43	0n 0	6 26	0 45	20 39	0 23	9 36	11 36	3 13	3 34	27 54	14 29	6 34
W 8	19 23	11 46	1 37	8 56	3 17	4 31	1 57	19 58	1 38	23 11	0 19	22 43	0 0	6 25	0 45	20 39	0 23	9 36	11 36	3 13	3 35	27 55	14 29	6 34
T 9	19 37	5 49	0 29	9 23	3 14	4 56	1 58	19 49	1 37	23 10	0 19	22 42	0 0	6 25	0 46	20 39	0 23	9 35	11 36	3 13	3 37	27 56	14 28	6 33
F 10	19 50	0n35	0n42	9 51	3 10	5 21	1 59	19 40	1 36	23 9	0 19	22 42	0 0	6 24	0 46	20 39	0 23	9 35	11 36	3 13	3 38	27 56	14 28	6 32
S 11	20 2	7 10	1 53	10 20	3 6	5 47	2 0	19 30	1 35	23 8	0 19	22 41	0 0	6 23	0 46	20 39	0 23	9 35	11 36	3 14	3 39	27 57	14 28	6 32
S 12	20 15	13 37	3 0	10 51	3 1	6 12	2 1	19 21	1 34	23 7	0 20	22 40	0 0	6 23	0 46	20 39	0 23	9 35	11 36	3 15	3 40	27 58	14 27	6 31
M13	20 27	19 29	3 56	11 23	2 55	6 38	2 2	19 11	1 33	23 5	0 20	22 40	0 1	6 22	0 46	20 40	0 23	9 34	11 36	3 18	3 42	27 59	14 27	6 31
T 14	20 38	24 16	4 37	11 55	2 49	7 3	2 2	19 2	1 32	23 4	0 20	22 39	0 1	6 22	0 46	20 40	0 23	9 34	11 36	3 21	3 43	27 59	14 26	6 30
W15	20 50	27 23	4 59	12 29	2 42	7 28	2 3	18 52	1 32	23 3	0 20	22 38	0 1	6 21	0 46	20 40	0 23	9 34	11 35	3 25	3 44	28 0	14 26	6 30
T 16	21 1	28 29	4 59	13 3	2 35	7 53	2 3	18 42	1 31	23 2	0 20	22 38	0 1	6 21	0 46	20 40	0 23	9 34	11 35	3 29	3 45	28 1	14 25	6 29
F 17	21 11	27 26	4 39	13 38	2 28	8 18	2 3	18 32	1 30	23 1	0 20	22 37	0 1	6 20	0 46	20 40	0 23	9 34	11 35	3 33	3 47	28 2	14 25	6 29
S 18	21 21	24 30	4 1	14 13	2 20	8 43	2 4	18 22	1 29	22 59	0 20	22 36	0 1	6 20	0 46	20 40	0 23	9 33	11 35	3 35	3 48	28 2	14 24	6 28
S 19	21 31	20 7	3 8	14 49	2 11	9 7	2 4	18 11	1 28	22 58	0 20	22 36	0 1	6 20	0 46	20 41	0 23	9 33	11 35	3 37	3 49	28 3	14 24	6 28
M20	21 41	14 47	2 6	15 26	2 2	9 32	2 4	18 1	1 27	22 57	0 20	22 35	0 1	6 19	0 46	20 41	0 23	9 33	11 35	3 38	3 50	28 4	14 23	6 27
T 21	21 50	8 54	0 59	16 2	1 53	9 56	2 4	17 50	1 26	22 56	0 20	22 34	0 1	6 19	0 46	20 41	0 23	9 33	11 35	3 38	3 52	28 4	14 23	6 27
W22	21 59	2 49	0s 9	16 39	1 43	10 21	2 3	17 40	1 26	22 54	0 20	22 34	0 1	6 19	0 46	20 41	0 23	9 33	11 35	3 38	3 53	28 5	14 22	6 26
T 23	22 7	3s14	1 15	17 16	1 33	10 45	2 3	17 29	1 25	22 53	0 20	22 33	0 1	6 18	0 46	20 41	0 23	9 33	11 35	3 38	3 54	28 6	14 21	6 26
F 24	22 15	9 2	2 16	17 53	1 22	11 9	2 3	17 18	1 24	22 52	0 20	22 32	0 2	6 18	0 46	20 41	0 23	9 33	11 34	3 39	3 55	28 6	14 21	6 25
S 25	22 22	14 24	3 10	18 29	1 12	11 32	2 2	17 7	1 23	22 50	0 20	22 31	0 2	6 18	0 46	20 42	0 23	9 32	11 34	3 41	3 57	28 7	14 20	6 25
S 26	22 30	19 9	3 55	19 5	1 1	11 56	2 2	16 56	1 22	22 49	0 20	22 31	0 2	6 17	0 46	20 42	0 23	9 32	11 34	3 44	3 58	28 8	14 19	6 24
M27	22 36	23 7	4 28	19 40	0 50	12 19	2 1	16 45	1 21	22 47	0 20	22 30	0 2	6 17	0 46	20 42	0 23	9 32	11 34	3 48	3 59	28 8	14 19	6 24
T 28	22 43	26 5	4 50	20 15	0 39	12 42	2 0	16 34	1 21	22 46	0 21	22 29	0 2	6 17	0 46	20 42	0 23	9 32	11 34	3 53	4 0	28 9	14 18	6 23
W29	22 49	27 53	4 59	20 48	0 27	13 5	2 0	16 23	1 20	22 44	0 21	22 28	0 2	6 17	0 46	20 42	0 23	9 32	11 34	3 58	4 2	28 9	14 17	6 23
T 30	22 54	28 25	4 55	21 20	0 16	13 27	1 59	16 11	1 19	22 43	0 21	22 28	0 2	6 16	0 46	20 43	0 23	9 32	11 33	4 4	4 3	28 10	14 16	6 22
F 31	23n 0	27s38	4s38	21n51	0s 5	13n50	1s58	16n 0	1n18	22n41	0n21	22n27	0n 2	6s16	0s46	20s43	0n23	9s32	11n33	4s 9	4s 4	28s11	14n16	6s22

Julian Day Number = 2270514.5, Delta T = 282.21 sec
Ecliptic obliquity = 23°30'22, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°49'28, Lahiri = 16°56'28 Julian Calendar 1 May 1504 == Greg. Calendar 11 May 1504

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ASTRODIENST EPHEMERIS for the year 1504
geocentric

JUNE 1504 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 15 10	19♊18'15	23♑22	11♊34	13♉54	20♌51	17♋49	17♋13	15♓57	25°R30	3°R19	19°R22	19♓42	19♐ 7	28♋43	S 1
S 2	17 19 7	20°15'29	5♒23	13°43	15° 5	21°25	18° 1	17°20	15°58	25♑29	3♐17	19♓14	19°39	19°14	28°49	S 2
M 3	17 23 3	21°12'42	17°33	15°52	16°15	22° 0	18°14	17°27	15°58	25°28	3°16	19° 9	19°36	19°21	28°55	M 3
T 4	17 27 0	22° 9'56	29°54	18° 2	17°26	22°34	18°26	17°35	15°59	25°26	3°14	19° 6	19°33	19°27	29° 2	T 4
W 5	17 30 56	23° 7'09	12♓30	20°13	18°37	23° 8	18°39	17°42	15°59	25°25	3°13	19° 5	19°29	19°34	29° 8	W 5
T 6	17 34 53	24° 4'22	25°26	22°25	19°47	23°42	18°52	17°49	15°59	25°24	3°11	19° 5	19°26	19°41	29°15	T 6
F 7	17 38 50	25° 1'35	8♈45	24°36	20°58	24°17	19° 4	17°57	15°59	25°22	3°10	19° 5	19°23	19°47	29°22	F 7
S 8	17 42 46	25°58'48	22°31	26°47	22° 9	24°51	19°17	18° 4	16° 0	25°21	3° 8	19° 3	19°20	19°54	29°28	S 8
S 9	17 46 43	26°56'01	6♉45	28°58	23°20	25°26	19°30	18°12	16° 0	25°20	3° 7	18°59	19°17	20° 1	29°35	S 9
M10	17 50 39	27°53'14	21°26	1♋ 8	24°31	26° 0	19°43	18°19	16° 0	25°18	3° 5	18°52	19°13	20° 8	29°42	M10
T 11	17 54 36	28°50'27	6♊28	3°18	25°42	26°35	19°55	18°27	16°R 0	25°17	3° 4	18°43	19°10	20°14	29°48	T 11
W12	17 58 32	29°47'40	21°44	5°26	26°53	27°10	20° 8	18°34	16° 0	25°15	3° 3	18°33	19° 7	20°21	29°55	W12
T 13	18 2 29	0♋44'54	7♋ 1	7°33	28° 4	27°45	20°21	18°42	16° 0	25°14	3° 1	18°23	19° 4	20°28	0♌ 2	T 13
F 14	18 6 26	1°42'06	22°10	9°38	29°15	28°20	20°34	18°49	16° 0	25°13	3° 0	18°13	19° 1	20°35	0° 9	F 14
S 15	18 10 22	2°39'19	7♌ 0	11°42	0♊26	28°55	20°47	18°57	15°59	25°11	2°58	18° 6	18°58	20°41	0°16	S 15
S 16	18 14 19	3°36'31	21°24	13°44	1°37	29°30	21° 0	19° 4	15°59	25°10	2°57	18° 1	18°54	20°48	0°23	S 16
M17	18 18 15	4°33'43	5♍19	15°44	2°49	0♍ 5	21°13	19°12	15°59	25° 8	2°56	17°59	18°51	20°55	0°30	M17
T 18	18 22 12	5°30'55	18°46	17°43	4° 0	0°41	21°26	19°20	15°59	25° 7	2°54	17°D58	18°48	21° 1	0°37	T 18
W19	18 26 8	6°28'06	1♎46	19°39	5°11	1°16	21°39	19°27	15°58	25° 5	2°53	17°R59	18°45	21° 8	0°44	W19
T 20	18 30 5	7°25'17	14°25	21°34	6°23	1°51	21°53	19°35	15°58	25° 4	2°52	17°59	18°42	21°15	0°51	T 20
F 21	18 34 1	8°22'28	26°46	23°27	7°34	2°27	22° 6	19°43	15°58	25° 2	2°51	17°57	18°39	21°22	0°58	F 21
S 22	18 37 58	9°19'39	8♏53	25°18	8°46	3° 2	22°19	19°50	15°57	25° 0	2°49	17°53	18°35	21°28	1° 5	S 22
S 23	18 41 55	10°16'50	20°53	27° 7	9°57	3°38	22°32	19°58	15°56	24°59	2°48	17°47	18°32	21°35	1°12	S 23
M24	18 45 51	11°14'01	2♐47	28°54	11° 9	4°14	22°45	20° 6	15°56	24°57	2°47	17°39	18°29	21°42	1°19	M24
T 25	18 49 48	12°11'12	14°39	0♌39	12°20	4°49	22°58	20°13	15°55	24°56	2°46	17°28	18°26	21°49	1°27	T 25
W26	18 53 44	13° 8'23	26°32	2°22	13°32	5°25	23°12	20°21	15°55	24°54	2°45	17°16	18°23	21°55	1°34	W26
T 27	18 57 41	14° 5'35	8♑27	4° 3	14°44	6° 1	23°25	20°29	15°54	24°53	2°44	17° 5	18°19	22° 2	1°41	T 27
F 28	19 1 37	15° 2'47	20°25	5°42	15°55	6°37	23°38	20°37	15°53	24°51	2°43	16°54	18°16	22° 9	1°48	F 28
S 29	19 5 34	15°59'59	2♒29	7°19	17° 7	7°13	23°51	20°44	15°52	24°49	2°41	16°45	18°13	22°15	1°56	S 29
S 30	19 9 30	16♋57'11	14♒40	8♌54	18♊19	7♍49	24♋ 5	20♋52	15♓51	24♑48	2♐40	16♓38	18♓10	22♐22	2♌ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 4	25s34	4s 9	22n20	0n 6	14n12	1s57	15n48	1n17	22n40	0n21	22n26	0n 2	6s16	0s46	20s43	0n23	9s32	11n33	4s13	4s 5	28s11	14n15	6s22
S 2	23 9	22 21	3 29	22 47	0 16	14 33	1 56	15 36	1 16	22 38	0 21	22 25	0 2	6 16	0 46	20 43	0 23	9 32	11 33	4 16	4 7	28 12	14 14	6 21
M 3	23 13	18 8	2 38	23 12	0 27	14 55	1 55	15 25	1 16	22 36	0 21	22 24	0 2	6 16	0 46	20 44	0 23	9 31	11 33	4 18	4 8	28 12	14 13	6 21
T 4	23 16	13 6	1 40	23 35	0 37	15 16	1 53	15 13	1 15	22 35	0 21	22 23	0 3	6 16	0 46	20 44	0 23	9 31	11 32	4 19	4 9	28 13	14 12	6 20
W 5	23 20	7 25	0 35	23 55	0 46	15 37	1 52	15 1	1 14	22 33	0 21	22 22	0 3	6 16	0 47	20 44	0 23	9 31	11 32	4 20	4 10	28 13	14 11	6 20
T 6	23 22	1 19	0n33	24 13	0 55	15 57	1 51	14 49	1 13	22 31	0 21	22 22	0 3	6 15	0 47	20 44	0 23	9 31	11 32	4 20	4 12	28 14	14 10	6 20
F 7	23 25	5n 2	1 42	24 28	1 4	16 17	1 49	14 36	1 13	22 30	0 21	22 21	0 3	6 15	0 47	20 45	0 23	9 31	11 32	4 20	4 13	28 14	14 9	6 19
S 8	23 27	11 22	2 47	24 40	1 12	16 37	1 48	14 24	1 12	22 28	0 21	22 20	0 3	6 15	0 47	20 45	0 23	9 31	11 32	4 21	4 14	28 15	14 8	6 19
S 9	23 28	17 19	3 43	24 49	1 19	16 57	1 46	14 12	1 11	22 26	0 21	22 19	0 3	6 15	0 47	20 45	0 23	9 31	11 31	4 22	4 15	28 16	14 7	6 18
M10	23 29	22 28	4 27	24 56	1 26	17 16	1 45	13 59	1 10	22 24	0 21	22 18	0 3	6 15	0 47	20 45	0 23	9 31	11 31	4 25	4 17	28 16	14 6	6 18
T 11	23 30	26 16	4 54	25 0	1 32	17 34	1 43	13 46	1 9	22 23	0 21	22 17	0 3	6 15	0 47	20 46	0 23	9 31	11 31	4 28	4 18	28 17	14 5	6 18
W12	23 30	28 14	5 0	25 1	1 37	17 52	1 41	13 34	1 9	22 21	0 22	22 16	0 3	6 15	0 47	20 46	0 23	9 31	11 31	4 32	4 19	28 17	14 4	6 17
T 13	23 30	28 4	4 45	24 59	1 42	18 10	1 39	13 21	1 8	22 19	0 22	22 15	0 3	6 15	0 47	20 46	0 23	9 31	11 30	4 37	4 20	28 18	14 3	6 17
F 14	23 30	25 47	4 10	24 55	1 45	18 28	1 37	13 8	1 7	22 17	0 22	22 14	0 3	6 16	0 47	20 46	0 23	9 31	11 30	4 40	4 22	28 18	14 2	6 17
S 15	23 29	21 47	3 19	24 47	1 49	18 45	1 35	12 55	1 6	22 15	0 22	22 13	0 3	6 16	0 47	20 47	0 23	9 31	11 30	4 43	4 23	28 18	14 1	6 16
S 16	23 27	16 33	2 16	24 38	1 51	19 1	1 33	12 42	1 6	22 13	0 22	22 12	0 4	6 16	0 47	20 47	0 23	9 31	11 29	4 45	4 24	28 19	14 0	6 16
M17	23 26	10 37	1 7	24 26	1 52	19 17	1 31	12 29	1 5	22 11	0 22	22 11	0 4	6 16	0 47	20 47	0 23	9 31	11 29	4 46	4 25	28 19	13 59	6 16
T 18	23 23	4 24	0s 4	24 12	1 53	19 33	1 29	12 16	1 4	22 9	0 22	22 10	0 4	6 16	0 47	20 47	0 23	9 31	11 29	4 46	4 27	28 20	13 58	6 16
W19	23 21	1s49	1 13	23 56	1 53	19 48	1 27	12 2	1 3	22 7	0 22	22 9	0 4	6 16	0 47	20 48	0 23	9 32	11 28	4 46	4 28	28 20	13 56	6 15
T 20	23 18	7 47	2 15	23 38	1 53	20 2	1 25	11 49	1 2	22 5	0 22	22 8	0 4	6 16	0 47	20 48	0 23	9 32	11 28	4 46	4 29	28 21	13 55	6 15
F 21	23 14	13 18	3 10	23 18	1 52	20 16	1 23	11 36	1 2	22 3	0 22	22 7	0 4	6 17	0 47	20 48	0 23	9 32	11 28	4 47	4 30	28 21	13 54	6 15
S 22	23 11	18 13	3 56	22 56	1 50	20 30	1 21	11 22	1 1	22 1	0 22	22 6	0 4	6 17	0 47	20 49	0 23	9 32	11 28	4 48	4 32	28 22	13 53	6 15
S 23	23 6	22 22	4 30	22 33	1 47	20 43	1 18	11 8	1 0	21 59	0 22	22 5	0 4	6 17	0 47	20 49	0 23	9 32	11 27	4 50	4 33	28 22	13 51	6 14
M24	23 2	25 33	4 52	22 8	1 44	20 55	1 16	10 55	0 59	21 57	0 22	22 4	0 4	6 17	0 47	20 49	0 23	9 32	11 27	4 54	4 34	28 22	13 50	6 14
T 25	22 57	27 37	5 2	21 43	1 41	21 7	1 14	10 41	0 59	21 55	0 23	22 3	0 4	6 18	0 47	20 49	0 23	9 32	11 27	4 58	4 35	28 23	13 49	6 14
W26	22 51	28 26	4 58	21 15	1 37	21 19	1 11	10 27	0 58	21 53	0 23	22 2	0 4	6 18	0 47	20 50	0 23	9 32	11 26	5 2	4 37	28 23	13 47	6 14
T 27	22 45	27 55	4 42	20 47	1 32	21 30	1 9	10 13	0 57	21 51	0 23	22 1	0 5	6 18	0 47	20 50	0 23	9 32	11 26	5 7	4 38	28 23	13 46	6 13
F 28	22 39	26 7	4 13	20 18	1 27	21 40	1 6	9 59	0 57	21 48	0 23	22 0	0 5	6 19	0 47	20 50	0 23	9 33	11 26	5 11	4 39	28 24	13 45	6 13
S 29	22 33	23 6	3 32	19 48	1 21	21 50	1 4	9 45	0 56	21 46	0 23	21 59	0 5	6 19	0 47	20 51	0 23	9 33	11 25	5 15	4 40	28 24	13 43	6 13
S 30	22n26	19s 3	2s42	19n17	1n15	21n59	1s 1	9n31	0n55	21n44	0n23	21n58	0n 5	6s19	0s47	20s51	0n23	9s33	11n25	5s17	4s42	28s24	13n42	6s13

Julian Day Number = 2270545.5, Delta T = 282.02 sec
Ecliptic obliquity = 23°30'22, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°49'32, Lahiri = 16°56'32 Julian Calendar 1 June 1504 == Greg. Calendar 11 June 1504

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ASTRODIENST EPHEMERIS for the year 1504
geocentric

JULY 1504 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 13 27	17♋54'24	26♒58	10♌27	19♊31	8♍25	24♋18	21♋ 0	15°R51	24°R46	2°R39	16°R34	18♓ 7	22♐29	2♌10	M 1
T 2	19 17 24	18°51'38	9♓28	11°58	20°43	9° 1	24°31	21° 8	15♓50	24♑45	2♐38	16♓32	18° 4	22°36	2°18	T 2
W 3	19 21 20	19°48'52	22°11	13°27	21°55	9°38	24°44	21°16	15°49	24°43	2°37	16°D32	18° 0	22°42	2°25	W 3
T 4	19 25 17	20°46'07	5♈10	14°55	23° 7	10°14	24°58	21°23	15°48	24°41	2°36	16°33	17°57	22°49	2°33	T 4
F 5	19 29 13	21°43'23	18°28	16°20	24°19	10°51	25°11	21°31	15°46	24°40	2°36	16°R33	17°54	22°56	2°40	F 5
S 6	19 33 10	22°40'40	2♉ 9	17°43	25°31	11°27	25°24	21°39	15°45	24°38	2°35	16°33	17°51	23° 2	2°48	S 6
S 7	19 37 6	23°37'58	16°14	19° 4	26°44	12° 4	25°38	21°47	15°44	24°37	2°34	16°31	17°48	23° 9	2°55	S 7
M 8	19 41 3	24°35'16	0♊41	20°23	27°56	12°40	25°51	21°54	15°43	24°35	2°33	16°27	17°45	23°16	3° 2	M 8
T 9	19 44 59	25°32'36	15°27	21°39	29° 8	13°17	26° 4	22° 2	15°42	24°33	2°32	16°21	17°41	23°23	3°10	T 9
W10	19 48 56	26°29'57	0♋28	22°54	0♋20	13°54	26°18	22°10	15°40	24°32	2°31	16°14	17°38	23°29	3°17	W10
T 11	19 52 53	27°27'19	15°32	24° 6	1°33	14°31	26°31	22°18	15°39	24°30	2°31	16° 6	17°35	23°36	3°25	T 11
F 12	19 56 49	28°24'41	0♌32	25°16	2°45	15° 7	26°44	22°26	15°38	24°28	2°30	16° 0	17°32	23°43	3°33	F 12
S 13	20 0 46	29°22'04	15°18	26°23	3°58	15°44	26°58	22°33	15°36	24°27	2°29	15°55	17°29	23°50	3°40	S 13
S 14	20 4 42	0♌19'28	29°42	27°28	5°10	16°21	27°11	22°41	15°35	24°25	2°29	15°52	17°25	23°56	3°48	S 14
M15	20 8 39	1°16'52	13♍41	28°30	6°23	16°58	27°24	22°49	15°33	24°24	2°28	15°D51	17°22	24° 3	3°55	M15
T 16	20 12 35	2°14'17	27°12	29°30	7°35	17°36	27°37	22°57	15°32	24°22	2°27	15°51	17°19	24°10	4° 3	T 16
W17	20 16 32	3°11'43	10♎17	0♍26	8°48	18°13	27°51	23° 4	15°30	24°20	2°27	15°52	17°16	24°16	4°10	W17
T 18	20 20 28	4° 9'10	22°59	1°20	10° 1	18°50	28° 4	23°12	15°29	24°19	2°26	15°54	17°13	24°23	4°18	T 18
F 19	20 24 25	5° 6'37	5♏22	2°10	11°13	19°27	28°17	23°20	15°27	24°17	2°26	15°R54	17°10	24°30	4°25	F 19
S 20	20 28 22	6° 4'05	17°31	2°57	12°26	20° 5	28°30	23°27	15°25	24°16	2°25	15°53	17° 6	24°37	4°33	S 20
S 21	20 32 18	7° 1'34	29°30	3°41	13°39	20°42	28°44	23°35	15°24	24°14	2°25	15°51	17° 3	24°43	4°40	S 21
M22	20 36 15	7°59'03	11♐24	4°21	14°52	21°20	28°57	23°43	15°22	24°12	2°24	15°47	17° 0	24°50	4°48	M22
T 23	20 40 11	8°56'34	23°16	4°57	16° 5	21°57	29°10	23°50	15°20	24°11	2°24	15°42	16°57	24°57	4°56	T 23
W24	20 44 8	9°54'05	5♑10	5°30	17°18	22°35	29°23	23°58	15°18	24° 9	2°23	15°35	16°54	25° 4	5° 3	W24
T 25	20 48 4	10°51'38	17° 9	5°58	18°31	23°13	29°37	24° 5	15°17	24° 8	2°23	15°29	16°51	25°10	5°11	T 25
F 26	20 52 1	11°49'11	29°15	6°21	19°44	23°51	29°50	24°13	15°15	24° 6	2°23	15°23	16°47	25°17	5°18	F 26
S 27	20 55 58	12°46'46	11♒29	6°40	20°57	24°28	0♌ 3	24°20	15°13	24° 5	2°23	15°19	16°44	25°24	5°26	S 27
S 28	20 59 54	13°44'21	23°53	6°54	22°10	25° 6	0°16	24°28	15°11	24° 3	2°22	15°15	16°41	25°30	5°33	S 28
M29	21 3 51	14°41'59	6♓27	7° 3	23°23	25°44	0°29	24°35	15° 9	24° 2	2°22	15°14	16°38	25°37	5°41	M29
T 30	21 7 47	15°39'37	19°13	7°R 7	24°36	26°22	0°42	24°43	15° 7	24° 0	2°22	15°D13	16°35	25°44	5°48	T 30
W31	21 11 44	16♌37'17	2♈11	7♍ 5	25♋50	27♍ 0	0♌55	24♋50	15♓ 5	23♑59	2♐22	15♓14	16♓31	25♐51	5♌56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n18	14s10	1s43	18n46	1n 8	22n 7	0s58	9n16	0n54	21n42	0n23	21n56	0n 5	6s20	0s47	20s51	0n23	9s33	11n24	5s19	4s43	28s25	13n41	6s13
T 2	22 10	8 38	0 38	18 14	1 1	22 15	0 56	9 2	0 54	21 39	0 23	21 55	0 5	6 20	0 48	20 52	0 23	9 33	11 24	5 20	4 44	28 25	13 39	6 12
W 3	22 2	2 39	0n30	17 41	0 54	22 22	0 53	8 48	0 53	21 37	0 23	21 54	0 5	6 20	0 48	20 52	0 23	9 33	11 24	5 20	4 45	28 25	13 38	6 12
T 4	21 54	3n33	1 38	17 8	0 46	22 29	0 51	8 33	0 52	21 35	0 23	21 53	0 5	6 21	0 48	20 52	0 23	9 34	11 23	5 20	4 46	28 26	13 36	6 12
F 5	21 45	9 46	2 43	16 35	0 38	22 35	0 48	8 19	0 51	21 32	0 23	21 52	0 5	6 21	0 48	20 52	0 23	9 34	11 23	5 19	4 48	28 26	13 35	6 12
S 6	21 36	15 41	3 40	16 2	0 29	22 41	0 45	8 4	0 51	21 30	0 23	21 51	0 5	6 22	0 48	20 53	0 23	9 34	11 23	5 19	4 49	28 26	13 33	6 12
S 7	21 26	20 58	4 25	15 28	0 20	22 45	0 43	7 50	0 50	21 28	0 24	21 50	0 5	6 22	0 48	20 53	0 23	9 34	11 22	5 20	4 50	28 27	13 32	6 12
M 8	21 16	25 9	4 55	14 54	0 11	22 50	0 40	7 35	0 49	21 25	0 24	21 49	0 5	6 23	0 48	20 53	0 23	9 34	11 22	5 22	4 51	28 27	13 30	6 12
T 9	21 6	27 47	5 7	14 20	0 1	22 53	0 37	7 20	0 49	21 23	0 24	21 47	0 6	6 23	0 48	20 54	0 23	9 35	11 21	5 24	4 53	28 27	13 29	6 11
W10	20 55	28 28	4 57	13 47	0s 9	22 56	0 34	7 5	0 48	21 20	0 24	21 46	0 6	6 24	0 48	20 54	0 23	9 35	11 21	5 27	4 54	28 27	13 27	6 11
T 11	20 44	27 1	4 27	13 13	0 19	22 58	0 32	6 50	0 47	21 18	0 24	21 45	0 6	6 24	0 48	20 54	0 23	9 35	11 21	5 30	4 55	28 28	13 25	6 11
F 12	20 32	23 40	3 39	12 40	0 30	23 0	0 29	6 35	0 46	21 16	0 24	21 44	0 6	6 25	0 48	20 55	0 23	9 36	11 20	5 32	4 56	28 28	13 24	6 11
S 13	20 20	18 48	2 37	12 7	0 40	23 1	0 26	6 20	0 46	21 13	0 24	21 43	0 6	6 26	0 48	20 55	0 23	9 36	11 20	5 34	4 58	28 28	13 22	6 11
S 14	20 8	12 57	1 26	11 35	0 51	23 1	0 23	6 5	0 45	21 11	0 24	21 41	0 6	6 26	0 48	20 55	0 23	9 36	11 19	5 35	4 59	28 28	13 21	6 11
M15	19 56	6 37	0 12	11 3	1 2	23 0	0 21	5 50	0 44	21 8	0 24	21 40	0 6	6 27	0 48	20 55	0 23	9 36	11 19	5 36	5 0	28 29	13 19	6 11
T 16	19 43	0 11	1s 1	10 32	1 14	22 59	0 18	5 35	0 44	21 6	0 24	21 39	0 6	6 27	0 48	20 56	0 23	9 37	11 18	5 36	5 1	28 29	13 17	6 11
W17	19 30	6s 3	2 8	10 1	1 25	22 58	0 15	5 20	0 43	21 3	0 24	21 38	0 6	6 28	0 48	20 56	0 23	9 37	11 18	5 35	5 3	28 29	13 16	6 11
T 18	19 16	11 52	3 7	9 31	1 37	22 55	0 12	5 4	0 42	21 0	0 25	21 37	0 6	6 29	0 48	20 56	0 23	9 37	11 18	5 35	5 4	28 29	13 14	6 11
F 19	19 3	17 3	3 56	9 3	1 48	22 52	0 10	4 49	0 41	20 58	0 25	21 35	0 6	6 29	0 48	20 57	0 23	9 38	11 17	5 35	5 5	28 29	13 12	6 11
S 20	18 48	21 28	4 33	8 35	2 0	22 48	0 7	4 34	0 41	20 55	0 25	21 34	0 7	6 30	0 48	20 57	0 23	9 38	11 17	5 35	5 6	28 30	13 10	6 11
S 21	18 34	24 56	4 58	8 8	2 12	22 44	0 4	4 18	0 40	20 53	0 25	21 33	0 7	6 31	0 48	20 57	0 23	9 38	11 16	5 36	5 8	28 30	13 9	6 11
M22	18 19	27 19	5 9	7 42	2 24	22 39	0 2	4 3	0 39	20 50	0 25	21 32	0 7	6 31	0 48	20 57	0 23	9 39	11 16	5 37	5 9	28 30	13 7	6 11
T 23	18 4	28 27	5 7	7 18	2 36	22 33	0n 1	3 47	0 39	20 47	0 25	21 31	0 7	6 32	0 48	20 58	0 23	9 39	11 15	5 39	5 10	28 30	13 5	6 11
W24	17 49	28 16	4 52	6 56	2 47	22 27	0 4	3 32	0 38	20 45	0 25	21 29	0 7	6 33	0 48	20 58	0 23	9 39	11 15	5 42	5 11	28 30	13 3	6 11
T 25	17 33	26 46	4 24	6 35	2 59	22 20	0 6	3 16	0 37	20 42	0 25	21 28	0 7	6 33	0 48	20 58	0 23	9 40	11 15	5 44	5 13	28 30	13 2	6 11
F 26	17 18	24 1	3 44	6 15	3 10	22 12	0 9	3 1	0 36	20 39	0 25	21 27	0 7	6 34	0 48	20 59	0 23	9 40	11 14	5 46	5 14	28 30	13 0	6 11
S 27	17 1	20 10	2 54	5 58	3 22	22 4	0 12	2 45	0 36	20 37	0 25	21 26	0 7	6 35	0 48	20 59	0 23	9 41	11 14	5 48	5 15	28 31	12 58	6 11
S 28	16 45	15 23	1 54	5 43	3 32	21 55	0 14	2 29	0 35	20 34	0 26	21 24	0 7	6 36	0 48	20 59	0 23	9 41	11 13	5 50	5 16	28 31	12 56	6 11
M29	16 28	9 55	0 48	5 30	3 43	21 45	0 17	2 13	0 34	20 31	0 26	21 23	0 7	6 37	0 48	20 59	0 23	9 41	11 13	5 50	5 18	28 31	12 54	6 11
T 30	16 11	3 57	0n22	5 19	3 52	21 35	0 19	1 58	0 34	20 28	0 26	21 22	0 7	6 37	0 48	21 0	0 23	9 42	11 12	5 50	5 19	28 31	12 53	6 11
W31	15n54	2n16	1n32	5n12	4s 2	21n24	0n22	1n42	0n33	20n26	0n26	21n21	0n 8	6s38	0s48	21s 0	0n23	9s42	11n12	5s50	5s20	28s31	12n51	6s11

Julian Day Number = 2270575.5, Delta T = 281.84 sec
Ecliptic obliquity = 23°30'22, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°49'36, Lahiri = 16°56'37 Julian Calendar 1 July 1504 == Greg. Calendar 11 July 1504

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ASTRODIENST EPHEMERIS for the year 1504
geocentric

AUGUST 1504 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 15 40	17♌34'58	15♈23	6°R58	27♋ 3	27♍39	1♌ 8	24♋58	15°R 3	23°R57	2°R22	15♓16	16♓28	25♐57	6♌ 3	T 1
F 2	21 19 37	18°32'41	28°51	6♍45	28°16	28°17	1°21	25° 5	15♓ 1	23♑56	2♐22	15°17	16°25	26° 4	6°11	F 2
S 3	21 23 33	19°30'26	12♉34	6°27	29°30	28°55	1°34	25°13	14°59	23°54	2°22	15°18	16°22	26°11	6°18	S 3
S 4	21 27 30	20°28'12	26°34	6° 2	0♌43	29°33	1°47	25°20	14°57	23°53	2°D22	15°R18	16°19	26°17	6°26	S 4
M 5	21 31 26	21°26'01	10♊49	5°32	1°56	0♎12	2° 0	25°27	14°55	23°51	2°22	15°17	16°16	26°24	6°33	M 5
T 6	21 35 23	22°23'51	25°17	4°57	3°10	0°50	2°13	25°34	14°52	23°50	2°22	15°15	16°12	26°31	6°41	T 6
W 7	21 39 20	23°21'43	9♋54	4°17	4°24	1°29	2°26	25°42	14°50	23°49	2°22	15°12	16° 9	26°38	6°48	W 7
T 8	21 43 16	24°19'36	24°35	3°32	5°37	2° 7	2°38	25°49	14°48	23°47	2°22	15°10	16° 6	26°44	6°56	T 8
F 9	21 47 13	25°17'31	9♌13	2°43	6°51	2°46	2°51	25°56	14°46	23°46	2°22	15° 7	16° 3	26°51	7° 3	F 9
S 10	21 51 9	26°15'28	23°40	1°51	8° 4	3°25	3° 4	26° 3	14°44	23°45	2°22	15° 5	16° 0	26°58	7°10	S 10
S 11	21 55 6	27°13'26	7♍52	0°57	9°18	4° 4	3°17	26°10	14°41	23°43	2°22	15° 4	15°57	27° 5	7°18	S 11
M12	21 59 2	28°11'26	21°44	0° 2	10°32	4°42	3°29	26°17	14°39	23°42	2°23	15°D 4	15°53	27°11	7°25	M12
T 13	22 2 59	29° 9'27	5♎13	29♌ 6	11°46	5°21	3°42	26°24	14°37	23°41	2°23	15° 5	15°50	27°18	7°32	T 13
W14	22 6 55	0♍ 7'30	18°19	28°11	13° 0	6° 0	3°55	26°31	14°35	23°40	2°23	15° 6	15°47	27°25	7°40	W14
T 15	22 10 52	1° 5'34	1♏ 4	27°19	14°13	6°39	4° 7	26°38	14°32	23°38	2°24	15° 7	15°44	27°31	7°47	T 15
F 16	22 14 49	2° 3'40	13°30	26°29	15°27	7°18	4°20	26°45	14°30	23°37	2°24	15° 8	15°41	27°38	7°54	F 16
S 17	22 18 45	3° 1'47	25°41	25°45	16°41	7°58	4°32	26°52	14°28	23°36	2°24	15° 9	15°37	27°45	8° 1	S 17
S 18	22 22 42	3°59'55	7♐41	25° 6	17°55	8°37	4°44	26°58	14°25	23°35	2°25	15°R 9	15°34	27°52	8° 8	S 18
M19	22 26 38	4°58'05	19°35	24°33	19° 9	9°16	4°57	27° 5	14°23	23°34	2°25	15° 9	15°31	27°58	8°15	M19
T 20	22 30 35	5°56'17	1♑29	24° 8	20°23	9°55	5° 9	27°12	14°21	23°33	2°26	15° 8	15°28	28° 5	8°23	T 20
W21	22 34 31	6°54'30	13°24	23°50	21°37	10°35	5°21	27°18	14°18	23°32	2°26	15° 7	15°25	28°12	8°30	W21
T 22	22 38 28	7°52'45	25°27	23°42	22°52	11°14	5°33	27°25	14°16	23°31	2°27	15° 6	15°22	28°18	8°37	T 22
F 23	22 42 25	8°51'01	7♒39	23°D42	24° 6	11°54	5°46	27°32	14°13	23°30	2°28	15° 5	15°18	28°25	8°44	F 23
S 24	22 46 21	9°49'19	20° 4	23°51	25°20	12°33	5°58	27°38	14°11	23°29	2°28	15° 4	15°15	28°32	8°51	S 24
S 25	22 50 18	10°47'38	2♓42	24° 9	26°34	13°13	6°10	27°44	14° 9	23°28	2°29	15° 4	15°12	28°39	8°58	S 25
M26	22 54 14	11°46'00	15°35	24°36	27°48	13°53	6°22	27°51	14° 6	23°27	2°30	15°D 4	15° 9	28°45	9° 4	M26
T 27	22 58 11	12°44'23	28°43	25°11	29° 3	14°32	6°34	27°57	14° 4	23°26	2°30	15° 4	15° 6	28°52	9°11	T 27
W28	23 2 7	13°42'48	12♈ 5	25°55	0♍17	15°12	6°45	28° 3	14° 1	23°25	2°31	15° 4	15° 2	28°59	9°18	W28
T 29	23 6 4	14°41'15	25°40	26°48	1°31	15°52	6°57	28°10	13°59	23°24	2°32	15°R 4	14°59	29° 5	9°25	T 29
F 30	23 10 0	15°39'45	9♉27	27°48	2°46	16°32	7° 9	28°16	13°57	23°23	2°33	15° 4	14°56	29°12	9°32	F 30
S 31	23 13 57	16♍38'16	23♉23	28♌55	4♍ 0	17♎12	7♌21	28♋22	13♓54	23♑22	2♐34	15♓ 4	14♓53	29♐19	9♌38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n36	8n30	2n38	5n 6	4s10	21n12	0n24	1n26	0n32	20n23	0n26	21n19	0n 8	6s39	0s48	21s 0	0n23	9s43	11n11	5s49	5s21	28s31	12n49	6s11
F 2	15 19	14 28	3 37	5 4	4 18	21 0	0 27	1 10	0 32	20 20	0 26	21 18	0 8	6 40	0 48	21 1	0 23	9 43	11 11	5 49	5 22	28 31	12 47	6 11
S 3	15 1	19 51	4 24	5 5	4 24	20 48	0 29	0 54	0 31	20 17	0 26	21 17	0 8	6 41	0 48	21 1	0 23	9 43	11 11	5 48	5 24	28 31	12 45	6 11
S 4	14 42	24 15	4 57	5 9	4 30	20 34	0 32	0 38	0 30	20 15	0 26	21 16	0 8	6 41	0 48	21 1	0 23	9 44	11 10	5 48	5 25	28 31	12 43	6 11
M 5	14 24	27 18	5 13	5 16	4 34	20 20	0 34	0 22	0 30	20 12	0 26	21 14	0 8	6 42	0 48	21 1	0 23	9 44	11 10	5 49	5 26	28 31	12 41	6 11
T 6	14 5	28 34	5 9	5 26	4 36	20 6	0 36	0 6	0 29	20 9	0 26	21 13	0 8	6 43	0 48	21 2	0 23	9 45	11 9	5 50	5 27	28 31	12 39	6 12
W 7	13 46	27 53	4 46	5 39	4 38	19 51	0 39	0s10	0 28	20 6	0 27	21 12	0 8	6 44	0 48	21 2	0 23	9 45	11 9	5 51	5 29	28 31	12 37	6 12
T 8	13 27	25 15	4 3	5 56	4 37	19 35	0 41	0 26	0 28	20 3	0 27	21 11	0 8	6 45	0 48	21 2	0 23	9 46	11 8	5 52	5 30	28 31	12 35	6 12
F 9	13 8	20 58	3 5	6 16	4 35	19 19	0 43	0 42	0 27	20 1	0 27	21 9	0 8	6 46	0 48	21 2	0 23	9 46	11 8	5 53	5 31	28 31	12 34	6 12
S 10	12 48	15 29	1 55	6 38	4 30	19 2	0 45	0 58	0 26	19 58	0 27	21 8	0 9	6 47	0 48	21 3	0 22	9 47	11 7	5 53	5 32	28 31	12 32	6 12
S 11	12 28	9 15	0 40	7 3	4 24	18 44	0 47	1 14	0 26	19 55	0 27	21 7	0 9	6 47	0 48	21 3	0 22	9 47	11 7	5 54	5 34	28 31	12 30	6 12
M12	12 8	2 44	0s37	7 30	4 16	18 26	0 49	1 30	0 25	19 52	0 27	21 6	0 9	6 48	0 48	21 3	0 22	9 48	11 6	5 54	5 35	28 31	12 28	6 12
T 13	11 48	3s45	1 49	7 58	4 6	18 8	0 52	1 46	0 24	19 49	0 27	21 5	0 9	6 49	0 49	21 3	0 22	9 48	11 6	5 54	5 36	28 31	12 26	6 13
W14	11 28	9 52	2 53	8 28	3 54	17 49	0 53	2 2	0 23	19 46	0 27	21 3	0 9	6 50	0 49	21 4	0 22	9 49	11 5	5 53	5 37	28 31	12 24	6 13
T 15	11 7	15 26	3 47	8 59	3 41	17 29	0 55	2 18	0 23	19 44	0 28	21 2	0 9	6 51	0 49	21 4	0 22	9 49	11 5	5 53	5 39	28 31	12 22	6 13
F 16	10 46	20 13	4 29	9 30	3 26	17 10	0 57	2 34	0 22	19 41	0 28	21 1	0 9	6 52	0 49	21 4	0 22	9 50	11 5	5 52	5 40	28 31	12 20	6 13
S 17	10 25	24 3	4 58	10 0	3 10	16 49	0 59	2 50	0 21	19 38	0 28	21 0	0 9	6 53	0 49	21 4	0 22	9 50	11 4	5 52	5 41	28 31	12 18	6 13
S 18	10 4	26 48	5 14	10 29	2 52	16 28	1 1	3 6	0 21	19 35	0 28	20 58	0 9	6 54	0 49	21 4	0 22	9 51	11 4	5 52	5 42	28 31	12 16	6 14
M19	9 43	28 20	5 15	10 57	2 34	16 7	1 3	3 22	0 20	19 32	0 28	20 57	0 9	6 55	0 49	21 5	0 22	9 51	11 3	5 52	5 43	28 31	12 14	6 14
T 20	9 22	28 33	5 4	11 23	2 15	15 45	1 4	3 39	0 19	19 29	0 28	20 56	0 9	6 56	0 49	21 5	0 22	9 52	11 3	5 52	5 45	28 31	12 12	6 14
W21	9 0	27 27	4 39	11 47	1 56	15 23	1 6	3 55	0 19	19 26	0 28	20 55	0 10	6 56	0 49	21 5	0 22	9 52	11 2	5 53	5 46	28 31	12 10	6 14
T 22	8 38	25 4	4 1	12 8	1 37	15 0	1 7	4 11	0 18	19 24	0 28	20 54	0 10	6 57	0 49	21 5	0 22	9 53	11 2	5 53	5 47	28 31	12 8	6 14
F 23	8 16	21 31	3 13	12 26	1 18	14 37	1 9	4 27	0 17	19 21	0 29	20 52	0 10	6 58	0 49	21 5	0 22	9 54	11 1	5 54	5 48	28 30	12 6	6 15
S 24	7 54	16 57	2 14	12 41	0 59	14 13	1 10	4 43	0 17	19 18	0 29	20 51	0 10	6 59	0 49	21 6	0 22	9 54	11 1	5 54	5 50	28 30	12 4	6 15
S 25	7 32	11 36	1 8	12 52	0 41	13 49	1 12	4 59	0 16	19 15	0 29	20 50	0 10	7 0	0 49	21 6	0 22	9 55	11 0	5 54	5 51	28 30	12 2	6 15
M26	7 10	5 39	0n 3	12 59	0 24	13 25	1 13	5 15	0 15	19 12	0 29	20 49	0 10	7 1	0 49	21 6	0 22	9 55	11 0	5 54	5 52	28 30	12 0	6 16
T 27	6 48	0n38	1 15	13 3	0 7	13 0	1 14	5 31	0 15	19 9	0 29	20 48	0 10	7 2	0 49	21 6	0 22	9 56	11 0	5 54	5 53	28 30	11 58	6 16
W28	6 25	7 0	2 24	13 3	0n 9	12 35	1 16	5 47	0 14	19 6	0 29	20 47	0 10	7 3	0 49	21 6	0 22	9 56	10 59	5 54	5 55	28 30	11 56	6 16
T 29	6 3	13 9	3 26	12 59	0 23	12 9	1 17	6 3	0 13	19 4	0 29	20 45	0 10	7 4	0 49	21 7	0 22	9 57	10 59	5 54	5 56	28 30	11 54	6 16
F 30	5 40	18 45	4 18	12 51	0 37	11 44	1 18	6 19	0 13	19 1	0 29	20 44	0 11	7 5	0 49	21 7	0 22	9 58	10 58	5 54	5 57	28 29	11 52	6 17
S 31	5n17	23n25	4n55	12n39	0n49	11n18	1n19	6s35	0n12	18n58	0n30	20n43	0n11	7s 6	0s49	21s 7	0n22	9s58	10n58	5s54	5s58	28s29	11n50	6s17

Julian Day Number = 2270606.5, Delta T = 281.66 sec
Ecliptic obliquity = 23°30'22, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°49'40, Lahiri = 16°56'41 Julian Calendar 1 Aug. 1504 == Greg. Calendar 11 Aug. 1504

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ASTRODIENST EPHEMERIS for the year 1504
geocentric

SEPTEMBER 1504 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 17 53	17♍36'50	7♊28	0♍ 8	5♍15	17♎52	7♌32	28♋28	13°R52	23°R21	2♐35	15°R 4	14♓50	29♐26	9♌45	S 1
M 2	23 21 50	18°35'26	21°39	1°28	6°29	18°32	7°44	28°34	13♓49	23♑21	2°36	15°D 4	14°47	29°32	9°51	M 2
T 3	23 25 47	19°34'05	5♋54	2°52	7°44	19°12	7°55	28°40	13°47	23°20	2°37	15♓ 4	14°43	29°39	9°58	T 3
W 4	23 29 43	20°32'46	20°10	4°22	8°58	19°53	8° 7	28°45	13°45	23°19	2°38	15° 4	14°40	29°46	10° 5	W 4
T 5	23 33 40	21°31'28	4♌25	5°55	10°13	20°33	8°18	28°51	13°42	23°19	2°39	15° 5	14°37	29°53	10°11	T 5
F 6	23 37 36	22°30'13	18°34	7°32	11°27	21°13	8°29	28°57	13°40	23°18	2°40	15° 5	14°34	29°59	10°17	F 6
S 7	23 41 33	23°29'01	2♍35	9°11	12°42	21°54	8°40	29° 2	13°37	23°17	2°41	15° 6	14°31	0♑ 6	10°24	S 7
S 8	23 45 29	24°27'50	16°24	10°54	13°57	22°34	8°51	29° 8	13°35	23°17	2°42	15°R 6	14°28	0°13	10°30	S 8
M 9	23 49 26	25°26'41	29°59	12°38	15°11	23°15	9° 2	29°13	13°33	23°16	2°43	15° 6	14°24	0°19	10°36	M 9
T 10	23 53 22	26°25'34	13♎16	14°23	16°26	23°55	9°13	29°19	13°30	23°16	2°44	15° 5	14°21	0°26	10°43	T 10
W11	23 57 19	27°24'30	26°16	16°10	17°41	24°36	9°24	29°24	13°28	23°15	2°45	15° 4	14°18	0°33	10°49	W11
T 12	0 1 16	28°23'27	8♏58	17°58	18°56	25°17	9°35	29°29	13°26	23°15	2°47	15° 2	14°15	0°40	10°55	T 12
F 13	0 5 12	29°22'26	21°23	19°46	20°10	25°58	9°45	29°35	13°23	23°14	2°48	15° 0	14°12	0°46	11° 1	F 13
S 14	0 9 9	0♎21'27	3♐34	21°34	21°25	26°39	9°56	29°40	13°21	23°14	2°49	14°58	14° 8	0°53	11° 7	S 14
S 15	0 13 5	1°20'30	15°35	23°22	22°40	27°20	10° 7	29°45	13°19	23°13	2°51	14°56	14° 5	1° 0	11°13	S 15
M16	0 17 2	2°19'34	27°30	25°11	23°55	28° 1	10°17	29°50	13°17	23°13	2°52	14°D56	14° 2	1° 6	11°18	M16
T 17	0 20 58	3°18'40	9♑22	26°59	25°10	28°42	10°27	29°55	13°14	23°13	2°53	14°56	13°59	1°13	11°24	T 17
W18	0 24 55	4°17'49	21°18	28°47	26°25	29°23	10°37	29°59	13°12	23°13	2°55	14°56	13°56	1°20	11°30	W18
T 19	0 28 51	5°16'59	3♒21	0♎34	27°40	0♏ 4	10°48	0♌ 4	13°10	23°12	2°56	14°58	13°53	1°27	11°36	T 19
F 20	0 32 48	6°16'10	15°36	2°21	28°54	0°45	10°58	0° 9	13° 8	23°12	2°58	14°59	13°49	1°33	11°41	F 20
S 21	0 36 45	7°15'24	28° 6	4° 7	0♎ 9	1°26	11° 7	0°13	13° 6	23°12	2°59	15° 1	13°46	1°40	11°47	S 21
S 22	0 40 41	8°14'39	10♓56	5°52	1°24	2° 8	11°17	0°18	13° 4	23°12	3° 1	15°R 2	13°43	1°47	11°52	S 22
M23	0 44 38	9°13'56	24° 5	7°37	2°39	2°49	11°27	0°22	13° 2	23°12	3° 2	15° 1	13°40	1°53	11°58	M23
T 24	0 48 34	10°13'16	7♈35	9°21	3°54	3°31	11°37	0°26	13° 0	23°12	3° 4	15° 0	13°37	2° 0	12° 3	T 24
W25	0 52 31	11°12'37	21°23	11° 5	5° 9	4°12	11°46	0°30	12°57	23°12	3° 5	14°57	13°34	2° 7	12° 8	W25
T 26	0 56 27	12°12'00	5♉26	12°48	6°24	4°54	11°55	0°34	12°55	23°D12	3° 7	14°54	13°30	2°14	12°13	T 26
F 27	1 0 24	13°11'26	19°41	14°30	7°39	5°36	12° 5	0°38	12°54	23°12	3° 9	14°49	13°27	2°20	12°18	F 27
S 28	1 4 20	14°10'54	4♊ 2	16°11	8°55	6°17	12°14	0°42	12°52	23°12	3°10	14°45	13°24	2°27	12°23	S 28
S 29	1 8 17	15°10'24	18°24	17°52	10°10	6°59	12°23	0°46	12°50	23°12	3°12	14°42	13°21	2°34	12°28	S 29
M30	1 12 14	16♎ 9'57	2♋43	19♎32	11♎25	7♏41	12♌32	0♌50	12♓48	23♑12	3♐14	14♓40	13♓18	2♑40	12♌33	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n54	26n47	5n14	12n24	1n 1	10n51	1n20	6s51	0n12	18n55	0n30	20n42	0n11	7s 7	0s49	21s 7	0n22	9s59	10n57	5s54	5s59	28s29	11n47	6s17
M 2	4 32	28 29	5 15	12 5	1 11	10 24	1 21	7 7	0 11	18 52	0 30	20 41	0 11	7 8	0 49	21 7	0 22	9 59	10 57	5 54	6 1	28 29	11 45	6 18
T 3	4 8	28 18	4 56	11 43	1 20	9 57	1 22	7 23	0 10	18 49	0 30	20 40	0 11	7 9	0 49	21 7	0 22	10 0	10 56	5 54	6 2	28 29	11 43	6 18
W 4	3 45	26 16	4 19	11 18	1 27	9 30	1 22	7 39	0 10	18 47	0 30	20 39	0 11	7 9	0 49	21 7	0 22	10 1	10 56	5 54	6 3	28 28	11 41	6 18
T 5	3 22	22 33	3 27	10 49	1 34	9 2	1 23	7 55	0 9	18 44	0 30	20 38	0 11	7 10	0 49	21 8	0 22	10 1	10 56	5 54	6 4	28 28	11 39	6 19
F 6	2 59	17 33	2 22	10 18	1 40	8 35	1 24	8 10	0 8	18 41	0 30	20 37	0 11	7 11	0 49	21 8	0 22	10 2	10 55	5 53	6 6	28 28	11 37	6 19
S 7	2 36	11 39	1 9	9 45	1 44	8 6	1 24	8 26	0 8	18 38	0 31	20 36	0 11	7 12	0 49	21 8	0 22	10 3	10 55	5 53	6 7	28 28	11 35	6 20
S 8	2 12	5 16	0s 7	9 9	1 47	7 38	1 25	8 42	0 7	18 35	0 31	20 35	0 11	7 13	0 49	21 8	0 22	10 3	10 54	5 53	6 8	28 28	11 33	6 20
M 9	1 49	1s14	1 21	8 32	1 50	7 10	1 25	8 58	0 6	18 33	0 31	20 34	0 12	7 14	0 49	21 8	0 22	10 4	10 54	5 53	6 9	28 27	11 31	6 20
T 10	1 25	7 33	2 30	7 53	1 52	6 41	1 26	9 13	0 6	18 30	0 31	20 33	0 12	7 15	0 49	21 8	0 22	10 4	10 53	5 54	6 11	28 27	11 29	6 21
W11	1 2	13 24	3 28	7 12	1 52	6 12	1 26	9 29	0 5	18 27	0 31	20 32	0 12	7 16	0 48	21 8	0 22	10 5	10 53	5 54	6 12	28 27	11 27	6 21
T 12	0 38	18 33	4 15	6 30	1 52	5 43	1 26	9 44	0 4	18 24	0 31	20 31	0 12	7 17	0 48	21 8	0 22	10 6	10 53	5 55	6 13	28 26	11 25	6 21
F 13	0 15	22 48	4 49	5 47	1 52	5 13	1 26	10 0	0 4	18 22	0 32	20 30	0 12	7 18	0 48	21 9	0 22	10 6	10 52	5 56	6 14	28 26	11 23	6 22
S 14	0s 9	25 59	5 9	5 3	1 50	4 44	1 26	10 15	0 3	18 19	0 32	20 29	0 12	7 18	0 48	21 9	0 22	10 7	10 52	5 56	6 15	28 26	11 21	6 22
S 15	0 32	27 57	5 15	4 18	1 48	4 14	1 26	10 31	0 2	18 16	0 32	20 28	0 12	7 19	0 48	21 9	0 22	10 8	10 51	5 57	6 17	28 26	11 19	6 23
M16	0 56	28 37	5 8	3 32	1 46	3 45	1 26	10 46	0 2	18 14	0 32	20 27	0 12	7 20	0 48	21 9	0 22	10 8	10 51	5 57	6 18	28 25	11 17	6 23
T 17	1 19	27 57	4 47	2 46	1 43	3 15	1 26	11 1	0 1	18 11	0 32	20 26	0 12	7 21	0 48	21 9	0 22	10 9	10 51	5 57	6 19	28 25	11 15	6 24
W18	1 43	26 0	4 14	2 0	1 39	2 45	1 26	11 17	0 0	18 8	0 32	20 25	0 13	7 22	0 48	21 9	0 22	10 9	10 50	5 57	6 20	28 25	11 13	6 24
T 19	2 6	22 52	3 30	1 14	1 35	2 15	1 26	11 32	0s 0	18 6	0 32	20 24	0 13	7 23	0 48	21 9	0 22	10 10	10 50	5 56	6 22	28 24	11 11	6 25
F 20	2 30	18 40	2 35	0 27	1 31	1 45	1 26	11 47	0 1	18 3	0 33	20 23	0 13	7 23	0 48	21 9	0 22	10 11	10 49	5 56	6 23	28 24	11 9	6 25
S 21	2 53	13 36	1 32	0s19	1 26	1 14	1 25	12 2	0 1	18 1	0 33	20 22	0 13	7 24	0 48	21 9	0 22	10 11	10 49	5 55	6 24	28 24	11 7	6 26
S 22	3 17	7 50	0 23	1 6	1 21	0 44	1 25	12 17	0 2	17 58	0 33	20 21	0 13	7 25	0 48	21 9	0 22	10 12	10 49	5 55	6 25	28 23	11 6	6 26
M23	3 40	1 36	0n50	1 52	1 16	0 14	1 24	12 32	0 3	17 56	0 33	20 21	0 13	7 26	0 48	21 9	0 22	10 13	10 48	5 55	6 26	28 23	11 4	6 26
T 24	4 4	4n52	2 1	2 38	1 11	0s17	1 24	12 46	0 3	17 53	0 33	20 20	0 13	7 27	0 48	21 9	0 22	10 13	10 48	5 56	6 28	28 22	11 2	6 27
W25	4 27	11 14	3 6	3 24	1 5	0 47	1 23	13 1	0 4	17 51	0 33	20 19	0 13	7 27	0 48	21 9	0 21	10 14	10 48	5 57	6 29	28 22	11 0	6 27
T 26	4 50	17 10	4 2	4 10	0 59	1 17	1 23	13 16	0 5	17 48	0 34	20 18	0 13	7 28	0 48	21 9	0 21	10 15	10 47	5 58	6 30	28 22	10 58	6 28
F 27	5 13	22 14	4 43	4 55	0 53	1 48	1 22	13 30	0 5	17 46	0 34	20 17	0 14	7 29	0 48	21 9	0 21	10 15	10 47	6 0	6 31	28 21	10 56	6 29
S 28	5 36	26 2	5 7	5 40	0 47	2 18	1 21	13 45	0 6	17 43	0 34	20 17	0 14	7 30	0 48	21 9	0 21	10 16	10 46	6 1	6 33	28 21	10 54	6 29
S 29	6 0	28 10	5 12	6 24	0 40	2 48	1 20	13 59	0 7	17 41	0 34	20 16	0 14	7 30	0 48	21 9	0 21	10 17	10 46	6 2	6 34	28 20	10 52	6 30
M30	6s23	28n26	4n57	7s 8	0n34	3s19	1n19	14s13	0s 7	17n38	0n34	20n15	0n14	7s31	0s48	21s 9	0n21	10s17	10n46	6s 3	6s35	28s20	10n50	6s30

Julian Day Number = 2270637.5, Delta T = 281.47 sec
Ecliptic obliquity = 23°30'22, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°49'45, Lahiri = 16°56'45 Julian Calendar 1 Sept. 1504 == Greg. Calendar 11 Sept. 1504

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1504
geocentric

OCTOBER 1504 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 16 10	17♎ 9'32	16♋55	21♎11	12♎40	8♏23	12♌41	0♌54	12°R46	23♉12	3♐16	14°D39	13♓14	2♉47	12♌38	T 1
W 2	1 20 7	18° 9'10	1♌ 0	22°50	13°55	9° 5	12°49	0°57	12♓44	23°12	3°17	14♓40	13°11	2°54	12°43	W 2
T 3	1 24 3	19° 8'49	14°54	24°28	15°10	9°47	12°58	1° 1	12°42	23°12	3°19	14°41	13° 8	3° 1	12°47	T 3
F 4	1 28 0	20° 8'31	28°39	26° 5	16°25	10°29	13° 7	1° 4	12°40	23°13	3°21	14°43	13° 5	3° 7	12°52	F 4
S 5	1 31 56	21° 8'15	12♍13	27°42	17°41	11°11	13°15	1° 7	12°39	23°13	3°23	14°R43	13° 2	3°14	12°56	S 5
S 6	1 35 53	22° 8'01	25°36	29°18	18°56	11°53	13°23	1°10	12°37	23°13	3°25	14°43	12°59	3°21	13° 1	S 6
M 7	1 39 49	23° 7'50	8♎47	0♏54	20°11	12°36	13°31	1°13	12°35	23°14	3°26	14°41	12°55	3°27	13° 5	M 7
T 8	1 43 46	24° 7'40	21°46	2°29	21°26	13°18	13°39	1°16	12°34	23°14	3°28	14°36	12°52	3°34	13° 9	T 8
W 9	1 47 43	25° 7'33	4♏32	4° 4	22°41	14° 0	13°47	1°19	12°32	23°15	3°30	14°30	12°49	3°41	13°13	W 9
T 10	1 51 39	26° 7'27	17° 4	5°38	23°57	14°43	13°55	1°22	12°31	23°15	3°32	14°22	12°46	3°48	13°18	T 10
F 11	1 55 36	27° 7'23	29°24	7°11	25°12	15°25	14° 2	1°25	12°29	23°15	3°34	14°14	12°43	3°54	13°21	F 11
S 12	1 59 32	28° 7'22	11♐32	8°44	26°27	16° 8	14°10	1°27	12°28	23°16	3°36	14° 6	12°39	4° 1	13°25	S 12
S 13	2 3 29	29° 7'21	23°32	10°17	27°43	16°51	14°17	1°30	12°26	23°17	3°38	14° 0	12°36	4° 8	13°29	S 13
M14	2 7 25	0♏ 7'23	5♑24	11°49	28°58	17°33	14°24	1°32	12°25	23°17	3°40	13°54	12°33	4°14	13°33	M14
T 15	2 11 22	1° 7'26	17°15	13°21	0♏13	18°16	14°31	1°34	12°23	23°18	3°42	13°51	12°30	4°21	13°36	T 15
W16	2 15 18	2° 7'31	29° 8	14°52	1°28	18°59	14°38	1°36	12°22	23°18	3°44	13°D50	12°27	4°28	13°40	W16
T 17	2 19 15	3° 7'38	11♒ 8	16°23	2°44	19°42	14°45	1°38	12°21	23°19	3°46	13°50	12°24	4°35	13°43	T 17
F 18	2 23 12	4° 7'46	23°21	17°53	3°59	20°25	14°51	1°40	12°20	23°20	3°48	13°51	12°20	4°41	13°47	F 18
S 19	2 27 8	5° 7'55	5♓51	19°23	5°14	21° 8	14°58	1°42	12°18	23°21	3°51	13°52	12°17	4°48	13°50	S 19
S 20	2 31 5	6° 8'06	18°43	20°52	6°30	21°51	15° 4	1°44	12°17	23°21	3°53	13°R53	12°14	4°55	13°53	S 20
M21	2 35 1	7° 8'19	2♈ 0	22°21	7°45	22°34	15°10	1°45	12°16	23°22	3°55	13°51	12°11	5° 1	13°56	M21
T 22	2 38 58	8° 8'33	15°43	23°49	9° 0	23°17	15°16	1°47	12°15	23°23	3°57	13°47	12° 8	5° 8	13°59	T 22
W23	2 42 54	9° 8'49	29°51	25°17	10°16	24° 0	15°22	1°48	12°14	23°24	3°59	13°41	12° 5	5°15	14° 2	W23
T 24	2 46 51	10° 9'07	14♉20	26°44	11°31	24°44	15°27	1°49	12°13	23°25	4° 1	13°33	12° 1	5°22	14° 5	T 24
F 25	2 50 47	11° 9'26	29° 3	28°11	12°46	25°27	15°33	1°50	12°12	23°26	4° 3	13°23	11°58	5°28	14° 7	F 25
S 26	2 54 44	12° 9'48	13♊53	29°37	14° 2	26°10	15°38	1°51	12°11	23°27	4° 6	13°14	11°55	5°35	14°10	S 26
S 27	2 58 41	13°10'11	28°40	1♐ 3	15°17	26°54	15°43	1°52	12°11	23°28	4° 8	13° 6	11°52	5°42	14°12	S 27
M28	3 2 37	14°10'36	13♋18	2°28	16°32	27°37	15°48	1°53	12°10	23°29	4°10	13° 0	11°49	5°48	14°15	M28
T 29	3 6 34	15°11'03	27°42	3°52	17°48	28°21	15°53	1°54	12° 9	23°30	4°12	12°56	11°45	5°55	14°17	T 29
W30	3 10 30	16°11'32	11♌48	5°15	19° 3	29° 4	15°58	1°54	12° 8	23°31	4°14	12°D55	11°42	6° 2	14°19	W30
T 31	3 14 27	17♏12'03	25♌35	6♐37	20♏18	29♏48	16♌ 2	1♌55	12♓ 8	23♉32	4♐17	12♓55	11♓39	6♉ 9	14♌21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s45	26n48	4n24	7s52	0n27	3s49	1n18	14s28	0s 8	17n36	0n35	20n15	0n14	7s32	0s48	21s 9	0n21	10s18	10n45	6s 4	6s36	28s20	10n49	6s31
W 2	7 8	23 30	3 36	8 35	0 21	4 19	1 17	14 42	0 8	17 34	0 35	20 14	0 14	7 32	0 48	21 9	0 21	10 19	10 45	6 3	6 37	28 19	10 47	6 31
T 3	7 31	18 53	2 35	9 17	0 14	4 49	1 16	14 56	0 9	17 32	0 35	20 13	0 14	7 33	0 48	21 9	0 21	10 19	10 45	6 3	6 39	28 19	10 45	6 32
F 4	7 54	13 20	1 26	9 59	0 7	5 19	1 15	15 10	0 10	17 29	0 35	20 13	0 14	7 34	0 48	21 9	0 21	10 20	10 44	6 2	6 40	28 18	10 43	6 32
S 5	8 16	7 12	0 14	10 41	0 1	5 49	1 14	15 23	0 10	17 27	0 35	20 12	0 15	7 34	0 48	21 9	0 21	10 21	10 44	6 2	6 41	28 18	10 41	6 33
S 6	8 39	0 51	0s59	11 21	0s 6	6 19	1 12	15 37	0 11	17 25	0 35	20 12	0 15	7 35	0 48	21 9	0 21	10 21	10 44	6 2	6 42	28 17	10 40	6 33
M 7	9 1	5s26	2 7	12 1	0 13	6 49	1 11	15 51	0 12	17 23	0 36	20 11	0 15	7 36	0 48	21 9	0 21	10 22	10 43	6 3	6 44	28 17	10 38	6 34
T 8	9 23	11 24	3 7	12 41	0 20	7 18	1 10	16 4	0 12	17 21	0 36	20 10	0 15	7 36	0 48	21 9	0 21	10 22	10 43	6 5	6 45	28 16	10 36	6 35
W 9	9 45	16 47	3 57	13 20	0 27	7 48	1 8	16 17	0 13	17 19	0 36	20 10	0 15	7 37	0 48	21 9	0 21	10 23	10 43	6 7	6 46	28 16	10 35	6 35
T 10	10 7	21 21	4 34	13 58	0 33	8 17	1 7	16 31	0 13	17 17	0 36	20 9	0 15	7 37	0 48	21 9	0 21	10 24	10 43	6 10	6 47	28 15	10 33	6 36
F 11	10 29	24 55	4 58	14 35	0 40	8 46	1 5	16 44	0 14	17 15	0 36	20 9	0 15	7 38	0 48	21 9	0 21	10 24	10 42	6 13	6 48	28 15	10 31	6 36
S 12	10 50	27 18	5 8	15 11	0 47	9 15	1 4	16 57	0 15	17 13	0 37	20 9	0 15	7 38	0 48	21 9	0 21	10 25	10 42	6 16	6 50	28 14	10 29	6 37
S 13	11 12	28 24	5 4	15 47	0 53	9 43	1 2	17 9	0 15	17 11	0 37	20 8	0 16	7 39	0 48	21 9	0 21	10 26	10 42	6 19	6 51	28 14	10 28	6 38
M14	11 33	28 10	4 47	16 22	1 0	10 12	1 0	17 22	0 16	17 9	0 37	20 8	0 16	7 39	0 48	21 9	0 21	10 26	10 41	6 21	6 52	28 13	10 26	6 38
T 15	11 54	26 39	4 18	16 56	1 6	10 40	0 59	17 35	0 16	17 7	0 37	20 7	0 16	7 40	0 48	21 9	0 21	10 27	10 41	6 22	6 53	28 13	10 25	6 39
W16	12 15	23 56	3 37	17 29	1 12	11 8	0 57	17 47	0 17	17 5	0 37	20 7	0 16	7 40	0 48	21 9	0 21	10 28	10 41	6 23	6 55	28 12	10 23	6 39
T 17	12 35	20 9	2 47	18 2	1 18	11 35	0 55	17 59	0 18	17 3	0 38	20 7	0 16	7 41	0 48	21 8	0 21	10 28	10 41	6 22	6 56	28 11	10 22	6 40
F 18	12 56	15 29	1 48	18 33	1 24	12 3	0 53	18 12	0 18	17 2	0 38	20 6	0 16	7 41	0 48	21 8	0 21	10 29	10 40	6 22	6 57	28 11	10 20	6 41
S 19	13 16	10 3	0 43	19 4	1 30	12 30	0 51	18 24	0 19	17 0	0 38	20 6	0 16	7 42	0 48	21 8	0 21	10 29	10 40	6 22	6 58	28 10	10 18	6 41
S 20	13 36	4 5	0n26	19 34	1 36	12 57	0 50	18 35	0 19	16 58	0 38	20 6	0 16	7 42	0 48	21 8	0 21	10 30	10 40	6 22	6 59	28 10	10 17	6 42
M21	13 56	2n16	1 36	20 2	1 41	13 23	0 48	18 47	0 20	16 57	0 38	20 6	0 17	7 42	0 48	21 8	0 21	10 31	10 40	6 22	7 1	28 9	10 16	6 43
T 22	14 16	8 42	2 42	20 30	1 47	13 49	0 46	18 59	0 21	16 55	0 39	20 5	0 17	7 43	0 47	21 8	0 21	10 31	10 39	6 24	7 2	28 8	10 14	6 43
W23	14 35	14 53	3 40	20 57	1 52	14 15	0 44	19 10	0 21	16 54	0 39	20 5	0 17	7 43	0 47	21 8	0 21	10 32	10 39	6 26	7 3	28 8	10 13	6 44
T 24	14 54	20 25	4 26	21 23	1 57	14 40	0 42	19 21	0 22	16 52	0 39	20 5	0 17	7 44	0 47	21 8	0 21	10 32	10 39	6 29	7 4	28 7	10 11	6 45
F 25	15 13	24 48	4 55	21 47	2 2	15 5	0 39	19 32	0 22	16 51	0 39	20 5	0 17	7 44	0 47	21 7	0 21	10 33	10 39	6 33	7 5	28 7	10 10	6 45
S 26	15 32	27 34	5 4	22 11	2 6	15 30	0 37	19 43	0 23	16 49	0 40	20 5	0 17	7 44	0 47	21 7	0 21	10 34	10 38	6 36	7 7	28 6	10 9	6 46
S 27	15 50	28 23	4 53	22 33	2 10	15 54	0 35	19 54	0 24	16 48	0 40	20 5	0 17	7 44	0 47	21 7	0 21	10 34	10 38	6 39	7 8	28 5	10 7	6 47
M28	16 8	27 12	4 23	22 54	2 14	16 18	0 33	20 5	0 24	16 47	0 40	20 5	0 17	7 45	0 47	21 7	0 21	10 35	10 38	6 42	7 9	28 5	10 6	6 47
T 29	16 26	24 13	3 37	23 14	2 18	16 42	0 31	20 15	0 25	16 46	0 40	20 5	0 18	7 45	0 47	21 7	0 21	10 35	10 38	6 43	7 10	28 4	10 5	6 48
W30	16 44	19 49	2 38	23 33	2 21	17 5	0 28	20 25	0 25	16 44	0 40	20 5	0 18	7 45	0 47	21 7	0 21	10 36	10 38	6 44	7 12	28 3	10 3	6 49
T 31	17s 1	14n27	1n31	23s50	2s24	17s27	0n26	20s35	0s26	16n43	0n41	20n 5	0n18	7s45	0s47	21s 7	0n21	10s37	10n37	6s44	7s13	28s 3	10n 2	6s49

Julian Day Number = 2270667.5, Delta T = 281.29 sec
Ecliptic obliquity = 23°30'22, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°49'49, Lahiri = 16°56'49 Julian Calendar 1 Oct. 1504 == Greg. Calendar 11 Oct. 1504

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ASTRODIENST EPHEMERIS for the year 1504
geocentric

NOVEMBER 1504 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 18 23	18♏12'35	9♍ 6	7♐59	21♏34	0♐32	16♌ 6	1♌55	12°R 7	23♑34	4♐19	12°R56	11♓36	6♑15	14♌23	F 1
S 2	3 22 20	19°13'10	22°20	9°19	22°49	1°16	16°11	1°55	12♓ 7	23°35	4°21	12♓55	11°33	6°22	14°25	S 2
S 3	3 26 16	20°13'46	5♎22	10°38	24° 5	2° 0	16°14	1°56	12° 6	23°36	4°23	12°53	11°30	6°29	14°26	S 3
M 4	3 30 13	21°14'24	18°11	11°55	25°20	2°44	16°18	1°R56	12° 6	23°37	4°26	12°48	11°26	6°35	14°28	M 4
T 5	3 34 10	22°15'03	0♏50	13°11	26°35	3°28	16°22	1°55	12° 5	23°38	4°28	12°40	11°23	6°42	14°29	T 5
W 6	3 38 6	23°15'44	13°19	14°25	27°51	4°12	16°25	1°55	12° 5	23°40	4°30	12°29	11°20	6°49	14°31	W 6
T 7	3 42 3	24°16'27	25°38	15°37	29° 6	4°56	16°29	1°55	12° 5	23°41	4°33	12°17	11°17	6°56	14°32	T 7
F 8	3 45 59	25°17'11	7♐49	16°46	0♐22	5°40	16°32	1°54	12° 5	23°43	4°35	12° 3	11°14	7° 2	14°33	F 8
S 9	3 49 56	26°17'56	19°52	17°52	1°37	6°24	16°34	1°54	12° 4	23°44	4°37	11°49	11°11	7° 9	14°34	S 9
S 10	3 53 52	27°18'43	1♑47	18°56	2°52	7° 8	16°37	1°53	12° 4	23°45	4°40	11°36	11° 7	7°16	14°35	S 10
M11	3 57 49	28°19'31	13°38	19°55	4° 8	7°53	16°40	1°52	12° 4	23°47	4°42	11°26	11° 4	7°22	14°36	M11
T 12	4 1 45	29°20'19	25°27	20°51	5°23	8°37	16°42	1°52	12°D 4	23°48	4°44	11°18	11° 1	7°29	14°37	T 12
W13	4 5 42	0♐21'09	7♒17	21°42	6°39	9°21	16°44	1°51	12° 4	23°50	4°47	11°14	10°58	7°36	14°37	W13
T 14	4 9 39	1°22'00	19°14	22°27	7°54	10° 6	16°46	1°49	12° 4	23°51	4°49	11°12	10°55	7°42	14°38	T 14
F 15	4 13 35	2°22'51	1♓22	23° 6	9° 9	10°50	16°48	1°48	12° 5	23°53	4°51	11°D11	10°51	7°49	14°38	F 15
S 16	4 17 32	3°23'44	13°47	23°39	10°25	11°35	16°49	1°47	12° 5	23°55	4°54	11°R11	10°48	7°56	14°39	S 16
S 17	4 21 28	4°24'37	26°34	24° 4	11°40	12°20	16°51	1°45	12° 5	23°56	4°56	11°10	10°45	8° 3	14°39	S 17
M18	4 25 25	5°25'31	9♈48	24°20	12°56	13° 4	16°52	1°44	12° 5	23°58	4°58	11° 8	10°42	8° 9	14°R39	M18
T 19	4 29 21	6°26'26	23°31	24°R27	14°11	13°49	16°53	1°42	12° 6	23°59	5° 1	11° 3	10°39	8°16	14°39	T 19
W20	4 33 18	7°27'22	7♉45	24°24	15°26	14°34	16°53	1°40	12° 6	24° 1	5° 3	10°55	10°36	8°23	14°39	W20
T 21	4 37 14	8°28'18	22°25	24°10	16°42	15°19	16°54	1°39	12° 6	24° 3	5° 5	10°45	10°32	8°29	14°38	T 21
F 22	4 41 11	9°29'16	7♊26	23°45	17°57	16° 4	16°54	1°37	12° 7	24° 5	5° 7	10°33	10°29	8°36	14°38	F 22
S 23	4 45 8	10°30'14	22°37	23° 9	19°12	16°48	16°R55	1°34	12° 7	24° 6	5°10	10°21	10°26	8°43	14°38	S 23
S 24	4 49 4	11°31'13	7♋49	22°21	20°28	17°33	16°55	1°32	12° 8	24° 8	5°12	10°11	10°23	8°50	14°37	S 24
M25	4 53 1	12°32'14	22°50	21°23	21°43	18°18	16°54	1°30	12° 9	24°10	5°14	10° 3	10°20	8°56	14°36	M25
T 26	4 56 57	13°33'15	7♌33	20°15	22°58	19° 4	16°54	1°28	12° 9	24°12	5°17	9°57	10°17	9° 3	14°36	T 26
W27	5 0 54	14°34'18	21°52	19° 0	24°14	19°49	16°53	1°25	12°10	24°14	5°19	9°54	10°13	9°10	14°35	W27
T 28	5 4 50	15°35'21	5♍47	17°40	25°29	20°34	16°53	1°23	12°11	24°15	5°21	9°54	10°10	9°16	14°34	T 28
F 29	5 8 47	16°36'25	19°17	16°17	26°45	21°19	16°52	1°20	12°12	24°17	5°24	9°54	10° 7	9°23	14°32	F 29
S 30	5 12 43	17♐37'30	2♎25	14♐54	28♐ 0	22♐ 4	16♌50	1♌17	12♓13	24♑19	5♐26	9♓53	10♓ 4	9♑30	14♌31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s18	8n30	0n20	24s 7	2s27	17s49	0n24	20s45	0s26	16n42	0n41	20n 5	0n18	7s46	0s47	21s 6	0n21	10s37	10n37	6s43	7s14	28s 2	10n 1	6s50
S 2	17 35	2 17	0s50	24 21	2 29	18 11	0 22	20 55	0 27	16 41	0 41	20 5	0 18	7 46	0 47	21 6	0 21	10 38	10 37	6 44	7 15	28 1	10 0	6 51
S 3	17 51	3s55	1 56	24 35	2 30	18 32	0 19	21 4	0 28	16 40	0 41	20 5	0 18	7 46	0 47	21 6	0 21	10 38	10 37	6 44	7 16	28 0	9 59	6 51
M 4	18 7	9 51	2 55	24 47	2 31	18 53	0 17	21 13	0 28	16 39	0 42	20 5	0 18	7 46	0 47	21 6	0 21	10 39	10 37	6 46	7 18	28 0	9 58	6 52
T 5	18 23	15 18	3 45	24 58	2 32	19 13	0 15	21 22	0 29	16 38	0 42	20 5	0 19	7 46	0 47	21 6	0 21	10 39	10 37	6 49	7 19	27 59	9 57	6 53
W 6	18 38	20 3	4 23	25 7	2 32	19 32	0 12	21 31	0 29	16 38	0 42	20 5	0 19	7 46	0 47	21 5	0 21	10 40	10 36	6 54	7 20	27 58	9 56	6 53
T 7	18 54	23 53	4 48	25 14	2 32	19 51	0 10	21 40	0 30	16 37	0 42	20 6	0 19	7 46	0 47	21 5	0 21	10 40	10 36	6 58	7 21	27 58	9 54	6 54
F 8	19 8	26 36	5 0	25 20	2 30	20 10	0 7	21 49	0 30	16 36	0 42	20 6	0 19	7 46	0 47	21 5	0 21	10 41	10 36	7 4	7 22	27 57	9 54	6 55
S 9	19 23	28 4	4 57	25 25	2 29	20 28	0 5	21 57	0 31	16 35	0 43	20 6	0 19	7 46	0 47	21 5	0 20	10 42	10 36	7 9	7 24	27 56	9 53	6 55
S 10	19 37	28 12	4 42	25 28	2 26	20 45	0 3	22 5	0 32	16 35	0 43	20 6	0 19	7 46	0 47	21 4	0 20	10 42	10 36	7 14	7 25	27 55	9 52	6 56
M11	19 51	27 2	4 15	25 29	2 22	21 2	0 0	22 13	0 32	16 34	0 43	20 7	0 19	7 46	0 47	21 4	0 20	10 43	10 36	7 18	7 26	27 54	9 51	6 57
T 12	20 4	24 40	3 37	25 29	2 18	21 18	0s 2	22 20	0 33	16 34	0 43	20 7	0 20	7 46	0 47	21 4	0 20	10 43	10 36	7 21	7 27	27 54	9 50	6 57
W13	20 17	21 13	2 49	25 27	2 12	21 33	0 5	22 28	0 33	16 33	0 44	20 7	0 20	7 46	0 47	21 4	0 20	10 44	10 35	7 22	7 28	27 53	9 49	6 58
T 14	20 29	16 53	1 53	25 23	2 6	21 48	0 7	22 35	0 34	16 33	0 44	20 8	0 20	7 46	0 47	21 4	0 20	10 44	10 35	7 23	7 30	27 52	9 48	6 59
F 15	20 42	11 49	0 52	25 17	1 58	22 2	0 9	22 42	0 34	16 33	0 44	20 8	0 20	7 46	0 47	21 3	0 20	10 45	10 35	7 23	7 31	27 51	9 48	6 59
S 16	20 54	6 11	0n14	25 10	1 49	22 16	0 12	22 49	0 35	16 33	0 44	20 9	0 20	7 46	0 47	21 3	0 20	10 45	10 35	7 23	7 32	27 50	9 47	7 0
S 17	21 5	0 8	1 20	25 1	1 39	22 29	0 14	22 55	0 35	16 32	0 45	20 9	0 20	7 46	0 46	21 3	0 20	10 46	10 35	7 24	7 33	27 50	9 46	7 1
M18	21 16	6n 7	2 25	24 50	1 27	22 41	0 17	23 1	0 36	16 32	0 45	20 10	0 20	7 46	0 46	21 2	0 20	10 46	10 35	7 25	7 35	27 49	9 45	7 1
T 19	21 27	12 18	3 24	24 37	1 14	22 53	0 19	23 7	0 36	16 32	0 45	20 10	0 20	7 46	0 46	21 2	0 20	10 47	10 35	7 27	7 36	27 48	9 45	7 2
W20	21 37	18 6	4 12	24 23	1 0	23 4	0 21	23 13	0 37	16 32	0 45	20 11	0 21	7 45	0 46	21 2	0 20	10 47	10 35	7 29	7 37	27 47	9 44	7 3
T 21	21 47	23 1	4 45	24 6	0 44	23 14	0 24	23 19	0 37	16 32	0 46	20 11	0 21	7 45	0 46	21 2	0 20	10 47	10 35	7 33	7 38	27 46	9 44	7 3
F 22	21 56	26 32	4 59	23 48	0 26	23 23	0 26	23 24	0 38	16 32	0 46	20 12	0 21	7 45	0 46	21 1	0 20	10 48	10 35	7 38	7 39	27 45	9 43	7 4
S 23	22 5	28 11	4 53	23 28	0 8	23 32	0 28	23 29	0 39	16 33	0 46	20 12	0 21	7 45	0 46	21 1	0 20	10 48	10 35	7 42	7 41	27 45	9 43	7 5
S 24	22 14	27 42	4 26	23 6	0n11	23 40	0 31	23 34	0 39	16 33	0 46	20 13	0 21	7 44	0 46	21 1	0 20	10 49	10 35	7 46	7 42	27 44	9 42	7 5
M25	22 22	25 12	3 41	22 42	0 31	23 48	0 33	23 39	0 40	16 33	0 46	20 14	0 21	7 44	0 46	21 1	0 20	10 49	10 34	7 49	7 43	27 43	9 42	7 6
T 26	22 29	21 2	2 42	22 17	0 52	23 54	0 35	23 43	0 40	16 33	0 47	20 14	0 21	7 44	0 46	21 0	0 20	10 50	10 34	7 52	7 44	27 42	9 41	7 7
W27	22 37	15 44	1 34	21 51	1 12	24 0	0 37	23 47	0 41	16 34	0 47	20 15	0 22	7 43	0 46	21 0	0 20	10 50	10 34	7 53	7 45	27 41	9 41	7 7
T 28	22 43	9 45	0 22	21 25	1 31	24 5	0 40	23 51	0 41	16 34	0 47	20 16	0 22	7 43	0 46	21 0	0 20	10 51	10 34	7 53	7 47	27 40	9 41	7 8
F 29	22 50	3 30	0s49	20 59	1 49	24 10	0 42	23 55	0 42	16 35	0 47	20 16	0 22	7 43	0 46	20 59	0 20	10 51	10 34	7 53	7 48	27 39	9 40	7 9
S 30	22s56	2s44	1s56	20s34	2n 6	24s14	0s44	23s58	0s42	16n35	0n48	20n17	0n22	7s42	0s46	20s59	0n20	10s51	10n34	7s53	7s49	27s38	9n40	7s 9

Julian Day Number = 2270698.5, Delta T = 281.10 sec
Ecliptic obliquity = 23°30'22, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°49'53, Lahiri = 16°56'54 Julian Calendar 1 Nov. 1504 == Greg. Calendar 11 Nov. 1504

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ASTRODIENST EPHEMERIS for the year 1504
geocentric

DECEMBER 1504 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 16 40	18♐38'37	15♎16	13°R35	29♐15	22♐50	16°R49	1°R14	12♓14	24♑21	5♐28	9°R51	10♓ 1	9♑37	14°R30	S 1
M 2	5 20 37	19°39'44	27°51	12♐21	0♑31	23°35	16♌47	1♌11	12°15	24°23	5°31	9♓45	9°57	9°43	14♌28	M 2
T 3	5 24 33	20°40'51	10♏15	11°15	1°46	24°21	16°46	1° 8	12°16	24°25	5°33	9°37	9°54	9°50	14°27	T 3
W 4	5 28 30	21°42'00	22°30	10°17	3° 1	25° 6	16°44	1° 5	12°17	24°27	5°35	9°26	9°51	9°57	14°25	W 4
T 5	5 32 26	22°43'09	4♐37	9°31	4°17	25°52	16°41	1° 2	12°18	24°29	5°37	9°13	9°48	10° 3	14°24	T 5
F 6	5 36 23	23°44'19	16°38	8°54	5°32	26°37	16°39	0°58	12°19	24°31	5°40	8°58	9°45	10°10	14°22	F 6
S 7	5 40 19	24°45'29	28°34	8°29	6°47	27°23	16°37	0°55	12°21	24°33	5°42	8°44	9°42	10°17	14°20	S 7
S 8	5 44 16	25°46'40	10♑26	8°14	8° 3	28° 8	16°34	0°52	12°22	24°35	5°44	8°31	9°38	10°23	14°18	S 8
M 9	5 48 13	26°47'51	22°15	8°D10	9°18	28°54	16°31	0°48	12°23	24°37	5°46	8°20	9°35	10°30	14°16	M 9
T 10	5 52 9	27°49'02	4♒ 5	8°14	10°33	29°40	16°28	0°44	12°25	24°39	5°49	8°11	9°32	10°37	14°13	T 10
W11	5 56 6	28°50'13	15°56	8°28	11°49	0♑26	16°24	0°41	12°26	24°41	5°51	8° 6	9°29	10°44	14°11	W11
T 12	6 0 2	29°51'24	27°54	8°50	13° 4	1°11	16°21	0°37	12°28	24°43	5°53	8° 4	9°26	10°50	14° 8	T 12
F 13	6 3 59	0♑52'35	10♓ 1	9°19	14°19	1°57	16°17	0°33	12°29	24°46	5°55	8°D 3	9°23	10°57	14° 6	F 13
S 14	6 7 55	1°53'46	22°22	9°54	15°35	2°43	16°13	0°29	12°31	24°48	5°57	8° 4	9°19	11° 4	14° 3	S 14
S 15	6 11 52	2°54'56	5♈ 4	10°35	16°50	3°29	16° 9	0°25	12°32	24°50	5°59	8°R 4	9°16	11°10	14° 1	S 15
M16	6 15 48	3°56'07	18°10	11°22	18° 5	4°15	16° 5	0°21	12°34	24°52	6° 1	8° 3	9°13	11°17	13°58	M16
T 17	6 19 45	4°57'17	1♉44	12°13	19°20	5° 1	16° 1	0°17	12°36	24°54	6° 4	8° 0	9°10	11°24	13°55	T 17
W18	6 23 42	5°58'27	15°48	13° 8	20°36	5°47	15°56	0°12	12°37	24°56	6° 6	7°54	9° 7	11°30	13°52	W18
T 19	6 27 38	6°59'37	0♊22	14° 7	21°51	6°33	15°51	0° 8	12°39	24°58	6° 8	7°47	9° 3	11°37	13°49	T 19
F 20	6 31 35	8° 0'46	15°21	15° 9	23° 6	7°19	15°47	0° 4	12°41	25° 1	6°10	7°37	9° 0	11°44	13°46	F 20
S 21	6 35 31	9° 1'55	0♋36	16°14	24°21	8° 6	15°42	29♋59	12°43	25° 3	6°12	7°28	8°57	11°51	13°42	S 21
S 22	6 39 28	10° 3'04	15°57	17°21	25°36	8°52	15°36	29°55	12°45	25° 5	6°14	7°19	8°54	11°57	13°39	S 22
M23	6 43 24	11° 4'13	1♌13	18°31	26°52	9°38	15°31	29°50	12°47	25° 7	6°16	7°13	8°51	12° 4	13°36	M23
T 24	6 47 21	12° 5'22	16°13	19°43	28° 7	10°24	15°25	29°46	12°49	25°10	6°18	7° 8	8°48	12°11	13°32	T 24
W25	6 51 17	13° 6'30	0♍49	20°57	29°22	11°11	15°20	29°41	12°51	25°12	6°20	7°D 7	8°44	12°17	13°29	W25
T 26	6 55 14	14° 7'38	14°58	22°13	0♒37	11°57	15°14	29°37	12°53	25°14	6°22	7° 7	8°41	12°24	13°25	T 26
F 27	6 59 11	15° 8'47	28°39	23°30	1°52	12°43	15° 8	29°32	12°55	25°16	6°24	7° 8	8°38	12°31	13°22	F 27
S 28	7 3 7	16° 9'55	11♎53	24°49	3° 7	13°30	15° 2	29°27	12°58	25°18	6°26	7°R 8	8°35	12°37	13°18	S 28
S 29	7 7 4	17°11'03	24°44	26° 8	4°22	14°16	14°56	29°23	13° 0	25°21	6°28	7° 8	8°32	12°44	13°14	S 29
M30	7 11 0	18°12'11	7♏17	27°29	5°37	15° 3	14°49	29°18	13° 2	25°23	6°29	7° 6	8°29	12°51	13°10	M30
T 31	7 14 57	19♑13'18	19♏34	28♐51	6♒52	15♑49	14♌43	29♋13	13♓ 4	25♑25	6♐31	7♓ 2	8♓25	12♑58	13♌ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 1	8s43	2s55	20s10	2n21	24s16	0s46	24s 1	0s43	16n36	0n48	20n18	0n22	7s42	0s46	20s59	0n20	10s52	10n34	7s54	7s50	27s37	9n40	7s10
M 2	23 6	14 14	3 44	19 48	2 33	24 19	0 48	24 4	0 43	16 37	0 48	20 19	0 22	7 42	0 46	20 58	0 20	10 52	10 34	7 56	7 51	27 36	9 40	7 11
T 3	23 11	19 5	4 22	19 30	2 43	24 20	0 50	24 7	0 44	16 38	0 48	20 19	0 22	7 41	0 46	20 58	0 20	10 52	10 34	7 59	7 53	27 35	9 40	7 11
W 4	23 15	23 4	4 47	19 14	2 51	24 21	0 53	24 9	0 44	16 38	0 49	20 20	0 22	7 41	0 46	20 58	0 20	10 53	10 34	8 3	7 54	27 34	9 39	7 12
T 5	23 18	26 1	4 59	19 2	2 56	24 21	0 55	24 11	0 45	16 39	0 49	20 21	0 23	7 40	0 46	20 57	0 20	10 53	10 34	8 8	7 55	27 33	9 39	7 12
F 6	23 21	27 46	4 57	18 54	2 59	24 20	0 57	24 13	0 45	16 40	0 49	20 22	0 23	7 40	0 46	20 57	0 20	10 54	10 34	8 14	7 56	27 32	9 39	7 13
S 7	23 24	28 12	4 43	18 48	3 1	24 18	0 58	24 14	0 45	16 41	0 49	20 23	0 23	7 39	0 46	20 57	0 20	10 54	10 34	8 19	7 57	27 32	9 39	7 13
S 8	23 26	27 20	4 16	18 47	3 0	24 16	1 0	24 15	0 46	16 42	0 50	20 24	0 23	7 39	0 46	20 56	0 20	10 54	10 34	8 24	7 59	27 31	9 39	7 14
M 9	23 28	25 14	3 37	18 48	2 58	24 13	1 2	24 16	0 46	16 43	0 50	20 25	0 23	7 38	0 46	20 56	0 20	10 55	10 34	8 28	8 0	27 30	9 39	7 15
T 10	23 29	22 2	2 50	18 52	2 55	24 9	1 4	24 17	0 47	16 45	0 50	20 26	0 23	7 37	0 46	20 56	0 20	10 55	10 35	8 31	8 1	27 29	9 40	7 15
W11	23 30	17 56	1 55	18 59	2 50	24 4	1 6	24 18	0 47	16 46	0 50	20 27	0 23	7 37	0 46	20 55	0 20	10 55	10 35	8 33	8 2	27 28	9 40	7 16
T 12	23 30	13 5	0 54	19 7	2 45	23 59	1 8	24 18	0 48	16 47	0 51	20 28	0 24	7 36	0 45	20 55	0 20	10 55	10 35	8 34	8 3	27 26	9 40	7 16
F 13	23 30	7 41	0n10	19 18	2 38	23 53	1 9	24 18	0 48	16 48	0 51	20 28	0 24	7 36	0 45	20 55	0 20	10 56	10 35	8 34	8 5	27 25	9 40	7 17
S 14	23 30	1 53	1 16	19 30	2 32	23 46	1 11	24 17	0 49	16 50	0 51	20 29	0 24	7 35	0 45	20 54	0 20	10 56	10 35	8 34	8 6	27 24	9 40	7 17
S 15	23 28	4n 8	2 19	19 43	2 24	23 39	1 13	24 17	0 49	16 51	0 51	20 30	0 24	7 34	0 45	20 54	0 20	10 56	10 35	8 34	8 7	27 23	9 41	7 18
M16	23 27	10 10	3 17	19 57	2 16	23 30	1 14	24 16	0 50	16 53	0 52	20 31	0 24	7 34	0 45	20 53	0 20	10 57	10 35	8 34	8 8	27 22	9 41	7 18
T 17	23 25	15 57	4 6	20 12	2 8	23 21	1 16	24 15	0 50	16 54	0 52	20 32	0 24	7 33	0 45	20 53	0 20	10 57	10 35	8 36	8 9	27 21	9 41	7 19
W18	23 22	21 7	4 42	20 27	2 0	23 12	1 17	24 13	0 50	16 56	0 52	20 34	0 24	7 32	0 45	20 53	0 20	10 57	10 35	8 38	8 11	27 20	9 42	7 19
T 19	23 19	25 12	5 2	20 43	1 51	23 1	1 18	24 11	0 51	16 57	0 52	20 35	0 24	7 32	0 45	20 52	0 20	10 57	10 35	8 41	8 12	27 19	9 42	7 20
F 20	23 16	27 41	5 1	20 58	1 43	22 50	1 20	24 9	0 51	16 59	0 52	20 36	0 25	7 31	0 45	20 52	0 20	10 58	10 35	8 44	8 13	27 18	9 42	7 20
S 21	23 12	28 10	4 40	21 14	1 34	22 38	1 21	24 7	0 52	17 1	0 53	20 37	0 25	7 30	0 45	20 52	0 20	10 58	10 35	8 48	8 14	27 17	9 43	7 20
S 22	23 7	26 30	3 58	21 29	1 25	22 26	1 22	24 4	0 52	17 3	0 53	20 38	0 25	7 29	0 45	20 51	0 20	10 58	10 35	8 51	8 15	27 16	9 43	7 21
M23	23 3	22 52	3 0	21 44	1 16	22 13	1 24	24 2	0 52	17 4	0 53	20 39	0 25	7 28	0 45	20 51	0 20	10 58	10 36	8 53	8 17	27 15	9 44	7 21
T 24	22 57	17 46	1 50	21 59	1 8	21 59	1 25	23 58	0 53	17 6	0 53	20 40	0 25	7 28	0 45	20 50	0 20	10 59	10 36	8 55	8 18	27 14	9 45	7 22
W25	22 51	11 44	0 34	22 13	0 59	21 44	1 26	23 55	0 53	17 8	0 54	20 41	0 25	7 27	0 45	20 50	0 20	10 59	10 36	8 56	8 19	27 13	9 45	7 22
T 26	22 45	5 18	0s42	22 27	0 50	21 29	1 27	23 51	0 54	17 10	0 54	20 42	0 25	7 26	0 45	20 50	0 20	10 59	10 36	8 55	8 20	27 11	9 46	7 22
F 27	22 39	1s11	1 53	22 39	0 42	21 13	1 28	23 48	0 54	17 12	0 54	20 43	0 25	7 25	0 45	20 49	0 20	10 59	10 36	8 55	8 21	27 10	9 47	7 23
S 28	22 31	7 24	2 56	22 51	0 33	20 57	1 28	23 43	0 54	17 14	0 54	20 44	0 26	7 24	0 45	20 49	0 20	10 59	10 36	8 55	8 22	27 9	9 47	7 23
S 29	22 24	13 8	3 48	23 2	0 25	20 40	1 29	23 39	0 55	17 16	0 54	20 45	0 26	7 23	0 45	20 48	0 20	10 59	10 36	8 55	8 24	27 8	9 48	7 23
M30	22 16	18 11	4 27	23 13	0 16	20 22	1 30	23 34	0 55	17 18	0 55	20 47	0 26	7 22	0 45	20 48	0 20	11 0	10 36	8 56	8 25	27 7	9 49	7 24
T 31	22s 7	22s23	4s53	23s22	0n 8	20s 4	1s31	23s29	0s56	17n20	0n55	20n48	0n26	7s21	0s45	20s48	0n20	11s 0	10n37	8s57	8s26	27s 6	9n50	7s24

Julian Day Number = 2270728.5, Delta T = 280.92 sec
Ecliptic obliquity = 23°30'21, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°49'57, Lahiri = 16°56'58 Julian Calendar 1 Dec. 1504 == Greg. Calendar 11 Dec. 1504

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ASTRODIENST EPHEMERIS for the year 1505
geocentric

JANUARY 1505 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 18 53	20♑14'25	1♐41	0♑14	8♒ 8	16♑36	14°R36	29°R 8	13♓ 7	25♑28	6♐33	6°R55	8♓22	13♑ 4	13°R 2	W 1
T 2	7 22 50	21°15'32	13°40	1°38	9°23	17°23	14♌29	29♋ 3	13° 9	25°30	6°35	6♓47	8°19	13°11	12♌58	T 2
F 3	7 26 46	22°16'39	25°33	3° 3	10°38	18° 9	14°23	28°59	13°12	25°32	6°37	6°38	8°16	13°18	12°54	F 3
S 4	7 30 43	23°17'45	7♑25	4°29	11°53	18°56	14°16	28°54	13°14	25°34	6°38	6°29	8°13	13°24	12°50	S 4
S 5	7 34 40	24°18'50	19°15	5°55	13° 8	19°42	14° 9	28°49	13°16	25°37	6°40	6°21	8° 9	13°31	12°46	S 5
M 6	7 38 36	25°19'55	1♒ 6	7°23	14°23	20°29	14° 1	28°44	13°19	25°39	6°42	6°14	8° 6	13°38	12°41	M 6
T 7	7 42 33	26°20'59	13° 0	8°51	15°38	21°16	13°54	28°39	13°22	25°41	6°44	6°10	8° 3	13°44	12°37	T 7
W 8	7 46 29	27°22'02	24°58	10°20	16°53	22° 3	13°47	28°34	13°24	25°43	6°45	6° 7	8° 0	13°51	12°33	W 8
T 9	7 50 26	28°23'03	7♓ 2	11°49	18° 8	22°49	13°39	28°29	13°27	25°46	6°47	6°D 6	7°57	13°58	12°28	T 9
F 10	7 54 22	29°24'04	19°16	13°19	19°22	23°36	13°32	28°24	13°29	25°48	6°49	6° 7	7°54	14° 5	12°24	F 10
S 11	7 58 19	0♒25'04	1♈42	14°50	20°37	24°23	13°24	28°19	13°32	25°50	6°50	6° 9	7°50	14°11	12°19	S 11
S 12	8 2 15	1°26'02	14°25	16°22	21°52	25°10	13°17	28°14	13°35	25°53	6°52	6°10	7°47	14°18	12°15	S 12
M13	8 6 12	2°27'00	27°28	17°54	23° 7	25°57	13° 9	28° 9	13°38	25°55	6°53	6°R11	7°44	14°25	12°10	M13
T 14	8 10 9	3°27'55	10♉54	19°27	24°22	26°44	13° 1	28° 4	13°40	25°57	6°55	6°11	7°41	14°31	12° 6	T 14
W15	8 14 5	4°28'50	24°46	21° 0	25°37	27°31	12°54	28° 0	13°43	25°59	6°56	6°10	7°38	14°38	12° 1	W15
T 16	8 18 2	5°29'44	9♊ 3	22°35	26°51	28°18	12°46	27°55	13°46	26° 2	6°58	6° 7	7°35	14°45	11°57	T 16
F 17	8 21 58	6°30'36	23°44	24°10	28° 6	29° 5	12°38	27°50	13°49	26° 4	6°59	6° 3	7°31	14°51	11°52	F 17
S 18	8 25 55	7°31'26	8♋44	25°46	29°21	29°52	12°30	27°45	13°52	26° 6	7° 0	5°58	7°28	14°58	11°48	S 18
S 19	8 29 51	8°32'16	23°54	27°22	0♓35	0♒39	12°22	27°40	13°55	26° 8	7° 2	5°54	7°25	15° 5	11°43	S 19
M20	8 33 48	9°33'04	9♌ 5	28°59	1°50	1°26	12°14	27°35	13°58	26°11	7° 3	5°51	7°22	15°12	11°38	M20
T 21	8 37 45	10°33'50	24° 6	0♒37	3° 5	2°13	12° 6	27°31	14° 1	26°13	7° 4	5°50	7°19	15°18	11°34	T 21
W22	8 41 41	11°34'36	8♍49	2°16	4°19	3° 0	11°58	27°26	14° 4	26°15	7° 6	5°D49	7°15	15°25	11°29	W22
T 23	8 45 38	12°35'20	23° 9	3°55	5°34	3°47	11°50	27°21	14° 7	26°17	7° 7	5°50	7°12	15°32	11°24	T 23
F 24	8 49 34	13°36'03	7♎ 1	5°36	6°48	4°34	11°42	27°17	14°10	26°19	7° 8	5°51	7° 9	15°38	11°20	F 24
S 25	8 53 31	14°36'45	20°26	7°17	8° 3	5°21	11°34	27°12	14°13	26°22	7° 9	5°53	7° 6	15°45	11°15	S 25
S 26	8 57 27	15°37'26	3♏26	8°59	9°17	6° 8	11°26	27° 7	14°16	26°24	7°11	5°54	7° 3	15°52	11°10	S 26
M27	9 1 24	16°38'06	16° 3	10°42	10°32	6°55	11°18	27° 3	14°19	26°26	7°12	5°R55	7° 0	15°58	11° 6	M27
T 28	9 5 20	17°38'44	28°22	12°25	11°46	7°42	11°11	26°59	14°22	26°28	7°13	5°54	6°56	16° 5	11° 1	T 28
W29	9 9 17	18°39'22	10♐28	14°10	13° 0	8°30	11° 3	26°54	14°26	26°30	7°14	5°53	6°53	16°12	10°57	W29
T 30	9 13 14	19°39'58	22°24	15°55	14°15	9°17	10°55	26°50	14°29	26°32	7°15	5°51	6°50	16°18	10°52	T 30
F 31	9 17 10	20♒40'33	4♑15	17♒42	15♓29	10♒ 4	10♌47	26♋45	14♓32	26♑35	7♐16	5♓49	6♓47	16♑25	10♌47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s59	25s33	5s 6	23s30	0n 0	19s45	1s31	23s24	0s56	17n22	0n55	20n49	0n26	7s21	0s45	20s47	0n20	11s 0	10n37	9s 0	8s27	27s 4	9n50	7s24
T 2	21 49	27 33	5 5	23 37	0s 7	19 26	1 32	23 18	0 56	17 24	0 55	20 50	0 26	7 20	0 45	20 47	0 20	11 0	10 37	9 3	8 28	27 3	9 51	7 25
F 3	21 40	28 17	4 51	23 43	0 15	19 6	1 32	23 12	0 57	17 27	0 55	20 51	0 26	7 19	0 45	20 46	0 20	11 0	10 37	9 6	8 30	27 2	9 52	7 25
S 4	21 29	27 42	4 24	23 48	0 23	18 46	1 33	23 6	0 57	17 29	0 55	20 52	0 26	7 18	0 45	20 46	0 20	11 0	10 37	9 9	8 31	27 1	9 53	7 25
S 5	21 19	25 51	3 46	23 52	0 30	18 25	1 33	23 0	0 57	17 31	0 56	20 53	0 26	7 17	0 45	20 46	0 20	11 0	10 37	9 12	8 32	27 0	9 54	7 25
M 6	21 8	22 52	2 58	23 55	0 37	18 3	1 33	22 53	0 58	17 33	0 56	20 54	0 27	7 16	0 45	20 45	0 20	11 0	10 38	9 15	8 33	26 58	9 55	7 26
T 7	20 56	18 55	2 2	23 56	0 44	17 41	1 34	22 46	0 58	17 36	0 56	20 55	0 27	7 15	0 45	20 45	0 20	11 1	10 38	9 17	8 34	26 57	9 56	7 26
W 8	20 45	14 11	1 0	23 56	0 50	17 19	1 34	22 39	0 58	17 38	0 56	20 57	0 27	7 14	0 45	20 44	0 20	11 1	10 38	9 18	8 36	26 56	9 57	7 26
T 9	20 33	8 52	0n 5	23 55	0 57	16 56	1 34	22 32	0 59	17 40	0 56	20 58	0 27	7 13	0 45	20 44	0 20	11 1	10 38	9 18	8 37	26 55	9 58	7 26
F 10	20 20	3 10	1 11	23 53	1 3	16 32	1 34	22 24	0 59	17 43	0 57	20 59	0 27	7 12	0 45	20 43	0 20	11 1	10 38	9 18	8 38	26 54	9 59	7 26
S 11	20 7	2n45	2 15	23 49	1 9	16 8	1 34	22 16	0 59	17 45	0 57	21 0	0 27	7 10	0 45	20 43	0 19	11 1	10 38	9 17	8 39	26 52	10 0	7 26
S 12	19 54	8 41	3 14	23 44	1 14	15 44	1 34	22 8	1 0	17 47	0 57	21 1	0 27	7 9	0 44	20 43	0 19	11 1	10 39	9 16	8 40	26 51	10 1	7 26
M13	19 40	14 24	4 4	23 37	1 20	15 19	1 33	22 0	1 0	17 50	0 57	21 2	0 27	7 8	0 44	20 42	0 19	11 1	10 39	9 16	8 42	26 50	10 2	7 27
T 14	19 26	19 37	4 43	23 30	1 25	14 54	1 33	21 51	1 0	17 52	0 57	21 3	0 27	7 7	0 44	20 42	0 19	11 1	10 39	9 16	8 43	26 49	10 3	7 27
W15	19 12	23 58	5 7	23 20	1 30	14 28	1 33	21 42	1 0	17 54	0 57	21 4	0 28	7 6	0 44	20 41	0 19	11 1	10 39	9 17	8 44	26 47	10 5	7 27
T 16	18 57	27 1	5 12	23 10	1 35	14 3	1 32	21 33	1 1	17 57	0 57	21 5	0 28	7 5	0 44	20 41	0 19	11 1	10 40	9 18	8 45	26 46	10 6	7 27
F 17	18 42	28 19	4 58	22 58	1 39	13 36	1 32	21 24	1 1	17 59	0 58	21 6	0 28	7 4	0 44	20 41	0 19	11 1	10 40	9 19	8 46	26 45	10 7	7 27
S 18	18 26	27 36	4 23	22 44	1 43	13 10	1 31	21 14	1 1	18 1	0 58	21 7	0 28	7 3	0 44	20 40	0 19	11 1	10 40	9 21	8 47	26 43	10 8	7 27
S 19	18 11	24 50	3 30	22 29	1 47	12 42	1 31	21 4	1 1	18 4	0 58	21 9	0 28	7 2	0 44	20 40	0 19	11 1	10 40	9 22	8 49	26 42	10 10	7 27
M20	17 55	20 19	2 22	22 13	1 50	12 15	1 30	20 54	1 2	18 6	0 58	21 10	0 28	7 0	0 44	20 39	0 19	11 1	10 40	9 23	8 50	26 41	10 11	7 27
T 21	17 38	14 32	1 4	21 55	1 53	11 47	1 29	20 44	1 2	18 8	0 58	21 11	0 28	6 59	0 44	20 39	0 19	11 1	10 41	9 24	8 51	26 39	10 12	7 27
W22	17 22	8 2	0s17	21 36	1 56	11 19	1 28	20 33	1 2	18 11	0 58	21 12	0 28	6 58	0 44	20 39	0 19	11 1	10 41	9 24	8 52	26 38	10 13	7 27
T 23	17 5	1 17	1 34	21 15	1 58	10 51	1 28	20 22	1 2	18 13	0 58	21 13	0 28	6 57	0 44	20 38	0 19	11 1	10 41	9 24	8 53	26 37	10 15	7 27
F 24	16 47	5s18	2 43	20 52	2 0	10 23	1 27	20 11	1 3	18 15	0 58	21 14	0 28	6 56	0 44	20 38	0 19	11 1	10 41	9 23	8 55	26 35	10 16	7 26
S 25	16 30	11 26	3 42	20 28	2 2	9 54	1 25	20 0	1 3	18 18	0 58	21 15	0 29	6 54	0 44	20 37	0 19	11 1	10 42	9 23	8 56	26 34	10 17	7 26
S 26	16 12	16 52	4 26	20 3	2 3	9 25	1 24	19 49	1 3	18 20	0 59	21 16	0 29	6 53	0 44	20 37	0 19	11 1	10 42	9 22	8 57	26 33	10 19	7 26
M27	15 54	21 25	4 57	19 36	2 4	8 55	1 23	19 37	1 3	18 22	0 59	21 17	0 29	6 52	0 44	20 36	0 19	11 1	10 42	9 22	8 58	26 31	10 20	7 26
T 28	15 35	24 56	5 13	19 7	2 5	8 26	1 22	19 25	1 4	18 25	0 59	21 17	0 29	6 51	0 44	20 36	0 19	11 1	10 42	9 22	8 59	26 30	10 21	7 26
W29	15 17	27 16	5 15	18 37	2 5	7 56	1 21	19 13	1 4	18 27	0 59	21 18	0 29	6 50	0 44	20 36	0 19	11 1	10 43	9 23	9 0	26 29	10 23	7 26
T 30	14 58	28 19	5 3	18 5	2 5	7 26	1 19	19 1	1 4	18 29	0 59	21 19	0 29	6 48	0 44	20 35	0 19	11 0	10 43	9 23	9 2	26 27	10 24	7 26
F 31	14s38	28s 4	4s38	17s32	2s 4	6s56	1s18	18s48	1s 4	18n31	0n59	21n20	0n29	6s47	0s44	20s35	0n19	11s 0	10n43	9s24	9s 3	26s26	10n26	7s25

Julian Day Number = 2270759.5, Delta T = 280.74 sec
Ecliptic obliquity = 23°30'21, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°50'01, Lahiri = 16°57'02 Julian Calendar 1 Jan. 1505 == Greg. Calendar 11 Jan. 1505

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ASTRODIENST EPHEMERIS for the year 1505
geocentric

FEBRUARY 1505 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 21 7	21♒41'07	16♉ 5	19♒29	16♓43	10♒51	10°R39	26°R41	14♓35	26♉37	7♐17	5°R46	6♓44	16♉32	10°R43	S 1
S 2	9 25 3	22°41'39	27°55	21°17	17°57	11°38	10♌32	26♋37	14°38	26°39	7°18	5♓44	6°41	16°39	10♌38	S 2
M 3	9 29 0	23°42'10	9♒50	23° 6	19°12	12°26	10°24	26°33	14°42	26°41	7°19	5°42	6°37	16°45	10°34	M 3
T 4	9 32 56	24°42'39	21°51	24°56	20°26	13°13	10°17	26°29	14°45	26°43	7°20	5°41	6°34	16°52	10°29	T 4
W 5	9 36 53	25°43'07	4♓ 0	26°46	21°40	14° 0	10° 9	26°25	14°48	26°45	7°20	5°D41	6°31	16°59	10°25	W 5
T 6	9 40 49	26°43'32	16°18	28°38	22°54	14°47	10° 2	26°21	14°51	26°47	7°21	5°41	6°28	17° 5	10°21	T 6
F 7	9 44 46	27°43'56	28°47	0♓30	24° 8	15°35	9°54	26°17	14°55	26°49	7°22	5°42	6°25	17°12	10°16	F 7
S 8	9 48 43	28°44'18	11♈28	2°23	25°22	16°22	9°47	26°13	14°58	26°51	7°23	5°43	6°21	17°19	10°12	S 8
S 9	9 52 39	29°44'39	24°24	4°16	26°36	17° 9	9°40	26°10	15° 1	26°53	7°23	5°43	6°18	17°25	10° 8	S 9
M10	9 56 36	0♓44'57	7♉35	6°10	27°50	17°56	9°33	26° 6	15° 5	26°55	7°24	5°44	6°15	17°32	10° 3	M10
T 11	10 0 32	1°45'13	21° 3	8° 5	29° 4	18°44	9°26	26° 3	15° 8	26°57	7°25	5°44	6°12	17°39	9°59	T 11
W12	10 4 29	2°45'27	4♊49	9°59	0♈17	19°31	9°19	25°59	15°12	26°59	7°25	5°R44	6° 9	17°45	9°55	W12
T 13	10 8 25	3°45'39	18°53	11°54	1°31	20°18	9°13	25°56	15°15	27° 1	7°26	5°44	6° 6	17°52	9°51	T 13
F 14	10 12 22	4°45'50	3♋15	13°48	2°45	21° 5	9° 6	25°52	15°18	27° 3	7°26	5°44	6° 2	17°59	9°47	F 14
S 15	10 16 18	5°45'57	17°50	15°43	3°59	21°53	9° 0	25°49	15°22	27° 5	7°27	5°D44	5°59	18° 6	9°43	S 15
S 16	10 20 15	6°46'03	2♌35	17°36	5°12	22°40	8°53	25°46	15°25	27° 7	7°27	5°44	5°56	18°12	9°39	S 16
M17	10 24 12	7°46'07	17°23	19°29	6°26	23°27	8°47	25°43	15°29	27° 8	7°28	5°44	5°53	18°19	9°35	M17
T 18	10 28 8	8°46'08	2♍ 7	21°20	7°39	24°14	8°41	25°40	15°32	27°10	7°28	5°R44	5°50	18°26	9°32	T 18
W19	10 32 5	9°46'08	16°40	23°10	8°53	25° 1	8°35	25°37	15°35	27°12	7°29	5°44	5°47	18°32	9°28	W19
T 20	10 36 1	10°46'06	0♎56	24°57	10° 6	25°49	8°29	25°35	15°39	27°14	7°29	5°44	5°43	18°39	9°24	T 20
F 21	10 39 58	11°46'02	14°51	26°42	11°19	26°36	8°24	25°32	15°42	27°16	7°29	5°43	5°40	18°46	9°21	F 21
S 22	10 43 54	12°45'56	28°21	28°23	12°32	27°23	8°18	25°29	15°46	27°17	7°29	5°42	5°37	18°52	9°17	S 22
S 23	10 47 51	13°45'48	11♏27	0♈ 1	13°46	28°10	8°13	25°27	15°49	27°19	7°30	5°41	5°34	18°59	9°14	S 23
M24	10 51 47	14°45'39	24°11	1°35	14°59	28°58	8° 8	25°25	15°53	27°21	7°30	5°41	5°31	19° 6	9°11	M24
T 25	10 55 44	15°45'28	6♐35	3° 5	16°12	29°45	8° 3	25°22	15°56	27°22	7°30	5°40	5°27	19°12	9° 7	T 25
W26	10 59 41	16°45'15	18°43	4°29	17°25	0♓32	7°58	25°20	15°59	27°24	7°30	5°D40	5°24	19°19	9° 4	W26
T 27	11 3 37	17°45'01	0♑40	5°47	18°38	1°19	7°53	25°18	16° 3	27°26	7°30	5°40	5°21	19°26	9° 1	T 27
F 28	11 7 34	18♓44'45	12♑32	7♈ 0	19♈51	2♓ 6	7♌48	25♋16	16♓ 6	27♑27	7♐30	5♓41	5♓18	19♑32	8♌58	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s19	26s31	4s 1	16s57	2s 3	6s26	1s16	18s35	1s 4	18n34	0n59	21n21	0n29	6s46	0s44	20s34	0n19	11s 0	10n43	9s25	9s 4	26s24	10n27	7s25
S 2	13 59	23 48	3 14	16 21	2 1	5 55	1 15	18 22	1 4	18 36	0 59	21 22	0 29	6 45	0 44	20 34	0 19	11 0	10 44	9 26	9 5	26 23	10 28	7 25
M 3	13 39	20 3	2 18	15 43	1 59	5 24	1 13	18 9	1 5	18 38	0 59	21 23	0 29	6 43	0 44	20 34	0 19	11 0	10 44	9 27	9 6	26 22	10 30	7 25
T 4	13 19	15 28	1 16	15 4	1 56	4 54	1 11	17 56	1 5	18 40	0 59	21 24	0 29	6 42	0 44	20 33	0 19	11 0	10 44	9 27	9 8	26 20	10 31	7 24
W 5	12 59	10 13	0 9	14 23	1 52	4 23	1 9	17 42	1 5	18 42	0 59	21 25	0 29	6 41	0 44	20 33	0 19	11 0	10 44	9 27	9 9	26 19	10 33	7 24
T 6	12 38	4 31	0n59	13 41	1 49	3 52	1 8	17 29	1 5	18 44	0 59	21 25	0 30	6 39	0 44	20 33	0 19	11 0	10 45	9 27	9 10	26 17	10 34	7 24
F 7	12 18	1n25	2 5	12 57	1 44	3 20	1 6	17 15	1 5	18 46	0 59	21 26	0 30	6 38	0 44	20 32	0 19	10 59	10 45	9 27	9 11	26 16	10 36	7 23
S 8	11 57	7 24	3 6	12 12	1 39	2 49	1 4	17 1	1 5	18 48	0 59	21 27	0 30	6 37	0 44	20 32	0 19	10 59	10 45	9 27	9 12	26 14	10 37	7 23
S 9	11 36	13 10	3 59	11 25	1 34	2 18	1 2	16 47	1 5	18 50	0 59	21 28	0 30	6 35	0 44	20 31	0 19	10 59	10 45	9 26	9 13	26 13	10 39	7 23
M10	11 14	18 29	4 40	10 38	1 27	1 46	0 59	16 32	1 6	18 52	0 59	21 29	0 30	6 34	0 44	20 31	0 19	10 59	10 46	9 26	9 15	26 11	10 40	7 22
T 11	10 53	23 0	5 7	9 49	1 21	1 15	0 57	16 18	1 6	18 54	1 0	21 29	0 30	6 33	0 44	20 31	0 19	10 59	10 46	9 26	9 16	26 10	10 42	7 22
W12	10 31	26 21	5 17	8 59	1 13	0 44	0 55	16 3	1 6	18 56	1 0	21 30	0 30	6 32	0 44	20 30	0 19	10 59	10 46	9 26	9 17	26 8	10 43	7 21
T 13	10 9	28 10	5 9	8 7	1 5	0 12	0 53	15 48	1 6	18 57	1 0	21 31	0 30	6 30	0 44	20 30	0 19	10 58	10 47	9 26	9 18	26 7	10 44	7 21
F 14	9 47	28 10	4 42	7 15	0 57	0n19	0 51	15 33	1 6	18 59	1 0	21 31	0 30	6 29	0 44	20 30	0 19	10 58	10 47	9 26	9 19	26 5	10 46	7 21
S 15	9 25	26 13	3 56	6 23	0 47	0 51	0 48	15 18	1 6	19 1	1 0	21 32	0 30	6 28	0 44	20 29	0 19	10 58	10 47	9 26	9 20	26 4	10 47	7 20
S 16	9 3	22 28	2 54	5 29	0 38	1 22	0 46	15 2	1 6	19 3	1 0	21 33	0 30	6 26	0 44	20 29	0 19	10 58	10 47	9 26	9 22	26 2	10 49	7 20
M17	8 41	17 16	1 40	4 35	0 27	1 54	0 43	14 47	1 6	19 4	1 0	21 33	0 30	6 25	0 44	20 28	0 19	10 58	10 48	9 26	9 23	26 1	10 50	7 19
T 18	8 18	11 4	0 20	3 42	0 16	2 25	0 41	14 31	1 6	19 6	1 0	21 34	0 30	6 24	0 44	20 28	0 19	10 57	10 48	9 26	9 24	25 59	10 52	7 19
W19	7 56	4 21	1s 0	2 48	0 5	2 57	0 38	14 15	1 6	19 7	1 0	21 35	0 30	6 22	0 44	20 28	0 19	10 57	10 48	9 26	9 25	25 58	10 53	7 18
T 20	7 33	2s27	2 15	1 54	0n 7	3 28	0 36	13 59	1 6	19 9	1 0	21 35	0 30	6 21	0 44	20 27	0 19	10 57	10 48	9 26	9 26	25 56	10 55	7 18
F 21	7 10	8 57	3 20	1 1	0 20	3 59	0 33	13 43	1 6	19 10	1 0	21 36	0 31	6 20	0 44	20 27	0 19	10 57	10 49	9 26	9 27	25 55	10 56	7 17
S 22	6 47	14 50	4 12	0 9	0 33	4 30	0 30	13 27	1 6	19 12	1 0	21 36	0 31	6 18	0 44	20 27	0 19	10 57	10 49	9 27	9 29	25 53	10 57	7 17
S 23	6 24	19 53	4 49	0n42	0 46	5 1	0 27	13 11	1 6	19 13	1 0	21 37	0 31	6 17	0 44	20 26	0 19	10 56	10 49	9 27	9 30	25 52	10 59	7 16
M24	6 1	23 53	5 11	1 32	0 59	5 32	0 25	12 54	1 6	19 15	1 0	21 37	0 31	6 16	0 44	20 26	0 19	10 56	10 50	9 27	9 31	25 50	11 0	7 16
T 25	5 38	26 40	5 17	2 20	1 12	6 3	0 22	12 38	1 6	19 16	0 59	21 38	0 31	6 14	0 44	20 26	0 19	10 56	10 50	9 28	9 32	25 49	11 2	7 15
W26	5 15	28 9	5 9	3 6	1 25	6 34	0 19	12 21	1 6	19 17	0 59	21 38	0 31	6 13	0 44	20 25	0 19	10 56	10 50	9 28	9 33	25 47	11 3	7 14
T 27	4 51	28 18	4 47	3 49	1 39	7 5	0 16	12 4	1 6	19 18	0 59	21 39	0 31	6 12	0 44	20 25	0 19	10 55	10 50	9 27	9 34	25 45	11 4	7 14
F 28	4s28	27s 8	4s14	4n30	1n52	7n35	0s13	11s47	1s 6	19n19	0n59	21n39	0n31	6s10	0s44	20s25	0n19	10s55	10n51	9s27	9s36	25s44	11n 6	7s13

Julian Day Number = 2270790.5, Delta T = 280.55 sec
Ecliptic obliquity = 23°30'21, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°50'06, Lahiri = 16°57'06 Julian Calendar 1 Feb. 1505 == Greg. Calendar 11 Feb. 1505

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1505
geocentric

MARCH 1505 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 11 30	19♓44'27	24♉21	8♈ 6	21♈ 4	2♓53	7°R44	25°R14	16♓10	27♉29	7°R30	5♓42	5♓15	19♉39	8°R55	S 1
S 2	11 15 27	20°44'07	6♒13	9° 5	22°17	3°41	7♌40	25♋13	16°13	27°30	7♐30	5°44	5°12	19°46	8♌52	S 2
M 3	11 19 23	21°43'46	18°12	9°57	23°29	4°28	7°36	25°11	16°17	27°32	7°30	5°45	5° 8	19°52	8°49	M 3
T 4	11 23 20	22°43'22	0♓21	10°41	24°42	5°15	7°32	25° 9	16°20	27°33	7°30	5°R46	5° 5	19°59	8°47	T 4
W 5	11 27 16	23°42'57	12°42	11°18	25°55	6° 2	7°28	25° 8	16°23	27°35	7°30	5°46	5° 2	20° 6	8°44	W 5
T 6	11 31 13	24°42'29	25°17	11°47	27° 7	6°49	7°25	25° 7	16°27	27°36	7°30	5°45	4°59	20°13	8°42	T 6
F 7	11 35 9	25°41'59	8♈ 6	12° 8	28°20	7°36	7°21	25° 5	16°30	27°38	7°30	5°43	4°56	20°19	8°39	F 7
S 8	11 39 6	26°41'28	21°10	12°21	29°32	8°23	7°18	25° 4	16°34	27°39	7°29	5°40	4°53	20°26	8°37	S 8
S 9	11 43 3	27°40'54	4♉27	12°R27	0♉44	9°10	7°15	25° 3	16°37	27°41	7°29	5°36	4°49	20°33	8°35	S 9
M10	11 46 59	28°40'18	17°58	12°24	1°57	9°57	7°12	25° 2	16°40	27°42	7°29	5°33	4°46	20°39	8°33	M10
T 11	11 50 56	29°39'40	1♊41	12°15	3° 9	10°44	7°10	25° 2	16°44	27°43	7°29	5°30	4°43	20°46	8°31	T 11
W12	11 54 52	0♈38'59	15°34	11°58	4°21	11°31	7° 7	25° 1	16°47	27°45	7°28	5°28	4°40	20°53	8°29	W12
T 13	11 58 49	1°38'16	29°37	11°35	5°33	12°18	7° 5	25° 0	16°50	27°46	7°28	5°D28	4°37	20°59	8°27	T 13
F 14	12 2 45	2°37'31	13♋47	11° 5	6°45	13° 5	7° 3	25° 0	16°54	27°47	7°27	5°28	4°33	21° 6	8°25	F 14
S 15	12 6 42	3°36'43	28° 3	10°31	7°57	13°52	7° 1	25° 0	16°57	27°48	7°27	5°29	4°30	21°13	8°24	S 15
S 16	12 10 38	4°35'53	12♌22	9°52	9° 9	14°39	6°59	24°59	17° 0	27°49	7°27	5°31	4°27	21°19	8°22	S 16
M17	12 14 35	5°35'01	26°42	9° 9	10°20	15°26	6°58	24°59	17° 4	27°51	7°26	5°32	4°24	21°26	8°21	M17
T 18	12 18 32	6°34'06	10♍59	8°23	11°32	16°13	6°57	24°D59	17° 7	27°52	7°25	5°R32	4°21	21°33	8°19	T 18
W19	12 22 28	7°33'09	25° 8	7°36	12°44	17° 0	6°56	24°59	17°10	27°53	7°25	5°31	4°18	21°39	8°18	W19
T 20	12 26 25	8°32'10	9♎ 6	6°48	13°55	17°46	6°55	25° 0	17°14	27°54	7°24	5°28	4°14	21°46	8°17	T 20
F 21	12 30 21	9°31'08	22°49	6° 0	15° 6	18°33	6°54	25° 0	17°17	27°55	7°24	5°23	4°11	21°53	8°16	F 21
S 22	12 34 18	10°30'05	6♏13	5°13	16°18	19°20	6°53	25° 0	17°20	27°56	7°23	5°17	4° 8	21°59	8°15	S 22
S 23	12 38 14	11°29'00	19°17	4°28	17°29	20° 7	6°53	25° 1	17°23	27°57	7°22	5°11	4° 5	22° 6	8°15	S 23
M24	12 42 11	12°27'53	2♐ 1	3°45	18°40	20°53	6°D53	25° 2	17°27	27°58	7°22	5° 6	4° 2	22°13	8°14	M24
T 25	12 46 7	13°26'45	14°27	3° 6	19°51	21°40	6°53	25° 2	17°30	27°59	7°21	5° 1	3°58	22°19	8°13	T 25
W26	12 50 4	14°25'34	26°37	2°30	21° 2	22°27	6°53	25° 3	17°33	27°59	7°20	4°57	3°55	22°26	8°13	W26
T 27	12 54 1	15°24'22	8♑36	1°59	22°13	23°13	6°53	25° 4	17°36	28° 0	7°19	4°56	3°52	22°33	8°13	T 27
F 28	12 57 57	16°23'08	20°28	1°33	23°24	24° 0	6°54	25° 5	17°39	28° 1	7°18	4°D55	3°49	22°40	8°12	F 28
S 29	13 1 54	17°21'53	2♒18	1°11	24°34	24°46	6°55	25° 6	17°42	28° 2	7°18	4°56	3°46	22°46	8°12	S 29
S 30	13 5 50	18°20'35	14°11	0°55	25°45	25°33	6°56	25° 8	17°45	28° 3	7°17	4°58	3°43	22°53	8°D12	S 30
M31	13 9 47	19♈19'16	26♒13	0♈44	26♉55	26♓19	6♌57	25♋ 9	17♓48	28♉ 3	7♐16	4♓59	3♓39	23♉ 0	8♌12	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4s 4	24s45	3s30	5n 7	2n 4	8n 5	0s10	11s30	1s 6	19n21	0n59	21n39	0n31	6s 9	0s44	20s25	0n19	10s55	10n51	9s27	9s37	25s42	11n 7	7s13	S 1
S 2	3 41	21 17	2 36	5 42	2 17	8 35	0 7	11 13	1 6	19 22	0 59	21 40	0 31	6 8	0 44	20 24	0 19	10 55	10 51	9 26	9 38	25 41	11 8	7 12	S 2
M 3	3 17	16 56	1 36	6 13	2 28	9 5	0 4	10 56	1 6	19 23	0 59	21 40	0 31	6 6	0 44	20 24	0 19	10 54	10 51	9 26	9 39	25 39	11 10	7 11	M 3
T 4	2 54	11 51	0 30	6 41	2 39	9 35	0 1	10 38	1 6	19 24	0 59	21 40	0 31	6 5	0 44	20 24	0 19	10 54	10 52	9 25	9 40	25 37	11 11	7 11	T 4
W 5	2 30	6 13	0n38	7 5	2 49	10 4	0n 2	10 21	1 6	19 24	0 59	21 41	0 31	6 4	0 44	20 23	0 19	10 54	10 52	9 25	9 41	25 36	11 12	7 10	W 5
T 6	2 6	0 16	1 46	7 24	2 58	10 34	0 5	10 3	1 6	19 25	0 59	21 41	0 31	6 2	0 44	20 23	0 19	10 53	10 52	9 26	9 43	25 34	11 14	7 9	T 6
F 7	1 43	5n48	2 49	7 40	3 6	11 3	0 9	9 46	1 6	19 26	0 59	21 41	0 31	6 1	0 44	20 23	0 19	10 53	10 52	9 27	9 44	25 32	11 15	7 9	F 7
S 8	1 19	11 45	3 45	7 52	3 13	11 31	0 12	9 28	1 6	19 27	0 59	21 41	0 31	6 0	0 44	20 22	0 19	10 53	10 53	9 28	9 45	25 31	11 16	7 8	S 8
S 9	0 55	17 16	4 29	7 59	3 19	12 0	0 15	9 10	1 6	19 28	0 59	21 42	0 31	5 58	0 44	20 22	0 19	10 53	10 53	9 29	9 46	25 29	11 17	7 7	S 9
M10	0 32	22 1	5 0	8 2	3 23	12 28	0 18	8 52	1 6	19 28	0 59	21 42	0 31	5 57	0 44	20 22	0 19	10 52	10 53	9 30	9 47	25 27	11 18	7 6	M10
T 11	0 8	25 40	5 13	8 0	3 26	12 56	0 21	8 34	1 6	19 29	0 59	21 42	0 31	5 56	0 44	20 22	0 19	10 52	10 54	9 31	9 48	25 26	11 20	7 6	T 11
W12	0n16	27 51	5 9	7 55	3 27	13 23	0 25	8 16	1 6	19 29	0 59	21 42	0 32	5 54	0 44	20 21	0 19	10 52	10 54	9 32	9 50	25 24	11 21	7 5	W12
T 13	0 39	28 17	4 47	7 45	3 26	13 51	0 28	7 58	1 6	19 30	0 59	21 42	0 32	5 53	0 44	20 21	0 19	10 51	10 54	9 32	9 51	25 22	11 22	7 4	T 13
F 14	1 3	26 53	4 7	7 31	3 24	14 18	0 31	7 40	1 5	19 30	0 59	21 43	0 32	5 52	0 44	20 21	0 19	10 51	10 54	9 32	9 52	25 21	11 23	7 4	F 14
S 15	1 26	23 44	3 11	7 14	3 20	14 44	0 34	7 22	1 5	19 31	0 59	21 43	0 32	5 50	0 44	20 21	0 19	10 51	10 55	9 32	9 53	25 19	11 24	7 3	S 15
S 16	1 50	19 7	2 4	6 53	3 14	15 11	0 38	7 4	1 5	19 31	0 59	21 43	0 32	5 49	0 44	20 20	0 19	10 50	10 55	9 31	9 54	25 17	11 25	7 2	S 16
M17	2 13	13 24	0 48	6 29	3 6	15 37	0 41	6 45	1 5	19 32	0 58	21 43	0 32	5 48	0 44	20 20	0 19	10 50	10 55	9 31	9 55	25 16	11 26	7 1	M17
T 18	2 37	7 1	0s30	6 3	2 57	16 2	0 44	6 27	1 5	19 32	0 58	21 43	0 32	5 47	0 44	20 20	0 19	10 50	10 55	9 31	9 57	25 14	11 28	7 1	T 18
W19	3 0	0 20	1 45	5 35	2 47	16 27	0 47	6 9	1 5	19 32	0 58	21 43	0 32	5 45	0 44	20 20	0 19	10 49	10 55	9 31	9 58	25 12	11 29	7 0	W19
T 20	3 24	6s16	2 53	5 5	2 35	16 52	0 51	5 50	1 5	19 32	0 58	21 43	0 32	5 44	0 44	20 20	0 19	10 49	10 56	9 32	9 59	25 10	11 30	6 59	T 20
F 21	3 47	12 27	3 50	4 33	2 22	17 16	0 54	5 32	1 4	19 32	0 58	21 43	0 32	5 43	0 44	20 19	0 19	10 49	10 56	9 34	10 0	25 9	11 31	6 58	F 21
S 22	4 10	17 54	4 32	4 2	2 8	17 40	0 57	5 13	1 4	19 32	0 58	21 43	0 32	5 42	0 44	20 19	0 19	10 48	10 56	9 36	10 1	25 7	11 32	6 57	S 22
S 23	4 33	22 23	4 59	3 30	1 53	18 4	1 0	4 55	1 4	19 32	0 58	21 43	0 32	5 40	0 44	20 19	0 19	10 48	10 56	9 38	10 2	25 5	11 33	6 57	S 23
M24	4 56	25 41	5 10	2 59	1 37	18 27	1 4	4 36	1 4	19 32	0 58	21 43	0 32	5 39	0 44	20 19	0 19	10 48	10 57	9 40	10 4	25 3	11 33	6 56	M24
T 25	5 19	27 40	5 7	2 28	1 21	18 49	1 7	4 17	1 4	19 32	0 58	21 43	0 32	5 38	0 44	20 19	0 19	10 48	10 57	9 42	10 5	25 2	11 34	6 55	T 25
W26	5 42	28 17	4 49	1 59	1 5	19 11	1 10	3 59	1 4	19 32	0 58	21 42	0 32	5 37	0 44	20 19	0 19	10 47	10 57	9 43	10 6	25 0	11 35	6 54	W26
T 27	6 5	27 32	4 19	1 32	0 48	19 33	1 13	3 40	1 3	19 32	0 58	21 42	0 32	5 35	0 44	20 18	0 19	10 47	10 57	9 44	10 7	24 58	11 36	6 53	T 27
F 28	6 28	25 32	3 38	1 6	0 32	19 54	1 16	3 21	1 3	19 32	0 58	21 42	0 32	5 34	0 44	20 18	0 19	10 47	10 57	9 44	10 8	24 56	11 37	6 53	F 28
S 29	6 50	22 26	2 48	0 43	0 16	20 15	1 19	3 3	1 3	19 31	0 58	21 42	0 32	5 33	0 44	20 18	0 19	10 46	10 58	9 44	10 9	24 55	11 38	6 52	S 29
S 30	7 13	18 23	1 50	0 22	0 0	20 35	1 23	2 44	1 3	19 31	0 57	21 42	0 32	5 32	0 44	20 18	0 19	10 46	10 58	9 43	10 10	24 53	11 39	6 51	S 30
M31	7n35	13s34	0s47	0n 3	0s15	20n55	1n26	2s25	1s 2	19n31	0n57	21n42	0n32	5s31	0s44	20s18	0n19	10s46	10n58	9s43	10s12	24s51	11n39	6s50	M31

Julian Day Number = 2270818.5, Delta T = 280.38 sec
Ecliptic obliquity = 23°30'22, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°50'10, Lahiri = 16°57'10 Julian Calendar 1 March 1505 == Greg. Calendar 11 March 1505

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ASTRODIENST EPHEMERIS for the year 1505
geocentric

APRIL 1505 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 13 43	20♈17'55	8♓27	0°R38	28♉ 6	27♓ 6	6♌58	25♋11	17♓51	28♑ 4	7°R15	4°R59	3♓36	23♑ 6	8♌12	T 1
W 2	13 17 40	21°16'32	20°57	0°D37	29°16	27°52	7° 0	25°12	17°54	28° 5	7♐14	4♓58	3°33	23°13	8°13	W 2
T 3	13 21 36	22°15'08	3♈46	0♈41	0♊26	28°39	7° 1	25°14	17°57	28° 5	7°13	4°55	3°30	23°20	8°13	T 3
F 4	13 25 33	23°13'41	16°55	0°50	1°36	29°25	7° 3	25°16	18° 0	28° 6	7°12	4°49	3°27	23°26	8°14	F 4
S 5	13 29 30	24°12'13	0♉23	1° 4	2°46	0♈11	7° 5	25°18	18° 3	28° 6	7°11	4°42	3°24	23°33	8°14	S 5
S 6	13 33 26	25°10'43	14° 7	1°23	3°56	0°58	7° 8	25°20	18° 6	28° 7	7°10	4°34	3°20	23°40	8°15	S 6
M 7	13 37 23	26° 9'10	28° 5	1°47	5° 6	1°44	7°10	25°22	18° 9	28° 7	7° 9	4°25	3°17	23°46	8°16	M 7
T 8	13 41 19	27° 7'36	12♊12	2°14	6°15	2°30	7°13	25°24	18°12	28° 8	7° 8	4°18	3°14	23°53	8°17	T 8
W 9	13 45 16	28° 6'00	26°23	2°46	7°25	3°16	7°15	25°26	18°15	28° 8	7° 6	4°12	3°11	24° 0	8°18	W 9
T 10	13 49 12	29° 4'22	10♋36	3°22	8°34	4° 2	7°18	25°29	18°18	28° 9	7° 5	4° 8	3° 8	24° 6	8°19	T 10
F 11	13 53 9	0♉ 2'41	24°48	4° 2	9°43	4°48	7°22	25°31	18°20	28° 9	7° 4	4°D 7	3° 4	24°13	8°20	F 11
S 12	13 57 5	1° 0'59	8♌56	4°46	10°53	5°34	7°25	25°34	18°23	28° 9	7° 3	4° 7	3° 1	24°20	8°22	S 12
S 13	14 1 2	1°59'14	22°59	5°33	12° 2	6°20	7°28	25°37	18°26	28° 9	7° 2	4° 8	2°58	24°26	8°23	S 13
M14	14 4 59	2°57'27	6♍57	6°23	13°10	7° 6	7°32	25°40	18°29	28°10	7° 0	4°R 8	2°55	24°33	8°25	M14
T 15	14 8 55	3°55'38	20°48	7°17	14°19	7°52	7°36	25°43	18°31	28°10	6°59	4° 7	2°52	24°40	8°27	T 15
W16	14 12 52	4°53'47	4♎31	8°14	15°28	8°38	7°40	25°46	18°34	28°10	6°58	4° 3	2°49	24°46	8°28	W16
T 17	14 16 48	5°51'54	18° 4	9°14	16°36	9°24	7°44	25°49	18°36	28°10	6°56	3°57	2°45	24°53	8°30	T 17
F 18	14 20 45	6°49'59	1♏25	10°17	17°45	10°10	7°48	25°52	18°39	28°10	6°55	3°49	2°42	25° 0	8°32	F 18
S 19	14 24 41	7°48'03	14°33	11°22	18°53	10°55	7°53	25°55	18°41	28°10	6°54	3°38	2°39	25° 6	8°35	S 19
S 20	14 28 38	8°46'05	27°25	12°30	20° 1	11°41	7°57	25°59	18°44	28°10	6°52	3°27	2°36	25°13	8°37	S 20
M21	14 32 34	9°44'06	10♐ 2	13°41	21° 9	12°27	8° 2	26° 2	18°46	28°R11	6°51	3°16	2°33	25°20	8°39	M21
T 22	14 36 31	10°42'05	22°23	14°55	22°16	13°12	8° 7	26° 6	18°49	28°11	6°50	3° 6	2°30	25°26	8°42	T 22
W23	14 40 28	11°40'02	4♑31	16°11	23°24	13°58	8°12	26°10	18°51	28°10	6°48	2°58	2°26	25°33	8°44	W23
T 24	14 44 24	12°37'59	16°29	17°29	24°31	14°44	8°17	26°13	18°54	28°10	6°47	2°53	2°23	25°40	8°47	T 24
F 25	14 48 21	13°35'53	28°20	18°50	25°38	15°29	8°23	26°17	18°56	28°10	6°45	2°49	2°20	25°46	8°49	F 25
S 26	14 52 17	14°33'47	10♒10	20°13	26°46	16°14	8°28	26°21	18°58	28°10	6°44	2°D48	2°17	25°53	8°52	S 26
S 27	14 56 14	15°31'39	22° 3	21°38	27°52	17° 0	8°34	26°25	19° 0	28°10	6°42	2°48	2°14	26° 0	8°55	S 27
M28	15 0 10	16°29'30	4♓ 5	23° 5	28°59	17°45	8°40	26°29	19° 3	28°10	6°41	2°R49	2°10	26° 6	8°58	M28
T 29	15 4 7	17°27'20	16°21	24°35	0♋ 6	18°30	8°46	26°34	19° 5	28° 9	6°40	2°48	2° 7	26°13	9° 1	T 29
W30	15 8 3	18♉25'08	28♓56	26♈ 7	1♋12	19♈16	8♌52	26♋38	19♓ 7	28♑ 9	6♐38	2♓45	2♓ 4	26♑20	9♌ 5	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n57	8s 8	0n19	0s13	0s30	21n14	1n29	2s 6	1s 2	19n30	0n57	21n41	0n32	5s29	0s44	20s18	0n19	10s45	10n58	9s42	10s13	24s49	11n40	6s49
W 2	8 19	2 17	1 25	0 26	0 45	21 32	1 32	1 48	1 2	19 30	0 57	21 41	0 32	5 28	0 44	20 17	0 19	10 45	10 58	9 43	10 14	24 47	11 41	6 49
T 3	8 41	3n47	2 29	0 37	0 58	21 51	1 35	1 29	1 2	19 29	0 57	21 41	0 32	5 27	0 44	20 17	0 19	10 45	10 59	9 44	10 15	24 46	11 41	6 48
F 4	9 3	9 50	3 26	0 45	1 11	22 8	1 38	1 10	1 1	19 29	0 57	21 40	0 32	5 26	0 44	20 17	0 19	10 44	10 59	9 46	10 16	24 44	11 42	6 47
S 5	9 25	15 35	4 14	0 51	1 24	22 25	1 41	0 52	1 1	19 28	0 57	21 40	0 32	5 25	0 44	20 17	0 19	10 44	10 59	9 49	10 17	24 42	11 43	6 46
S 6	9 46	20 41	4 47	0 54	1 35	22 41	1 43	0 33	1 1	19 27	0 57	21 40	0 33	5 24	0 44	20 17	0 19	10 44	10 59	9 52	10 19	24 40	11 43	6 45
M 7	10 8	24 44	5 4	0 55	1 46	22 57	1 46	0 14	1 0	19 27	0 57	21 39	0 33	5 23	0 44	20 17	0 19	10 43	10 59	9 55	10 20	24 38	11 44	6 45
T 8	10 29	27 20	5 3	0 53	1 56	23 12	1 49	0n 5	1 0	19 26	0 57	21 39	0 33	5 21	0 44	20 17	0 19	10 43	10 59	9 58	10 21	24 36	11 44	6 44
W 9	10 50	28 11	4 44	0 49	2 5	23 27	1 52	0 23	1 0	19 25	0 57	21 39	0 33	5 20	0 44	20 17	0 19	10 43	11 0	10 0	10 22	24 34	11 45	6 43
T 10	11 11	27 11	4 7	0 42	2 14	23 41	1 54	0 42	1 0	19 24	0 56	21 38	0 33	5 19	0 44	20 17	0 19	10 42	11 0	10 1	10 23	24 33	11 45	6 42
F 11	11 31	24 25	3 15	0 34	2 22	23 54	1 57	1 1	0 59	19 23	0 56	21 38	0 33	5 18	0 44	20 17	0 19	10 42	11 0	10 2	10 24	24 31	11 46	6 41
S 12	11 52	20 11	2 11	0 23	2 29	24 7	2 0	1 19	0 59	19 23	0 56	21 37	0 33	5 17	0 44	20 17	0 19	10 42	11 0	10 2	10 25	24 29	11 46	6 40
S 13	12 12	14 50	0 59	0 10	2 35	24 19	2 2	1 38	0 59	19 22	0 56	21 37	0 33	5 16	0 44	20 16	0 19	10 41	11 0	10 1	10 27	24 27	11 47	6 40
M14	12 32	8 45	0s15	0n 5	2 41	24 30	2 5	1 56	0 58	19 21	0 56	21 36	0 33	5 15	0 44	20 16	0 19	10 41	11 0	10 1	10 28	24 25	11 47	6 39
T 15	12 52	2 19	1 28	0 22	2 46	24 41	2 7	2 15	0 58	19 20	0 56	21 36	0 33	5 14	0 44	20 16	0 19	10 41	11 0	10 2	10 29	24 23	11 48	6 38
W16	13 11	4s10	2 35	0 40	2 50	24 51	2 9	2 33	0 58	19 18	0 56	21 35	0 33	5 13	0 44	20 16	0 19	10 40	11 0	10 3	10 30	24 21	11 48	6 37
T 17	13 31	10 22	3 32	1 1	2 53	25 1	2 11	2 51	0 57	19 17	0 56	21 35	0 33	5 12	0 45	20 16	0 19	10 40	11 1	10 5	10 31	24 19	11 48	6 36
F 18	13 50	16 0	4 16	1 23	2 56	25 9	2 14	3 10	0 57	19 16	0 56	21 34	0 33	5 11	0 45	20 16	0 19	10 40	11 1	10 8	10 32	24 17	11 48	6 36
S 19	14 9	20 48	4 46	1 46	2 58	25 18	2 16	3 28	0 56	19 15	0 56	21 34	0 33	5 10	0 45	20 16	0 19	10 39	11 1	10 12	10 33	24 16	11 49	6 35
S 20	14 28	24 31	5 1	2 12	3 0	25 25	2 18	3 46	0 56	19 14	0 56	21 33	0 33	5 9	0 45	20 16	0 19	10 39	11 1	10 16	10 35	24 14	11 49	6 34
M21	14 46	26 58	5 1	2 38	3 1	25 32	2 20	4 5	0 56	19 12	0 56	21 32	0 33	5 8	0 45	20 16	0 19	10 39	11 1	10 20	10 36	24 12	11 49	6 33
T 22	15 5	28 3	4 46	3 7	3 1	25 38	2 22	4 23	0 55	19 11	0 55	21 32	0 33	5 7	0 45	20 16	0 19	10 38	11 1	10 24	10 37	24 10	11 49	6 32
W23	15 23	27 44	4 19	3 36	3 0	25 44	2 23	4 41	0 55	19 9	0 55	21 31	0 33	5 6	0 45	20 16	0 19	10 38	11 1	10 27	10 38	24 8	11 49	6 32
T 24	15 40	26 8	3 40	4 7	2 59	25 49	2 25	4 59	0 55	19 8	0 55	21 30	0 33	5 6	0 45	20 16	0 19	10 38	11 1	10 29	10 39	24 6	11 49	6 31
F 25	15 58	23 22	2 52	4 39	2 58	25 53	2 27	5 17	0 54	19 6	0 55	21 30	0 33	5 5	0 45	20 16	0 19	10 38	11 1	10 30	10 40	24 4	11 50	6 30
S 26	16 15	19 38	1 57	5 13	2 55	25 56	2 28	5 35	0 54	19 5	0 55	21 29	0 33	5 4	0 45	20 16	0 19	10 37	11 1	10 30	10 41	24 2	11 50	6 29
S 27	16 32	15 6	0 57	5 47	2 52	25 59	2 30	5 53	0 53	19 3	0 55	21 28	0 33	5 3	0 45	20 16	0 19	10 37	11 1	10 30	10 43	24 0	11 50	6 28
M28	16 49	9 56	0n 7	6 23	2 49	26 1	2 31	6 10	0 53	19 2	0 55	21 28	0 33	5 2	0 45	20 16	0 19	10 37	11 1	10 30	10 44	23 58	11 50	6 28
T 29	17 5	4 18	1 11	7 0	2 45	26 3	2 32	6 28	0 52	19 0	0 55	21 27	0 33	5 1	0 45	20 16	0 19	10 37	11 1	10 30	10 45	23 56	11 49	6 27
W30	17n21	1n37	2n14	7n37	2s40	26n 4	2n34	6n46	0s52	18n58	0n55	21n26	0n33	5s 0	0s45	20s17	0n19	10s36	11n 1	10s31	10s46	23s54	11n49	6s26

Julian Day Number = 2270849.5, Delta T = 280.19 sec
Ecliptic obliquity = 23°30'22, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°50'14, Lahiri = 16°57'14 Julian Calendar 1 Apr. 1505 == Greg. Calendar 11 Apr. 1505

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ASTRODIENST EPHEMERIS for the year 1505
geocentric

MAY 1505 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 12 0	19♉22'56	11♈53	27♈41	2♋18	20♈ 1	8♌58	26♋42	19♓ 9	28°R 9	6°R36	2°R40	2♓ 1	26♑26	9♌ 8	T 1
F 2	15 15 57	20°20'42	25°15	29°18	3°24	20°46	9° 5	26°47	19°11	28♑ 9	6♐35	2♓33	1°58	26°33	9°11	F 2
S 3	15 19 53	21°18'26	9♉ 1	0♉56	4°30	21°31	9°11	26°51	19°13	28° 8	6°33	2°23	1°55	26°40	9°15	S 3
S 4	15 23 50	22°16'10	23° 8	2°37	5°36	22°16	9°18	26°56	19°15	28° 8	6°32	2°12	1°51	26°46	9°18	S 4
M 5	15 27 46	23°13'52	7♊31	4°20	6°41	23° 1	9°25	27° 1	19°17	28° 7	6°30	2° 0	1°48	26°53	9°22	M 5
T 6	15 31 43	24°11'33	22° 5	6° 5	7°46	23°46	9°32	27° 6	19°19	28° 7	6°29	1°50	1°45	27° 0	9°26	T 6
W 7	15 35 39	25° 9'13	6♋41	7°52	8°51	24°31	9°39	27°10	19°21	28° 6	6°27	1°42	1°42	27° 7	9°30	W 7
T 8	15 39 36	26° 6'51	21°14	9°42	9°56	25°16	9°46	27°15	19°23	28° 6	6°26	1°36	1°39	27°13	9°34	T 8
F 9	15 43 32	27° 4'28	5♌38	11°33	11° 1	26° 1	9°54	27°20	19°24	28° 5	6°24	1°33	1°36	27°20	9°38	F 9
S 10	15 47 29	28° 2'03	19°50	13°27	12° 5	26°45	10° 1	27°26	19°26	28° 5	6°22	1°32	1°32	27°27	9°42	S 10
S 11	15 51 26	28°59'36	3♍49	15°23	13° 9	27°30	10° 9	27°31	19°28	28° 4	6°21	1°32	1°29	27°33	9°46	S 11
M12	15 55 22	29°57'08	17°36	17°20	14°13	28°15	10°16	27°36	19°29	28° 4	6°19	1°31	1°26	27°40	9°51	M12
T 13	15 59 19	0♊54'39	1♎10	19°20	15°16	28°59	10°24	27°41	19°31	28° 3	6°18	1°29	1°23	27°47	9°55	T 13
W14	16 3 15	1°52'08	14°32	21°22	16°20	29°44	10°32	27°47	19°33	28° 2	6°16	1°25	1°20	27°53	9°59	W14
T 15	16 7 12	2°49'36	27°42	23°26	17°23	0♉28	10°40	27°52	19°34	28° 1	6°14	1°18	1°16	28° 0	10° 4	T 15
F 16	16 11 8	3°47'03	10♏42	25°31	18°25	1°13	10°49	27°58	19°36	28° 1	6°13	1° 8	1°13	28° 7	10° 9	F 16
S 17	16 15 5	4°44'28	23°30	27°38	19°28	1°57	10°57	28° 3	19°37	28° 0	6°11	0°56	1°10	28°13	10°13	S 17
S 18	16 19 1	5°41'53	6♐ 5	29°46	20°30	2°41	11° 5	28° 9	19°38	27°59	6° 9	0°43	1° 7	28°20	10°18	S 18
M19	16 22 58	6°39'17	18°29	1♊56	21°32	3°25	11°14	28°15	19°40	27°58	6° 8	0°30	1° 4	28°27	10°23	M19
T 20	16 26 55	7°36'40	0♑42	4° 6	22°33	4° 9	11°23	28°20	19°41	27°57	6° 6	0°18	1° 1	28°33	10°28	T 20
W21	16 30 51	8°34'02	12°44	6°17	23°35	4°54	11°32	28°26	19°42	27°56	6° 5	0° 8	0°57	28°40	10°33	W21
T 22	16 34 48	9°31'23	24°38	8°29	24°36	5°38	11°40	28°32	19°43	27°56	6° 3	0° 1	0°54	28°47	10°38	T 22
F 23	16 38 44	10°28'44	6♒27	10°41	25°36	6°22	11°49	28°38	19°45	27°55	6° 1	29♒57	0°51	28°53	10°44	F 23
S 24	16 42 41	11°26'04	18°16	12°53	26°36	7° 6	11°59	28°44	19°46	27°54	6° 0	29°55	0°48	29° 0	10°49	S 24
S 25	16 46 37	12°23'24	0♓ 8	15° 5	27°36	7°49	12° 8	28°50	19°47	27°53	5°58	29°D54	0°45	29° 7	10°54	S 25
M26	16 50 34	13°20'43	12° 8	17°16	28°36	8°33	12°17	28°56	19°48	27°52	5°57	29°R54	0°42	29°13	11° 0	M26
T 27	16 54 30	14°18'01	24°24	19°26	29°35	9°17	12°27	29° 3	19°49	27°51	5°55	29°54	0°38	29°20	11° 5	T 27
W28	16 58 27	15°15'19	6♈58	21°35	0♌33	10° 1	12°36	29° 9	19°50	27°50	5°53	29°52	0°35	29°27	11°11	W28
T 29	17 2 24	16°12'37	19°57	23°43	1°32	10°44	12°46	29°15	19°51	27°48	5°52	29°48	0°32	29°33	11°17	T 29
F 30	17 6 20	17° 9'55	3♉23	25°50	2°30	11°28	12°55	29°22	19°51	27°47	5°50	29°42	0°29	29°40	11°22	F 30
S 31	17 10 17	18♊ 7'12	17♉17	27♊55	3♌27	12♉12	13♌ 5	29♋28	19♓52	27♑46	5♐49	29♒33	0♓26	29♑47	11♌28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n37	7n39	3n11	8n16	2s35	26n 4	2n35	7n 3	0s52	18n57	0n55	21n25	0n33	5s 0	0s45	20s17	0n19	10s36	11n 1	10s33	10s47	23s52	11n49	6s25
F 2	17 53	13 31	4 0	8 55	2 29	26 3	2 36	7 20	0 51	18 55	0 55	21 24	0 33	4 59	0 45	20 17	0 19	10 36	11 1	10 36	10 48	23 50	11 49	6 25
S 3	18 8	18 54	4 36	9 36	2 23	26 2	2 36	7 38	0 51	18 53	0 55	21 23	0 33	4 58	0 45	20 17	0 19	10 35	11 2	10 39	10 49	23 48	11 49	6 24
S 4	18 23	23 23	4 57	10 17	2 17	26 0	2 37	7 55	0 50	18 51	0 54	21 23	0 34	4 57	0 45	20 17	0 19	10 35	11 2	10 43	10 51	23 46	11 49	6 23
M 5	18 38	26 33	4 59	10 58	2 9	25 58	2 38	8 12	0 50	18 49	0 54	21 22	0 34	4 57	0 45	20 17	0 19	10 35	11 2	10 47	10 52	23 44	11 49	6 22
T 6	18 52	27 58	4 42	11 40	2 2	25 55	2 38	8 29	0 49	18 47	0 54	21 21	0 34	4 56	0 45	20 17	0 19	10 35	11 2	10 51	10 53	23 42	11 48	6 22
W 7	19 6	27 27	4 7	12 23	1 54	25 51	2 39	8 46	0 49	18 45	0 54	21 20	0 34	4 55	0 45	20 17	0 19	10 34	11 2	10 54	10 54	23 40	11 48	6 21
T 8	19 20	25 3	3 16	13 6	1 45	25 46	2 39	9 3	0 48	18 43	0 54	21 19	0 34	4 54	0 45	20 17	0 19	10 34	11 1	10 56	10 55	23 38	11 48	6 20
F 9	19 34	21 3	2 12	13 49	1 36	25 41	2 39	9 20	0 48	18 41	0 54	21 18	0 34	4 54	0 45	20 17	0 19	10 34	11 1	10 57	10 56	23 36	11 47	6 19
S 10	19 47	15 53	1 1	14 32	1 27	25 36	2 39	9 37	0 47	18 39	0 54	21 17	0 34	4 53	0 45	20 17	0 19	10 34	11 1	10 58	10 57	23 34	11 47	6 19
S 11	19 59	9 57	0s12	15 16	1 17	25 30	2 39	9 53	0 47	18 37	0 54	21 16	0 34	4 53	0 45	20 18	0 19	10 34	11 1	10 58	10 59	23 32	11 47	6 18
M12	20 12	3 38	1 24	15 59	1 7	25 23	2 39	10 10	0 46	18 35	0 54	21 15	0 34	4 52	0 45	20 18	0 19	10 33	11 1	10 58	11 0	23 30	11 46	6 17
T 13	20 24	2s45	2 30	16 42	0 57	25 15	2 39	10 26	0 46	18 33	0 54	21 14	0 34	4 51	0 45	20 18	0 19	10 33	11 1	10 58	11 1	23 28	11 46	6 16
W14	20 36	8 54	3 26	17 24	0 47	25 7	2 38	10 42	0 45	18 30	0 54	21 13	0 34	4 51	0 45	20 18	0 19	10 33	11 1	11 0	11 2	23 25	11 45	6 16
T 15	20 47	14 35	4 11	18 6	0 36	24 59	2 38	10 58	0 45	18 28	0 54	21 12	0 34	4 50	0 45	20 18	0 19	10 33	11 1	11 3	11 3	23 23	11 45	6 15
F 16	20 58	19 31	4 41	18 47	0 25	24 49	2 37	11 14	0 44	18 26	0 54	21 11	0 34	4 50	0 45	20 18	0 19	10 33	11 1	11 6	11 4	23 21	11 44	6 14
S 17	21 9	23 30	4 58	19 27	0 15	24 40	2 36	11 30	0 44	18 23	0 54	21 10	0 34	4 49	0 45	20 18	0 19	10 32	11 1	11 10	11 5	23 19	11 44	6 14
S 18	21 19	26 17	4 59	20 6	0 4	24 29	2 35	11 46	0 43	18 21	0 54	21 9	0 34	4 49	0 45	20 19	0 19	10 32	11 1	11 15	11 6	23 17	11 43	6 13
M19	21 29	27 45	4 46	20 43	0n 7	24 19	2 34	12 2	0 42	18 19	0 53	21 8	0 34	4 48	0 46	20 19	0 19	10 32	11 1	11 20	11 8	23 15	11 42	6 12
T 20	21 38	27 50	4 20	21 19	0 17	24 7	2 33	12 17	0 42	18 16	0 53	21 6	0 34	4 48	0 46	20 19	0 19	10 32	11 1	11 24	11 9	23 13	11 42	6 12
W21	21 48	26 35	3 42	21 52	0 28	23 55	2 31	12 32	0 41	18 14	0 53	21 5	0 34	4 47	0 46	20 19	0 19	10 32	11 1	11 27	11 10	23 11	11 41	6 11
T 22	21 56	24 8	2 55	22 24	0 38	23 43	2 30	12 48	0 41	18 11	0 53	21 4	0 34	4 47	0 46	20 19	0 19	10 32	11 1	11 30	11 11	23 9	11 40	6 10
F 23	22 5	20 40	2 1	22 54	0 47	23 30	2 28	13 3	0 40	18 9	0 53	21 3	0 34	4 46	0 46	20 20	0 19	10 31	11 0	11 31	11 12	23 7	11 39	6 10
S 24	22 13	16 22	1 1	23 21	0 57	23 17	2 26	13 18	0 40	18 6	0 53	21 2	0 34	4 46	0 46	20 20	0 19	10 31	11 0	11 32	11 13	23 4	11 39	6 9
S 25	22 21	11 26	0n 1	23 45	1 5	23 3	2 24	13 33	0 39	18 3	0 53	21 1	0 34	4 46	0 46	20 20	0 19	10 31	11 0	11 32	11 14	23 2	11 38	6 8
M26	22 28	6 2	1 5	24 7	1 14	22 49	2 22	13 47	0 38	18 1	0 53	20 59	0 34	4 45	0 46	20 20	0 19	10 31	11 0	11 32	11 16	23 0	11 37	6 8
T 27	22 35	0 18	2 6	24 26	1 21	22 34	2 20	14 2	0 38	17 58	0 53	20 58	0 34	4 45	0 46	20 20	0 19	10 31	11 0	11 32	11 17	22 58	11 36	6 7
W28	22 41	5n35	3 3	24 42	1 28	22 19	2 17	14 16	0 37	17 55	0 53	20 57	0 35	4 44	0 46	20 21	0 19	10 31	11 0	11 33	11 18	22 56	11 35	6 7
T 29	22 47	11 25	3 53	24 56	1 34	22 3	2 14	14 30	0 37	17 52	0 53	20 56	0 35	4 44	0 46	20 21	0 19	10 31	11 0	11 34	11 19	22 54	11 34	6 6
F 30	22 53	16 55	4 31	25 6	1 40	21 47	2 12	14 45	0 36	17 50	0 53	20 54	0 35	4 44	0 46	20 21	0 19	10 31	10 59	11 37	11 20	22 51	11 33	6 5
S 31	22n58	21n45	4n56	25n14	1n45	21n31	2n 9	14n59	0s35	17n47	0n53	20n53	0n35	4s44	0s46	20s21	0n19	10s30	10n59	11s40	11s21	22s49	11n32	6s 5

Julian Day Number = 2270879.5, Delta T = 280.01 sec
Ecliptic obliquity = 23°30'21, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°50'18, Lahiri = 16°57'18 Julian Calendar 1 May 1505 == Greg. Calendar 11 May 1505

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ASTRODIENST EPHEMERIS for the year 1505
geocentric

JUNE 1505 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 14 13	19♊ 4'29	1♊36	29♊58	4♌24	12♉55	13♌15	29♋34	19♓53	27°R45	5°R47	29°R23	0♓22	29♂53	11♌34	S 1
M 2	17 18 10	20° 1'45	16°17	1♋59	5°21	13°38	13°25	29°41	19°54	27♂44	5♐46	29♒13	0°19	29°59	11°40	M 2
T 3	17 22 6	20°59'01	1♋11	3°58	6°17	14°22	13°35	29°48	19°54	27°43	5°44	29° 4	0°16	0♒ 7	11°46	T 3
W 4	17 26 3	21°56'17	16° 9	5°55	7°13	15° 5	13°45	29°54	19°55	27°41	5°42	28°56	0°13	0°13	11°52	W 4
T 5	17 30 0	22°53'31	1♌ 4	7°50	8° 8	15°48	13°56	0♌ 1	19°55	27°40	5°41	28°51	0°10	0°20	11°58	T 5
F 6	17 33 56	23°50'46	15°46	9°43	9° 2	16°31	14° 6	0° 8	19°56	27°39	5°39	28°49	0° 7	0°27	12° 4	F 6
S 7	17 37 53	24°47'59	0♍12	11°34	9°56	17°14	14°16	0°14	19°56	27°38	5°38	28°D48	0° 3	0°33	12°11	S 7
S 8	17 41 49	25°45'12	14°18	13°22	10°50	17°57	14°27	0°21	19°57	27°36	5°36	28°48	0° 0	0°40	12°17	S 8
M 9	17 45 46	26°42'24	28° 4	15° 9	11°43	18°40	14°37	0°28	19°57	27°35	5°35	28°R49	29♒57	0°47	12°23	M 9
T 10	17 49 42	27°39'36	11♎32	16°53	12°35	19°23	14°48	0°35	19°57	27°34	5°33	28°48	29°54	0°53	12°30	T 10
W11	17 53 39	28°36'47	24°42	18°34	13°27	20° 6	14°59	0°42	19°57	27°32	5°32	28°45	29°51	1° 0	12°36	W11
T 12	17 57 35	29°33'58	7♏38	20°14	14°18	20°49	15°10	0°49	19°58	27°31	5°30	28°40	29°48	1° 7	12°43	T 12
F 13	18 1 32	0♋31'08	20°20	21°51	15° 8	21°32	15°21	0°56	19°58	27°30	5°29	28°32	29°44	1°13	12°49	F 13
S 14	18 5 29	1°28'19	2♐51	23°26	15°58	22°14	15°32	1° 3	19°58	27°28	5°28	28°23	29°41	1°20	12°56	S 14
S 15	18 9 25	2°25'29	15°11	24°59	16°47	22°57	15°43	1°10	19°58	27°27	5°26	28°13	29°38	1°27	13° 3	S 15
M16	18 13 22	3°22'38	27°21	26°30	17°35	23°39	15°54	1°17	19°R58	27°25	5°25	28° 3	29°35	1°33	13° 9	M16
T 17	18 17 18	4°19'48	9♑23	27°58	18°22	24°22	16° 5	1°24	19°58	27°24	5°24	27°54	29°32	1°40	13°16	T 17
W18	18 21 15	5°16'58	21°19	29°24	19° 9	25° 4	16°16	1°31	19°58	27°22	5°22	27°47	29°28	1°47	13°23	W18
T 19	18 25 11	6°14'08	3♒ 9	0♌47	19°54	25°46	16°27	1°39	19°58	27°21	5°21	27°41	29°25	1°53	13°30	T 19
F 20	18 29 8	7°11'18	14°57	2° 8	20°39	26°29	16°39	1°46	19°58	27°19	5°20	27°38	29°22	2° 0	13°37	F 20
S 21	18 33 4	8° 8'28	26°45	3°27	21°23	27°11	16°50	1°53	19°57	27°18	5°18	27°D37	29°19	2° 7	13°44	S 21
S 22	18 37 1	9° 5'38	8♓37	4°43	22° 6	27°53	17° 2	2° 1	19°57	27°16	5°17	27°38	29°16	2°13	13°51	S 22
M23	18 40 58	10° 2'49	20°38	5°57	22°48	28°35	17°13	2° 8	19°57	27°15	5°16	27°39	29°13	2°20	13°58	M23
T 24	18 44 54	11° 0'01	2♈53	7° 8	23°29	29°17	17°25	2°15	19°56	27°13	5°14	27°40	29° 9	2°26	14° 5	T 24
W25	18 48 51	11°57'12	15°26	8°16	24° 9	29°59	17°37	2°23	19°56	27°12	5°13	27°R41	29° 6	2°33	14°12	W25
T 26	18 52 47	12°54'25	28°22	9°22	24°48	0♊41	17°48	2°30	19°55	27°10	5°12	27°39	29° 3	2°40	14°20	T 26
F 27	18 56 44	13°51'38	11♉45	10°25	25°26	1°22	18° 0	2°38	19°55	27° 9	5°11	27°36	29° 0	2°46	14°27	F 27
S 28	19 0 40	14°48'51	25°36	11°25	26° 2	2° 4	18°12	2°45	19°54	27° 7	5°10	27°32	28°57	2°53	14°34	S 28
S 29	19 4 37	15°46'05	9♊55	12°22	26°38	2°46	18°24	2°52	19°54	27° 5	5° 9	27°26	28°54	3° 0	14°42	S 29
M30	19 8 33	16♋43'20	24♊39	13♌15	27♌12	3♊27	18♌36	3♌ 0	19♓53	27♂ 4	5♐ 7	27♒20	28♒50	3♒ 6	14♌49	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 3	25n28	5n 2	25n19	1n49	21n14	2n 5	15n12	0s35	17n44	0n53	20n52	0n35	4s43	0s46	20s21	0n19	10s30	10n59	11s43	11s22	22s47	11n31	6s 4
M 2	23 8	27 35	4 49	25 22	1 52	20 57	2 2	15 26	0 34	17 41	0 53	20 50	0 35	4 43	0 46	20 22	0 19	10 30	10 59	11 47	11 23	22 45	11 30	6 4
T 3	23 12	27 47	4 17	25 22	1 55	20 40	1 58	15 39	0 34	17 38	0 53	20 49	0 35	4 43	0 46	20 22	0 19	10 30	10 59	11 50	11 25	22 43	11 29	6 3
W 4	23 16	25 56	3 26	25 19	1 57	20 22	1 55	15 53	0 33	17 35	0 53	20 48	0 35	4 43	0 46	20 22	0 19	10 30	10 58	11 53	11 26	22 41	11 28	6 2
T 5	23 19	22 17	2 22	25 14	1 58	20 4	1 51	16 6	0 32	17 32	0 53	20 46	0 35	4 43	0 46	20 22	0 19	10 30	10 58	11 54	11 27	22 38	11 27	6 2
F 6	23 22	17 15	1 9	25 7	1 59	19 46	1 47	16 19	0 32	17 29	0 53	20 45	0 35	4 42	0 46	20 23	0 19	10 30	10 58	11 55	11 28	22 36	11 26	6 1
S 7	23 24	11 19	0s 7	24 58	1 59	19 27	1 43	16 32	0 31	17 26	0 53	20 44	0 35	4 42	0 46	20 23	0 19	10 30	10 58	11 55	11 29	22 34	11 25	6 1
S 8	23 26	4 56	1 22	24 47	1 58	19 8	1 38	16 45	0 30	17 23	0 52	20 42	0 35	4 42	0 46	20 23	0 19	10 30	10 58	11 55	11 30	22 32	11 24	6 0
M 9	23 28	1s31	2 30	24 34	1 56	18 49	1 33	16 57	0 30	17 20	0 52	20 41	0 35	4 42	0 46	20 23	0 19	10 30	10 57	11 55	11 31	22 30	11 22	6 0
T 10	23 29	7 45	3 28	24 19	1 54	18 30	1 29	17 9	0 29	17 16	0 52	20 39	0 35	4 42	0 46	20 24	0 19	10 30	10 57	11 55	11 32	22 27	11 21	5 59
W11	23 30	13 31	4 13	24 3	1 51	18 10	1 24	17 22	0 28	17 13	0 52	20 38	0 35	4 42	0 46	20 24	0 19	10 30	10 57	11 56	11 33	22 25	11 20	5 59
T 12	23 30	18 35	4 45	23 45	1 47	17 50	1 18	17 34	0 28	17 10	0 52	20 36	0 35	4 42	0 46	20 24	0 19	10 30	10 57	11 58	11 35	22 23	11 19	5 58
F 13	23 30	22 43	5 2	23 25	1 43	17 30	1 13	17 46	0 27	17 7	0 52	20 35	0 35	4 42	0 46	20 25	0 19	10 30	10 56	12 1	11 36	22 21	11 17	5 58
S 14	23 30	25 45	5 4	23 5	1 38	17 10	1 7	17 57	0 26	17 3	0 52	20 33	0 35	4 42	0 46	20 25	0 19	10 30	10 56	12 4	11 37	22 18	11 16	5 57
S 15	23 29	27 31	4 52	22 43	1 33	16 49	1 1	18 9	0 26	17 0	0 52	20 32	0 35	4 42	0 47	20 25	0 19	10 30	10 56	12 8	11 38	22 16	11 15	5 57
M16	23 28	27 55	4 26	22 20	1 27	16 29	0 55	18 20	0 25	16 57	0 52	20 30	0 35	4 42	0 47	20 25	0 19	10 30	10 56	12 11	11 39	22 14	11 13	5 56
T 17	23 26	26 59	3 49	21 56	1 20	16 8	0 49	18 31	0 24	16 53	0 52	20 29	0 36	4 42	0 47	20 26	0 19	10 30	10 55	12 14	11 40	22 12	11 12	5 56
W18	23 24	24 49	3 3	21 32	1 13	15 48	0 42	18 42	0 24	16 50	0 52	20 27	0 36	4 42	0 47	20 26	0 19	10 30	10 55	12 17	11 41	22 9	11 10	5 55
T 19	23 21	21 35	2 8	21 7	1 6	15 27	0 36	18 53	0 23	16 47	0 52	20 26	0 36	4 42	0 47	20 26	0 19	10 30	10 55	12 19	11 42	22 7	11 9	5 55
F 20	23 19	17 29	1 8	20 41	0 58	15 6	0 29	19 4	0 22	16 43	0 52	20 24	0 36	4 42	0 47	20 27	0 19	10 30	10 55	12 20	11 44	22 5	11 7	5 54
S 21	23 15	12 42	0 5	20 14	0 49	14 45	0 22	19 14	0 22	16 40	0 52	20 23	0 36	4 42	0 47	20 27	0 19	10 30	10 54	12 20	11 45	22 2	11 6	5 54
S 22	23 12	7 27	0n59	19 47	0 40	14 24	0 14	19 24	0 21	16 36	0 52	20 21	0 36	4 42	0 47	20 27	0 19	10 30	10 54	12 20	11 46	22 0	11 4	5 53
M23	23 7	1 52	2 1	19 20	0 31	14 3	0 6	19 34	0 20	16 33	0 52	20 19	0 36	4 43	0 47	20 28	0 19	10 31	10 54	12 19	11 47	21 58	11 3	5 53
T 24	23 3	3n53	2 59	18 53	0 21	13 42	0s 1	19 44	0 19	16 29	0 52	20 18	0 36	4 43	0 47	20 28	0 19	10 31	10 53	12 19	11 48	21 56	11 1	5 53
W25	22 58	9 37	3 50	18 25	0 11	13 21	0 10	19 54	0 19	16 25	0 52	20 16	0 36	4 43	0 47	20 28	0 19	10 31	10 53	12 19	11 49	21 53	10 59	5 52
T 26	22 53	15 8	4 30	17 57	0s 0	13 1	0 18	20 3	0 18	16 22	0 52	20 15	0 36	4 43	0 47	20 28	0 19	10 31	10 53	12 19	11 50	21 51	10 58	5 52
F 27	22 47	20 7	4 58	17 30	0 11	12 40	0 26	20 13	0 17	16 18	0 52	20 13	0 36	4 43	0 47	20 29	0 19	10 31	10 52	12 20	11 51	21 49	10 56	5 51
S 28	22 41	24 13	5 10	17 2	0 23	12 19	0 35	20 22	0 17	16 14	0 52	20 11	0 36	4 44	0 47	20 29	0 19	10 31	10 52	12 22	11 52	21 46	10 54	5 51
S 29	22 34	26 59	5 2	16 35	0 35	11 59	0 44	20 31	0 16	16 11	0 52	20 10	0 36	4 44	0 47	20 29	0 19	10 31	10 52	12 24	11 54	21 44	10 53	5 51
M30	22n27	27n59	4n36	16n 8	0s47	11n38	0s54	20n39	0s15	16n 7	0n52	20n 8	0n36	4s44	0s47	20s30	0n19	10s31	10n51	12s26	11s55	21s42	10n51	5s50

Julian Day Number = 2270910.5, Delta T = 279.83 sec
Ecliptic obliquity = 23°30'20, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°50'22, Lahiri = 16°57'23 Julian Calendar 1 June 1505 == Greg. Calendar 11 June 1505

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ASTRODIENST EPHEMERIS for the year 1505
geocentric

JULY 1505 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 12 30	17♋40'36	9♋41	14♌ 6	27♌45	4♊ 9	18♌48	3♌ 8	19°R52	27°R 2	5°R 6	27°R14	28♒47	3♒13	14♌56	T 1
W 2	19 16 27	18°37'52	24°51	14°53	28°16	4°50	19° 0	3°15	19♓52	27♑ 1	5♐ 5	27♒10	28°44	3°20	15° 4	W 2
T 3	19 20 23	19°35'08	10♌ 1	15°37	28°46	5°31	19°12	3°23	19°51	26°59	5° 4	27° 7	28°41	3°26	15°11	T 3
F 4	19 24 20	20°32'25	25° 0	16°17	29°15	6°13	19°24	3°30	19°50	26°57	5° 3	27°D 6	28°38	3°33	15°19	F 4
S 5	19 28 16	21°29'42	9♍41	16°53	29°42	6°54	19°36	3°38	19°49	26°56	5° 2	27° 7	28°34	3°40	15°27	S 5
S 6	19 32 13	22°26'59	24° 0	17°25	0♍ 7	7°35	19°49	3°46	19°48	26°54	5° 1	27° 8	28°31	3°46	15°34	S 6
M 7	19 36 9	23°24'16	7♎55	17°53	0°31	8°16	20° 1	3°53	19°47	26°53	5° 0	27° 9	28°28	3°53	15°42	M 7
T 8	19 40 6	24°21'34	21°26	18°16	0°53	8°57	20°13	4° 1	19°46	26°51	4°59	27°R10	28°25	4° 0	15°49	T 8
W 9	19 44 2	25°18'52	4♏34	18°36	1°13	9°38	20°26	4° 9	19°45	26°49	4°59	27°10	28°22	4° 6	15°57	W 9
T 10	19 47 59	26°16'11	17°23	18°50	1°32	10°19	20°38	4°16	19°44	26°48	4°58	27° 8	28°19	4°13	16° 5	T 10
F 11	19 51 56	27°13'30	29°56	19° 0	1°48	10°59	20°51	4°24	19°43	26°46	4°57	27° 5	28°15	4°20	16°13	F 11
S 12	19 55 52	28°10'50	12♐15	19°R 4	2° 3	11°40	21° 3	4°32	19°42	26°44	4°56	27° 1	28°12	4°26	16°20	S 12
S 13	19 59 49	29° 8'11	24°23	19° 4	2°16	12°21	21°16	4°39	19°40	26°43	4°55	26°56	28° 9	4°33	16°28	S 13
M14	20 3 45	0♌ 5'32	6♑23	18°59	2°26	13° 1	21°28	4°47	19°39	26°41	4°55	26°52	28° 6	4°40	16°36	M14
T 15	20 7 42	1° 2'54	18°17	18°48	2°35	13°42	21°41	4°55	19°38	26°40	4°54	26°48	28° 3	4°46	16°44	T 15
W16	20 11 38	2° 0'16	0♒ 8	18°32	2°41	14°22	21°53	5° 2	19°36	26°38	4°53	26°45	28° 0	4°53	16°52	W16
T 17	20 15 35	2°57'40	11°56	18°11	2°45	15° 2	22° 6	5°10	19°35	26°36	4°53	26°42	27°56	5° 0	17° 0	T 17
F 18	20 19 32	3°55'04	23°45	17°46	2°R47	15°43	22°19	5°18	19°34	26°35	4°52	26°D42	27°53	5° 6	17° 8	F 18
S 19	20 23 28	4°52'30	5♓36	17°15	2°46	16°23	22°31	5°26	19°32	26°33	4°51	26°42	27°50	5°13	17°15	S 19
S 20	20 27 25	5°49'57	17°33	16°40	2°43	17° 3	22°44	5°33	19°31	26°31	4°51	26°43	27°47	5°20	17°23	S 20
M21	20 31 21	6°47'24	29°39	16° 2	2°38	17°43	22°57	5°41	19°29	26°30	4°50	26°44	27°44	5°26	17°31	M21
T 22	20 35 18	7°44'53	11♈57	15°19	2°30	18°23	23°10	5°49	19°27	26°28	4°50	26°46	27°40	5°33	17°39	T 22
W23	20 39 14	8°42'24	24°32	14°34	2°20	19° 3	23°23	5°56	19°26	26°27	4°49	26°47	27°37	5°40	17°47	W23
T 24	20 43 11	9°39'56	7♉26	13°47	2° 8	19°42	23°35	6° 4	19°24	26°25	4°49	26°R47	27°34	5°46	17°55	T 24
F 25	20 47 7	10°37'29	20°44	12°59	1°53	20°22	23°48	6°12	19°22	26°24	4°48	26°47	27°31	5°53	18° 3	F 25
S 26	20 51 4	11°35'04	4♊27	12°10	1°36	21° 2	24° 1	6°20	19°21	26°22	4°48	26°46	27°28	6° 0	18°11	S 26
S 27	20 55 1	12°32'40	18°37	11°22	1°17	21°41	24°14	6°27	19°19	26°20	4°48	26°45	27°25	6° 6	18°19	S 27
M28	20 58 57	13°30'18	3♋11	10°35	0°56	22°21	24°27	6°35	19°17	26°19	4°47	26°43	27°21	6°13	18°28	M28
T 29	21 2 54	14°27'57	18° 5	9°50	0°32	23° 0	24°40	6°43	19°15	26°17	4°47	26°42	27°18	6°20	18°36	T 29
W30	21 6 50	15°25'38	3♌12	9° 9	0° 6	23°39	24°53	6°50	19°14	26°16	4°47	26°41	27°15	6°26	18°44	W30
T 31	21 10 47	16♌23'20	18♌23	8♌32	29♌39	24♊18	25♌ 6	6♌58	19♓12	26♑14	4♐46	26♒40	27♒12	6♒33	18♌52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n20	26n58	3n49	15n42	0s59	11n18	1s 3	20n48	0s14	16n 3	0n52	20n 6	0n36	4s45	0s47	20s30	0n19	10s32	10n51	12s28	11s56	21s39	10n49	5s50
W 2	22 12	23 57	2 46	15 16	1 12	10 58	1 13	20 56	0 14	16 0	0 52	20 5	0 37	4 45	0 47	20 30	0 19	10 32	10 51	12 29	11 57	21 37	10 47	5 49
T 3	22 4	19 16	1 32	14 51	1 25	10 38	1 23	21 4	0 13	15 56	0 52	20 3	0 37	4 45	0 47	20 31	0 19	10 32	10 50	12 30	11 58	21 35	10 46	5 49
F 4	21 56	13 24	0 11	14 27	1 38	10 18	1 34	21 12	0 12	15 52	0 52	20 1	0 37	4 46	0 47	20 31	0 19	10 32	10 50	12 31	11 59	21 32	10 44	5 49
S 5	21 47	6 54	1s 8	14 3	1 51	9 59	1 44	21 20	0 11	15 48	0 52	19 59	0 37	4 46	0 47	20 31	0 19	10 32	10 50	12 30	12 0	21 30	10 42	5 48
S 6	21 38	0 13	2 22	13 41	2 5	9 40	1 55	21 28	0 11	15 44	0 52	19 58	0 37	4 46	0 47	20 32	0 19	10 32	10 49	12 30	12 1	21 28	10 40	5 48
M 7	21 28	6s17	3 25	13 19	2 18	9 21	2 6	21 35	0 10	15 40	0 52	19 56	0 37	4 47	0 47	20 32	0 19	10 33	10 49	12 30	12 2	21 25	10 38	5 48
T 8	21 18	12 18	4 14	12 59	2 32	9 3	2 17	21 42	0 9	15 36	0 52	19 54	0 37	4 47	0 47	20 32	0 19	10 33	10 49	12 29	12 3	21 23	10 36	5 47
W 9	21 8	17 36	4 49	12 41	2 45	8 45	2 29	21 49	0 8	15 32	0 52	19 52	0 37	4 48	0 47	20 33	0 19	10 33	10 48	12 29	12 5	21 20	10 34	5 47
T 10	20 57	22 0	5 8	12 24	2 58	8 28	2 41	21 56	0 7	15 28	0 52	19 51	0 37	4 48	0 47	20 33	0 19	10 33	10 48	12 30	12 6	21 18	10 32	5 47
F 11	20 46	25 16	5 12	12 8	3 11	8 10	2 53	22 3	0 7	15 24	0 52	19 49	0 37	4 49	0 47	20 33	0 19	10 34	10 47	12 31	12 7	21 16	10 30	5 47
S 12	20 35	27 19	5 2	11 55	3 24	7 54	3 5	22 9	0 6	15 20	0 52	19 47	0 37	4 49	0 47	20 34	0 19	10 34	10 47	12 32	12 8	21 13	10 28	5 46
S 13	20 23	28 1	4 38	11 43	3 36	7 38	3 17	22 15	0 5	15 16	0 52	19 45	0 37	4 50	0 47	20 34	0 19	10 34	10 47	12 34	12 9	21 11	10 26	5 46
M14	20 11	27 23	4 2	11 33	3 48	7 22	3 30	22 21	0 4	15 12	0 52	19 44	0 37	4 50	0 48	20 34	0 19	10 34	10 46	12 36	12 10	21 8	10 24	5 46
T 15	19 59	25 29	3 16	11 26	4 0	7 7	3 42	22 27	0 3	15 8	0 52	19 42	0 37	4 51	0 48	20 35	0 19	10 35	10 46	12 37	12 11	21 6	10 22	5 45
W16	19 46	22 29	2 21	11 21	4 10	6 53	3 55	22 33	0 3	15 4	0 52	19 40	0 38	4 51	0 48	20 35	0 19	10 35	10 45	12 38	12 12	21 4	10 20	5 45
T 17	19 33	18 33	1 20	11 18	4 20	6 40	4 8	22 38	0 2	15 0	0 52	19 38	0 38	4 52	0 48	20 35	0 19	10 35	10 45	12 39	12 13	21 1	10 18	5 45
F 18	19 20	13 54	0 16	11 17	4 28	6 27	4 21	22 43	0 1	14 56	0 52	19 36	0 38	4 52	0 48	20 36	0 19	10 35	10 45	12 39	12 14	20 59	10 16	5 45
S 19	19 6	8 43	0n49	11 19	4 36	6 15	4 35	22 48	0 0	14 52	0 52	19 35	0 38	4 53	0 48	20 36	0 19	10 36	10 44	12 39	12 16	20 56	10 14	5 44
S 20	18 52	3 12	1 53	11 24	4 42	6 3	4 48	22 53	0n 1	14 48	0 52	19 33	0 38	4 54	0 48	20 36	0 19	10 36	10 44	12 39	12 17	20 54	10 12	5 44
M21	18 38	2n29	2 52	11 31	4 47	5 53	5 1	22 58	0 1	14 44	0 52	19 31	0 38	4 54	0 48	20 36	0 19	10 36	10 43	12 38	12 18	20 52	10 9	5 44
T 22	18 23	8 11	3 45	11 40	4 50	5 43	5 14	23 2	0 2	14 39	0 52	19 29	0 38	4 55	0 48	20 37	0 19	10 37	10 43	12 38	12 19	20 49	10 7	5 44
W23	18 8	13 41	4 28	11 52	4 51	5 34	5 28	23 6	0 3	14 35	0 52	19 27	0 38	4 56	0 48	20 37	0 19	10 37	10 43	12 37	12 20	20 47	10 5	5 44
T 24	17 53	18 44	4 59	12 5	4 51	5 26	5 41	23 10	0 4	14 31	0 52	19 25	0 38	4 56	0 48	20 37	0 19	10 37	10 42	12 37	12 21	20 44	10 3	5 43
F 25	17 37	23 2	5 15	12 21	4 48	5 19	5 54	23 14	0 5	14 27	0 52	19 24	0 38	4 57	0 48	20 38	0 19	10 38	10 42	12 37	12 22	20 42	10 1	5 43
S 26	17 21	26 14	5 14	12 38	4 44	5 13	6 6	23 18	0 6	14 22	0 52	19 22	0 38	4 58	0 48	20 38	0 19	10 38	10 41	12 37	12 23	20 39	9 58	5 43
S 27	17 5	27 54	4 54	12 57	4 38	5 8	6 19	23 21	0 6	14 18	0 52	19 20	0 38	4 58	0 48	20 38	0 19	10 38	10 41	12 38	12 24	20 37	9 56	5 43
M28	16 49	27 43	4 15	13 17	4 31	5 4	6 31	23 24	0 7	14 14	0 52	19 18	0 39	4 59	0 48	20 39	0 19	10 39	10 41	12 38	12 25	20 34	9 54	5 43
T 29	16 32	25 33	3 18	13 38	4 21	5 1	6 43	23 27	0 8	14 10	0 52	19 16	0 39	5 0	0 48	20 39	0 19	10 39	10 40	12 39	12 27	20 32	9 52	5 43
W30	16 15	21 33	2 7	14 0	4 10	4 59	6 55	23 30	0 9	14 5	0 52	19 14	0 39	5 1	0 48	20 39	0 18	10 39	10 40	12 39	12 28	20 29	9 49	5 43
T 31	15n58	16n 5	0n46	14n21	3s57	4n59	7s 6	23n33	0n10	14n 1	0n53	19n13	0n39	5s 1	0s48	20s40	0n18	10s40	10n39	12s40	12s29	20s27	9n47	5s42

Julian Day Number = 2270940.5, Delta T = 279.65 sec
Ecliptic obliquity = 23°30'20, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°50'26, Lahiri = 16°57'27 Julian Calendar 1 July 1505 == Greg. Calendar 11 July 1505

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1505
geocentric

AUGUST 1505 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 14 43	17♌21'03	3♍28	8°R 0	29°R10	24♊58	25♌19	7♌ 6	19°R10	26°R13	4°R46	26°D40	27♒ 9	6♒39	19♌ 0	F 1
S 2	21 18 40	18°18'48	18°20	7♌33	28♌38	25°37	25°32	7°13	19♓ 8	26♑11	4♐46	26♒41	27° 5	6°46	19° 8	S 2
S 3	21 22 36	19°16'33	2♎50	7°13	28° 6	26°16	25°45	7°21	19° 6	26°10	4°46	26°41	27° 2	6°53	19°16	S 3
M 4	21 26 33	20°14'20	16°55	7° 0	27°32	26°54	25°58	7°29	19° 4	26° 8	4°46	26°42	26°59	6°59	19°24	M 4
T 5	21 30 30	21°12'08	0♏34	6°D54	26°57	27°33	26°11	7°36	19° 2	26° 7	4°46	26°42	26°56	7° 6	19°32	T 5
W 6	21 34 26	22° 9'58	13°47	6°55	26°21	28°12	26°24	7°44	19° 0	26° 6	4°46	26°43	26°53	7°13	19°40	W 6
T 7	21 38 23	23° 7'48	26°37	7° 4	25°45	28°50	26°37	7°51	18°58	26° 4	4°D46	26°R43	26°50	7°19	19°48	T 7
F 8	21 42 19	24° 5'40	9♐ 7	7°21	25° 8	29°29	26°50	7°59	18°56	26° 3	4°46	26°42	26°46	7°26	19°56	F 8
S 9	21 46 16	25° 3'33	21°21	7°46	24°31	0♋ 7	27° 3	8° 6	18°53	26° 1	4°46	26°42	26°43	7°33	20° 5	S 9
S 10	21 50 12	26° 1'27	3♑23	8°19	23°53	0°46	27°16	8°14	18°51	26° 0	4°46	26°42	26°40	7°39	20°13	S 10
M11	21 54 9	26°59'23	15°17	8°59	23°16	1°24	27°29	8°21	18°49	25°59	4°46	26°D42	26°37	7°46	20°21	M11
T 12	21 58 5	27°57'20	27° 7	9°47	22°40	2° 2	27°42	8°29	18°47	25°57	4°46	26°42	26°34	7°53	20°29	T 12
W13	22 2 2	28°55'19	8♒55	10°42	22° 4	2°40	27°55	8°36	18°45	25°56	4°46	26°42	26°31	7°59	20°37	W13
T 14	22 5 59	29°53'19	20°45	11°45	21°30	3°18	28° 8	8°44	18°42	25°55	4°47	26°R43	26°27	8° 6	20°45	T 14
F 15	22 9 55	0♍51'20	2♓38	12°54	20°56	3°56	28°21	8°51	18°40	25°53	4°47	26°43	26°24	8°13	20°53	F 15
S 16	22 13 52	1°49'24	14°37	14° 9	20°24	4°34	28°34	8°58	18°38	25°52	4°47	26°42	26°21	8°19	21° 1	S 16
S 17	22 17 48	2°47'29	26°44	15°30	19°53	5°11	28°47	9° 6	18°36	25°51	4°48	26°42	26°18	8°26	21° 9	S 17
M18	22 21 45	3°45'36	9♈ 1	16°57	19°25	5°49	29° 0	9°13	18°33	25°50	4°48	26°41	26°15	8°33	21°17	M18
T 19	22 25 41	4°43'44	21°30	18°28	18°58	6°26	29°13	9°20	18°31	25°49	4°48	26°40	26°11	8°39	21°25	T 19
W20	22 29 38	5°41'55	4♉13	20° 3	18°33	7° 4	29°26	9°27	18°29	25°47	4°49	26°39	26° 8	8°46	21°33	W20
T 21	22 33 34	6°40'08	17°12	21°43	18°10	7°41	29°39	9°35	18°26	25°46	4°49	26°38	26° 5	8°53	21°41	T 21
F 22	22 37 31	7°38'23	0♊29	23°26	17°49	8°18	29°52	9°42	18°24	25°45	4°50	26°37	26° 2	8°59	21°49	F 22
S 23	22 41 27	8°36'40	14° 7	25°11	17°31	8°56	0♍ 5	9°49	18°22	25°44	4°50	26°D37	25°59	9° 6	21°57	S 23
S 24	22 45 24	9°34'59	28° 4	26°59	17°15	9°33	0°18	9°56	18°19	25°43	4°51	26°38	25°56	9°13	22° 5	S 24
M25	22 49 21	10°33'20	12♋22	28°48	17° 2	10° 9	0°31	10° 3	18°17	25°42	4°51	26°39	25°52	9°19	22°13	M25
T 26	22 53 17	11°31'43	26°59	0♍40	16°51	10°46	0°44	10°10	18°15	25°41	4°52	26°40	25°49	9°26	22°20	T 26
W27	22 57 14	12°30'09	11♌48	2°32	16°42	11°23	0°57	10°17	18°12	25°40	4°53	26°41	25°46	9°32	22°28	W27
T 28	23 1 10	13°28'36	26°45	4°25	16°36	12° 0	1°10	10°24	18°10	25°39	4°53	26°R41	25°43	9°39	22°36	T 28
F 29	23 5 7	14°27'06	11♍42	6°18	16°32	12°36	1°23	10°31	18° 7	25°38	4°54	26°41	25°40	9°46	22°44	F 29
S 30	23 9 3	15°25'37	26°31	8°11	16°D30	13°13	1°36	10°38	18° 5	25°37	4°55	26°39	25°37	9°52	22°52	S 30
S 31	23 13 0	16♍24'10	11♎ 3	10♍ 5	16♌31	13♋49	1♍49	10♌44	18♓ 3	25♑36	4♐56	26♒37	25♒33	9♒59	22♌59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n41	9n40	0s38	14n43	3s44	4n59	7s16	23n35	0n11	13n57	0n53	19n11	0n39	5s 2	0s48	20s40	0n18	10s40	10n39	12s40	12s30	20s24	9n45	5s42
S 2	15 23	2 50	1 57	15 4	3 28	5 0	7 26	23 37	0 11	13 52	0 53	19 9	0 39	5 3	0 48	20 40	0 18	10 41	10 38	12 39	12 31	20 22	9 42	5 42
S 3	15 5	4s 0	3 8	15 25	3 12	5 2	7 35	23 40	0 12	13 48	0 53	19 7	0 39	5 4	0 48	20 40	0 18	10 41	10 38	12 39	12 32	20 19	9 40	5 42
M 4	14 47	10 25	4 4	15 44	2 56	5 5	7 44	23 41	0 13	13 44	0 53	19 5	0 39	5 5	0 48	20 41	0 18	10 41	10 37	12 39	12 33	20 17	9 38	5 42
T 5	14 28	16 9	4 45	16 3	2 38	5 10	7 52	23 43	0 14	13 39	0 53	19 3	0 39	5 5	0 48	20 41	0 18	10 42	10 37	12 39	12 34	20 14	9 35	5 42
W 6	14 10	20 56	5 10	16 20	2 21	5 15	7 59	23 45	0 15	13 35	0 53	19 1	0 39	5 6	0 48	20 41	0 18	10 42	10 37	12 39	12 35	20 12	9 33	5 42
T 7	13 51	24 36	5 18	16 35	2 3	5 21	8 6	23 46	0 16	13 30	0 53	19 0	0 40	5 7	0 48	20 42	0 18	10 43	10 36	12 39	12 36	20 9	9 30	5 42
F 8	13 32	26 59	5 10	16 48	1 45	5 28	8 11	23 47	0 17	13 26	0 53	18 58	0 40	5 8	0 48	20 42	0 18	10 43	10 36	12 39	12 37	20 7	9 28	5 42
S 9	13 12	28 2	4 49	16 59	1 27	5 35	8 16	23 48	0 18	13 21	0 53	18 56	0 40	5 9	0 48	20 42	0 18	10 44	10 35	12 39	12 38	20 4	9 25	5 42
S 10	12 53	27 43	4 15	17 7	1 10	5 44	8 19	23 49	0 19	13 17	0 53	18 54	0 40	5 10	0 48	20 42	0 18	10 44	10 35	12 39	12 40	20 2	9 23	5 41
M11	12 33	26 7	3 30	17 13	0 53	5 53	8 22	23 49	0 19	13 13	0 53	18 52	0 40	5 10	0 48	20 43	0 18	10 45	10 34	12 39	12 41	19 59	9 21	5 41
T 12	12 13	23 22	2 37	17 16	0 36	6 3	8 24	23 50	0 20	13 8	0 53	18 50	0 40	5 11	0 48	20 43	0 18	10 45	10 34	12 39	12 42	19 57	9 18	5 41
W13	11 53	19 38	1 37	17 17	0 20	6 13	8 25	23 50	0 21	13 4	0 53	18 48	0 40	5 12	0 48	20 43	0 18	10 45	10 34	12 39	12 43	19 54	9 16	5 41
T 14	11 33	15 8	0 33	17 14	0 5	6 24	8 25	23 50	0 22	12 59	0 53	18 47	0 40	5 13	0 48	20 43	0 18	10 46	10 33	12 39	12 44	19 52	9 13	5 41
F 15	11 12	10 3	0n33	17 9	0n10	6 35	8 24	23 50	0 23	12 55	0 53	18 45	0 40	5 14	0 48	20 44	0 18	10 46	10 33	12 39	12 45	19 49	9 11	5 41
S 16	10 51	4 34	1 38	17 0	0 23	6 46	8 23	23 50	0 24	12 50	0 53	18 43	0 40	5 15	0 48	20 44	0 18	10 47	10 32	12 39	12 46	19 47	9 8	5 41
S 17	10 30	1n 8	2 39	16 48	0 36	6 58	8 20	23 49	0 25	12 46	0 53	18 41	0 41	5 16	0 48	20 44	0 18	10 47	10 32	12 39	12 47	19 44	9 6	5 41
M18	10 9	6 52	3 34	16 33	0 47	7 10	8 17	23 49	0 26	12 41	0 53	18 39	0 41	5 17	0 48	20 44	0 18	10 48	10 31	12 39	12 48	19 41	9 3	5 41
T 19	9 48	12 25	4 19	16 15	0 58	7 22	8 13	23 48	0 27	12 37	0 54	18 37	0 41	5 18	0 48	20 45	0 18	10 48	10 31	12 40	12 49	19 39	9 1	5 41
W20	9 27	17 33	4 53	15 54	1 7	7 34	8 8	23 47	0 28	12 32	0 54	18 36	0 41	5 19	0 48	20 45	0 18	10 49	10 30	12 40	12 50	19 36	8 58	5 41
T 21	9 5	22 0	5 13	15 30	1 16	7 46	8 3	23 46	0 29	12 28	0 54	18 34	0 41	5 19	0 48	20 45	0 18	10 49	10 30	12 40	12 51	19 34	8 56	5 41
F 22	8 44	25 28	5 16	15 4	1 23	7 57	7 57	23 44	0 30	12 23	0 54	18 32	0 41	5 20	0 48	20 45	0 18	10 50	10 30	12 40	12 53	19 31	8 53	5 41
S 23	8 22	27 34	5 2	14 34	1 30	8 9	7 50	23 43	0 31	12 19	0 54	18 30	0 41	5 21	0 48	20 46	0 18	10 50	10 29	12 40	12 54	19 29	8 50	5 41
S 24	8 0	28 0	4 31	14 3	1 35	8 20	7 43	23 41	0 32	12 14	0 54	18 28	0 41	5 22	0 48	20 46	0 18	10 51	10 29	12 40	12 55	19 26	8 48	5 42
M25	7 38	26 36	3 42	13 29	1 40	8 32	7 36	23 39	0 33	12 10	0 54	18 27	0 42	5 23	0 48	20 46	0 18	10 52	10 28	12 40	12 56	19 23	8 45	5 42
T 26	7 16	23 23	2 37	12 53	1 43	8 43	7 28	23 37	0 33	12 5	0 54	18 25	0 42	5 24	0 48	20 46	0 18	10 52	10 28	12 40	12 57	19 21	8 43	5 42
W27	6 53	18 36	1 21	12 15	1 46	8 53	7 19	23 35	0 34	12 1	0 54	18 23	0 42	5 25	0 48	20 46	0 18	10 53	10 27	12 39	12 58	19 18	8 40	5 42
T 28	6 31	12 37	0s 0	11 35	1 48	9 3	7 11	23 33	0 35	11 56	0 54	18 21	0 42	5 26	0 48	20 47	0 18	10 53	10 27	12 39	12 59	19 15	8 38	5 42
F 29	6 8	5 56	1 22	10 55	1 49	9 13	7 2	23 31	0 36	11 51	0 54	18 19	0 42	5 27	0 48	20 47	0 18	10 54	10 26	12 39	13 0	19 13	8 35	5 42
S 30	5 46	1s 1	2 37	10 12	1 49	9 22	6 52	23 28	0 37	11 47	0 54	18 18	0 42	5 28	0 48	20 47	0 18	10 54	10 26	12 40	13 1	19 10	8 32	5 42
S 31	5n23	7s46	3s41	9n29	1n49	9n31	6s43	23n25	0n38	11n42	0n55	18n16	0n42	5s29	0s48	20s47	0n18	10s55	10n26	12s41	13s 2	19s 8	8n30	5s42

Julian Day Number = 2270971.5, Delta T = 279.46 sec
Ecliptic obliquity = 23°30'21, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°50'31, Lahiri = 16°57'31 Julian Calendar 1 Aug. 1505 == Greg. Calendar 11 Aug. 1505

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ASTRODIENST EPHEMERIS for the year 1505
geocentric

SEPTEMBER 1505 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 16 56	17♍22'45	25♎13	11♍58	16♌34	14♋25	2♍ 2	10♌51	18°R 0	25°R35	4♐56	26°R34	25♒30	10♒ 6	23♌ 7	M 1
T 2	23 20 53	18°21'22	8♏59	13°51	16°40	15° 1	2°14	10°58	17♓58	25♑35	4°57	26♒31	25°27	10°12	23°15	T 2
W 3	23 24 50	19°20'00	22°17	15°43	16°48	15°37	2°27	11° 5	17°55	25°34	4°58	26°29	25°24	10°19	23°23	W 3
T 4	23 28 46	20°18'40	5♐11	17°34	16°57	16°13	2°40	11°11	17°53	25°33	4°59	26°27	25°21	10°26	23°30	T 4
F 5	23 32 43	21°17'22	17°43	19°25	17° 9	16°49	2°53	11°18	17°51	25°32	5° 0	26°D26	25°17	10°32	23°38	F 5
S 6	23 36 39	22°16'06	29°57	21°15	17°23	17°24	3° 5	11°24	17°48	25°32	5° 1	26°26	25°14	10°39	23°45	S 6
S 7	23 40 36	23°14'52	11♑57	23° 5	17°39	18° 0	3°18	11°31	17°46	25°31	5° 2	26°27	25°11	10°46	23°53	S 7
M 8	23 44 32	24°13'39	23°49	24°53	17°57	18°35	3°31	11°37	17°43	25°30	5° 3	26°29	25° 8	10°52	24° 0	M 8
T 9	23 48 29	25°12'28	5♒37	26°41	18°17	19°10	3°43	11°43	17°41	25°30	5° 4	26°31	25° 5	10°59	24° 8	T 9
W10	23 52 25	26°11'18	17°26	28°27	18°39	19°45	3°56	11°50	17°39	25°29	5° 5	26°32	25° 2	11° 6	24°15	W10
T 11	23 56 22	27°10'11	29°19	0♎13	19° 3	20°20	4° 8	11°56	17°36	25°28	5° 6	26°R32	24°58	11°12	24°23	T 11
F 12	0 0 19	28° 9'05	11♓19	1°58	19°28	20°55	4°21	12° 2	17°34	25°28	5° 7	26°31	24°55	11°19	24°30	F 12
S 13	0 4 15	29° 8'02	23°30	3°42	19°55	21°30	4°33	12° 8	17°31	25°27	5° 9	26°29	24°52	11°25	24°37	S 13
S 14	0 8 12	0♏ 7'00	5♈51	5°25	20°23	22° 5	4°45	12°14	17°29	25°27	5°10	26°24	24°49	11°32	24°44	S 14
M15	0 12 8	1° 6'00	18°25	7° 7	20°54	22°39	4°58	12°20	17°27	25°26	5°11	26°19	24°46	11°39	24°52	M15
T 16	0 16 5	2° 5'03	1♉13	8°48	21°25	23°13	5°10	12°26	17°24	25°26	5°12	26°13	24°43	11°45	24°59	T 16
W17	0 20 1	3° 4'08	14°13	10°28	21°58	23°48	5°22	12°32	17°22	25°26	5°14	26° 7	24°39	11°52	25° 6	W17
T 18	0 23 58	4° 3'15	27°26	12° 8	22°33	24°22	5°35	12°38	17°20	25°25	5°15	26° 1	24°36	11°59	25°13	T 18
F 19	0 27 54	5° 2'25	10♊52	13°47	23° 9	24°56	5°47	12°44	17°18	25°25	5°16	25°57	24°33	12° 5	25°20	F 19
S 20	0 31 51	6° 1'37	24°32	15°25	23°46	25°30	5°59	12°49	17°15	25°25	5°18	25°55	24°30	12°12	25°27	S 20
S 21	0 35 48	7° 0'51	8♋24	17° 2	24°24	26° 3	6°11	12°55	17°13	25°24	5°19	25°D54	24°27	12°19	25°34	S 21
M22	0 39 44	8° 0'07	22°29	18°38	25° 4	26°37	6°23	13° 0	17°11	25°24	5°21	25°55	24°23	12°25	25°41	M22
T 23	0 43 41	8°59'26	6♌45	20°14	25°45	27°10	6°35	13° 6	17° 9	25°24	5°22	25°56	24°20	12°32	25°48	T 23
W24	0 47 37	9°58'48	21°12	21°49	26°26	27°44	6°47	13°11	17° 7	25°24	5°24	25°R57	24°17	12°39	25°54	W24
T 25	0 51 34	10°58'11	5♍45	23°23	27° 9	28°17	6°59	13°16	17° 4	25°24	5°25	25°57	24°14	12°45	26° 1	T 25
F 26	0 55 30	11°57'37	20°20	24°57	27°53	28°50	7°11	13°22	17° 2	25°24	5°27	25°55	24°11	12°52	26° 8	F 26
S 27	0 59 27	12°57'05	4♎51	26°29	28°38	29°22	7°22	13°27	17° 0	25°24	5°28	25°50	24° 8	12°59	26°14	S 27
S 28	1 3 23	13°56'35	19°11	28° 1	29°24	29°55	7°34	13°32	16°58	25°D24	5°30	25°44	24° 4	13° 5	26°21	S 28
M29	1 7 20	14°56'07	3♏15	29°33	0♍11	0♌28	7°46	13°37	16°56	25°24	5°31	25°36	24° 1	13°12	26°27	M29
T 30	1 11 17	15♎55'41	16♏58	1♏ 4	0♍59	1♌ 0	7♍57	13♌42	16♓54	25♑24	5♐33	25♒27	23♒58	13♒19	26♌34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n 0	13s58	4s29	8n45	1n47	9n39	6s33	23n23	0n39	11n38	0n55	18n14	0n42	5s30	0s48	20s47	0n18	10s55	10n25	12s42	13s 3	19s 5	8n27	5s42
T 2	4 37	19 16	5 0	8 0	1 46	9 47	6 23	23 20	0 40	11 33	0 55	18 13	0 43	5 31	0 48	20 48	0 18	10 56	10 25	12 43	13 4	19 2	8 25	5 42
W 3	4 14	23 27	5 14	7 14	1 43	9 55	6 13	23 16	0 41	11 29	0 55	18 11	0 43	5 32	0 48	20 48	0 18	10 57	10 24	12 43	13 5	19 0	8 22	5 43
T 4	3 51	26 20	5 11	6 28	1 41	10 2	6 3	23 13	0 42	11 24	0 55	18 9	0 43	5 33	0 48	20 48	0 18	10 57	10 24	12 44	13 7	18 57	8 20	5 43
F 5	3 28	27 49	4 54	5 42	1 37	10 8	5 53	23 10	0 43	11 20	0 55	18 7	0 43	5 34	0 48	20 48	0 18	10 58	10 23	12 44	13 8	18 54	8 17	5 43
S 6	3 5	27 53	4 23	4 55	1 34	10 13	5 42	23 6	0 44	11 15	0 55	18 6	0 43	5 34	0 48	20 48	0 18	10 58	10 23	12 44	13 9	18 52	8 14	5 43
S 7	2 41	26 38	3 41	4 8	1 30	10 19	5 32	23 3	0 45	11 11	0 55	18 4	0 43	5 35	0 48	20 48	0 18	10 59	10 23	12 44	13 10	18 49	8 12	5 43
M 8	2 18	24 12	2 50	3 20	1 25	10 23	5 22	22 59	0 47	11 6	0 55	18 2	0 43	5 36	0 48	20 48	0 18	10 59	10 22	12 43	13 11	18 47	8 9	5 43
T 9	1 55	20 44	1 52	2 33	1 20	10 27	5 11	22 55	0 48	11 2	0 55	18 1	0 43	5 37	0 48	20 49	0 18	11 0	10 22	12 43	13 12	18 44	8 7	5 43
W10	1 31	16 27	0 50	1 46	1 15	10 30	5 1	22 51	0 49	10 57	0 56	17 59	0 44	5 38	0 48	20 49	0 18	11 1	10 21	12 42	13 13	18 41	8 4	5 44
T 11	1 8	11 30	0n15	0 59	1 10	10 33	4 51	22 47	0 50	10 53	0 56	17 58	0 44	5 39	0 48	20 49	0 18	11 1	10 21	12 42	13 14	18 39	8 1	5 44
F 12	0 44	6 6	1 20	0 12	1 4	10 35	4 40	22 42	0 51	10 49	0 56	17 56	0 44	5 40	0 48	20 49	0 18	11 2	10 21	12 43	13 15	18 36	7 59	5 44
S 13	0 21	0 25	2 22	0s35	0 59	10 36	4 30	22 38	0 52	10 44	0 56	17 54	0 44	5 41	0 48	20 49	0 18	11 2	10 20	12 43	13 16	18 33	7 56	5 44
S 14	0s 3	5n22	3 18	1 21	0 53	10 37	4 20	22 34	0 53	10 40	0 56	17 53	0 44	5 42	0 48	20 49	0 18	11 3	10 20	12 45	13 17	18 31	7 54	5 44
M15	0 26	11 1	4 6	2 7	0 46	10 37	4 10	22 29	0 54	10 35	0 56	17 51	0 44	5 43	0 48	20 49	0 18	11 4	10 19	12 47	13 18	18 28	7 51	5 45
T 16	0 50	16 19	4 42	2 53	0 40	10 37	4 0	22 24	0 55	10 31	0 56	17 50	0 44	5 44	0 48	20 49	0 18	11 4	10 19	12 49	13 19	18 25	7 49	5 45
W17	1 13	20 59	5 4	3 39	0 34	10 36	3 50	22 19	0 56	10 26	0 56	17 48	0 45	5 45	0 48	20 49	0 18	11 5	10 19	12 51	13 20	18 22	7 46	5 45
T 18	1 37	24 40	5 10	4 24	0 27	10 34	3 40	22 15	0 57	10 22	0 56	17 47	0 45	5 45	0 48	20 50	0 18	11 5	10 18	12 53	13 21	18 20	7 43	5 45
F 19	2 0	27 5	5 0	5 8	0 20	10 32	3 30	22 10	0 58	10 18	0 57	17 45	0 45	5 46	0 48	20 50	0 18	11 6	10 18	12 54	13 23	18 17	7 41	5 46
S 20	2 24	27 56	4 33	5 53	0 13	10 29	3 20	22 4	0 59	10 13	0 57	17 44	0 45	5 47	0 48	20 50	0 18	11 7	10 17	12 55	13 24	18 14	7 38	5 46
S 21	2 47	27 3	3 49	6 36	0 7	10 26	3 11	21 59	1 1	10 9	0 57	17 42	0 45	5 48	0 48	20 50	0 18	11 7	10 17	12 55	13 25	18 12	7 36	5 46
M22	3 11	24 27	2 51	7 20	0s 0	10 21	3 1	21 54	1 2	10 5	0 57	17 41	0 45	5 49	0 48	20 50	0 17	11 8	10 17	12 55	13 26	18 9	7 33	5 46
T 23	3 34	20 17	1 42	8 2	0 7	10 17	2 52	21 49	1 3	10 0	0 57	17 39	0 45	5 50	0 48	20 50	0 17	11 8	10 16	12 54	13 27	18 6	7 31	5 47
W24	3 58	14 53	0 26	8 45	0 14	10 11	2 43	21 43	1 4	9 56	0 57	17 38	0 46	5 51	0 48	20 50	0 17	11 9	10 16	12 54	13 28	18 4	7 28	5 47
T 25	4 21	8 37	0s53	9 26	0 21	10 5	2 34	21 38	1 5	9 52	0 57	17 37	0 46	5 51	0 48	20 50	0 17	11 10	10 16	12 54	13 29	18 1	7 26	5 47
F 26	4 44	1 53	2 8	10 7	0 28	9 59	2 25	21 32	1 6	9 47	0 57	17 35	0 46	5 52	0 48	20 50	0 17	11 10	10 15	12 55	13 30	17 58	7 23	5 48
S 27	5 8	4s54	3 14	10 48	0 35	9 51	2 16	21 26	1 7	9 43	0 58	17 34	0 46	5 53	0 48	20 50	0 17	11 11	10 15	12 57	13 31	17 55	7 21	5 48
S 28	5 31	11 20	4 7	11 27	0 42	9 44	2 7	21 20	1 9	9 39	0 58	17 33	0 46	5 54	0 48	20 50	0 17	11 12	10 14	12 59	13 32	17 53	7 18	5 48
M29	5 54	17 5	4 44	12 6	0 49	9 35	1 58	21 15	1 10	9 35	0 58	17 31	0 46	5 55	0 48	20 50	0 17	11 12	10 14	13 1	13 33	17 50	7 16	5 49
T 30	6s17	21s48	5s 4	12s45	0s56	9n26	1s50	21n 9	1n11	9n30	0n58	17n30	0n47	5s55	0s48	20s50	0n17	11s13	10n14	13s 4	13s34	17s47	7n13	5s49

Julian Day Number = 2271002.5, Delta T = 279.27 sec
Ecliptic obliquity = 23°30'21, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°50'35, Lahiri = 16°57'35 Julian Calendar 1 Sept. 1505 == Greg. Calendar 11 Sept. 1505

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ASTRODIENST EPHEMERIS for the year 1505
geocentric

OCTOBER 1505 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 15 13	16♎55'17	0♐18	2♏34	1♍48	1♌32	8♍ 9	13♌47	16°R52	25♑24	5♐35	25°R19	23♒55	13♒25	26♌40	W 1
T 2	1 19 10	17°54'55	13°13	4° 3	2°37	2° 4	8°20	13°51	16♓50	25°24	5°36	25♒12	23°52	13°32	26°46	T 2
F 3	1 23 6	18°54'35	25°47	5°32	3°27	2°36	8°32	13°56	16°48	25°24	5°38	25° 7	23°48	13°38	26°52	F 3
S 4	1 27 3	19°54'16	8♑ 2	7° 0	4°18	3° 7	8°43	14° 1	16°46	25°24	5°40	25° 4	23°45	13°45	26°59	S 4
S 5	1 30 59	20°53'59	20° 3	8°27	5°10	3°39	8°54	14° 5	16°44	25°24	5°42	25°D 3	23°42	13°52	27° 5	S 5
M 6	1 34 56	21°53'44	1♒54	9°54	6° 2	4°10	9° 5	14°10	16°43	25°25	5°43	25° 4	23°39	13°58	27°11	M 6
T 7	1 38 52	22°53'31	13°42	11°20	6°55	4°41	9°16	14°14	16°41	25°25	5°45	25° 5	23°36	14° 5	27°17	T 7
W 8	1 42 49	23°53'19	25°32	12°45	7°49	5°12	9°27	14°18	16°39	25°25	5°47	25°R 5	23°33	14°12	27°23	W 8
T 9	1 46 46	24°53'09	7♓28	14° 9	8°44	5°43	9°38	14°22	16°37	25°25	5°49	25° 4	23°29	14°18	27°28	T 9
F 10	1 50 42	25°53'01	19°35	15°33	9°39	6°13	9°49	14°26	16°35	25°26	5°51	25° 1	23°26	14°25	27°34	F 10
S 11	1 54 39	26°52'55	1♈56	16°56	10°34	6°44	10° 0	14°30	16°34	25°26	5°53	24°56	23°23	14°32	27°40	S 11
S 12	1 58 35	27°52'50	14°32	18°17	11°31	7°14	10°10	14°34	16°32	25°27	5°55	24°48	23°20	14°38	27°45	S 12
M13	2 2 32	28°52'47	27°26	19°38	12°27	7°44	10°21	14°38	16°31	25°27	5°57	24°37	23°17	14°45	27°51	M13
T 14	2 6 28	29°52'47	10♉36	20°58	13°25	8°14	10°31	14°42	16°29	25°28	5°59	24°26	23°14	14°52	27°56	T 14
W15	2 10 25	0♏52'48	24° 1	22°16	14°23	8°43	10°42	14°45	16°27	25°28	6° 1	24°15	23°10	14°58	28° 1	W15
T 16	2 14 21	1°52'51	7♊37	23°34	15°21	9°12	10°52	14°49	16°26	25°29	6° 2	24° 4	23° 7	15° 5	28° 7	T 16
F 17	2 18 18	2°52'57	21°24	24°50	16°20	9°42	11° 2	14°52	16°25	25°29	6° 5	23°56	23° 4	15°11	28°12	F 17
S 18	2 22 15	3°53'04	5♋17	26° 4	17°20	10°11	11°13	14°56	16°23	25°30	6° 7	23°50	23° 1	15°18	28°17	S 18
S 19	2 26 11	4°53'14	19°15	27°17	18°20	10°39	11°23	14°59	16°22	25°31	6° 9	23°47	22°58	15°25	28°22	S 19
M20	2 30 8	5°53'25	3♌18	28°28	19°20	11° 8	11°33	15° 2	16°20	25°32	6°11	23°D46	22°54	15°31	28°27	M20
T 21	2 34 4	6°53'39	17°24	29°37	20°21	11°36	11°42	15° 5	16°19	25°32	6°13	23°R46	22°51	15°38	28°32	T 21
W22	2 38 1	7°53'55	1♍32	0♐43	21°22	12° 4	11°52	15° 8	16°18	25°33	6°15	23°46	22°48	15°45	28°36	W22
T 23	2 41 57	8°54'13	15°41	1°47	22°23	12°32	12° 2	15°11	16°17	25°34	6°17	23°44	22°45	15°51	28°41	T 23
F 24	2 45 54	9°54'33	29°49	2°49	23°25	12°59	12°11	15°14	16°16	25°35	6°19	23°40	22°42	15°58	28°46	F 24
S 25	2 49 50	10°54'55	13♎54	3°47	24°28	13°26	12°21	15°16	16°14	25°36	6°21	23°33	22°39	16° 5	28°50	S 25
S 26	2 53 47	11°55'18	27°51	4°41	25°31	13°53	12°30	15°19	16°13	25°37	6°23	23°23	22°35	16°11	28°55	S 26
M27	2 57 43	12°55'44	11♏35	5°31	26°34	14°20	12°39	15°21	16°12	25°37	6°25	23°11	22°32	16°18	28°59	M27
T 28	3 1 40	13°56'11	25° 5	6°17	27°37	14°46	12°49	15°24	16°11	25°38	6°28	22°58	22°29	16°25	29° 3	T 28
W29	3 5 37	14°56'40	8♐15	6°57	28°41	15°13	12°58	15°26	16°11	25°39	6°30	22°45	22°26	16°31	29° 7	W29
T 30	3 9 33	15°57'10	21° 6	7°32	29°45	15°38	13° 7	15°28	16°10	25°40	6°32	22°34	22°23	16°38	29°11	T 30
F 31	3 13 30	16♏57'42	3♑37	8♐ 0	0♎50	16♌ 4	13♍15	15♌30	16♓ 9	25♑42	6♐34	22♒25	22♒20	16♒45	29♌15	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s40	25s15	5s 6	13s23	1s 3	9n17	1s42	21n 3	1n12	9n26	0n58	17n29	0n47	5s56	0s48	20s50	0n17	11s13	10n13	13s 7	13s35	17s44	7n11	5s49
T 2	7 3	27 17	4 52	14 0	1 9	9 7	1 33	20 57	1 13	9 22	0 58	17 28	0 47	5 57	0 48	20 50	0 17	11 14	10 13	13 9	13 36	17 42	7 8	5 50
F 3	7 26	27 51	4 24	14 36	1 16	8 56	1 25	20 51	1 15	9 18	0 59	17 26	0 47	5 58	0 48	20 50	0 17	11 15	10 13	13 11	13 37	17 39	7 6	5 50
S 4	7 48	27 0	3 45	15 11	1 23	8 45	1 18	20 45	1 16	9 14	0 59	17 25	0 47	5 58	0 48	20 50	0 17	11 15	10 12	13 12	13 38	17 36	7 4	5 50
S 5	8 11	24 55	2 57	15 46	1 29	8 34	1 10	20 38	1 17	9 10	0 59	17 24	0 47	5 59	0 48	20 50	0 17	11 16	10 12	13 12	13 39	17 33	7 1	5 51
M 6	8 33	21 45	2 1	16 20	1 35	8 22	1 2	20 32	1 18	9 6	0 59	17 23	0 48	6 0	0 48	20 50	0 17	11 16	10 12	13 12	13 40	17 31	6 59	5 51
T 7	8 56	17 44	1 1	16 53	1 41	8 9	0 55	20 26	1 20	9 2	0 59	17 22	0 48	6 0	0 48	20 50	0 17	11 17	10 11	13 12	13 42	17 28	6 57	5 51
W 8	9 18	13 0	0n 2	17 25	1 47	7 56	0 47	20 20	1 21	8 58	0 59	17 21	0 48	6 1	0 48	20 50	0 17	11 18	10 11	13 12	13 43	17 25	6 54	5 52
T 9	9 40	7 46	1 6	17 56	1 53	7 42	0 40	20 13	1 22	8 54	0 59	17 20	0 48	6 2	0 48	20 50	0 17	11 18	10 11	13 12	13 44	17 22	6 52	5 52
F 10	10 2	2 11	2 7	18 26	1 59	7 28	0 33	20 7	1 23	8 50	1 0	17 19	0 48	6 2	0 48	20 50	0 17	11 19	10 11	13 13	13 45	17 20	6 50	5 53
S 11	10 23	3n34	3 3	18 55	2 4	7 13	0 26	20 0	1 25	8 46	1 0	17 18	0 48	6 3	0 48	20 50	0 17	11 19	10 10	13 15	13 46	17 17	6 47	5 53
S 12	10 45	9 18	3 52	19 24	2 9	6 58	0 19	19 54	1 26	8 42	1 0	17 17	0 49	6 4	0 48	20 50	0 17	11 20	10 10	13 18	13 47	17 14	6 45	5 53
M13	11 6	14 47	4 30	19 51	2 14	6 43	0 13	19 48	1 27	8 38	1 0	17 16	0 49	6 4	0 48	20 50	0 17	11 21	10 10	13 21	13 48	17 11	6 43	5 54
T 14	11 28	19 41	4 54	20 17	2 19	6 27	0 6	19 41	1 29	8 34	1 0	17 15	0 49	6 5	0 48	20 50	0 17	11 21	10 9	13 25	13 49	17 8	6 41	5 54
W15	11 49	23 42	5 3	20 42	2 23	6 10	0n 0	19 35	1 30	8 30	1 1	17 14	0 49	6 5	0 48	20 50	0 17	11 22	10 9	13 29	13 50	17 6	6 38	5 55
T 16	12 10	26 29	4 54	21 6	2 27	5 53	0 6	19 28	1 31	8 27	1 1	17 13	0 49	6 6	0 48	20 49	0 17	11 22	10 9	13 32	13 51	17 3	6 36	5 55
F 17	12 30	27 42	4 29	21 28	2 31	5 36	0 13	19 22	1 33	8 23	1 1	17 12	0 49	6 6	0 47	20 49	0 17	11 23	10 9	13 35	13 52	17 0	6 34	5 56
S 18	12 51	27 11	3 48	21 50	2 35	5 18	0 18	19 15	1 34	8 19	1 1	17 11	0 50	6 7	0 47	20 49	0 17	11 24	10 8	13 37	13 53	16 57	6 32	5 56
S 19	13 11	24 58	2 52	22 10	2 38	5 0	0 24	19 9	1 35	8 16	1 1	17 11	0 50	6 7	0 47	20 49	0 17	11 24	10 8	13 38	13 54	16 54	6 30	5 56
M20	13 31	21 12	1 46	22 28	2 40	4 42	0 30	19 2	1 37	8 12	1 1	17 10	0 50	6 8	0 47	20 49	0 17	11 25	10 8	13 38	13 55	16 52	6 28	5 57
T 21	13 51	16 12	0 34	22 46	2 42	4 23	0 35	18 56	1 38	8 8	1 2	17 9	0 50	6 8	0 47	20 49	0 17	11 25	10 8	13 38	13 56	16 49	6 26	5 57
W22	14 11	10 19	0s41	23 2	2 44	4 3	0 41	18 49	1 40	8 5	1 2	17 9	0 50	6 9	0 47	20 49	0 17	11 26	10 7	13 38	13 57	16 46	6 24	5 58
T 23	14 30	3 55	1 53	23 16	2 45	3 44	0 46	18 43	1 41	8 1	1 2	17 8	0 50	6 9	0 47	20 49	0 17	11 27	10 7	13 39	13 58	16 43	6 22	5 58
F 24	14 50	2s39	2 59	23 28	2 45	3 24	0 51	18 36	1 43	7 58	1 2	17 7	0 51	6 10	0 47	20 49	0 17	11 27	10 7	13 40	13 59	16 40	6 19	5 59
S 25	15 9	9 4	3 52	23 39	2 45	3 4	0 56	18 30	1 44	7 54	1 2	17 7	0 51	6 10	0 47	20 48	0 17	11 28	10 7	13 42	14 0	16 37	6 18	5 59
S 26	15 27	14 57	4 32	23 49	2 43	2 43	1 1	18 23	1 45	7 51	1 3	17 6	0 51	6 10	0 47	20 48	0 17	11 28	10 6	13 46	14 1	16 35	6 16	6 0
M27	15 46	20 1	4 54	23 56	2 42	2 22	1 5	18 17	1 47	7 48	1 3	17 5	0 51	6 11	0 47	20 48	0 17	11 29	10 6	13 50	14 2	16 32	6 14	6 0
T 28	16 4	23 56	5 0	24 1	2 39	2 1	1 10	18 10	1 48	7 44	1 3	17 5	0 51	6 11	0 47	20 48	0 17	11 29	10 6	13 54	14 3	16 29	6 12	6 1
W29	16 22	26 31	4 50	24 4	2 35	1 39	1 14	18 4	1 50	7 41	1 3	17 4	0 52	6 11	0 47	20 48	0 17	11 30	10 6	13 58	14 4	16 26	6 10	6 1
T 30	16 40	27 36	4 25	24 6	2 30	1 18	1 18	17 58	1 51	7 38	1 3	17 4	0 52	6 12	0 47	20 48	0 17	11 31	10 5	14 2	14 5	16 23	6 8	6 2
F 31	16s57	27s14	3s47	24s 4	2s24	0n56	1n22	17n52	1n53	7n35	1n 4	17n 4	0n52	6s12	0s47	20s47	0n17	11s31	10n 5	14s 5	14s 7	16s20	6n 6	6s 2

Julian Day Number = 2271032.5, Delta T = 279.09 sec
Ecliptic obliquity = 23°30'20, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°50'39, Lahiri = 16°57'39 Julian Calendar 1 Oct. 1505 == Greg. Calendar 11 Oct. 1505

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ASTRODIENST EPHEMERIS for the year 1505
geocentric

NOVEMBER 1505 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 17 26	17♏58'15	15♉51	8♐21	1♎54	16♌29	13♍24	15♌32	16°R 8	25♉43	6♐36	22°R19	22♒16	16♒51	29♌19	S 1
S 2	3 21 23	18°58'50	27°52	8°34	2°59	16°54	13°33	15°33	16♓ 7	25°44	6°39	22♒15	22°13	16°58	29°23	S 2
M 3	3 25 19	19°59'25	9♒43	8°R38	4° 5	17°19	13°41	15°35	16° 7	25°45	6°41	22°14	22°10	17° 4	29°26	M 3
T 4	3 29 16	21° 0'02	21°31	8°33	5°10	17°43	13°49	15°37	16° 6	25°46	6°43	22°14	22° 7	17°11	29°30	T 4
W 5	3 33 13	22° 0'40	3♓20	8°18	6°16	18° 7	13°57	15°38	16° 5	25°47	6°45	22°14	22° 4	17°18	29°33	W 5
T 6	3 37 9	23° 1'20	15°17	7°53	7°22	18°31	14° 5	15°39	16° 5	25°49	6°48	22°12	22° 0	17°24	29°36	T 6
F 7	3 41 6	24° 2'00	27°26	7°16	8°29	18°55	14°13	15°41	16° 4	25°50	6°50	22° 9	21°57	17°31	29°40	F 7
S 8	3 45 2	25° 2'42	9♈52	6°30	9°35	19°18	14°21	15°42	16° 4	25°51	6°52	22° 3	21°54	17°38	29°43	S 8
S 9	3 48 59	26° 3'24	22°39	5°33	10°42	19°40	14°29	15°43	16° 4	25°53	6°54	21°54	21°51	17°44	29°46	S 9
M10	3 52 55	27° 4'08	5♉47	4°26	11°49	20° 3	14°36	15°44	16° 3	25°54	6°57	21°43	21°48	17°51	29°49	M10
T 11	3 56 52	28° 4'54	19°17	3°13	12°56	20°25	14°44	15°45	16° 3	25°55	6°59	21°30	21°45	17°58	29°51	T 11
W12	4 0 48	29° 5'40	3♊ 6	1°54	14° 4	20°47	14°51	15°45	16° 3	25°57	7° 1	21°17	21°41	18° 4	29°54	W12
T 13	4 4 45	0♐ 6'28	17°10	0°31	15°12	21° 8	14°58	15°46	16° 3	25°58	7° 4	21° 5	21°38	18°11	29°57	T 13
F 14	4 8 42	1° 7'17	1♋23	29♏ 9	16°20	21°29	15° 5	15°46	16° 2	26° 0	7° 6	20°56	21°35	18°18	29°59	F 14
S 15	4 12 38	2° 8'07	15°41	27°49	17°28	21°49	15°12	15°47	16° 2	26° 1	7° 8	20°49	21°32	18°24	0♍ 2	S 15
S 16	4 16 35	3° 8'59	29°59	26°35	18°36	22°10	15°19	15°47	16°D 2	26° 3	7°11	20°45	21°29	18°31	0° 4	S 16
M17	4 20 31	4° 9'52	14♌14	25°27	19°45	22°29	15°25	15°R47	16° 2	26° 4	7°13	20°44	21°26	18°38	0° 6	M17
T 18	4 24 28	5°10'47	28°23	24°29	20°54	22°49	15°31	15°47	16° 2	26° 6	7°15	20°44	21°22	18°44	0° 8	T 18
W19	4 28 24	6°11'43	12♍25	23°42	22° 3	23° 8	15°38	15°47	16° 3	26° 7	7°18	20°44	21°19	18°51	0°10	W19
T 20	4 32 21	7°12'40	26°20	23° 6	23°12	23°26	15°44	15°47	16° 3	26° 9	7°20	20°42	21°16	18°57	0°12	T 20
F 21	4 36 17	8°13'38	10♎ 8	22°41	24°21	23°44	15°50	15°46	16° 3	26°11	7°22	20°39	21°13	19° 4	0°13	F 21
S 22	4 40 14	9°14'38	23°47	22°27	25°31	24° 2	15°56	15°46	16° 3	26°12	7°24	20°32	21°10	19°11	0°15	S 22
S 23	4 44 11	10°15'39	7♏18	22°D24	26°40	24°19	16° 1	15°45	16° 4	26°14	7°27	20°23	21° 6	19°17	0°16	S 23
M24	4 48 7	11°16'40	20°37	22°32	27°50	24°35	16° 7	15°44	16° 4	26°16	7°29	20°11	21° 3	19°24	0°18	M24
T 25	4 52 4	12°17'43	3♐44	22°49	29° 0	24°52	16°12	15°44	16° 4	26°18	7°31	19°59	21° 0	19°31	0°19	T 25
W26	4 56 0	13°18'47	16°37	23°14	0♏10	25° 7	16°17	15°43	16° 5	26°19	7°34	19°47	20°57	19°37	0°20	W26
T 27	4 59 57	14°19'52	29°15	23°47	1°20	25°22	16°22	15°42	16° 5	26°21	7°36	19°36	20°54	19°44	0°21	T 27
F 28	5 3 53	15°20'57	11♉37	24°26	2°31	25°37	16°27	15°41	16° 6	26°23	7°38	19°27	20°51	19°51	0°22	F 28
S 29	5 7 50	16°22'03	23°46	25°12	3°41	25°51	16°31	15°39	16° 7	26°25	7°41	19°21	20°47	19°57	0°23	S 29
S 30	5 11 46	17♐23'09	5♒44	26♏ 4	4♏52	26♌ 5	16♍36	15♌38	16♓ 7	26♉27	7♐43	19♒17	20♒44	20♒ 4	0♍23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s14	25s32	3s 0	24s 0	2s17	0n34	1n26	17n46	1n55	7n31	1n 4	17n 3	0n52	6s12	0s47	20s47	0n17	11s32	10n 5	14s 7	14s 8	16s18	6n 4	6s 3
S 2	17 31	22 42	2 5	23 54	2 8	0 11	1 30	17 39	1 56	7 28	1 4	17 3	0 52	6 13	0 47	20 47	0 17	11 32	10 5	14 8	14 9	16 15	6 3	6 3
M 3	17 47	18 55	1 6	23 45	1 58	0s12	1 34	17 33	1 58	7 25	1 4	17 3	0 52	6 13	0 47	20 47	0 17	11 33	10 5	14 8	14 10	16 12	6 1	6 4
T 4	18 3	14 26	0 4	23 32	1 46	0 34	1 37	17 27	1 59	7 22	1 4	17 2	0 53	6 13	0 47	20 47	0 17	11 33	10 5	14 8	14 11	16 9	5 59	6 4
W 5	18 19	9 24	0n58	23 17	1 33	0 57	1 41	17 21	2 1	7 19	1 5	17 2	0 53	6 13	0 47	20 46	0 17	11 34	10 4	14 8	14 12	16 6	5 58	6 5
T 6	18 35	3 59	1 59	22 58	1 18	1 21	1 44	17 16	2 3	7 16	1 5	17 2	0 53	6 13	0 47	20 46	0 17	11 34	10 4	14 9	14 13	16 3	5 56	6 5
F 7	18 50	1n39	2 55	22 36	1 2	1 44	1 47	17 10	2 4	7 14	1 5	17 2	0 53	6 14	0 47	20 46	0 17	11 35	10 4	14 10	14 14	16 0	5 54	6 6
S 8	19 5	7 21	3 44	22 11	0 45	2 8	1 50	17 4	2 6	7 11	1 5	17 2	0 53	6 14	0 47	20 46	0 17	11 35	10 4	14 12	14 15	15 57	5 53	6 7
S 9	19 19	12 54	4 23	21 43	0 26	2 31	1 53	16 58	2 8	7 8	1 6	17 1	0 54	6 14	0 47	20 46	0 16	11 36	10 4	14 15	14 16	15 55	5 51	6 7
M10	19 33	18 1	4 49	21 11	0 6	2 55	1 55	16 53	2 9	7 5	1 6	17 1	0 54	6 14	0 47	20 45	0 16	11 36	10 4	14 18	14 17	15 52	5 50	6 8
T 11	19 47	22 24	5 0	20 37	0n14	3 19	1 58	16 48	2 11	7 3	1 6	17 1	0 54	6 14	0 47	20 45	0 16	11 37	10 3	14 23	14 18	15 49	5 48	6 8
W12	20 1	25 38	4 54	20 2	0 35	3 43	2 0	16 42	2 13	7 0	1 6	17 1	0 54	6 14	0 47	20 45	0 16	11 37	10 3	14 27	14 19	15 46	5 47	6 9
T 13	20 14	27 22	4 30	19 25	0 55	4 7	2 2	16 37	2 14	6 58	1 7	17 1	0 54	6 14	0 46	20 45	0 16	11 38	10 3	14 30	14 20	15 43	5 45	6 9
F 14	20 26	27 19	3 50	18 49	1 15	4 31	2 5	16 32	2 16	6 55	1 7	17 1	0 55	6 14	0 46	20 44	0 16	11 38	10 3	14 34	14 21	15 40	5 44	6 10
S 15	20 39	25 28	2 54	18 13	1 33	4 56	2 7	16 27	2 18	6 53	1 7	17 1	0 55	6 14	0 46	20 44	0 16	11 39	10 3	14 36	14 22	15 37	5 43	6 10
S 16	20 51	21 58	1 48	17 41	1 49	5 20	2 8	16 22	2 20	6 50	1 7	17 1	0 55	6 14	0 46	20 44	0 16	11 39	10 3	14 37	14 23	15 34	5 41	6 11
M17	21 2	17 9	0 34	17 11	2 3	5 44	2 10	16 17	2 22	6 48	1 8	17 2	0 55	6 14	0 46	20 44	0 16	11 40	10 3	14 37	14 24	15 31	5 40	6 11
T 18	21 13	11 26	0s40	16 45	2 16	6 9	2 12	16 12	2 23	6 46	1 8	17 2	0 55	6 14	0 46	20 43	0 16	11 40	10 3	14 37	14 25	15 29	5 39	6 12
W19	21 24	5 11	1 52	16 24	2 26	6 33	2 13	16 8	2 25	6 44	1 8	17 2	0 56	6 14	0 46	20 43	0 16	11 41	10 2	14 37	14 26	15 26	5 38	6 13
T 20	21 34	1s15	2 57	16 7	2 33	6 57	2 15	16 4	2 27	6 41	1 8	17 2	0 56	6 14	0 46	20 43	0 16	11 41	10 2	14 38	14 27	15 23	5 37	6 13
F 21	21 44	7 33	3 50	15 56	2 39	7 22	2 16	15 59	2 29	6 39	1 9	17 3	0 56	6 14	0 46	20 42	0 16	11 42	10 2	14 39	14 28	15 20	5 35	6 14
S 22	21 54	13 26	4 30	15 49	2 43	7 46	2 17	15 55	2 31	6 37	1 9	17 3	0 56	6 13	0 46	20 42	0 16	11 42	10 2	14 41	14 29	15 17	5 34	6 14
S 23	22 3	18 37	4 54	15 46	2 45	8 10	2 18	15 51	2 33	6 35	1 9	17 3	0 56	6 13	0 46	20 42	0 16	11 42	10 2	14 44	14 30	15 14	5 33	6 15
M24	22 12	22 48	5 2	15 48	2 45	8 34	2 19	15 48	2 35	6 33	1 9	17 4	0 57	6 13	0 46	20 41	0 16	11 43	10 2	14 48	14 31	15 11	5 32	6 15
T 25	22 20	25 45	4 53	15 53	2 44	8 58	2 20	15 44	2 37	6 32	1 10	17 4	0 57	6 13	0 46	20 41	0 16	11 43	10 2	14 52	14 32	15 8	5 31	6 16
W26	22 28	27 18	4 30	16 1	2 42	9 22	2 20	15 41	2 39	6 30	1 10	17 5	0 57	6 13	0 46	20 41	0 16	11 44	10 2	14 56	14 33	15 5	5 30	6 17
T 27	22 35	27 24	3 54	16 13	2 38	9 46	2 21	15 37	2 41	6 28	1 10	17 5	0 57	6 12	0 46	20 41	0 16	11 44	10 2	14 59	14 34	15 2	5 30	6 17
F 28	22 42	26 6	3 7	16 26	2 34	10 10	2 21	15 34	2 43	6 27	1 10	17 6	0 57	6 12	0 46	20 40	0 16	11 44	10 2	15 2	14 35	14 59	5 29	6 18
S 29	22 48	23 34	2 12	16 42	2 29	10 34	2 21	15 31	2 45	6 25	1 11	17 6	0 57	6 12	0 46	20 40	0 16	11 45	10 2	15 4	14 36	14 56	5 28	6 18
S 30	22s54	20s 3	1s12	17s 0	2n24	10s57	2n22	15n29	2n47	6n24	1n11	17n 7	0n58	6s12	0s46	20s40	0n16	11s45	10n 2	15s 5	14s37	14s53	5n27	6s19

Julian Day Number = 2271063.5, Delta T = 278.90 sec
Ecliptic obliquity = 23°30'20, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°50'43, Lahiri = 16°57'44 Julian Calendar 1 Nov. 1505 == Greg. Calendar 11 Nov. 1505

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ASTRODIENST EPHEMERIS for the year 1505
geocentric

DECEMBER 1505 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 15 43	18♐24'16	17♒34	27♏ 0	6♏ 2	26♌18	16♍40	15°R37	16♓ 8	26♉28	7♐45	19°D16	20♒41	20♒11	0♍24	M 1
T 2	5 19 40	19°25'23	29°21	28° 0	7°13	26°30	16°44	15♌35	16° 9	26°30	7°48	19♒17	20°38	20°17	0°24	T 2
W 3	5 23 36	20°26'30	11♓ 9	29° 3	8°24	26°42	16°48	15°33	16°10	26°32	7°50	19°18	20°35	20°24	0°25	W 3
T 4	5 27 33	21°27'38	23° 4	0♑10	9°35	26°53	16°52	15°32	16°11	26°34	7°52	19°R18	20°32	20°30	0°25	T 4
F 5	5 31 29	22°28'45	5♈12	1°20	10°46	27° 4	16°56	15°30	16°12	26°36	7°54	19°17	20°28	20°37	0°R25	F 5
S 6	5 35 26	23°29'53	17°37	2°33	11°57	27°14	16°59	15°28	16°13	26°38	7°57	19°14	20°25	20°44	0°25	S 6
S 7	5 39 22	24°31'01	0♉24	3°47	13° 9	27°24	17° 2	15°26	16°14	26°40	7°59	19° 9	20°22	20°50	0°25	S 7
M 8	5 43 19	25°32'10	13°37	5° 3	14°20	27°33	17° 5	15°23	16°15	26°42	8° 1	19° 1	20°19	20°57	0°24	M 8
T 9	5 47 15	26°33'18	27°16	6°21	15°32	27°41	17° 8	15°21	16°16	26°44	8° 3	18°53	20°16	21° 4	0°24	T 9
W10	5 51 12	27°34'27	11♊19	7°41	16°43	27°49	17°11	15°19	16°17	26°46	8° 6	18°44	20°12	21°10	0°23	W10
T 11	5 55 9	28°35'36	25°43	9° 2	17°55	27°56	17°14	15°16	16°18	26°48	8° 8	18°35	20° 9	21°17	0°23	T 11
F 12	5 59 5	29°36'45	10♋21	10°24	19° 7	28° 2	17°16	15°14	16°20	26°50	8°10	18°28	20° 6	21°24	0°22	F 12
S 13	6 3 2	0♉37'54	25° 7	11°47	20°19	28° 8	17°18	15°11	16°21	26°52	8°12	18°24	20° 3	21°30	0°21	S 13
S 14	6 6 58	1°39'04	9♌52	13°11	21°31	28°13	17°20	15° 8	16°22	26°54	8°14	18°22	20° 0	21°37	0°20	S 14
M15	6 10 55	2°40'14	24°30	14°35	22°43	28°17	17°22	15° 5	16°24	26°57	8°16	18°D22	19°57	21°44	0°19	M15
T 16	6 14 51	3°41'24	8♍56	16° 1	23°55	28°20	17°23	15° 2	16°25	26°59	8°19	18°23	19°53	21°50	0°18	T 16
W17	6 18 48	4°42'34	23° 8	17°27	25° 7	28°23	17°25	14°59	16°27	27° 1	8°21	18°24	19°50	21°57	0°17	W17
T 18	6 22 45	5°43'45	7♎ 4	18°54	26°20	28°25	17°26	14°56	16°28	27° 3	8°23	18°R24	19°47	22° 4	0°15	T 18
F 19	6 26 41	6°44'56	20°43	20°22	27°32	28°27	17°27	14°53	16°30	27° 5	8°25	18°23	19°44	22°10	0°14	F 19
S 20	6 30 38	7°46'07	4♏ 8	21°50	28°45	28°R27	17°28	14°50	16°32	27° 7	8°27	18°21	19°41	22°17	0°12	S 20
S 21	6 34 34	8°47'18	17°19	23°19	29°57	28°27	17°28	14°46	16°33	27° 9	8°29	18°16	19°38	22°23	0°11	S 21
M22	6 38 31	9°48'30	0♐16	24°48	1♐10	28°26	17°29	14°43	16°35	27°12	8°31	18°10	19°34	22°30	0° 9	M22
T 23	6 42 27	10°49'41	13° 0	26°18	2°22	28°24	17°29	14°39	16°37	27°14	8°33	18° 3	19°31	22°37	0° 7	T 23
W24	6 46 24	11°50'53	25°32	27°48	3°35	28°22	17°R29	14°36	16°39	27°16	8°35	17°56	19°28	22°43	0° 5	W24
T 25	6 50 20	12°52'04	7♑53	29°19	4°48	28°18	17°29	14°32	16°41	27°18	8°37	17°50	19°25	22°50	0° 3	T 25
F 26	6 54 17	13°53'15	20° 3	0♑51	6° 1	28°14	17°29	14°28	16°43	27°21	8°39	17°45	19°22	22°57	0° 0	F 26
S 27	6 58 14	14°54'25	2♒ 4	2°22	7°14	28° 9	17°28	14°24	16°45	27°23	8°41	17°42	19°18	23° 3	29♌58	S 27
S 28	7 2 10	15°55'35	13°57	3°55	8°27	28° 4	17°27	14°20	16°47	27°25	8°43	17°D40	19°15	23°10	29°55	S 28
M29	7 6 7	16°56'44	25°45	5°27	9°40	27°57	17°27	14°16	16°49	27°27	8°45	17°41	19°12	23°17	29°53	M29
T 30	7 10 3	17°57'53	7♓31	7° 1	10°53	27°50	17°25	14°12	16°51	27°30	8°47	17°42	19° 9	23°23	29°50	T 30
W31	7 14 0	18♉59'01	19♓19	8♉34	12♐ 6	27♌41	17♍24	14♌ 8	16♓53	27♉32	8♐49	17♒44	19♒ 6	23♒30	29♌48	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 0	15s45	0s 9	17s18	2n18	11s21	2n22	15n26	2n49	6n22	1n11	17n 7	0n58	6s11	0s46	20s39	0n16	11s46	10n 2	15s 5	14s38	14s51	5n27	6s19
T 2	23 5	10 54	0n54	17 38	2 11	11 44	2 22	15 24	2 51	6 21	1 11	17 8	0 58	6 11	0 46	20 39	0 16	11 46	10 2	15 5	14 39	14 48	5 26	6 20
W 3	23 10	5 38	1 55	17 59	2 4	12 7	2 21	15 22	2 53	6 19	1 12	17 9	0 58	6 11	0 46	20 38	0 16	11 46	10 2	15 5	14 40	14 45	5 25	6 20
T 4	23 14	0 9	2 51	18 20	1 57	12 29	2 21	15 20	2 55	6 18	1 12	17 9	0 58	6 10	0 46	20 38	0 16	11 47	10 2	15 4	14 41	14 42	5 25	6 21
F 5	23 17	5n27	3 41	18 42	1 49	12 52	2 21	15 18	2 57	6 17	1 12	17 10	0 59	6 10	0 46	20 38	0 16	11 47	10 2	15 5	14 42	14 39	5 24	6 21
S 6	23 21	10 57	4 22	19 4	1 42	13 14	2 20	15 16	3 0	6 16	1 13	17 11	0 59	6 9	0 46	20 37	0 16	11 47	10 2	15 6	14 43	14 36	5 24	6 22
S 7	23 23	16 10	4 50	19 26	1 34	13 36	2 20	15 15	3 2	6 15	1 13	17 12	0 59	6 9	0 46	20 37	0 16	11 48	10 2	15 7	14 44	14 33	5 23	6 23
M 8	23 26	20 49	5 5	19 48	1 26	13 58	2 19	15 14	3 4	6 14	1 13	17 12	0 59	6 8	0 45	20 37	0 16	11 48	10 2	15 10	14 45	14 30	5 23	6 23
T 9	23 28	24 31	5 3	20 9	1 18	14 20	2 18	15 13	3 6	6 13	1 13	17 13	0 59	6 8	0 45	20 36	0 16	11 48	10 2	15 12	14 46	14 27	5 22	6 24
W10	23 29	26 52	4 43	20 30	1 10	14 41	2 17	15 13	3 8	6 12	1 14	17 14	1 0	6 7	0 45	20 36	0 16	11 49	10 2	15 15	14 47	14 24	5 22	6 24
T 11	23 30	27 31	4 5	20 51	1 2	15 2	2 16	15 12	3 11	6 12	1 14	17 15	1 0	6 7	0 45	20 36	0 16	11 49	10 2	15 18	14 48	14 21	5 22	6 25
F 12	23 30	26 16	3 10	21 11	0 54	15 23	2 15	15 12	3 13	6 11	1 14	17 16	1 0	6 6	0 45	20 35	0 16	11 49	10 2	15 20	14 49	14 18	5 22	6 25
S 13	23 30	23 10	2 2	21 30	0 46	15 43	2 14	15 12	3 15	6 10	1 14	17 17	1 0	6 6	0 45	20 35	0 16	11 50	10 2	15 21	14 50	14 15	5 21	6 26
S 14	23 30	18 34	0 46	21 49	0 38	16 3	2 13	15 13	3 17	6 10	1 15	17 18	1 0	6 5	0 45	20 34	0 16	11 50	10 2	15 22	14 51	14 12	5 21	6 26
M15	23 29	12 52	0s33	22 7	0 30	16 23	2 12	15 13	3 20	6 9	1 15	17 19	1 0	6 5	0 45	20 34	0 16	11 50	10 2	15 22	14 52	14 9	5 21	6 27
T 16	23 27	6 33	1 49	22 24	0 22	16 42	2 10	15 14	3 22	6 9	1 15	17 20	1 1	6 4	0 45	20 34	0 16	11 50	10 2	15 22	14 53	14 6	5 21	6 27
W17	23 25	0 1	2 57	22 40	0 14	17 1	2 9	15 15	3 24	6 9	1 16	17 21	1 1	6 3	0 45	20 33	0 16	11 51	10 2	15 21	14 54	14 3	5 21	6 28
T 18	23 23	6s23	3 53	22 56	0 7	17 19	2 7	15 17	3 26	6 9	1 16	17 22	1 1	6 3	0 45	20 33	0 16	11 51	10 2	15 21	14 55	14 0	5 21	6 28
F 19	23 20	12 21	4 35	23 10	0s 1	17 38	2 6	15 18	3 29	6 8	1 16	17 23	1 1	6 2	0 45	20 32	0 16	11 51	10 2	15 21	14 56	13 57	5 21	6 29
S 20	23 17	17 39	5 1	23 23	0 8	17 55	2 4	15 20	3 31	6 8	1 16	17 24	1 1	6 1	0 45	20 32	0 16	11 51	10 2	15 22	14 57	13 54	5 21	6 29
S 21	23 13	22 0	5 10	23 35	0 15	18 13	2 2	15 23	3 33	6 8	1 17	17 26	1 2	6 1	0 45	20 32	0 16	11 52	10 2	15 24	14 58	13 51	5 21	6 30
M22	23 9	25 12	5 3	23 46	0 22	18 29	2 0	15 25	3 36	6 8	1 17	17 27	1 2	6 0	0 45	20 31	0 16	11 52	10 2	15 26	14 59	13 48	5 22	6 30
T 23	23 4	27 5	4 42	23 56	0 29	18 46	1 58	15 28	3 38	6 9	1 17	17 28	1 2	5 59	0 45	20 31	0 16	11 52	10 2	15 28	15 0	13 45	5 22	6 31
W24	22 59	27 32	4 6	24 5	0 36	19 2	1 56	15 31	3 40	6 9	1 18	17 29	1 2	5 58	0 45	20 30	0 16	11 52	10 2	15 30	15 1	13 42	5 22	6 31
T 25	22 53	26 36	3 20	24 13	0 42	19 17	1 54	15 34	3 42	6 9	1 18	17 31	1 2	5 58	0 45	20 30	0 16	11 53	10 3	15 32	15 2	13 39	5 23	6 31
F 26	22 47	24 24	2 25	24 19	0 49	19 32	1 52	15 38	3 45	6 10	1 18	17 32	1 2	5 57	0 45	20 30	0 16	11 53	10 3	15 33	15 3	13 36	5 23	6 32
S 27	22 40	21 7	1 24	24 24	0 55	19 46	1 50	15 42	3 47	6 10	1 18	17 33	1 3	5 56	0 45	20 29	0 16	11 53	10 3	15 34	15 4	13 33	5 23	6 32
S 28	22 33	17 1	0 20	24 28	1 1	20 0	1 47	15 46	3 49	6 11	1 19	17 34	1 3	5 55	0 45	20 29	0 16	11 53	10 3	15 35	15 5	13 30	5 24	6 33
M29	22 26	12 17	0n44	24 30	1 7	20 14	1 45	15 50	3 51	6 11	1 19	17 36	1 3	5 54	0 45	20 28	0 16	11 53	10 3	15 35	15 6	13 27	5 24	6 33
T 30	22 18	7 7	1 47	24 31	1 12	20 26	1 43	15 55	3 54	6 12	1 19	17 37	1 3	5 54	0 45	20 28	0 16	11 53	10 3	15 34	15 7	13 24	5 25	6 33
W31	22s 9	1s42	2n45	24s31	1s18	20s39	1n40	16n 0	3n56	6n13	1n20	17n38	1n 3	5s53	0s45	20s27	0n16	11s54	10n 3	15s34	15s 8	13s21	5n25	6s34

Julian Day Number = 2271093.5, Delta T = 278.72 sec
Ecliptic obliquity = 23°30'19, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°50'47, Lahiri = 16°57'48 Julian Calendar 1 Dec. 1505 == Greg. Calendar 11 Dec. 1505

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1506
geocentric

JANUARY 1506 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 17 56	20♑ 0'08	1♈14	10♑ 9	13♐19	27°R32	17°R23	14°R 4	16♓55	27♑34	8♐51	17♒46	19♒ 3	23♒37	29°R45	T 1
F 2	7 21 53	21° 1'15	13°19	11°43	14°32	27♌23	17♍21	14♌ 0	16°57	27°36	8°53	17°47	18°59	23°43	29♌42	F 2
S 3	7 25 49	22° 2'20	25°41	13°19	15°45	27°12	17°19	13°55	17° 0	27°39	8°54	17°R47	18°56	23°50	29°39	S 3
S 4	7 29 46	23° 3'25	8♉23	14°54	16°58	27° 1	17°17	13°51	17° 2	27°41	8°56	17°46	18°53	23°56	29°36	S 4
M 5	7 33 43	24° 4'28	21°30	16°31	18°11	26°49	17°15	13°47	17° 4	27°43	8°58	17°44	18°50	24° 3	29°32	M 5
T 6	7 37 39	25° 5'31	5♊ 5	18° 8	19°25	26°36	17°12	13°42	17° 7	27°45	9° 0	17°41	18°47	24°10	29°29	T 6
W 7	7 41 36	26° 6'33	19° 7	19°45	20°38	26°22	17°10	13°38	17° 9	27°48	9° 2	17°38	18°44	24°16	29°26	W 7
T 8	7 45 32	27° 7'34	3♋35	21°23	21°51	26° 8	17° 7	13°33	17°12	27°50	9° 3	17°35	18°40	24°23	29°22	T 8
F 9	7 49 29	28° 8'33	18°24	23° 2	23° 5	25°52	17° 4	13°28	17°14	27°52	9° 5	17°33	18°37	24°30	29°19	F 9
S 10	7 53 25	29° 9'32	3♌27	24°42	24°18	25°37	17° 1	13°24	17°17	27°55	9° 7	17°31	18°34	24°36	29°15	S 10
S 11	7 57 22	0♒10'30	18°34	26°22	25°32	25°20	16°57	13°19	17°19	27°57	9° 8	17°D31	18°31	24°43	29°12	S 11
M12	8 1 19	1°11'27	3♍37	28° 2	26°45	25° 3	16°54	13°14	17°22	27°59	9°10	17°31	18°28	24°50	29° 8	M12
T 13	8 5 15	2°12'23	18°27	29°44	27°59	24°45	16°50	13°10	17°24	28° 1	9°11	17°32	18°24	24°56	29° 4	T 13
W14	8 9 12	3°13'19	2♎58	1♒26	29°12	24°26	16°46	13° 5	17°27	28° 4	9°13	17°33	18°21	25° 3	29° 0	W14
T 15	8 13 8	4°14'13	17° 7	3° 9	0♑26	24° 7	16°42	13° 0	17°30	28° 6	9°15	17°34	18°18	25°10	28°56	T 15
F 16	8 17 5	5°15'07	0♏53	4°52	1°39	23°47	16°38	12°55	17°32	28° 8	9°16	17°R35	18°15	25°16	28°52	F 16
S 17	8 21 1	6°16'00	14°17	6°36	2°53	23°27	16°34	12°50	17°35	28°10	9°18	17°35	18°12	25°23	28°48	S 17
S 18	8 24 58	7°16'53	27°19	8°21	4° 7	23° 6	16°29	12°46	17°38	28°13	9°19	17°34	18° 9	25°30	28°44	S 18
M19	8 28 54	8°17'44	10♐ 3	10° 7	5°20	22°45	16°24	12°41	17°41	28°15	9°20	17°33	18° 5	25°36	28°40	M19
T 20	8 32 51	9°18'35	22°32	11°53	6°34	22°23	16°19	12°36	17°44	28°17	9°22	17°32	18° 2	25°43	28°35	T 20
W21	8 36 48	10°19'24	4♑48	13°40	7°48	22° 1	16°14	12°31	17°46	28°19	9°23	17°31	17°59	25°49	28°31	W21
T 22	8 40 44	11°20'13	16°54	15°27	9° 1	21°38	16° 9	12°26	17°49	28°22	9°25	17°30	17°56	25°56	28°27	T 22
F 23	8 44 41	12°21'00	28°52	17°15	10°15	21°15	16° 4	12°21	17°52	28°24	9°26	17°29	17°53	26° 3	28°22	F 23
S 24	8 48 37	13°21'46	10♒45	19° 4	11°29	20°52	15°58	12°16	17°55	28°26	9°27	17°29	17°50	26° 9	28°18	S 24
S 25	8 52 34	14°22'30	22°33	20°53	12°43	20°29	15°53	12°11	17°58	28°28	9°28	17°D29	17°46	26°16	28°13	S 25
M26	8 56 30	15°23'13	4♓20	22°42	13°57	20° 5	15°47	12° 7	18° 1	28°31	9°30	17°29	17°43	26°23	28° 9	M26
T 27	9 0 27	16°23'55	16° 8	24°32	15°10	19°41	15°41	12° 2	18° 4	28°33	9°31	17°29	17°40	26°29	28° 4	T 27
W28	9 4 23	17°24'35	28° 0	26°21	16°24	19°17	15°35	11°57	18° 7	28°35	9°32	17°R29	17°37	26°36	28° 0	W28
T 29	9 8 20	18°25'13	9♈57	28°11	17°38	18°53	15°29	11°52	18°10	28°37	9°33	17°29	17°34	26°43	27°55	T 29
F 30	9 12 17	19°25'50	22° 5	0♓ 0	18°52	18°29	15°22	11°47	18°13	28°39	9°34	17°29	17°30	26°49	27°50	F 30
S 31	9 16 13	20♒26'24	4♉26	1♓49	20♑ 6	18♌ 6	15♍16	11♌42	18♓17	28♑41	9♐35	17♒29	17♒27	26♒56	27♌46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 1	3n48	3n37	24s30	1s23	20s51	1n38	16n 5	3n58	6n14	1n20	17n40	1n 3	5s52	0s45	20s27	0n16	11s54	10n 3	15s33	15s 9	13s18	5n26	6s34
F 2	21 51	9 16	4 20	24 27	1 28	21 2	1 35	16 10	4 0	6 14	1 20	17 41	1 3	5 51	0 45	20 27	0 16	11 54	10 4	15 33	15 10	13 15	5 27	6 35
S 3	21 42	14 29	4 52	24 22	1 32	21 12	1 33	16 16	4 2	6 15	1 20	17 43	1 4	5 50	0 45	20 26	0 16	11 54	10 4	15 33	15 11	13 12	5 28	6 35
S 4	21 32	19 14	5 11	24 16	1 37	21 22	1 30	16 22	4 4	6 17	1 21	17 44	1 4	5 49	0 45	20 26	0 16	11 54	10 4	15 33	15 12	13 9	5 28	6 35
M 5	21 21	23 14	5 14	24 9	1 41	21 32	1 27	16 28	4 6	6 18	1 21	17 45	1 4	5 48	0 44	20 25	0 16	11 54	10 4	15 34	15 13	13 6	5 29	6 35
T 6	21 10	26 8	5 1	24 0	1 44	21 40	1 25	16 34	4 8	6 19	1 21	17 47	1 4	5 47	0 44	20 25	0 16	11 54	10 4	15 34	15 14	13 3	5 30	6 36
W 7	20 59	27 32	4 29	23 50	1 48	21 49	1 22	16 41	4 10	6 20	1 22	17 48	1 4	5 46	0 44	20 24	0 16	11 54	10 4	15 35	15 15	13 0	5 31	6 36
T 8	20 47	27 7	3 40	23 38	1 51	21 56	1 19	16 47	4 12	6 21	1 22	17 50	1 4	5 45	0 44	20 24	0 16	11 55	10 4	15 36	15 16	12 57	5 32	6 36
F 9	20 35	24 47	2 34	23 24	1 54	22 3	1 16	16 54	4 14	6 23	1 22	17 51	1 4	5 44	0 44	20 23	0 16	11 55	10 5	15 37	15 17	12 54	5 33	6 37
S 10	20 23	20 41	1 17	23 9	1 57	22 9	1 14	17 1	4 16	6 24	1 22	17 53	1 5	5 43	0 44	20 23	0 16	11 55	10 5	15 38	15 18	12 51	5 34	6 37
S 11	20 10	15 13	0s 6	22 53	1 59	22 15	1 11	17 9	4 17	6 26	1 23	17 54	1 5	5 42	0 44	20 23	0 16	11 55	10 5	15 38	15 19	12 48	5 35	6 37
M12	19 57	8 51	1 28	22 35	2 1	22 20	1 8	17 16	4 19	6 28	1 23	17 56	1 5	5 41	0 44	20 22	0 16	11 55	10 5	15 38	15 20	12 45	5 36	6 37
T 13	19 43	2 5	2 43	22 15	2 2	22 25	1 5	17 24	4 20	6 29	1 23	17 57	1 5	5 40	0 44	20 22	0 16	11 55	10 5	15 37	15 21	12 42	5 37	6 38
W14	19 29	4s38	3 46	21 54	2 3	22 28	1 2	17 31	4 22	6 31	1 23	17 58	1 5	5 39	0 44	20 21	0 16	11 55	10 5	15 37	15 22	12 38	5 38	6 38
T 15	19 15	10 57	4 34	21 31	2 4	22 31	0 59	17 39	4 23	6 33	1 24	18 0	1 5	5 38	0 44	20 21	0 16	11 55	10 6	15 37	15 23	12 35	5 39	6 38
F 16	19 0	16 33	5 4	21 7	2 4	22 34	0 56	17 47	4 25	6 35	1 24	18 1	1 5	5 37	0 44	20 20	0 15	11 55	10 6	15 36	15 24	12 32	5 40	6 38
S 17	18 45	21 12	5 17	20 41	2 4	22 36	0 53	17 55	4 26	6 37	1 24	18 3	1 5	5 36	0 44	20 20	0 15	11 55	10 6	15 36	15 25	12 29	5 42	6 38
S 18	18 30	24 41	5 13	20 13	2 4	22 37	0 50	18 3	4 27	6 39	1 24	18 4	1 6	5 35	0 44	20 19	0 15	11 55	10 6	15 37	15 26	12 26	5 43	6 39
M19	18 14	26 51	4 53	19 44	2 3	22 37	0 47	18 11	4 28	6 41	1 25	18 6	1 6	5 34	0 44	20 19	0 15	11 55	10 6	15 37	15 27	12 23	5 44	6 39
T 20	17 58	27 37	4 20	19 13	2 1	22 37	0 44	18 19	4 29	6 43	1 25	18 7	1 6	5 32	0 44	20 19	0 15	11 55	10 7	15 37	15 28	12 20	5 45	6 39
W21	17 42	27 1	3 36	18 40	1 59	22 36	0 41	18 28	4 30	6 45	1 25	18 9	1 6	5 31	0 44	20 18	0 15	11 55	10 7	15 38	15 29	12 17	5 47	6 39
T 22	17 26	25 7	2 42	18 6	1 56	22 34	0 38	18 36	4 31	6 47	1 25	18 10	1 6	5 30	0 44	20 18	0 15	11 55	10 7	15 38	15 30	12 14	5 48	6 39
F 23	17 9	22 6	1 42	17 30	1 53	22 32	0 35	18 44	4 31	6 50	1 26	18 12	1 6	5 29	0 44	20 17	0 15	11 55	10 7	15 38	15 31	12 11	5 50	6 39
S 24	16 51	18 11	0 37	16 53	1 50	22 29	0 32	18 52	4 32	6 52	1 26	18 13	1 6	5 28	0 44	20 17	0 15	11 55	10 7	15 38	15 32	12 8	5 51	6 39
S 25	16 34	13 35	0n28	16 14	1 45	22 25	0 29	19 0	4 32	6 54	1 26	18 15	1 6	5 27	0 44	20 16	0 15	11 55	10 8	15 38	15 33	12 5	5 53	6 39
M26	16 16	8 31	1 32	15 34	1 40	22 21	0 26	19 8	4 33	6 57	1 26	18 16	1 6	5 25	0 44	20 16	0 15	11 55	10 8	15 38	15 34	12 2	5 54	6 39
T 27	15 58	3 8	2 33	14 52	1 35	22 16	0 22	19 16	4 33	6 59	1 26	18 18	1 6	5 24	0 44	20 15	0 15	11 55	10 8	15 38	15 35	11 59	5 56	6 39
W28	15 40	2n22	3 27	14 9	1 29	22 10	0 19	19 24	4 33	7 2	1 27	18 19	1 7	5 23	0 44	20 15	0 15	11 55	10 8	15 38	15 36	11 55	5 57	6 39
T 29	15 21	7 49	4 12	13 25	1 22	22 4	0 16	19 31	4 33	7 4	1 27	18 21	1 7	5 22	0 44	20 15	0 15	11 55	10 8	15 38	15 37	11 52	5 59	6 39
F 30	15 2	13 3	4 47	12 40	1 15	21 57	0 13	19 39	4 33	7 7	1 27	18 22	1 7	5 20	0 44	20 14	0 15	11 55	10 9	15 38	15 38	11 49	6 0	6 39
S 31	14s43	17n53	5n10	11s53	1s 6	21s49	0n10	19n46	4n33	7n10	1n27	18n24	1n 7	5s19	0s44	20s14	0n15	11s55	10n 9	15s38	15s39	11s46	6n 2	6s39

Julian Day Number = 2271124.5, Delta T = 278.54 sec
Ecliptic obliquity = 23°30'19, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°50'52, Lahiri = 16°57'52 Julian Calendar 1 Jan. 1506 == Greg. Calendar 11 Jan. 1506

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ASTRODIENST EPHEMERIS for the year 1506
geocentric

FEBRUARY 1506 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 20 10	21♒26'58	17♉ 4	3♓37	21♑20	17°R42	15°R 9	11°R38	18♓20	28♑44	9♐36	17°D29	17♒24	27♒ 3	27°R41	S 1
M 2	9 24 6	22°27'29	0♊ 4	5°24	22°33	17♌18	15♍ 3	11♌33	18°23	28°46	9°37	17♒29	17°21	27° 9	27♌36	M 2
T 3	9 28 3	23°27'58	13°28	7°10	23°47	16°54	14°56	11°28	18°26	28°48	9°38	17°29	17°18	27°16	27°32	T 3
W 4	9 31 59	24°28'26	27°19	8°53	25° 1	16°31	14°49	11°23	18°29	28°50	9°39	17°30	17°15	27°23	27°27	W 4
T 5	9 35 56	25°28'52	11♋36	10°35	26°15	16° 8	14°42	11°19	18°32	28°52	9°40	17°30	17°11	27°29	27°22	T 5
F 6	9 39 52	26°29'16	26°18	12°13	27°29	15°45	14°35	11°14	18°36	28°54	9°41	17°31	17° 8	27°36	27°17	F 6
S 7	9 43 49	27°29'38	11♌19	13°49	28°43	15°23	14°28	11° 9	18°39	28°56	9°42	17°R32	17° 5	27°42	27°13	S 7
S 8	9 47 46	28°29'58	26°32	15°20	29°57	15° 1	14°21	11° 5	18°42	28°58	9°43	17°31	17° 2	27°49	27° 8	S 8
M 9	9 51 42	29°30'16	11♍46	16°47	1♒11	14°39	14°13	11° 0	18°45	29° 0	9°44	17°31	16°59	27°56	27° 3	M 9
T 10	9 55 39	0♓30'33	26°53	18° 9	2°25	14°18	14° 6	10°56	18°49	29° 2	9°44	17°30	16°56	28° 2	26°58	T 10
W11	9 59 35	1°30'47	11♎43	19°25	3°39	13°57	13°59	10°51	18°52	29° 4	9°45	17°28	16°52	28° 9	26°54	W11
T 12	10 3 32	2°31'01	26° 9	20°34	4°53	13°37	13°51	10°47	18°55	29° 6	9°46	17°26	16°49	28°16	26°49	T 12
F 13	10 7 28	3°31'13	10♏ 9	21°37	6° 7	13°17	13°44	10°43	18°59	29° 8	9°46	17°24	16°46	28°22	26°44	F 13
S 14	10 11 25	4°31'23	23°40	22°32	7°21	12°58	13°36	10°39	19° 2	29°10	9°47	17°23	16°43	28°29	26°40	S 14
S 15	10 15 21	5°31'32	6♐46	23°20	8°35	12°40	13°28	10°34	19° 5	29°12	9°48	17°D23	16°40	28°36	26°35	S 15
M16	10 19 18	6°31'39	19°28	23°59	9°49	12°22	13°21	10°30	19° 9	29°14	9°48	17°23	16°36	28°42	26°30	M16
T 17	10 23 15	7°31'45	1♑50	24°29	11° 3	12° 5	13°13	10°26	19°12	29°16	9°49	17°25	16°33	28°49	26°26	T 17
W18	10 27 11	8°31'49	13°58	24°50	12°17	11°48	13° 5	10°22	19°16	29°18	9°49	17°26	16°30	28°56	26°21	W18
T 19	10 31 8	9°31'52	25°56	25° 2	13°31	11°33	12°57	10°18	19°19	29°20	9°50	17°28	16°27	29° 2	26°16	T 19
F 20	10 35 4	10°31'52	7♒46	25°R 5	14°45	11°17	12°50	10°14	19°22	29°22	9°50	17°29	16°24	29° 9	26°12	F 20
S 21	10 39 1	11°31'51	19°33	24°59	15°59	11° 3	12°42	10°10	19°26	29°23	9°50	17°R29	16°21	29°16	26° 7	S 21
S 22	10 42 57	12°31'48	1♓20	24°44	17°13	10°49	12°34	10° 7	19°29	29°25	9°51	17°29	16°17	29°22	26° 3	S 22
M23	10 46 54	13°31'43	13° 8	24°21	18°27	10°37	12°26	10° 3	19°33	29°27	9°51	17°26	16°14	29°29	25°58	M23
T 24	10 50 50	14°31'36	25° 1	23°50	19°41	10°24	12°18	9°59	19°36	29°29	9°51	17°23	16°11	29°36	25°54	T 24
W25	10 54 47	15°31'27	7♈ 0	23°13	20°55	10°13	12°10	9°56	19°39	29°30	9°52	17°18	16° 8	29°42	25°50	W25
T 26	10 58 43	16°31'16	19° 7	22°29	22° 9	10° 3	12° 3	9°52	19°43	29°32	9°52	17°13	16° 5	29°49	25°45	T 26
F 27	11 2 40	17°31'03	1♉23	21°41	23°23	9°53	11°55	9°49	19°46	29°34	9°52	17° 8	16° 1	29°55	25°41	F 27
S 28	11 6 37	18♓30'48	13♉51	20♓49	24♒37	9♌44	11♍47	9♌46	19♓50	29♑35	9♐52	17♒ 3	15♒58	0♓ 2	25♌37	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	14s24	22n 3	5n18	11s 6	0s58	21s41	0n 7	19n53	4n32	7n12	1n27	18n25	1n 7	5s18	0s44	20s13	0n15	11s55	10n 9	15s38	15s40	11s43	6n 4	6s39
M 2	14 4	25 16	5 10	10 18	0 48	21 32	0 4	20 0	4 32	7 15	1 28	18 26	1 7	5 17	0 44	20 13	0 15	11 54	10 9	15 38	15 41	11 40	6 5	6 39
T 3	13 44	27 12	4 46	9 29	0 38	21 23	0 2	20 7	4 31	7 18	1 28	18 28	1 7	5 15	0 44	20 12	0 15	11 54	10 10	15 38	15 42	11 37	6 7	6 39
W 4	13 24	27 33	4 4	8 41	0 27	21 13	0s 1	20 14	4 31	7 21	1 28	18 29	1 7	5 14	0 44	20 12	0 15	11 54	10 10	15 38	15 43	11 34	6 9	6 39
T 5	13 4	26 6	3 7	7 52	0 15	21 2	0 4	20 20	4 30	7 24	1 28	18 30	1 7	5 13	0 44	20 12	0 15	11 54	10 10	15 38	15 44	11 31	6 10	6 39
F 6	12 43	22 50	1 55	7 3	0 3	20 50	0 7	20 26	4 29	7 26	1 28	18 32	1 7	5 12	0 44	20 11	0 15	11 54	10 10	15 38	15 45	11 28	6 12	6 38
S 7	12 23	17 59	0 34	6 14	0n 9	20 38	0 10	20 32	4 28	7 29	1 28	18 33	1 7	5 10	0 44	20 11	0 15	11 54	10 11	15 37	15 45	11 25	6 14	6 38
S 8	12 2	11 56	0s50	5 27	0 23	20 26	0 13	20 38	4 27	7 32	1 29	18 34	1 7	5 9	0 44	20 10	0 15	11 54	10 11	15 37	15 46	11 21	6 16	6 38
M 9	11 41	5 9	2 11	4 40	0 36	20 12	0 16	20 43	4 26	7 35	1 29	18 36	1 7	5 8	0 44	20 10	0 15	11 54	10 11	15 38	15 47	11 18	6 17	6 38
T 10	11 19	1s50	3 21	3 55	0 51	19 59	0 18	20 48	4 25	7 38	1 29	18 37	1 7	5 6	0 44	20 10	0 15	11 54	10 11	15 38	15 48	11 15	6 19	6 38
W11	10 58	8 35	4 17	3 12	1 5	19 44	0 21	20 53	4 24	7 41	1 29	18 38	1 7	5 5	0 44	20 9	0 15	11 53	10 11	15 39	15 49	11 12	6 21	6 37
T 12	10 36	14 42	4 55	2 32	1 20	19 29	0 24	20 58	4 22	7 44	1 29	18 40	1 8	5 4	0 44	20 9	0 15	11 53	10 12	15 39	15 50	11 9	6 23	6 37
F 13	10 15	19 52	5 14	1 53	1 34	19 14	0 27	21 2	4 21	7 47	1 29	18 41	1 8	5 2	0 44	20 8	0 15	11 53	10 12	15 40	15 51	11 6	6 25	6 37
S 14	9 53	23 49	5 15	1 18	1 49	18 57	0 29	21 6	4 19	7 50	1 29	18 42	1 8	5 1	0 44	20 8	0 15	11 53	10 12	15 40	15 52	11 3	6 26	6 37
S 15	9 31	26 24	4 59	0 46	2 3	18 41	0 32	21 10	4 18	7 53	1 29	18 43	1 8	5 0	0 44	20 8	0 15	11 53	10 12	15 40	15 53	11 0	6 28	6 36
M16	9 8	27 33	4 29	0 18	2 17	18 24	0 34	21 14	4 16	7 56	1 29	18 44	1 8	4 59	0 44	20 7	0 15	11 53	10 13	15 40	15 54	10 57	6 30	6 36
T 17	8 46	27 16	3 46	0n 6	2 30	18 6	0 37	21 17	4 14	8 0	1 30	18 46	1 8	4 57	0 44	20 7	0 15	11 52	10 13	15 40	15 55	10 53	6 32	6 36
W18	8 24	25 40	2 55	0 26	2 43	17 48	0 39	21 20	4 12	8 3	1 30	18 47	1 8	4 56	0 44	20 6	0 15	11 52	10 13	15 39	15 56	10 50	6 34	6 35
T 19	8 1	22 55	1 56	0 42	2 55	17 29	0 42	21 23	4 10	8 6	1 30	18 48	1 8	4 54	0 44	20 6	0 15	11 52	10 13	15 39	15 57	10 47	6 36	6 35
F 20	7 38	19 14	0 53	0 53	3 6	17 9	0 44	21 25	4 9	8 9	1 30	18 49	1 8	4 53	0 44	20 6	0 15	11 52	10 14	15 38	15 58	10 44	6 38	6 35
S 21	7 16	14 49	0n11	0 59	3 15	16 50	0 46	21 27	4 7	8 12	1 30	18 50	1 8	4 52	0 44	20 5	0 15	11 52	10 14	15 38	15 59	10 41	6 39	6 34
S 22	6 53	9 51	1 16	1 1	3 24	16 30	0 49	21 29	4 5	8 15	1 30	18 51	1 8	4 50	0 44	20 5	0 15	11 51	10 14	15 38	16 0	10 38	6 41	6 34
M23	6 30	4 32	2 17	0 58	3 30	16 9	0 51	21 31	4 2	8 18	1 30	18 52	1 8	4 49	0 44	20 4	0 15	11 51	10 15	15 39	16 1	10 35	6 43	6 34
T 24	6 6	0n57	3 12	0 50	3 35	15 48	0 53	21 32	4 0	8 21	1 30	18 53	1 8	4 48	0 44	20 4	0 15	11 51	10 15	15 40	16 2	10 32	6 45	6 33
W25	5 43	6 27	3 59	0 38	3 38	15 26	0 55	21 33	3 58	8 24	1 30	18 54	1 8	4 46	0 44	20 4	0 15	11 51	10 15	15 41	16 3	10 28	6 47	6 33
T 26	5 20	11 45	4 36	0 22	3 39	15 4	0 57	21 34	3 56	8 27	1 30	18 55	1 8	4 45	0 44	20 3	0 15	11 51	10 15	15 43	16 4	10 25	6 49	6 32
F 27	4 57	16 41	5 1	0 2	3 38	14 42	0 59	21 34	3 54	8 30	1 30	18 56	1 8	4 44	0 44	20 3	0 15	11 50	10 16	15 45	16 5	10 22	6 50	6 32
S 28	4s33	21n 0	5n12	0s21	3n35	14s19	1s 1	21n35	3n52	8n33	1n30	18n57	1n 8	4s42	0s44	20s 3	0n15	11s50	10n16	15s46	16s 6	10s19	6n52	6s31

Julian Day Number = 2271155.5, Delta T = 278.35 sec
Ecliptic obliquity = 23°30'19, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°50'56, Lahiri = 16°57'56 Julian Calendar 1 Feb. 1506 == Greg. Calendar 11 Feb. 1506

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ASTRODIENST EPHEMERIS for the year 1506
geocentric

MARCH 1506 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 10 33	19♓30'30	26♉33	19°R55	25♒51	9°R36	11°R39	9°R43	19♓53	29♋37	9♐52	17°R 0	15♒55	0♓ 9	25°R33	S 1
M 2	11 14 30	20°30'10	9♊31	18♓59	27° 5	9♌28	11♍32	9♌40	19°57	29°39	9°52	16♒58	15°52	0°15	25♌29	M 2
T 3	11 18 26	21°29'48	22°49	18° 3	28°19	9°22	11°24	9°37	20° 0	29°40	9°52	16°D57	15°49	0°22	25°25	T 3
W 4	11 22 23	22°29'24	6♋29	17° 8	29°33	9°16	11°17	9°34	20° 3	29°42	9°R52	16°58	15°46	0°29	25°21	W 4
T 5	11 26 19	23°28'57	20°31	16°15	0♓46	9°11	11° 9	9°31	20° 7	29°43	9°52	16°59	15°42	0°35	25°17	T 5
F 6	11 30 16	24°28'28	4♌55	15°26	2° 0	9° 7	11° 2	9°28	20°10	29°45	9°52	17° 0	15°39	0°42	25°13	F 6
S 7	11 34 12	25°27'56	19°40	14°40	3°14	9° 3	10°54	9°25	20°14	29°46	9°52	17°R 1	15°36	0°49	25° 9	S 7
S 8	11 38 9	26°27'23	4♍40	13°59	4°28	9° 1	10°47	9°23	20°17	29°48	9°52	17° 0	15°33	0°55	25° 6	S 8
M 9	11 42 6	27°26'46	19°47	13°23	5°42	8°59	10°40	9°20	20°21	29°49	9°52	16°57	15°30	1° 2	25° 2	M 9
T 10	11 46 2	28°26'08	4♎53	12°53	6°56	8°57	10°32	9°18	20°24	29°51	9°52	16°52	15°27	1° 9	24°59	T 10
W11	11 49 59	29°25'28	19°48	12°28	8°10	8°D57	10°25	9°16	20°27	29°52	9°51	16°45	15°23	1°15	24°55	W11
T 12	11 53 55	0♈24'46	4♏23	12° 9	9°24	8°57	10°18	9°14	20°31	29°53	9°51	16°39	15°20	1°22	24°52	T 12
F 13	11 57 52	1°24'02	18°32	11°56	10°38	8°58	10°11	9°12	20°34	29°55	9°51	16°32	15°17	1°29	24°49	F 13
S 14	12 1 48	2°23'16	2♐13	11°48	11°52	9° 0	10° 5	9°10	20°38	29°56	9°50	16°27	15°14	1°35	24°45	S 14
S 15	12 5 45	3°22'29	15°25	11°D47	13° 6	9° 2	9°58	9° 8	20°41	29°57	9°50	16°23	15°11	1°42	24°42	S 15
M16	12 9 41	4°21'39	28°11	11°51	14°20	9° 6	9°51	9° 6	20°44	29°59	9°50	16°21	15° 7	1°48	24°39	M16
T 17	12 13 38	5°20'48	10♑35	12° 0	15°34	9° 9	9°45	9° 4	20°48	29°59	9°49	16°D21	15° 4	1°55	24°36	T 17
W18	12 17 35	6°19'55	22°42	12°15	16°48	9°14	9°38	9° 3	20°51	0♒ 1	9°49	16°22	15° 1	2° 2	24°33	W18
T 19	12 21 31	7°19'01	4♒37	12°35	18° 2	9°19	9°32	9° 1	20°54	0° 2	9°48	16°23	14°58	2° 8	24°31	T 19
F 20	12 25 28	8°18'04	16°25	12°59	19°16	9°25	9°26	9° 0	20°58	0° 3	9°48	16°R24	14°55	2°15	24°28	F 20
S 21	12 29 24	9°17'05	28°11	13°28	20°30	9°31	9°20	8°59	21° 1	0° 4	9°47	16°23	14°52	2°22	24°25	S 21
S 22	12 33 21	10°16'05	9♓59	14° 1	21°44	9°38	9°14	8°58	21° 4	0° 5	9°47	16°20	14°48	2°28	24°23	S 22
M23	12 37 17	11°15'03	21°52	14°38	22°58	9°46	9° 9	8°57	21° 8	0° 6	9°46	16°15	14°45	2°35	24°21	M23
T 24	12 41 14	12°13'58	3♈52	15°19	24°12	9°54	9° 3	8°56	21°11	0° 7	9°45	16° 7	14°42	2°42	24°18	T 24
W25	12 45 10	13°12'52	16° 2	16° 4	25°26	10° 3	8°57	8°55	21°14	0° 8	9°45	15°58	14°39	2°48	24°16	W25
T 26	12 49 7	14°11'44	28°22	16°52	26°39	10°13	8°52	8°54	21°17	0° 9	9°44	15°47	14°36	2°55	24°14	T 26
F 27	12 53 4	15°10'33	10♉53	17°44	27°53	10°23	8°47	8°53	21°21	0°10	9°43	15°36	14°33	3° 2	24°12	F 27
S 28	12 57 0	16° 9'21	23°36	18°38	29° 7	10°34	8°42	8°53	21°24	0°11	9°43	15°26	14°29	3° 8	24°10	S 28
S 29	13 0 57	17° 8'06	6♊31	19°36	0♈21	10°45	8°37	8°53	21°27	0°12	9°42	15°17	14°26	3°15	24° 9	S 29
M30	13 4 53	18° 6'49	19°39	20°36	1°35	10°57	8°32	8°52	21°30	0°13	9°41	15°12	14°23	3°22	24° 7	M30
T 31	13 8 50	19♈ 5'30	3♋ 0	21♓40	2♈49	11♌ 9	8♍28	8♌52	21♓33	0♒14	9♐40	15♒ 8	14♒20	3♓28	24♌ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s10	24n26	5n 8	0s47	3n30	13s56	1s 3	21n35	3n49	8n36	1n30	18n58	1n 8	4s41	0s44	20s 2	0n15	11s50	10n16	15s47	16s 7	10s16	6n54	6s31
M 2	3 46	26 42	4 49	1 15	3 24	13 32	1 5	21 35	3 47	8 39	1 30	18 58	1 8	4 40	0 44	20 2	0 15	11 50	10 16	15 48	16 7	10 13	6 56	6 30
T 3	3 23	27 32	4 14	1 45	3 15	13 8	1 7	21 34	3 45	8 42	1 30	18 59	1 8	4 38	0 44	20 2	0 15	11 49	10 17	15 48	16 8	10 10	6 58	6 30
W 4	2 59	26 44	3 23	2 15	3 5	12 44	1 8	21 33	3 42	8 45	1 30	19 0	1 8	4 37	0 44	20 1	0 15	11 49	10 17	15 48	16 9	10 6	7 0	6 29
T 5	2 36	24 14	2 20	2 46	2 54	12 19	1 10	21 33	3 40	8 48	1 30	19 1	1 8	4 36	0 44	20 1	0 15	11 49	10 17	15 47	16 10	10 3	7 1	6 29
F 6	2 12	20 9	1 6	3 17	2 41	11 54	1 12	21 31	3 38	8 50	1 30	19 2	1 8	4 34	0 44	20 1	0 15	11 49	10 17	15 47	16 11	10 0	7 3	6 28
S 7	1 48	14 44	0s14	3 47	2 28	11 29	1 13	21 30	3 35	8 53	1 30	19 2	1 8	4 33	0 44	20 0	0 15	11 48	10 17	15 47	16 12	9 57	7 5	6 27
S 8	1 25	8 22	1 35	4 16	2 14	11 3	1 15	21 29	3 33	8 56	1 30	19 3	1 8	4 32	0 44	20 0	0 15	11 48	10 18	15 47	16 13	9 54	7 7	6 27
M 9	1 1	1 28	2 49	4 43	1 59	10 37	1 16	21 27	3 31	8 59	1 30	19 4	1 8	4 30	0 44	20 0	0 15	11 48	10 18	15 48	16 14	9 51	7 8	6 26
T 10	0 37	5s28	3 51	5 9	1 43	10 11	1 17	21 25	3 28	9 1	1 30	19 4	1 8	4 29	0 44	20 0	0 15	11 48	10 18	15 50	16 15	9 48	7 10	6 26
W11	0 14	12 1	4 36	5 33	1 28	9 45	1 19	21 23	3 26	9 4	1 30	19 5	1 8	4 27	0 44	19 59	0 15	11 47	10 18	15 51	16 16	9 44	7 12	6 25
T 12	0n10	17 45	5 2	5 54	1 12	9 18	1 20	21 20	3 24	9 7	1 30	19 5	1 8	4 26	0 44	19 59	0 15	11 47	10 19	15 54	16 17	9 41	7 14	6 24
F 13	0 33	22 20	5 9	6 14	0 57	8 51	1 21	21 18	3 21	9 9	1 30	19 6	1 8	4 25	0 44	19 59	0 15	11 47	10 19	15 55	16 18	9 38	7 15	6 24
S 14	0 57	25 31	4 58	6 30	0 42	8 24	1 22	21 15	3 19	9 12	1 30	19 6	1 8	4 23	0 44	19 58	0 15	11 47	10 19	15 57	16 19	9 35	7 17	6 23
S 15	1 21	27 11	4 31	6 45	0 27	7 56	1 23	21 12	3 17	9 14	1 30	19 7	1 8	4 22	0 44	19 58	0 15	11 46	10 19	15 58	16 20	9 32	7 18	6 22
M16	1 44	27 20	3 51	6 57	0 12	7 29	1 24	21 9	3 14	9 17	1 30	19 7	1 8	4 21	0 44	19 58	0 15	11 46	10 20	15 59	16 21	9 29	7 20	6 22
T 17	2 8	26 6	3 1	7 6	0s 2	7 1	1 25	21 6	3 12	9 19	1 30	19 8	1 8	4 20	0 44	19 58	0 15	11 46	10 20	15 59	16 22	9 25	7 22	6 21
W18	2 31	23 38	2 4	7 13	0 15	6 33	1 26	21 3	3 10	9 21	1 29	19 8	1 8	4 18	0 44	19 57	0 15	11 45	10 20	15 58	16 23	9 22	7 23	6 20
T 19	2 55	20 11	1 3	7 18	0 28	6 4	1 27	20 59	3 7	9 24	1 29	19 9	1 8	4 17	0 44	19 57	0 15	11 45	10 20	15 58	16 23	9 19	7 25	6 20
F 20	3 18	15 57	0n 0	7 20	0 41	5 36	1 27	20 55	3 5	9 26	1 29	19 9	1 8	4 16	0 44	19 57	0 15	11 45	10 21	15 58	16 24	9 16	7 26	6 19
S 21	3 41	11 9	1 3	7 20	0 53	5 7	1 28	20 51	3 3	9 28	1 29	19 9	1 8	4 14	0 44	19 57	0 15	11 45	10 21	15 58	16 25	9 13	7 28	6 18
S 22	4 5	5 57	2 3	7 17	1 4	4 39	1 29	20 47	3 1	9 30	1 29	19 9	1 8	4 13	0 44	19 56	0 15	11 44	10 21	15 59	16 26	9 10	7 29	6 18
M23	4 28	0 30	2 59	7 13	1 15	4 10	1 29	20 43	2 58	9 32	1 29	19 10	1 8	4 12	0 44	19 56	0 15	11 44	10 21	16 1	16 27	9 6	7 31	6 17
T 24	4 51	5n 0	3 46	7 6	1 25	3 41	1 29	20 39	2 56	9 34	1 29	19 10	1 8	4 10	0 44	19 56	0 15	11 44	10 21	16 3	16 28	9 3	7 32	6 16
W25	5 14	10 23	4 24	6 58	1 34	3 12	1 30	20 34	2 54	9 36	1 29	19 10	1 8	4 9	0 44	19 56	0 15	11 43	10 22	16 6	16 29	9 0	7 34	6 15
T 26	5 37	15 26	4 50	6 47	1 43	2 43	1 30	20 29	2 52	9 38	1 29	19 10	1 8	4 8	0 44	19 56	0 15	11 43	10 22	16 9	16 30	8 57	7 35	6 15
F 27	6 0	19 56	5 3	6 34	1 51	2 13	1 30	20 24	2 50	9 40	1 28	19 10	1 8	4 7	0 44	19 55	0 15	11 43	10 22	16 12	16 31	8 54	7 36	6 14
S 28	6 22	23 35	5 1	6 20	1 59	1 44	1 30	20 19	2 48	9 42	1 28	19 11	1 8	4 5	0 44	19 55	0 15	11 42	10 22	16 15	16 32	8 51	7 38	6 13
S 29	6 45	26 7	4 44	6 4	2 6	1 15	1 30	20 14	2 45	9 43	1 28	19 11	1 8	4 4	0 44	19 55	0 15	11 42	10 22	16 18	16 33	8 47	7 39	6 12
M30	7 7	27 17	4 11	5 46	2 13	0 45	1 30	20 9	2 43	9 45	1 28	19 11	1 8	4 3	0 44	19 55	0 15	11 42	10 23	16 19	16 34	8 44	7 40	6 12
T 31	7n30	26n53	3n25	5s26	2s18	0s16	1s30	20n 3	2n41	9n47	1n28	19n11	1n 8	4s 2	0s44	19s55	0n15	11s42	10n23	16s20	16s35	8s41	7n42	6s11

Julian Day Number = 2271183.5, Delta T = 278.18 sec
Ecliptic obliquity = 23°30'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°51'00, Lahiri = 16°58'00 Julian Calendar 1 March 1506 == Greg. Calendar 11 March 1506

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ASTRODIENST EPHEMERIS for the year 1506
geocentric

APRIL 1506 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 12 46	20♈ 4'09	16♋37	22♓45	4♈ 3	11♌22	8°R24	8°D52	21♓36	0♒14	9°R39	15°D 7	14♒17	3♓35	24°R 4	W 1
T 2	13 16 43	21° 2'46	0♌30	23°54	5°17	11°35	8♍19	8♌52	21°39	0°15	9♐38	15♒ 7	14°13	3°42	24♌ 3	T 2
F 3	13 20 39	22° 1'20	14°39	25° 4	6°31	11°49	8°15	8°52	21°43	0°16	9°37	15°R 8	14°10	3°48	24° 1	F 3
S 4	13 24 36	22°59'52	29° 4	26°18	7°44	12° 4	8°11	8°53	21°46	0°16	9°37	15° 7	14° 7	3°55	24° 0	S 4
S 5	13 28 33	23°58'21	13♍42	27°33	8°58	12°18	8° 8	8°53	21°49	0°17	9°36	15° 4	14° 4	4° 2	23°59	S 5
M 6	13 32 29	24°56'49	28°29	28°50	10°12	12°34	8° 4	8°53	21°52	0°18	9°35	14°59	14° 1	4° 8	23°58	M 6
T 7	13 36 26	25°55'14	13♎17	0♈10	11°26	12°50	8° 1	8°54	21°55	0°18	9°34	14°51	13°58	4°15	23°58	T 7
W 8	13 40 22	26°53'37	27°59	1°32	12°40	13° 6	7°58	8°55	21°58	0°19	9°33	14°41	13°54	4°21	23°57	W 8
T 9	13 44 19	27°51'59	12♏27	2°55	13°53	13°22	7°55	8°56	22° 1	0°19	9°31	14°30	13°51	4°28	23°56	T 9
F 10	13 48 15	28°50'19	26°34	4°21	15° 7	13°39	7°52	8°56	22° 3	0°20	9°30	14°19	13°48	4°35	23°56	F 10
S 11	13 52 12	29°48'37	10♐15	5°49	16°21	13°57	7°49	8°57	22° 6	0°20	9°29	14°10	13°45	4°41	23°55	S 11
S 12	13 56 8	0♑46'54	23°30	7°19	17°35	14°15	7°47	8°59	22° 9	0°20	9°28	14° 3	13°42	4°48	23°55	S 12
M13	14 0 5	1°45'09	6♑19	8°50	18°49	14°33	7°44	9° 0	22°12	0°21	9°27	13°58	13°38	4°55	23°55	M13
T 14	14 4 2	2°43'22	18°46	10°24	20° 2	14°52	7°42	9° 1	22°15	0°21	9°26	13°56	13°35	5° 1	23°D55	T 14
W15	14 7 58	3°41'34	0♒55	11°59	21°16	15°11	7°40	9° 3	22°18	0°21	9°25	13°D55	13°32	5° 8	23°55	W15
T 16	14 11 55	4°39'45	12°52	13°36	22°30	15°30	7°38	9° 4	22°20	0°22	9°23	13°R55	13°29	5°15	23°55	T 16
F 17	14 15 51	5°37'54	24°41	15°15	23°44	15°50	7°37	9° 6	22°23	0°22	9°22	13°55	13°26	5°21	23°56	F 17
S 18	14 19 48	6°36'01	6♓28	16°56	24°58	16°11	7°35	9° 8	22°26	0°22	9°21	13°53	13°23	5°28	23°56	S 18
S 19	14 23 44	7°34'07	18°19	18°39	26°11	16°31	7°34	9° 9	22°29	0°22	9°19	13°49	13°19	5°35	23°57	S 19
M20	14 27 41	8°32'11	0♈17	20°24	27°25	16°52	7°33	9°11	22°31	0°22	9°18	13°42	13°16	5°41	23°57	M20
T 21	14 31 37	9°30'14	12°25	22°10	28°39	17°13	7°32	9°13	22°34	0°23	9°17	13°33	13°13	5°48	23°58	T 21
W22	14 35 34	10°28'16	24°47	23°59	29°53	17°35	7°32	9°16	22°36	0°23	9°16	13°21	13°10	5°55	23°59	W22
T 23	14 39 30	11°26'15	7♉22	25°49	1♉ 6	17°57	7°31	9°18	22°39	0°23	9°14	13° 8	13° 7	6° 1	24° 0	T 23
F 24	14 43 27	12°24'14	20°12	27°42	2°20	18°19	7°31	9°20	22°41	0°R23	9°13	12°55	13° 4	6° 8	24° 1	F 24
S 25	14 47 24	13°22'11	3♊15	29°36	3°34	18°42	7°D31	9°23	22°44	0°23	9°11	12°43	13° 0	6°15	24° 2	S 25
S 26	14 51 20	14°20'06	16°30	1♉32	4°48	19° 5	7°31	9°25	22°46	0°23	9°10	12°33	12°57	6°21	24° 4	S 26
M27	14 55 17	15°17'59	29°57	3°30	6° 1	19°28	7°31	9°28	22°49	0°22	9° 9	12°25	12°54	6°28	24° 5	M27
T 28	14 59 13	16°15'51	13♋33	5°29	7°15	19°51	7°31	9°31	22°51	0°22	9° 7	12°21	12°51	6°35	24° 7	T 28
W29	15 3 10	17°13'41	27°19	7°31	8°29	20°15	7°32	9°34	22°53	0°22	9° 6	12°18	12°48	6°41	24° 8	W29
T 30	15 7 6	18♉11'29	11♌13	9♉34	9♉43	20♌39	7♍33	9♌36	22♓56	0♒22	9♐ 4	12♒18	12♒44	6♓48	24♌10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n52	24n53	2n26	5s 5	2s24	0n14	1s30	19n58	2n39	9n48	1n28	19n11	1n 8	4s 0	0s44	19s55	0n15	11s41	10n23	16s21	16s36	8s38	7n43	6s10
T 2	8 14	21 21	1 17	4 42	2 28	0 43	1 30	19 52	2 37	9 49	1 28	19 11	1 8	3 59	0 44	19 54	0 15	11 41	10 23	16 21	16 36	8 35	7 44	6 9
F 3	8 36	16 32	0 3	4 17	2 32	1 13	1 30	19 46	2 35	9 51	1 27	19 11	1 8	3 58	0 44	19 54	0 15	11 41	10 23	16 21	16 37	8 32	7 45	6 8
S 4	8 58	10 41	1s13	3 51	2 36	1 42	1 30	19 40	2 33	9 52	1 27	19 10	1 8	3 57	0 44	19 54	0 15	11 40	10 23	16 21	16 38	8 28	7 46	6 8
S 5	9 20	4 11	2 26	3 24	2 38	2 12	1 29	19 34	2 31	9 53	1 27	19 10	1 7	3 56	0 44	19 54	0 15	11 40	10 24	16 22	16 39	8 25	7 47	6 7
M 6	9 41	2s35	3 29	2 55	2 41	2 41	1 29	19 28	2 29	9 55	1 27	19 10	1 7	3 54	0 44	19 54	0 15	11 40	10 24	16 23	16 40	8 22	7 48	6 6
T 7	10 2	9 13	4 18	2 25	2 42	3 11	1 28	19 21	2 27	9 56	1 27	19 10	1 7	3 53	0 44	19 54	0 15	11 39	10 24	16 25	16 41	8 19	7 49	6 5
W 8	10 24	15 17	4 49	1 53	2 44	3 40	1 28	19 15	2 25	9 57	1 27	19 10	1 7	3 52	0 44	19 54	0 15	11 39	10 24	16 28	16 42	8 16	7 50	6 4
T 9	10 45	20 24	5 2	1 21	2 44	4 10	1 27	19 8	2 23	9 58	1 26	19 10	1 7	3 51	0 44	19 54	0 15	11 39	10 24	16 32	16 43	8 12	7 51	6 3
F 10	11 5	24 13	4 55	0 46	2 44	4 39	1 26	19 2	2 21	9 59	1 26	19 9	1 7	3 50	0 44	19 53	0 15	11 39	10 24	16 35	16 44	8 9	7 52	6 3
S 11	11 26	26 31	4 32	0 11	2 44	5 8	1 26	18 55	2 19	9 59	1 26	19 9	1 7	3 49	0 44	19 53	0 15	11 38	10 24	16 37	16 45	8 6	7 53	6 2
S 12	11 47	27 14	3 54	0n25	2 42	5 37	1 25	18 48	2 18	10 0	1 26	19 9	1 7	3 48	0 44	19 53	0 15	11 38	10 25	16 40	16 46	8 3	7 54	6 1
M13	12 7	26 26	3 5	1 3	2 41	6 6	1 24	18 40	2 16	10 1	1 26	19 8	1 7	3 46	0 44	19 53	0 15	11 38	10 25	16 41	16 47	8 0	7 55	6 0
T 14	12 27	24 19	2 9	1 42	2 38	6 35	1 23	18 33	2 14	10 2	1 25	19 8	1 7	3 45	0 44	19 53	0 15	11 37	10 25	16 42	16 47	7 56	7 56	5 59
W15	12 47	21 7	1 8	2 22	2 36	7 3	1 22	18 26	2 12	10 2	1 25	19 7	1 7	3 44	0 44	19 53	0 15	11 37	10 25	16 42	16 48	7 53	7 56	5 58
T 16	13 7	17 5	0 6	3 3	2 32	7 32	1 21	18 18	2 10	10 3	1 25	19 7	1 7	3 43	0 44	19 53	0 15	11 37	10 25	16 42	16 49	7 50	7 57	5 58
F 17	13 26	12 26	0n57	3 44	2 29	8 0	1 20	18 11	2 8	10 3	1 25	19 7	1 7	3 42	0 44	19 53	0 15	11 37	10 25	16 42	16 50	7 47	7 58	5 57
S 18	13 45	7 21	1 57	4 27	2 24	8 28	1 18	18 3	2 7	10 3	1 25	19 6	1 7	3 41	0 44	19 53	0 15	11 36	10 25	16 42	16 51	7 44	7 59	5 56
S 19	14 4	2 0	2 51	5 11	2 19	8 56	1 17	17 55	2 5	10 4	1 25	19 5	1 7	3 40	0 44	19 53	0 15	11 36	10 25	16 44	16 52	7 40	7 59	5 55
M20	14 23	3n28	3 39	5 55	2 14	9 24	1 16	17 47	2 3	10 4	1 24	19 5	1 7	3 39	0 44	19 53	0 15	11 36	10 25	16 45	16 53	7 37	8 0	5 54
T 21	14 42	8 52	4 18	6 41	2 8	9 52	1 15	17 39	2 2	10 4	1 24	19 4	1 7	3 38	0 44	19 53	0 15	11 35	10 26	16 48	16 54	7 34	8 0	5 53
W22	15 0	14 2	4 45	7 27	2 1	10 19	1 13	17 30	2 0	10 4	1 24	19 4	1 7	3 37	0 44	19 53	0 15	11 35	10 26	16 51	16 55	7 31	8 1	5 53
T 23	15 18	18 42	4 59	8 14	1 55	10 46	1 12	17 22	1 58	10 4	1 24	19 3	1 7	3 36	0 44	19 53	0 15	11 35	10 26	16 55	16 56	7 28	8 1	5 52
F 24	15 36	22 37	4 58	9 1	1 47	11 13	1 10	17 14	1 57	10 4	1 24	19 2	1 7	3 35	0 44	19 53	0 15	11 35	10 26	16 59	16 57	7 24	8 2	5 51
S 25	15 54	25 28	4 41	9 49	1 39	11 40	1 9	17 5	1 55	10 4	1 23	19 2	1 7	3 34	0 44	19 53	0 15	11 34	10 26	17 2	16 57	7 21	8 2	5 50
S 26	16 11	26 58	4 10	10 37	1 31	12 6	1 7	16 56	1 53	10 4	1 23	19 1	1 7	3 33	0 44	19 53	0 15	11 34	10 26	17 5	16 58	7 18	8 2	5 49
M27	16 28	26 54	3 24	11 25	1 22	12 32	1 6	16 47	1 52	10 3	1 23	19 0	1 7	3 32	0 44	19 53	0 15	11 34	10 26	17 7	16 59	7 15	8 3	5 48
T 28	16 45	25 14	2 26	12 14	1 13	12 58	1 4	16 38	1 50	10 3	1 23	18 59	1 7	3 31	0 44	19 53	0 15	11 34	10 26	17 9	17 0	7 12	8 3	5 48
W29	17 1	22 2	1 18	13 3	1 4	13 23	1 2	16 29	1 48	10 3	1 23	18 59	1 7	3 30	0 44	19 53	0 15	11 33	10 26	17 9	17 1	7 8	8 3	5 47
T 30	17n18	17n33	0n 6	13n52	0s54	13n48	1s 0	16n20	1n47	10n 2	1n22	18n58	1n 7	3s30	0s44	19s53	0n15	11s33	10n26	17s 9	17s 2	7s 5	8n 4	5s46

Julian Day Number = 2271214.5, Delta T = 277.99 sec
Ecliptic obliquity = 23°30'19, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°51'04, Lahiri = 16°58'04 Julian Calendar 1 Apr. 1506 == Greg. Calendar 11 Apr. 1506

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ASTRODIENST EPHEMERIS for the year 1506
geocentric

MAY 1506 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 11 3	19♉ 9'16	25♌17	11♉38	10♉56	21♌ 4	7♍34	9♌40	22♓58	0°R22	9°R 3	12°R18	12♒41	6♓55	24♌12	F 1
S 2	15 15 0	20° 7'00	9♍28	13°45	12°10	21°28	7°35	9°43	23° 0	0♒21	9♐ 1	12♒17	12°38	7° 1	24°14	S 2
S 3	15 18 56	21° 4'43	23°47	15°52	13°24	21°53	7°36	9°46	23° 2	0°21	9° 0	12°14	12°35	7° 8	24°16	S 3
M 4	15 22 53	22° 2'24	8♎10	18° 1	14°37	22°18	7°38	9°49	23° 4	0°21	8°58	12° 9	12°32	7°15	24°18	M 4
T 5	15 26 49	23° 0'04	22°33	20°11	15°51	22°44	7°39	9°53	23° 7	0°20	8°57	12° 0	12°29	7°21	24°21	T 5
W 6	15 30 46	23°57'42	6♏51	22°22	17° 5	23°10	7°41	9°56	23° 9	0°20	8°55	11°50	12°25	7°28	24°23	W 6
T 7	15 34 42	24°55'19	20°58	24°33	18°18	23°35	7°43	10° 0	23°11	0°20	8°54	11°39	12°22	7°35	24°26	T 7
F 8	15 38 39	25°52'55	4♐49	26°44	19°32	24° 2	7°46	10° 3	23°13	0°19	8°52	11°28	12°19	7°41	24°28	F 8
S 9	15 42 35	26°50'30	18°19	28°56	20°46	24°28	7°48	10° 7	23°15	0°19	8°50	11°18	12°16	7°48	24°31	S 9
S 10	15 46 32	27°48'03	1♑28	1♊ 8	21°59	24°55	7°50	10°11	23°16	0°18	8°49	11°10	12°13	7°55	24°34	S 10
M11	15 50 29	28°45'36	14°14	3°19	23°13	25°21	7°53	10°15	23°18	0°18	8°47	11° 5	12°10	8° 1	24°37	M11
T 12	15 54 25	29°43'07	26°40	5°29	24°27	25°49	7°56	10°19	23°20	0°17	8°46	11° 2	12° 6	8° 8	24°40	T 12
W13	15 58 22	0♊40'38	8♒50	7°38	25°40	26°16	7°59	10°23	23°22	0°17	8°44	11°D 1	12° 3	8°15	24°43	W13
T 14	16 2 18	1°38'07	20°48	9°47	26°54	26°43	8° 2	10°27	23°24	0°16	8°43	11° 1	12° 0	8°21	24°46	T 14
F 15	16 6 15	2°35'36	2♓39	11°53	28° 8	27°11	8° 6	10°32	23°25	0°15	8°41	11°R 1	11°57	8°28	24°50	F 15
S 16	16 10 11	3°33'04	14°28	13°58	29°21	27°39	8° 9	10°36	23°27	0°15	8°39	11° 1	11°54	8°34	24°53	S 16
S 17	16 14 8	4°30'31	26°21	16° 1	0♊35	28° 7	8°13	10°41	23°29	0°14	8°38	10°59	11°50	8°41	24°57	S 17
M18	16 18 4	5°27'58	8♈23	18° 2	1°49	28°36	8°17	10°45	23°30	0°13	8°36	10°54	11°47	8°48	25° 0	M18
T 19	16 22 1	6°25'23	20°37	20° 1	3° 2	29° 4	8°21	10°50	23°32	0°12	8°35	10°47	11°44	8°54	25° 4	T 19
W20	16 25 58	7°22'48	3♉ 8	21°58	4°16	29°33	8°25	10°54	23°33	0°12	8°33	10°38	11°41	9° 1	25° 8	W20
T 21	16 29 54	8°20'13	15°56	23°52	5°30	0♍ 2	8°30	10°59	23°35	0°11	8°31	10°28	11°38	9° 8	25°12	T 21
F 22	16 33 51	9°17'36	29° 2	25°44	6°44	0°31	8°34	11° 4	23°36	0°10	8°30	10°17	11°35	9°14	25°16	F 22
S 23	16 37 47	10°14'59	12♊26	27°34	7°57	1° 0	8°39	11° 9	23°37	0° 9	8°28	10° 8	11°31	9°21	25°20	S 23
S 24	16 41 44	11°12'21	26° 4	29°21	9°11	1°30	8°44	11°14	23°39	0° 8	8°27	10° 0	11°28	9°28	25°24	S 24
M25	16 45 40	12° 9'43	9♋55	1♋ 5	10°25	2° 0	8°49	11°19	23°40	0° 7	8°25	9°54	11°25	9°34	25°29	M25
T 26	16 49 37	13° 7'03	23°54	2°47	11°38	2°29	8°54	11°24	23°41	0° 6	8°23	9°51	11°22	9°41	25°33	T 26
W27	16 53 33	14° 4'22	7♌59	4°26	12°52	2°59	8°59	11°29	23°42	0° 5	8°22	9°D49	11°19	9°48	25°38	W27
T 28	16 57 30	15° 1'41	22° 7	6° 3	14° 6	3°30	9° 5	11°35	23°44	0° 4	8°20	9°50	11°16	9°54	25°42	T 28
F 29	17 1 27	15°58'58	6♍17	7°37	15°19	4° 0	9°10	11°40	23°45	0° 3	8°19	9°51	11°12	10° 1	25°47	F 29
S 30	17 5 23	16°56'15	20°26	9° 8	16°33	4°31	9°16	11°45	23°46	0° 2	8°17	9°R51	11° 9	10° 8	25°52	S 30
S 31	17 9 20	17♊53'30	4♎34	10♋37	17♊47	5♍ 1	9♍22	11♌51	23♓47	0♒ 1	8♐15	9♒50	11♒ 6	10♓14	25♌56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n34	12n 4	1s 8	14n40	0s44	14n13	0s59	16n11	1n45	10n 1	1n22	18n57	1n 7	3s29	0s44	19s53	0n15	11s33	10n26	17s 9	17s 3	7s 2	8n 4	5s45
S 2	17 49	5 54	2 18	15 28	0 34	14 38	0 57	16 1	1 44	10 1	1 22	18 56	1 7	3 28	0 44	19 53	0 15	11 33	10 26	17 10	17 4	6 59	8 4	5 44
S 3	18 5	0s36	3 21	16 15	0 24	15 2	0 55	15 52	1 42	10 0	1 22	18 55	1 7	3 27	0 44	19 53	0 15	11 32	10 26	17 10	17 5	6 56	8 4	5 43
M 4	18 20	7 5	4 10	17 2	0 13	15 26	0 53	15 42	1 41	9 59	1 21	18 54	1 7	3 26	0 44	19 53	0 15	11 32	10 26	17 12	17 6	6 52	8 4	5 42
T 5	18 34	13 11	4 44	17 48	0 2	15 49	0 51	15 32	1 39	9 59	1 21	18 53	1 6	3 25	0 45	19 53	0 15	11 32	10 26	17 14	17 6	6 49	8 4	5 42
W 6	18 49	18 33	5 0	18 32	0n 8	16 12	0 49	15 23	1 38	9 58	1 21	18 52	1 6	3 25	0 45	19 53	0 15	11 32	10 26	17 17	17 7	6 46	8 4	5 41
T 7	19 3	22 49	4 57	19 16	0 19	16 35	0 47	15 13	1 36	9 57	1 21	18 51	1 6	3 24	0 45	19 54	0 15	11 31	10 26	17 20	17 8	6 43	8 4	5 40
F 8	19 17	25 41	4 37	19 57	0 29	16 57	0 45	15 2	1 35	9 56	1 21	18 50	1 6	3 23	0 45	19 54	0 15	11 31	10 26	17 23	17 9	6 40	8 4	5 39
S 9	19 30	27 0	4 1	20 37	0 39	17 18	0 43	14 52	1 34	9 55	1 20	18 49	1 6	3 22	0 45	19 54	0 15	11 31	10 26	17 26	17 10	6 36	8 4	5 38
S 10	19 43	26 43	3 14	21 14	0 49	17 40	0 41	14 42	1 32	9 53	1 20	18 48	1 6	3 22	0 45	19 54	0 15	11 31	10 26	17 28	17 11	6 33	8 4	5 38
M11	19 56	25 1	2 17	21 50	0 58	18 0	0 38	14 32	1 31	9 52	1 20	18 47	1 6	3 21	0 45	19 54	0 15	11 31	10 26	17 30	17 12	6 30	8 3	5 37
T 12	20 9	22 7	1 16	22 23	1 7	18 21	0 36	14 21	1 29	9 51	1 20	18 46	1 6	3 20	0 45	19 54	0 15	11 30	10 26	17 31	17 13	6 27	8 3	5 36
W13	20 21	18 17	0 12	22 54	1 16	18 41	0 34	14 10	1 28	9 50	1 20	18 45	1 6	3 20	0 45	19 54	0 15	11 30	10 26	17 31	17 14	6 23	8 3	5 35
T 14	20 33	13 47	0n52	23 22	1 24	19 0	0 32	14 0	1 27	9 48	1 19	18 44	1 6	3 19	0 45	19 54	0 15	11 30	10 26	17 31	17 14	6 20	8 3	5 34
F 15	20 44	8 49	1 53	23 47	1 31	19 19	0 30	13 49	1 25	9 47	1 19	18 42	1 6	3 18	0 45	19 55	0 15	11 30	10 26	17 31	17 15	6 17	8 2	5 34
S 16	20 55	3 33	2 48	24 10	1 38	19 37	0 27	13 38	1 24	9 45	1 19	18 41	1 6	3 18	0 45	19 55	0 15	11 30	10 26	17 31	17 16	6 14	8 2	5 33
S 17	21 6	1n52	3 37	24 30	1 44	19 55	0 25	13 27	1 23	9 44	1 19	18 40	1 6	3 17	0 45	19 55	0 15	11 30	10 26	17 31	17 17	6 11	8 1	5 32
M18	21 16	7 16	4 17	24 47	1 49	20 13	0 23	13 16	1 21	9 42	1 19	18 39	1 6	3 16	0 45	19 55	0 15	11 29	10 26	17 33	17 18	6 7	8 1	5 31
T 19	21 26	12 28	4 45	25 1	1 54	20 29	0 20	13 5	1 20	9 40	1 18	18 37	1 6	3 16	0 45	19 55	0 15	11 29	10 26	17 35	17 19	6 4	8 0	5 30
W20	21 36	17 18	5 1	25 13	1 58	20 46	0 18	12 53	1 19	9 39	1 18	18 36	1 6	3 15	0 45	19 55	0 15	11 29	10 26	17 37	17 20	6 1	8 0	5 30
T 21	21 45	21 28	5 2	25 23	2 1	21 1	0 16	12 42	1 17	9 37	1 18	18 35	1 6	3 15	0 45	19 55	0 15	11 29	10 26	17 40	17 21	5 58	7 59	5 29
F 22	21 54	24 41	4 48	25 30	2 3	21 16	0 13	12 30	1 16	9 35	1 18	18 33	1 6	3 14	0 45	19 56	0 15	11 29	10 25	17 43	17 22	5 54	7 59	5 28
S 23	22 3	26 36	4 17	25 34	2 5	21 31	0 11	12 19	1 15	9 33	1 18	18 32	1 6	3 14	0 45	19 56	0 15	11 29	10 25	17 45	17 22	5 51	7 58	5 27
S 24	22 11	26 58	3 32	25 36	2 6	21 45	0 9	12 7	1 13	9 31	1 17	18 31	1 6	3 13	0 45	19 56	0 15	11 29	10 25	17 47	17 23	5 48	7 57	5 27
M25	22 19	25 41	2 33	25 36	2 6	21 58	0 6	11 55	1 12	9 29	1 17	18 29	1 6	3 13	0 45	19 56	0 15	11 28	10 25	17 49	17 24	5 45	7 57	5 26
T 26	22 26	22 46	1 24	25 34	2 5	22 11	0 4	11 43	1 11	9 27	1 17	18 28	1 6	3 12	0 45	19 56	0 15	11 28	10 25	17 50	17 25	5 42	7 56	5 25
W27	22 33	18 29	0 10	25 30	2 4	22 23	0 2	11 31	1 10	9 25	1 17	18 26	1 6	3 12	0 45	19 57	0 15	11 28	10 25	17 50	17 26	5 38	7 55	5 24
T 28	22 40	13 9	1s 6	25 24	2 2	22 34	0n 1	11 19	1 9	9 22	1 17	18 25	1 6	3 11	0 45	19 57	0 15	11 28	10 25	17 50	17 27	5 35	7 54	5 24
F 29	22 46	7 7	2 17	25 16	1 59	22 45	0 3	11 7	1 7	9 20	1 16	18 23	1 6	3 11	0 45	19 57	0 15	11 28	10 25	17 50	17 28	5 32	7 54	5 23
S 30	22 52	0 44	3 20	25 7	1 55	22 55	0 6	10 54	1 6	9 18	1 16	18 22	1 6	3 11	0 45	19 57	0 15	11 28	10 24	17 50	17 29	5 29	7 53	5 22
S 31	22n57	5s40	4s11	24n56	1n51	23n 4	0n 8	10n42	1n 5	9n15	1n16	18n20	1n 6	3s10	0s45	19s58	0n15	11s28	10n24	17s50	17s29	5s25	7n52	5s21

Julian Day Number = 2271244.5, Delta T = 277.81 sec
Ecliptic obliquity = 23°30'19, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°51'08, Lahiri = 16°58'09 Julian Calendar 1 May 1506 == Greg. Calendar 11 May 1506

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1506
geocentric

JUNE 1506 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 13 16	18♊50'45	18♎39	12♋ 3	19♊ 0	5♍32	9♍28	11♌56	23♓48	29°R59	8°R14	9°R47	11♒ 3	10♓21	26♌ 1	M 1
T 2	17 17 13	19°47'59	2♏39	13°27	20°14	6° 3	9°34	12° 2	23°48	29♑59	8♐12	9♒41	11° 0	10°28	26° 6	T 2
W 3	17 21 9	20°45'12	16°31	14°47	21°28	6°35	9°40	12° 8	23°49	29°58	8°11	9°34	10°56	10°34	26°12	W 3
T 4	17 25 6	21°42'25	0♐11	16° 5	22°42	7° 6	9°47	12°13	23°50	29°57	8° 9	9°27	10°53	10°41	26°17	T 4
F 5	17 29 2	22°39'37	13°38	17°20	23°55	7°37	9°53	12°19	23°51	29°55	8° 8	9°19	10°50	10°48	26°22	F 5
S 6	17 32 59	23°36'49	26°48	18°32	25° 9	8° 9	10° 0	12°25	23°52	29°54	8° 6	9°12	10°47	10°54	26°27	S 6
S 7	17 36 56	24°34'00	9♑42	19°41	26°23	8°41	10° 7	12°31	23°52	29°53	8° 4	9° 7	10°44	11° 1	26°33	S 7
M 8	17 40 52	25°31'11	22°18	20°48	27°36	9°13	10°14	12°37	23°53	29°52	8° 3	9° 4	10°41	11° 8	26°38	M 8
T 9	17 44 49	26°28'22	4♒38	21°51	28°50	9°45	10°21	12°43	23°53	29°50	8° 1	9°D 2	10°37	11°14	26°44	T 9
W10	17 48 45	27°25'33	16°45	22°50	0♋ 4	10°17	10°28	12°49	23°54	29°49	8° 0	9° 2	10°34	11°21	26°50	W10
T 11	17 52 42	28°22'43	28°42	23°47	1°17	10°49	10°36	12°55	23°54	29°48	7°58	9° 4	10°31	11°28	26°55	T 11
F 12	17 56 38	29°19'54	10♓33	24°40	2°31	11°22	10°43	13° 2	23°55	29°46	7°57	9° 5	10°28	11°34	27° 1	F 12
S 13	18 0 35	0♋17'05	22°23	25°30	3°45	11°55	10°51	13° 8	23°55	29°45	7°55	9° 6	10°25	11°41	27° 7	S 13
S 14	18 4 31	1°14'16	4♈17	26°16	4°59	12°27	10°59	13°14	23°55	29°44	7°54	9°R 7	10°22	11°48	27°13	S 14
M15	18 8 28	2°11'27	16°20	26°59	6°12	13° 0	11° 6	13°21	23°56	29°42	7°53	9° 6	10°18	11°54	27°19	M15
T 16	18 12 25	3° 8'38	28°37	27°37	7°26	13°33	11°14	13°27	23°56	29°41	7°51	9° 3	10°15	12° 1	27°25	T 16
W17	18 16 21	4° 5'49	11♉11	28°12	8°40	14° 7	11°22	13°33	23°56	29°40	7°50	8°59	10°12	12° 8	27°31	W17
T 18	18 20 18	5° 3'01	24° 5	28°43	9°54	14°40	11°31	13°40	23°56	29°38	7°48	8°54	10° 9	12°14	27°38	T 18
F 19	18 24 14	6° 0'13	7♊22	29° 9	11° 7	15°13	11°39	13°47	23°56	29°37	7°47	8°49	10° 6	12°21	27°44	F 19
S 20	18 28 11	6°57'25	21° 0	29°31	12°21	15°47	11°47	13°53	23°R56	29°35	7°46	8°44	10° 2	12°28	27°50	S 20
S 21	18 32 7	7°54'37	4♋58	29°49	13°35	16°21	11°56	14° 0	23°56	29°34	7°44	8°40	9°59	12°34	27°57	S 21
M22	18 36 4	8°51'50	19°12	0♌ 2	14°49	16°54	12° 5	14° 7	23°56	29°32	7°43	8°37	9°56	12°41	28° 3	M22
T 23	18 40 1	9°49'03	3♌37	0°10	16° 3	17°28	12°13	14°13	23°56	29°31	7°42	8°D36	9°53	12°48	28°10	T 23
W24	18 43 57	10°46'15	18° 7	0°R14	17°16	18° 2	12°22	14°20	23°56	29°29	7°40	8°36	9°50	12°54	28°17	W24
T 25	18 47 54	11°43'28	2♍37	0°13	18°30	18°37	12°31	14°27	23°56	29°28	7°39	8°37	9°47	13° 1	28°23	T 25
F 26	18 51 50	12°40'40	17° 3	0° 7	19°44	19°11	12°40	14°34	23°55	29°26	7°38	8°39	9°43	13° 8	28°30	F 26
S 27	18 55 47	13°37'53	1♎22	29♋57	20°58	19°45	12°50	14°41	23°55	29°25	7°37	8°40	9°40	13°14	28°37	S 27
S 28	18 59 43	14°35'05	15°30	29°42	22°12	20°20	12°59	14°48	23°55	29°23	7°35	8°R40	9°37	13°21	28°44	S 28
M29	19 3 40	15°32'18	29°27	29°22	23°25	20°55	13° 8	14°55	23°54	29°22	7°34	8°40	9°34	13°28	28°51	M29
T 30	19 7 36	16♋29'31	13♏11	28♋58	24♋39	21♍29	13♍18	15♌ 2	23♓54	29♑20	7♐33	8♒38	9♒31	13♓34	28♌58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 2	11s45	4s47	24n43	1n46	23n13	0n10	10n30	1n 4	9n13	1n16	18n19	1n 6	3s10	0s45	19s58	0n15	11s28	10n24	17s51	17s30	5s22	7n51	5s21
T 2	23 7	17 11	5 5	24 30	1 41	23 21	0 13	10 17	1 3	9 10	1 16	18 17	1 6	3 10	0 45	19 58	0 15	11 28	10 24	17 52	17 31	5 19	7 50	5 20
W 3	23 11	21 41	5 5	24 15	1 34	23 29	0 15	10 4	1 1	9 8	1 16	18 16	1 6	3 9	0 45	19 58	0 15	11 28	10 24	17 54	17 32	5 16	7 49	5 19
T 4	23 15	24 55	4 47	23 59	1 28	23 35	0 17	9 52	1 0	9 5	1 15	18 14	1 6	3 9	0 46	19 59	0 15	11 28	10 24	17 56	17 33	5 13	7 48	5 19
F 5	23 18	26 42	4 14	23 42	1 20	23 42	0 20	9 39	0 59	9 2	1 15	18 12	1 6	3 9	0 46	19 59	0 15	11 27	10 23	17 58	17 34	5 9	7 47	5 18
S 6	23 21	26 56	3 28	23 24	1 12	23 47	0 22	9 26	0 58	9 0	1 15	18 11	1 6	3 9	0 46	19 59	0 15	11 27	10 23	18 0	17 35	5 6	7 45	5 17
S 7	23 24	25 41	2 32	23 6	1 3	23 52	0 24	9 13	0 57	8 57	1 15	18 9	1 6	3 8	0 46	19 59	0 15	11 27	10 23	18 2	17 36	5 3	7 44	5 16
M 8	23 26	23 7	1 29	22 46	0 54	23 56	0 27	9 0	0 56	8 54	1 15	18 7	1 6	3 8	0 46	20 0	0 15	11 27	10 23	18 2	17 36	5 0	7 43	5 16
T 9	23 27	19 32	0 24	22 27	0 44	23 59	0 29	8 47	0 55	8 51	1 14	18 5	1 6	3 8	0 46	20 0	0 15	11 27	10 23	18 3	17 37	4 56	7 42	5 15
W10	23 29	15 12	0n42	22 6	0 33	24 1	0 31	8 33	0 54	8 48	1 14	18 4	1 6	3 8	0 46	20 0	0 15	11 27	10 22	18 3	17 38	4 53	7 40	5 14
T 11	23 30	10 19	1 45	21 46	0 22	24 3	0 33	8 20	0 52	8 45	1 14	18 2	1 6	3 8	0 46	20 0	0 15	11 27	10 22	18 2	17 39	4 50	7 39	5 14
F 12	23 30	5 7	2 43	21 25	0 10	24 4	0 35	8 7	0 51	8 42	1 14	18 0	1 6	3 8	0 46	20 1	0 15	11 27	10 22	18 2	17 40	4 47	7 38	5 13
S 13	23 30	0n15	3 34	21 4	0s 2	24 5	0 38	7 53	0 50	8 39	1 14	17 58	1 6	3 7	0 46	20 1	0 15	11 27	10 22	18 2	17 41	4 44	7 36	5 13
S 14	23 30	5 37	4 16	20 43	0 14	24 4	0 40	7 40	0 49	8 36	1 14	17 57	1 6	3 7	0 46	20 1	0 15	11 27	10 22	18 2	17 42	4 40	7 35	5 12
M15	23 29	10 51	4 48	20 22	0 27	24 3	0 42	7 26	0 48	8 33	1 13	17 55	1 6	3 7	0 46	20 2	0 15	11 27	10 21	18 2	17 42	4 37	7 34	5 11
T 16	23 28	15 47	5 6	20 2	0 41	24 2	0 44	7 12	0 47	8 30	1 13	17 53	1 6	3 7	0 46	20 2	0 15	11 27	10 21	18 3	17 43	4 34	7 32	5 11
W17	23 26	20 9	5 11	19 41	0 55	23 59	0 46	6 59	0 46	8 27	1 13	17 51	1 6	3 7	0 46	20 2	0 15	11 27	10 21	18 4	17 44	4 31	7 31	5 10
T 18	23 25	23 42	5 1	19 21	1 9	23 56	0 48	6 45	0 45	8 23	1 13	17 49	1 6	3 7	0 46	20 3	0 15	11 27	10 21	18 5	17 45	4 27	7 29	5 9
F 19	23 22	26 6	4 34	19 1	1 23	23 52	0 50	6 31	0 44	8 20	1 13	17 47	1 6	3 7	0 46	20 3	0 15	11 27	10 20	18 6	17 46	4 24	7 28	5 9
S 20	23 19	27 3	3 51	18 42	1 38	23 47	0 52	6 17	0 43	8 17	1 13	17 45	1 6	3 7	0 46	20 3	0 15	11 28	10 20	18 8	17 47	4 21	7 26	5 8
S 21	23 16	26 18	2 54	18 24	1 53	23 42	0 54	6 3	0 42	8 13	1 13	17 43	1 6	3 7	0 46	20 4	0 15	11 28	10 20	18 9	17 48	4 18	7 24	5 8
M22	23 12	23 51	1 44	18 7	2 8	23 36	0 56	5 49	0 41	8 10	1 12	17 42	1 6	3 7	0 46	20 4	0 15	11 28	10 20	18 9	17 48	4 14	7 23	5 7
T 23	23 8	19 51	0 27	17 50	2 23	23 29	0 58	5 34	0 40	8 6	1 12	17 40	1 6	3 7	0 46	20 4	0 15	11 28	10 19	18 10	17 49	4 11	7 21	5 6
W24	23 4	14 37	0s52	17 35	2 38	23 22	0 59	5 20	0 39	8 3	1 12	17 38	1 6	3 7	0 46	20 4	0 15	11 28	10 19	18 10	17 50	4 8	7 19	5 6
T 25	22 59	8 35	2 8	17 20	2 53	23 14	1 1	5 6	0 38	7 59	1 12	17 36	1 6	3 8	0 46	20 5	0 15	11 28	10 19	18 9	17 51	4 5	7 17	5 5
F 26	22 54	2 7	3 16	17 7	3 8	23 5	1 3	4 51	0 37	7 56	1 12	17 34	1 6	3 8	0 46	20 5	0 15	11 28	10 18	18 9	17 52	4 2	7 16	5 5
S 27	22 48	4s22	4 11	16 56	3 22	22 56	1 4	4 37	0 36	7 52	1 12	17 32	1 6	3 8	0 46	20 5	0 15	11 28	10 18	18 9	17 53	3 58	7 14	5 4
S 28	22 42	10 34	4 49	16 45	3 36	22 45	1 6	4 22	0 35	7 48	1 12	17 30	1 6	3 8	0 46	20 6	0 15	11 28	10 18	18 9	17 54	3 55	7 12	5 4
M29	22 36	16 9	5 11	16 37	3 49	22 35	1 8	4 8	0 34	7 45	1 11	17 28	1 6	3 8	0 46	20 6	0 15	11 28	10 17	18 9	17 54	3 52	7 10	5 3
T 30	22n29	20s49	5s14	16n29	4s 1	22n23	1n 9	3n53	0n33	7n41	1n11	17n25	1n 6	3s 8	0s46	20s 6	0n15	11s28	10n17	18s 9	17s55	3s49	7n 8	5s 2

Julian Day Number = 2271275.5, Delta T = 277.62 sec
Ecliptic obliquity = 23°30'18, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°51'12, Lahiri = 16°58'13 Julian Calendar 1 June 1506 == Greg. Calendar 11 June 1506

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ASTRODIENST EPHEMERIS for the year 1506
geocentric

JULY 1506 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 11 33	17♋26'43	26♏41	28°R30	25♋53	22♍ 4	13♍27	15♌ 9	23°R53	29°R18	7°R32	8°R36	9♒28	13♓41	29♌ 5	W 1
T 2	19 15 30	18°23'57	9♐57	27♋58	27° 7	22°39	13°37	15°16	23♓53	29♑17	7♐31	8♒33	9°24	13°48	29°12	T 2
F 3	19 19 26	19°21'10	23° 0	27°23	28°21	23°14	13°47	15°23	23°52	29°15	7°30	8°30	9°21	13°54	29°19	F 3
S 4	19 23 23	20°18'24	5♑48	26°46	29°34	23°50	13°57	15°30	23°51	29°14	7°29	8°28	9°18	14° 1	29°26	S 4
S 5	19 27 19	21°15'38	18°23	26° 6	0♌48	24°25	14° 6	15°37	23°51	29°12	7°28	8°26	9°15	14° 8	29°34	S 5
M 6	19 31 16	22°12'53	0♒45	25°25	2° 2	25° 0	14°17	15°45	23°50	29°10	7°27	8°25	9°12	14°14	29°41	M 6
T 7	19 35 12	23°10'09	12°56	24°42	3°16	25°36	14°27	15°52	23°49	29° 9	7°26	8°D25	9° 8	14°21	29°48	T 7
W 8	19 39 9	24° 7'25	24°57	24° 0	4°30	26°12	14°37	15°59	23°48	29° 7	7°25	8°26	9° 5	14°28	29°56	W 8
T 9	19 43 5	25° 4'42	6♓50	23°19	5°43	26°47	14°47	16° 7	23°47	29° 6	7°24	8°27	9° 2	14°34	0♍ 3	T 9
F 10	19 47 2	26° 2'00	18°40	22°38	6°57	27°23	14°58	16°14	23°47	29° 4	7°23	8°28	8°59	14°41	0°11	F 10
S 11	19 50 59	26°59'18	0♈30	22° 0	8°11	27°59	15° 8	16°21	23°46	29° 2	7°22	8°29	8°56	14°48	0°18	S 11
S 12	19 54 55	27°56'38	12°24	21°25	9°25	28°35	15°18	16°29	23°45	29° 1	7°21	8°30	8°53	14°54	0°26	S 12
M13	19 58 52	28°53'59	24°26	20°53	10°39	29°11	15°29	16°36	23°44	28°59	7°20	8°R30	8°49	15° 1	0°34	M13
T 14	20 2 48	29°51'20	6♉42	20°26	11°53	29°48	15°40	16°43	23°42	28°57	7°19	8°30	8°46	15° 8	0°41	T 14
W15	20 6 45	0♌48'43	19°15	20° 3	13° 7	0♎24	15°51	16°51	23°41	28°56	7°19	8°30	8°43	15°15	0°49	W15
T 16	20 10 41	1°46'08	2♊ 9	19°45	14°20	1° 0	16° 1	16°58	23°40	28°54	7°18	8°29	8°40	15°21	0°57	T 16
F 17	20 14 38	2°43'33	15°27	19°34	15°34	1°37	16°12	17° 6	23°39	28°52	7°17	8°28	8°37	15°28	1° 5	F 17
S 18	20 18 34	3°41'00	29°10	19°D28	16°48	2°14	16°23	17°13	23°38	28°51	7°16	8°28	8°34	15°35	1°12	S 18
S 19	20 22 31	4°38'28	13♋18	19°28	18° 2	2°50	16°34	17°21	23°36	28°49	7°16	8°27	8°30	15°41	1°20	S 19
M20	20 26 28	5°35'56	27°46	19°35	19°16	3°27	16°45	17°28	23°35	28°48	7°15	8°27	8°27	15°48	1°28	M20
T 21	20 30 24	6°33'26	12♌31	19°48	20°30	4° 4	16°57	17°36	23°34	28°46	7°14	8°D27	8°24	15°55	1°36	T 21
W22	20 34 21	7°30'57	27°25	20° 8	21°44	4°41	17° 8	17°44	23°32	28°44	7°14	8°27	8°21	16° 1	1°44	W22
T 23	20 38 17	8°28'29	12♍20	20°35	22°57	5°18	17°19	17°51	23°31	28°43	7°13	8°R27	8°18	16° 8	1°52	T 23
F 24	20 42 14	9°26'01	27° 8	21° 8	24°11	5°56	17°31	17°59	23°29	28°41	7°13	8°27	8°14	16°15	2° 0	F 24
S 25	20 46 10	10°23'35	11♎44	21°48	25°25	6°33	17°42	18° 6	23°28	28°40	7°12	8°27	8°11	16°21	2° 8	S 25
S 26	20 50 7	11°21'09	26° 2	22°35	26°39	7°10	17°54	18°14	23°26	28°38	7°12	8°27	8° 8	16°28	2°17	S 26
M27	20 54 3	12°18'45	10♏ 0	23°29	27°53	7°48	18° 5	18°22	23°25	28°36	7°11	8°D27	8° 5	16°35	2°25	M27
T 28	20 58 0	13°16'21	23°38	24°28	29° 7	8°26	18°17	18°29	23°23	28°35	7°11	8°27	8° 2	16°41	2°33	T 28
W29	21 1 57	14°13'59	6♐56	25°34	0♍21	9° 3	18°29	18°37	23°21	28°33	7°11	8°27	7°59	16°48	2°41	W29
T 30	21 5 53	15°11'37	19°56	26°46	1°34	9°41	18°40	18°45	23°19	28°32	7°10	8°28	7°55	16°55	2°49	T 30
F 31	21 9 50	16♌ 9'16	2♑39	28♋ 3	2♍48	10♎19	18♍52	18♌52	23♓18	28♑30	7♐10	8♒28	7♒52	17♓ 1	2♍58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n22	24s19	4s59	16n24	4s12	22n11	1n11	3n38	0n32	7n37	1n11	17n23	1n 6	3s 9	0s47	20s 7	0n15	11s29	10n17	18s10	17s56	3s45	7n 6	5s 2
T 2	22 14	26 26	4 29	16 20	4 23	21 58	1 12	3 24	0 31	7 33	1 11	17 21	1 6	3 9	0 47	20 7	0 15	11 29	10 17	18 10	17 57	3 42	7 4	5 1
F 3	22 6	27 4	3 45	16 18	4 32	21 45	1 13	3 9	0 30	7 29	1 11	17 19	1 6	3 9	0 47	20 7	0 15	11 29	10 16	18 11	17 58	3 39	7 2	5 1
S 4	21 58	26 13	2 50	16 17	4 40	21 31	1 15	2 54	0 29	7 25	1 11	17 17	1 6	3 10	0 47	20 8	0 15	11 29	10 16	18 12	17 59	3 36	7 0	5 0
S 5	21 49	24 2	1 48	16 18	4 46	21 16	1 16	2 39	0 28	7 21	1 11	17 15	1 6	3 10	0 47	20 8	0 15	11 29	10 16	18 12	17 59	3 32	6 58	5 0
M 6	21 40	20 44	0 42	16 21	4 51	21 1	1 17	2 24	0 27	7 17	1 10	17 13	1 6	3 10	0 47	20 9	0 15	11 29	10 15	18 13	18 0	3 29	6 56	4 59
T 7	21 31	16 35	0n25	16 26	4 54	20 45	1 18	2 9	0 26	7 13	1 10	17 11	1 6	3 11	0 47	20 9	0 15	11 30	10 15	18 13	18 1	3 26	6 54	4 59
W 8	21 21	11 50	1 30	16 31	4 55	20 29	1 19	1 54	0 25	7 9	1 10	17 9	1 6	3 11	0 47	20 9	0 15	11 30	10 14	18 12	18 2	3 23	6 52	4 58
T 9	21 11	6 41	2 31	16 39	4 55	20 11	1 20	1 39	0 24	7 5	1 10	17 6	1 6	3 11	0 47	20 10	0 15	11 30	10 14	18 12	18 3	3 20	6 50	4 58
F 10	21 0	1 21	3 25	16 47	4 52	19 54	1 21	1 24	0 23	7 1	1 10	17 4	1 6	3 12	0 47	20 10	0 15	11 30	10 14	18 12	18 4	3 16	6 48	4 57
S 11	20 49	4n 1	4 10	16 57	4 49	19 36	1 22	1 9	0 23	6 57	1 10	17 2	1 6	3 12	0 47	20 10	0 15	11 30	10 13	18 12	18 4	3 13	6 46	4 57
S 12	20 38	9 17	4 45	17 8	4 43	19 17	1 23	0 54	0 22	6 53	1 10	17 0	1 7	3 12	0 47	20 11	0 15	11 31	10 13	18 11	18 5	3 10	6 43	4 57
M13	20 26	14 16	5 8	17 20	4 36	18 58	1 24	0 38	0 21	6 48	1 10	16 58	1 7	3 13	0 47	20 11	0 14	11 31	10 13	18 11	18 6	3 7	6 41	4 56
T 14	20 14	18 46	5 17	17 33	4 27	18 38	1 25	0 23	0 20	6 44	1 10	16 55	1 7	3 13	0 47	20 11	0 14	11 31	10 12	18 11	18 7	3 3	6 39	4 56
W15	20 2	22 34	5 12	17 46	4 17	18 17	1 25	0 8	0 19	6 40	1 9	16 53	1 7	3 14	0 47	20 12	0 14	11 31	10 12	18 11	18 8	3 0	6 37	4 55
T 16	19 49	25 23	4 51	17 59	4 6	17 57	1 26	0s 7	0 18	6 36	1 9	16 51	1 7	3 14	0 47	20 12	0 14	11 32	10 12	18 12	18 9	2 57	6 34	4 55
F 17	19 36	26 55	4 14	18 13	3 53	17 35	1 27	0 23	0 17	6 31	1 9	16 49	1 7	3 15	0 47	20 12	0 14	11 32	10 11	18 12	18 9	2 54	6 32	4 54
S 18	19 23	26 51	3 21	18 28	3 40	17 14	1 27	0 38	0 16	6 27	1 9	16 47	1 7	3 15	0 47	20 13	0 14	11 32	10 11	18 12	18 10	2 50	6 30	4 54
S 19	19 9	25 5	2 15	18 42	3 26	16 51	1 27	0 54	0 15	6 22	1 9	16 44	1 7	3 16	0 47	20 13	0 14	11 32	10 10	18 12	18 11	2 47	6 27	4 54
M20	18 55	21 38	0 59	18 55	3 11	16 28	1 28	1 9	0 15	6 18	1 9	16 42	1 7	3 17	0 47	20 13	0 14	11 33	10 10	18 12	18 12	2 44	6 25	4 53
T 21	18 41	16 44	0s23	19 9	2 55	16 5	1 28	1 25	0 14	6 14	1 9	16 40	1 7	3 17	0 47	20 14	0 14	11 33	10 10	18 12	18 13	2 41	6 22	4 53
W22	18 27	10 47	1 43	19 22	2 39	15 42	1 28	1 40	0 13	6 9	1 9	16 37	1 7	3 18	0 47	20 14	0 14	11 33	10 9	18 12	18 14	2 38	6 20	4 52
T 23	18 12	4 13	2 57	19 34	2 23	15 18	1 28	1 56	0 12	6 5	1 9	16 35	1 7	3 18	0 47	20 14	0 14	11 34	10 9	18 12	18 14	2 34	6 17	4 52
F 24	17 56	2s30	3 59	19 45	2 7	14 53	1 28	2 11	0 11	6 0	1 9	16 33	1 7	3 19	0 47	20 15	0 14	11 34	10 8	18 12	18 15	2 31	6 15	4 52
S 25	17 41	9 0	4 44	19 55	1 51	14 28	1 28	2 27	0 10	5 55	1 9	16 31	1 7	3 20	0 47	20 15	0 14	11 34	10 8	18 12	18 16	2 28	6 12	4 51
S 26	17 25	14 53	5 10	20 4	1 34	14 3	1 28	2 43	0 9	5 51	1 8	16 28	1 7	3 20	0 47	20 15	0 14	11 35	10 8	18 12	18 17	2 25	6 10	4 51
M27	17 9	19 52	5 17	20 11	1 18	13 37	1 28	2 58	0 9	5 46	1 8	16 26	1 7	3 21	0 47	20 16	0 14	11 35	10 7	18 12	18 18	2 21	6 7	4 51
T 28	16 53	23 40	5 6	20 16	1 2	13 11	1 28	3 14	0 8	5 42	1 8	16 24	1 7	3 22	0 47	20 16	0 14	11 35	10 7	18 12	18 19	2 18	6 5	4 50
W29	16 36	26 7	4 39	20 20	0 46	12 45	1 28	3 30	0 7	5 37	1 8	16 21	1 7	3 22	0 47	20 16	0 14	11 36	10 6	18 12	18 19	2 15	6 2	4 50
T 30	16 19	27 5	3 58	20 21	0 31	12 18	1 28	3 45	0 6	5 32	1 8	16 19	1 8	3 23	0 47	20 17	0 14	11 36	10 6	18 12	18 20	2 12	6 0	4 49
F 31	16n 2	26s35	3s 6	20n20	0s17	11n51	1n27	4s 1	0n 5	5n28	1n 8	16n17	1n 8	3s24	0s47	20s17	0n14	11s36	10n 6	18s12	18s21	2s 9	5n57	4s49

Julian Day Number = 2271305.5, Delta T = 277.44 sec
Ecliptic obliquity = 23°30'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°51'16, Lahiri = 16°58'17 Julian Calendar 1 July 1506 == Greg. Calendar 11 July 1506

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ASTRODIENST EPHEMERIS for the year 1506
geocentric

AUGUST 1506 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 13 46	17♌ 6'57	15♉ 9	29♋26	4♍ 2	10♎57	19♍ 4	19♌ 0	23°R16	28°R29	7°R10	8♒29	7♒49	17♓ 8	3♍ 6	S 1
S 2	21 17 43	18° 4'39	27°26	0♌54	5°16	11°35	19°16	19° 8	23♓14	28♉27	7♐ 9	8°30	7°46	17°15	3°14	S 2
M 3	21 21 39	19° 2'22	9♒35	2°27	6°30	12°13	19°28	19°15	23°12	28°26	7° 9	8°R30	7°43	17°21	3°22	M 3
T 4	21 25 36	20° 0'06	21°35	4° 4	7°44	12°52	19°40	19°23	23°10	28°24	7° 9	8°30	7°40	17°28	3°31	T 4
W 5	21 29 32	20°57'52	3♓29	5°46	8°57	13°30	19°52	19°31	23° 9	28°23	7° 9	8°29	7°36	17°35	3°39	W 5
T 6	21 33 29	21°55'39	15°20	7°30	10°11	14° 8	20° 4	19°38	23° 7	28°21	7° 9	8°27	7°33	17°41	3°47	T 6
F 7	21 37 26	22°53'28	27°10	9°18	11°25	14°47	20°16	19°46	23° 5	28°20	7° 9	8°25	7°30	17°48	3°56	F 7
S 8	21 41 22	23°51'18	9♈ 1	11° 9	12°39	15°25	20°28	19°53	23° 3	28°18	7° 9	8°23	7°27	17°55	4° 4	S 8
S 9	21 45 19	24°49'10	20°55	13° 1	13°53	16° 4	20°41	20° 1	23° 1	28°17	7°D 8	8°20	7°24	18° 1	4°13	S 9
M10	21 49 15	25°47'04	2♉58	14°56	15° 6	16°43	20°53	20° 9	22°59	28°16	7° 8	8°19	7°20	18° 8	4°21	M10
T 11	21 53 12	26°45'00	15°12	16°52	16°20	17°22	21° 5	20°16	22°56	28°14	7° 9	8°17	7°17	18°15	4°30	T 11
W12	21 57 8	27°42'58	27°42	18°49	17°34	18° 1	21°17	20°24	22°54	28°13	7° 9	8°D17	7°14	18°21	4°38	W12
T 13	22 1 5	28°40'57	10♊31	20°46	18°48	18°40	21°30	20°32	22°52	28°11	7° 9	8°17	7°11	18°28	4°47	T 13
F 14	22 5 1	29°38'59	23°43	22°44	20° 2	19°19	21°42	20°39	22°50	28°10	7° 9	8°18	7° 8	18°35	4°55	F 14
S 15	22 8 58	0♍37'02	7♋21	24°42	21°15	19°58	21°55	20°47	22°48	28° 9	7° 9	8°20	7° 5	18°41	5° 4	S 15
S 16	22 12 55	1°35'08	21°26	26°41	22°29	20°37	22° 7	20°54	22°46	28° 7	7° 9	8°21	7° 1	18°48	5°12	S 16
M17	22 16 51	2°33'15	5♌57	28°38	23°43	21°17	22°20	21° 2	22°44	28° 6	7° 9	8°R22	6°58	18°55	5°21	M17
T 18	22 20 48	3°31'24	20°49	0♍35	24°57	21°56	22°32	21°10	22°41	28° 5	7°10	8°21	6°55	19° 2	5°29	T 18
W19	22 24 44	4°29'35	5♍56	2°32	26°11	22°36	22°45	21°17	22°39	28° 4	7°10	8°20	6°52	19° 8	5°38	W19
T 20	22 28 41	5°27'47	21° 9	4°28	27°24	23°16	22°58	21°25	22°37	28° 2	7°10	8°17	6°49	19°15	5°46	T 20
F 21	22 32 37	6°26'02	6♎17	6°23	28°38	23°55	23°10	21°32	22°35	28° 1	7°11	8°13	6°45	19°22	5°55	F 21
S 22	22 36 34	7°24'17	21°11	8°17	29°52	24°35	23°23	21°40	22°32	28° 0	7°11	8° 9	6°42	19°28	6° 3	S 22
S 23	22 40 30	8°22'35	5♏44	10°10	1♎ 5	25°15	23°36	21°47	22°30	27°59	7°12	8° 5	6°39	19°35	6°12	S 23
M24	22 44 27	9°20'54	19°52	12° 1	2°19	25°55	23°48	21°54	22°28	27°58	7°12	8° 3	6°36	19°42	6°20	M24
T 25	22 48 24	10°19'14	3♐33	13°52	3°33	26°35	24° 1	22° 2	22°25	27°57	7°13	8° 1	6°33	19°48	6°29	T 25
W26	22 52 20	11°17'37	16°48	15°42	4°47	27°15	24°14	22° 9	22°23	27°56	7°13	8°D 1	6°30	19°55	6°37	W26
T 27	22 56 17	12°16'00	29°41	17°31	6° 0	27°55	24°27	22°17	22°21	27°55	7°14	8° 2	6°26	20° 2	6°46	T 27
F 28	23 0 13	13°14'26	12♑13	19°18	7°14	28°36	24°40	22°24	22°18	27°54	7°14	8° 4	6°23	20° 8	6°54	F 28
S 29	23 4 10	14°12'53	24°31	21° 5	8°28	29°16	24°52	22°31	22°16	27°53	7°15	8° 5	6°20	20°15	7° 3	S 29
S 30	23 8 6	15°11'21	6♒37	22°50	9°41	29°57	25° 5	22°39	22°13	27°52	7°16	8°R 6	6°17	20°22	7°11	S 30
M31	23 12 3	16♍ 9'52	18♒34	24♍34	10♎55	0♏37	25♍18	22♌46	22♓11	27♉51	7♐16	8♒ 6	6♒14	20♓28	7♍20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n45	24s44	2s 6	20n17	0s 3	11n24	1n27	4s17	0n 5	5n23	1n 8	16n14	1n 8	3s24	0s47	20s17	0n14	11s37	10n 5	18s11	18s22	2s 5	5n54	4s49
S 2	15 27	21 44	1 1	20 11	0n11	10 56	1 26	4 32	0 4	5 18	1 8	16 12	1 8	3 25	0 47	20 18	0 14	11 37	10 5	18 11	18 23	2 2	5 52	4 49
M 3	15 9	17 48	0n 6	20 3	0 23	10 29	1 26	4 48	0 3	5 13	1 8	16 10	1 8	3 26	0 47	20 18	0 14	11 37	10 4	18 11	18 24	1 59	5 49	4 48
T 4	14 51	13 13	1 12	19 51	0 35	10 0	1 25	5 4	0 2	5 9	1 8	16 7	1 8	3 27	0 47	20 18	0 14	11 38	10 4	18 11	18 24	1 56	5 46	4 48
W 5	14 33	8 10	2 14	19 37	0 46	9 32	1 24	5 19	0 1	5 4	1 8	16 5	1 8	3 27	0 48	20 19	0 14	11 38	10 4	18 12	18 25	1 52	5 44	4 48
T 6	14 14	2 52	3 10	19 21	0 56	9 3	1 23	5 35	0 1	4 59	1 8	16 3	1 8	3 28	0 48	20 19	0 14	11 39	10 3	18 12	18 26	1 49	5 41	4 47
F 7	13 55	2n30	3 58	19 1	1 5	8 34	1 22	5 51	0s 0	4 54	1 8	16 0	1 8	3 29	0 48	20 19	0 14	11 39	10 3	18 13	18 27	1 46	5 38	4 47
S 8	13 36	7 48	4 35	18 39	1 13	8 5	1 21	6 6	0 1	4 49	1 8	15 58	1 8	3 30	0 48	20 20	0 14	11 39	10 2	18 13	18 28	1 43	5 35	4 47
S 9	13 17	12 50	5 1	18 14	1 21	7 36	1 20	6 22	0 2	4 44	1 7	15 56	1 8	3 31	0 48	20 20	0 14	11 40	10 2	18 14	18 28	1 40	5 32	4 47
M10	12 58	17 27	5 14	17 47	1 27	7 6	1 19	6 38	0 3	4 39	1 7	15 53	1 8	3 31	0 48	20 20	0 14	11 40	10 1	18 14	18 29	1 36	5 30	4 46
T 11	12 38	21 25	5 13	17 17	1 32	6 36	1 18	6 53	0 3	4 35	1 7	15 51	1 8	3 32	0 48	20 20	0 14	11 41	10 1	18 15	18 30	1 33	5 27	4 46
W12	12 18	24 32	4 58	16 46	1 37	6 6	1 17	7 9	0 4	4 30	1 7	15 49	1 9	3 33	0 48	20 21	0 14	11 41	10 1	18 15	18 31	1 30	5 24	4 46
T 13	11 58	26 29	4 27	16 12	1 40	5 36	1 16	7 24	0 5	4 25	1 7	15 46	1 9	3 34	0 48	20 21	0 14	11 41	10 0	18 15	18 32	1 27	5 21	4 46
F 14	11 38	27 3	3 42	15 36	1 43	5 6	1 14	7 40	0 6	4 20	1 7	15 44	1 9	3 35	0 48	20 21	0 14	11 42	10 0	18 14	18 32	1 23	5 18	4 45
S 15	11 17	26 0	2 43	14 58	1 45	4 36	1 13	7 56	0 6	4 15	1 7	15 42	1 9	3 36	0 48	20 22	0 14	11 42	9 59	18 14	18 33	1 20	5 16	4 45
S 16	10 56	23 18	1 32	14 19	1 46	4 5	1 12	8 11	0 7	4 10	1 7	15 39	1 9	3 37	0 48	20 22	0 14	11 43	9 59	18 14	18 34	1 17	5 13	4 45
M17	10 36	19 3	0 13	13 39	1 47	3 34	1 10	8 27	0 8	4 5	1 7	15 37	1 9	3 37	0 48	20 22	0 14	11 43	9 59	18 13	18 35	1 14	5 10	4 45
T 18	10 15	13 31	1s 8	12 57	1 47	3 4	1 8	8 42	0 9	4 0	1 7	15 35	1 9	3 38	0 48	20 22	0 14	11 44	9 58	18 14	18 36	1 11	5 7	4 44
W19	9 53	7 6	2 26	12 15	1 46	2 33	1 7	8 58	0 9	3 55	1 7	15 32	1 9	3 39	0 48	20 23	0 14	11 44	9 58	18 14	18 36	1 7	5 4	4 44
T 20	9 32	0 15	3 34	11 31	1 44	2 2	1 5	9 13	0 10	3 50	1 7	15 30	1 9	3 40	0 48	20 23	0 14	11 45	9 57	18 15	18 37	1 4	5 1	4 44
F 21	9 11	6s34	4 26	10 47	1 42	1 31	1 3	9 29	0 11	3 45	1 7	15 28	1 9	3 41	0 48	20 23	0 14	11 45	9 57	18 16	18 38	1 1	4 58	4 44
S 22	8 49	12 54	4 59	10 2	1 40	1 0	1 2	9 44	0 12	3 39	1 7	15 25	1 9	3 42	0 48	20 23	0 14	11 46	9 56	18 17	18 39	0 58	4 55	4 44
S 23	8 27	18 23	5 13	9 16	1 37	0 29	1 0	9 59	0 12	3 34	1 7	15 23	1 10	3 43	0 48	20 24	0 14	11 46	9 56	18 18	18 40	0 54	4 52	4 44
M24	8 5	22 40	5 6	8 30	1 33	0s 3	0 58	10 14	0 13	3 29	1 7	15 21	1 10	3 44	0 48	20 24	0 14	11 47	9 56	18 18	18 40	0 51	4 49	4 43
T 25	7 43	25 33	4 43	7 44	1 29	0 34	0 56	10 30	0 14	3 24	1 7	15 18	1 10	3 45	0 48	20 24	0 14	11 47	9 55	18 19	18 41	0 48	4 46	4 43
W26	7 21	26 54	4 4	6 58	1 25	1 5	0 54	10 45	0 14	3 19	1 7	15 16	1 10	3 46	0 48	20 24	0 14	11 48	9 55	18 19	18 42	0 45	4 43	4 43
T 27	6 59	26 45	3 15	6 11	1 20	1 36	0 52	11 0	0 15	3 14	1 7	15 14	1 10	3 47	0 48	20 25	0 14	11 48	9 54	18 18	18 43	0 42	4 40	4 43
F 28	6 36	25 12	2 17	5 24	1 15	2 7	0 49	11 15	0 16	3 9	1 7	15 11	1 10	3 48	0 48	20 25	0 14	11 49	9 54	18 18	18 44	0 38	4 37	4 43
S 29	6 14	22 29	1 14	4 37	1 10	2 38	0 47	11 30	0 17	3 4	1 7	15 9	1 10	3 49	0 48	20 25	0 14	11 49	9 53	18 18	18 44	0 35	4 34	4 43
S 30	5 51	18 48	0 8	3 50	1 5	3 10	0 45	11 45	0 17	2 59	1 7	15 7	1 10	3 50	0 48	20 25	0 14	11 50	9 53	18 17	18 45	0 32	4 31	4 43
M31	5n28	14s24	0n57	3n 4	0n59	3s41	0n43	12s 0	0s18	2n54	1n 7	15n 5	1n11	3s50	0s48	20s26	0n14	11s50	9n53	18s18	18s46	0s29	4n28	4s42

Julian Day Number = 2271336.5, Delta T = 277.25 sec
Ecliptic obliquity = 23°30'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°51'21, Lahiri = 16°58'21 Julian Calendar 1 Aug. 1506 == Greg. Calendar 11 Aug. 1506

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ASTRODIENST EPHEMERIS for the year 1506
geocentric

SEPTEMBER 1506 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 15 59	17♍ 8'24	0♓27	26♍18	12♎ 9	1♏18	25♍31	22♌53	22°R 9	27°R50	7♐17	8°R 3	6♒11	20♓35	7♍28	T 1
W 2	23 19 56	18° 6'58	12°18	28° 0	13°22	1°58	25°44	23° 0	22♓ 6	27♑49	7°18	7♒59	6° 7	20°42	7°37	W 2
T 3	23 23 53	19° 5'34	24° 8	29°41	14°36	2°39	25°57	23° 7	22° 4	27°48	7°18	7°53	6° 4	20°48	7°45	T 3
F 4	23 27 49	20° 4'12	5♈59	1♎21	15°49	3°20	26°10	23°15	22° 1	27°47	7°19	7°45	6° 1	20°55	7°54	F 4
S 5	23 31 46	21° 2'52	17°54	3° 0	17° 3	4° 1	26°23	23°22	21°59	27°46	7°20	7°37	5°58	21° 2	8° 2	S 5
S 6	23 35 42	22° 1'34	29°53	4°38	18°16	4°42	26°36	23°29	21°57	27°45	7°21	7°29	5°55	21° 8	8°10	S 6
M 7	23 39 39	23° 0'18	12♉ 0	6°16	19°30	5°23	26°49	23°36	21°54	27°45	7°22	7°22	5°51	21°15	8°19	M 7
T 8	23 43 35	23°59'04	24°17	7°52	20°43	6° 4	27° 2	23°43	21°52	27°44	7°23	7°16	5°48	21°22	8°27	T 8
W 9	23 47 32	24°57'53	6♊46	9°27	21°57	6°45	27°15	23°50	21°49	27°43	7°24	7°12	5°45	21°29	8°36	W 9
T 10	23 51 28	25°56'44	19°32	11° 2	23°10	7°27	27°28	23°57	21°47	27°43	7°25	7°10	5°42	21°35	8°44	T 10
F 11	23 55 25	26°55'38	2♋37	12°35	24°24	8° 8	27°41	24° 4	21°44	27°42	7°26	7°D10	5°39	21°42	8°52	F 11
S 12	23 59 22	27°54'34	16° 6	14° 8	25°37	8°50	27°54	24°10	21°42	27°41	7°27	7°11	5°36	21°49	9° 1	S 12
S 13	0 3 18	28°53'32	0♌ 0	15°39	26°51	9°31	28° 7	24°17	21°40	27°41	7°28	7°R12	5°32	21°55	9° 9	S 13
M14	0 7 15	29°52'32	14°21	17°10	28° 4	10°13	28°20	24°24	21°37	27°40	7°29	7°12	5°29	22° 2	9°17	M14
T 15	0 11 11	0♎51'35	29° 5	18°40	29°18	10°55	28°33	24°31	21°35	27°40	7°30	7°10	5°26	22° 9	9°25	T 15
W16	0 15 8	1°50'40	14♍ 9	20° 9	0♏31	11°36	28°46	24°37	21°33	27°39	7°32	7° 6	5°23	22°15	9°33	W16
T 17	0 19 4	2°49'47	29°24	21°37	1°45	12°18	28°59	24°44	21°30	27°39	7°33	6°59	5°20	22°22	9°42	T 17
F 18	0 23 1	3°48'56	14♎39	23° 4	2°58	13° 0	29°12	24°50	21°28	27°38	7°34	6°51	5°17	22°29	9°50	F 18
S 19	0 26 57	4°48'07	29°44	24°30	4°12	13°42	29°25	24°57	21°26	27°38	7°35	6°42	5°13	22°35	9°58	S 19
S 20	0 30 54	5°47'20	14♏30	25°56	5°25	14°24	29°38	25° 3	21°23	27°37	7°37	6°34	5°10	22°42	10° 6	S 20
M21	0 34 50	6°46'35	28°48	27°20	6°38	15° 7	29°50	25°10	21°21	27°37	7°38	6°26	5° 7	22°49	10°14	M21
T 22	0 38 47	7°45'52	12♐38	28°44	7°52	15°49	0♎ 3	25°16	21°19	27°37	7°39	6°21	5° 4	22°55	10°22	T 22
W23	0 42 44	8°45'10	25°57	0♏ 6	9° 5	16°31	0°16	25°22	21°16	27°37	7°41	6°19	5° 1	23° 2	10°30	W23
T 24	0 46 40	9°44'31	8♑50	1°27	10°18	17°14	0°29	25°29	21°14	27°36	7°42	6°D18	4°57	23° 9	10°38	T 24
F 25	0 50 37	10°43'53	21°21	2°48	11°32	17°56	0°42	25°35	21°12	27°36	7°44	6°18	4°54	23°16	10°46	F 25
S 26	0 54 33	11°43'17	3♒34	4° 7	12°45	18°39	0°55	25°41	21°10	27°36	7°45	6°R19	4°51	23°22	10°54	S 26
S 27	0 58 30	12°42'42	15°34	5°24	13°58	19°21	1° 8	25°47	21° 7	27°36	7°47	6°18	4°48	23°29	11° 2	S 27
M28	1 2 26	13°42'10	27°27	6°41	15°11	20° 4	1°21	25°53	21° 5	27°36	7°48	6°16	4°45	23°36	11° 9	M28
T 29	1 6 23	14°41'39	9♓16	7°56	16°24	20°47	1°34	25°59	21° 3	27°36	7°50	6°11	4°42	23°42	11°17	T 29
W30	1 10 19	15♎41'10	21♓ 5	9♏10	17♏38	21♏29	1♎46	26♌ 5	21♓ 1	27♑36	7♐51	6♒ 4	4♒38	23♓49	11♍25	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n 6	9s30	1n59	2n17	0n53	4s12	0n40	12s15	0s19	2n48	1n 7	15n 2	1n11	3s51	0s48	20s26	0n14	11s51	9n52	18s18	18s47	0s26	4n25	4s42
W 2	4 43	4 16	2 55	1 31	0 47	4 42	0 38	12 30	0 19	2 43	1 7	15 0	1 11	3 52	0 48	20 26	0 14	11 51	9 52	18 19	18 48	0 22	4 22	4 42
T 3	4 20	1n 5	3 44	0 44	0 40	5 13	0 36	12 44	0 20	2 38	1 7	14 58	1 11	3 53	0 48	20 26	0 14	11 52	9 51	18 21	18 48	0 19	4 19	4 42
F 4	3 57	6 24	4 22	0s 2	0 34	5 44	0 33	12 59	0 21	2 33	1 7	14 56	1 11	3 54	0 48	20 26	0 14	11 52	9 51	18 23	18 49	0 16	4 16	4 42
S 5	3 34	11 30	4 50	0 47	0 27	6 15	0 31	13 14	0 21	2 28	1 7	14 53	1 11	3 55	0 48	20 26	0 14	11 53	9 51	18 25	18 50	0 13	4 13	4 42
S 6	3 10	16 13	5 5	1 33	0 20	6 45	0 28	13 28	0 22	2 23	1 7	14 51	1 11	3 56	0 48	20 27	0 14	11 53	9 50	18 27	18 51	0 10	4 10	4 42
M 7	2 47	20 20	5 7	2 18	0 13	7 15	0 25	13 43	0 23	2 17	1 7	14 49	1 11	3 57	0 48	20 27	0 14	11 54	9 50	18 29	18 52	0 6	4 7	4 42
T 8	2 24	23 39	4 55	3 2	0 6	7 46	0 23	13 57	0 23	2 12	1 7	14 47	1 12	3 58	0 48	20 27	0 14	11 54	9 49	18 30	18 52	0 3	4 4	4 42
W 9	2 0	25 54	4 28	3 46	0s 1	8 16	0 20	14 11	0 24	2 7	1 7	14 44	1 12	3 59	0 48	20 27	0 14	11 55	9 49	18 31	18 53	0n 0	4 1	4 42
T 10	1 37	26 53	3 48	4 30	0 8	8 46	0 17	14 25	0 25	2 2	1 7	14 42	1 12	4 0	0 48	20 27	0 14	11 56	9 49	18 32	18 54	0 3	3 58	4 42
F 11	1 14	26 24	2 55	5 13	0 16	9 15	0 15	14 39	0 25	1 57	1 7	14 40	1 12	4 1	0 48	20 27	0 14	11 56	9 48	18 32	18 55	0 6	3 55	4 42
S 12	0 50	24 22	1 51	5 56	0 23	9 45	0 12	14 53	0 26	1 52	1 7	14 38	1 12	4 2	0 48	20 28	0 14	11 57	9 48	18 32	18 55	0 10	3 52	4 42
S 13	0 27	20 50	0 39	6 39	0 30	10 14	0 9	15 7	0 27	1 46	1 7	14 36	1 12	4 3	0 48	20 28	0 14	11 57	9 47	18 31	18 56	0 13	3 49	4 41
M14	0 3	15 58	0s38	7 20	0 38	10 43	0 6	15 21	0 27	1 41	1 7	14 34	1 12	4 4	0 48	20 28	0 14	11 58	9 47	18 31	18 57	0 16	3 46	4 41
T 15	0s21	10 2	1 55	8 2	0 45	11 12	0 3	15 35	0 28	1 36	1 7	14 32	1 13	4 5	0 48	20 28	0 13	11 58	9 47	18 32	18 58	0 19	3 43	4 41
W16	0 44	3 25	3 5	8 42	0 52	11 41	0 1	15 49	0 29	1 31	1 7	14 30	1 13	4 6	0 48	20 28	0 13	11 59	9 46	18 33	18 59	0 22	3 40	4 41
T 17	1 8	3s28	4 2	9 22	1 0	12 9	0s 2	16 2	0 29	1 26	1 7	14 27	1 13	4 7	0 48	20 28	0 13	11 59	9 46	18 35	18 59	0 26	3 37	4 41
F 18	1 31	10 8	4 42	10 1	1 7	12 37	0 5	16 15	0 30	1 21	1 7	14 25	1 13	4 7	0 48	20 28	0 13	12 0	9 45	18 37	19 0	0 29	3 34	4 41
S 19	1 55	16 7	5 3	10 40	1 14	13 5	0 8	16 29	0 30	1 16	1 7	14 23	1 13	4 8	0 48	20 28	0 13	12 1	9 45	18 39	19 1	0 32	3 30	4 41
S 20	2 18	21 2	5 2	11 18	1 21	13 32	0 11	16 42	0 31	1 10	1 7	14 21	1 13	4 9	0 48	20 28	0 13	12 1	9 45	18 41	19 2	0 35	3 27	4 41
M21	2 42	24 32	4 42	11 55	1 28	13 59	0 14	16 55	0 32	1 5	1 7	14 19	1 13	4 10	0 48	20 29	0 13	12 2	9 44	18 43	19 2	0 38	3 24	4 41
T 22	3 5	26 27	4 6	12 32	1 35	14 26	0 17	17 8	0 32	1 0	1 7	14 17	1 14	4 11	0 48	20 29	0 13	12 2	9 44	18 44	19 3	0 42	3 21	4 41
W23	3 29	26 45	3 18	13 8	1 42	14 53	0 20	17 21	0 33	0 55	1 7	14 15	1 14	4 12	0 48	20 29	0 13	12 3	9 44	18 45	19 4	0 45	3 18	4 42
T 24	3 52	25 33	2 21	13 42	1 49	15 19	0 23	17 33	0 33	0 50	1 7	14 13	1 14	4 13	0 48	20 29	0 13	12 3	9 43	18 45	19 5	0 48	3 15	4 42
F 25	4 16	23 6	1 19	14 16	1 55	15 45	0 26	17 46	0 34	0 45	1 7	14 11	1 14	4 14	0 48	20 29	0 13	12 4	9 43	18 45	19 6	0 51	3 12	4 42
S 26	4 39	19 39	0 15	14 50	2 1	16 10	0 29	17 58	0 35	0 40	1 7	14 10	1 14	4 15	0 48	20 29	0 13	12 5	9 42	18 45	19 6	0 54	3 9	4 42
S 27	5 2	15 26	0n49	15 22	2 8	16 35	0 32	18 11	0 35	0 35	1 7	14 8	1 14	4 15	0 48	20 29	0 13	12 5	9 42	18 45	19 7	0 57	3 6	4 42
M28	5 25	10 40	1 50	15 53	2 14	16 59	0 35	18 23	0 36	0 29	1 7	14 6	1 15	4 16	0 48	20 29	0 13	12 6	9 42	18 45	19 8	1 1	3 3	4 42
T 29	5 48	5 33	2 46	16 23	2 19	17 24	0 38	18 35	0 36	0 24	1 7	14 4	1 15	4 17	0 48	20 29	0 13	12 6	9 41	18 47	19 9	1 4	3 0	4 42
W30	6s11	0s16	3n34	16s53	2s25	17s47	0s41	18s47	0s37	0n19	1n 7	14n 2	1n15	4s18	0s48	20s29	0n13	12s 7	9n41	18s49	19s 9	1n 7	2n57	4s42

Julian Day Number = 2271367.5, Delta T = 277.07 sec
Ecliptic obliquity = 23°30'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°51'25, Lahiri = 16°58'25 Julian Calendar 1 Sept. 1506 == Greg. Calendar 11 Sept. 1506

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ASTRODIENST EPHEMERIS for the year 1506
geocentric

OCTOBER 1506 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 14 16	16♎40'44	2♈57	10♏22	18♏51	22♏12	1♎59	26♌10	20°R59	27°D36	7♐53	5°R53	4♒35	23♓56	11♍32	T 1
F 2	1 18 13	17°40'19	14°53	11°32	20° 4	22°55	2°12	26°16	20♓57	27♑36	7°54	5♒41	4°32	24° 2	11°40	F 2
S 3	1 22 9	18°39'56	26°56	12°41	21°17	23°38	2°25	26°22	20°55	27°36	7°56	5°28	4°29	24° 9	11°48	S 3
S 4	1 26 6	19°39'35	9♉ 5	13°47	22°30	24°21	2°37	26°27	20°53	27°36	7°58	5°14	4°26	24°16	11°55	S 4
M 5	1 30 2	20°39'17	21°22	14°51	23°43	25° 5	2°50	26°33	20°51	27°36	7°59	5° 2	4°22	24°22	12° 2	M 5
T 6	1 33 59	21°39'00	3♊48	15°53	24°56	25°48	3° 3	26°38	20°49	27°36	8° 1	4°52	4°19	24°29	12°10	T 6
W 7	1 37 55	22°38'46	16°26	16°51	26° 9	26°31	3°15	26°44	20°47	27°36	8° 3	4°44	4°16	24°36	12°17	W 7
T 8	1 41 52	23°38'34	29°15	17°47	27°22	27°14	3°28	26°49	20°45	27°37	8° 5	4°40	4°13	24°43	12°25	T 8
F 9	1 45 48	24°38'24	12♋20	18°40	28°35	27°58	3°41	26°54	20°43	27°37	8° 6	4°37	4°10	24°49	12°32	F 9
S 10	1 49 45	25°38'17	25°43	19°29	29°48	28°41	3°53	27° 0	20°41	27°37	8° 8	4°37	4° 7	24°56	12°39	S 10
S 11	1 53 42	26°38'12	9♌27	20°13	1♐ 1	29°25	4° 6	27° 5	20°39	27°37	8°10	4°37	4° 3	25° 3	12°46	S 11
M12	1 57 38	27°38'09	23°33	20°53	2°14	0♐ 9	4°18	27°10	20°37	27°38	8°12	4°36	4° 0	25° 9	12°53	M12
T 13	2 1 35	28°38'08	8♍ 0	21°28	3°27	0°52	4°31	27°15	20°36	27°38	8°14	4°33	3°57	25°16	13° 0	T 13
W14	2 5 31	29°38'09	22°47	21°58	4°40	1°36	4°43	27°20	20°34	27°39	8°16	4°27	3°54	25°23	13° 7	W14
T 15	2 9 28	0♏38'13	7♎47	22°21	5°53	2°20	4°55	27°24	20°32	27°39	8°17	4°19	3°51	25°29	13°14	T 15
F 16	2 13 24	1°38'18	22°52	22°37	7° 5	3° 4	5° 8	27°29	20°31	27°40	8°19	4° 8	3°48	25°36	13°21	F 16
S 17	2 17 21	2°38'26	7♏51	22°46	8°18	3°48	5°20	27°34	20°29	27°40	8°21	3°56	3°44	25°43	13°28	S 17
S 18	2 21 17	3°38'35	22°36	22°R47	9°31	4°32	5°32	27°38	20°27	27°41	8°23	3°45	3°41	25°49	13°34	S 18
M19	2 25 14	4°38'46	6♐58	22°39	10°44	5°16	5°44	27°43	20°26	27°41	8°25	3°34	3°38	25°56	13°41	M19
T 20	2 29 11	5°38'59	20°52	22°22	11°56	6° 0	5°56	27°47	20°24	27°42	8°27	3°27	3°35	26° 3	13°48	T 20
W21	2 33 7	6°39'14	4♑18	21°55	13° 9	6°45	6° 8	27°51	20°23	27°43	8°29	3°22	3°32	26°10	13°54	W21
T 22	2 37 4	7°39'30	17°15	21°18	14°22	7°29	6°20	27°56	20°22	27°43	8°31	3°20	3°28	26°16	14° 0	T 22
F 23	2 41 0	8°39'47	29°49	20°32	15°34	8°13	6°32	28° 0	20°20	27°44	8°33	3°19	3°25	26°23	14° 7	F 23
S 24	2 44 57	9°40'06	12♒ 3	19°36	16°47	8°58	6°44	28° 4	20°19	27°45	8°35	3°19	3°22	26°30	14°13	S 24
S 25	2 48 53	10°40'26	24° 4	18°32	17°59	9°42	6°56	28° 8	20°18	27°46	8°38	3°18	3°19	26°36	14°19	S 25
M26	2 52 50	11°40'48	5♓56	17°21	19°12	10°27	7° 8	28°11	20°16	27°46	8°40	3°16	3°16	26°43	14°25	M26
T 27	2 56 46	12°41'11	17°45	16° 4	20°24	11°12	7°20	28°15	20°15	27°47	8°42	3°11	3°13	26°50	14°32	T 27
W28	3 0 43	13°41'36	29°36	14°44	21°37	11°56	7°31	28°19	20°14	27°48	8°44	3° 4	3° 9	26°56	14°37	W28
T 29	3 4 40	14°42'02	11♈31	13°24	22°49	12°41	7°43	28°22	20°13	27°49	8°46	2°54	3° 6	27° 3	14°43	T 29
F 30	3 8 36	15°42'29	23°33	12° 5	24° 1	13°26	7°55	28°26	20°12	27°50	8°48	2°41	3° 3	27°10	14°49	F 30
S 31	3 12 33	16♏42'58	5♉45	10♏51	25♐14	14♐11	8♎ 6	28♌29	20♓11	27♑51	8♐50	2♒28	3♒ 0	27♓16	14♍55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s34	5n 3	4n13	17s21	2s30	18s11	0s44	18s58	0s37	0n14	1n 7	14n 0	1n15	4s19	0s48	20s29	0n13	12s 7	9n41	18s51	19s10	1n10	2n54	4s42
F 2	6 57	10 12	4 41	17 48	2 35	18 34	0 47	19 10	0 38	0 9	1 8	13 58	1 15	4 20	0 47	20 29	0 13	12 8	9 40	18 54	19 11	1 13	2 51	4 42
S 3	7 20	15 1	4 57	18 13	2 40	18 56	0 50	19 21	0 39	0 4	1 8	13 57	1 15	4 20	0 47	20 29	0 13	12 9	9 40	18 57	19 12	1 17	2 49	4 42
S 4	7 43	19 18	5 0	18 38	2 44	19 18	0 53	19 33	0 39	0s 1	1 8	13 55	1 16	4 21	0 47	20 29	0 13	12 9	9 40	19 1	19 12	1 20	2 46	4 42
M 5	8 5	22 48	4 49	19 1	2 48	19 39	0 56	19 44	0 40	0 6	1 8	13 53	1 16	4 22	0 47	20 29	0 13	12 10	9 39	19 4	19 13	1 23	2 43	4 42
T 6	8 28	25 17	4 24	19 22	2 52	20 0	0 59	19 55	0 40	0 11	1 8	13 52	1 16	4 23	0 47	20 29	0 13	12 10	9 39	19 6	19 14	1 26	2 40	4 43
W 7	8 50	26 33	3 45	19 42	2 55	20 20	1 2	20 5	0 41	0 16	1 8	13 50	1 16	4 23	0 47	20 29	0 13	12 11	9 39	19 8	19 15	1 29	2 37	4 43
T 8	9 12	26 25	2 55	20 1	2 57	20 40	1 4	20 16	0 41	0 21	1 8	13 48	1 16	4 24	0 47	20 29	0 13	12 12	9 38	19 9	19 15	1 32	2 34	4 43
F 9	9 34	24 50	1 55	20 17	2 59	21 0	1 7	20 26	0 42	0 26	1 8	13 47	1 17	4 25	0 47	20 29	0 13	12 12	9 38	19 10	19 16	1 36	2 31	4 43
S 10	9 56	21 50	0 47	20 32	3 0	21 18	1 10	20 37	0 42	0 31	1 8	13 45	1 17	4 26	0 47	20 29	0 13	12 13	9 38	19 10	19 17	1 39	2 28	4 43
S 11	10 18	17 32	0s26	20 45	3 1	21 37	1 13	20 47	0 43	0 35	1 8	13 43	1 17	4 26	0 47	20 29	0 13	12 13	9 38	19 10	19 18	1 42	2 25	4 43
M12	10 40	12 10	1 38	20 56	3 1	21 54	1 16	20 57	0 43	0 40	1 8	13 42	1 17	4 27	0 47	20 29	0 13	12 14	9 37	19 10	19 18	1 45	2 23	4 43
T 13	11 1	6 1	2 46	21 4	2 59	22 11	1 19	21 6	0 44	0 45	1 8	13 40	1 17	4 28	0 47	20 29	0 13	12 14	9 37	19 11	19 19	1 48	2 20	4 44
W14	11 22	0s34	3 45	21 10	2 57	22 28	1 21	21 16	0 44	0 50	1 8	13 39	1 18	4 28	0 47	20 29	0 13	12 15	9 37	19 12	19 20	1 51	2 17	4 44
T 15	11 44	7 13	4 29	21 13	2 54	22 43	1 24	21 25	0 45	0 55	1 8	13 37	1 18	4 29	0 47	20 29	0 13	12 16	9 36	19 14	19 21	1 55	2 14	4 44
F 16	12 5	13 28	4 54	21 13	2 50	22 59	1 27	21 34	0 45	1 0	1 9	13 36	1 18	4 30	0 47	20 29	0 13	12 16	9 36	19 17	19 21	1 58	2 11	4 44
S 17	12 25	18 53	4 59	21 10	2 44	23 13	1 29	21 43	0 46	1 4	1 9	13 34	1 18	4 30	0 47	20 28	0 13	12 17	9 36	19 19	19 22	2 1	2 9	4 44
S 18	12 46	23 3	4 44	21 3	2 37	23 27	1 32	21 52	0 46	1 9	1 9	13 33	1 18	4 31	0 47	20 28	0 13	12 17	9 36	19 22	19 23	2 4	2 6	4 44
M19	13 6	25 40	4 11	20 53	2 29	23 40	1 34	22 0	0 47	1 14	1 9	13 32	1 18	4 31	0 47	20 28	0 13	12 18	9 35	19 24	19 24	2 7	2 3	4 45
T 20	13 26	26 35	3 24	20 39	2 19	23 53	1 37	22 9	0 47	1 19	1 9	13 30	1 19	4 32	0 47	20 28	0 13	12 18	9 35	19 26	19 24	2 10	2 1	4 45
W21	13 46	25 53	2 27	20 20	2 7	24 5	1 39	22 17	0 48	1 23	1 9	13 29	1 19	4 32	0 47	20 28	0 13	12 19	9 35	19 27	19 25	2 13	1 58	4 45
T 22	14 6	23 46	1 24	19 58	1 54	24 16	1 42	22 25	0 48	1 28	1 9	13 28	1 19	4 33	0 47	20 28	0 13	12 19	9 34	19 28	19 26	2 17	1 55	4 45
F 23	14 26	20 33	0 19	19 31	1 38	24 27	1 44	22 32	0 49	1 33	1 9	13 27	1 19	4 33	0 47	20 28	0 13	12 20	9 34	19 28	19 27	2 20	1 53	4 45
S 24	14 45	16 29	0n46	19 0	1 22	24 36	1 46	22 40	0 49	1 37	1 9	13 25	1 20	4 34	0 47	20 28	0 13	12 20	9 34	19 28	19 27	2 23	1 50	4 46
S 25	15 4	11 51	1 47	18 24	1 4	24 46	1 48	22 47	0 50	1 42	1 9	13 24	1 20	4 34	0 47	20 27	0 13	12 21	9 34	19 28	19 28	2 26	1 47	4 46
M26	15 23	6 50	2 43	17 46	0 44	24 54	1 51	22 54	0 50	1 46	1 10	13 23	1 20	4 35	0 47	20 27	0 13	12 22	9 34	19 29	19 29	2 29	1 45	4 46
T 27	15 41	1 36	3 32	17 5	0 24	25 2	1 53	23 1	0 50	1 51	1 10	13 22	1 20	4 35	0 47	20 27	0 13	12 22	9 33	19 30	19 30	2 32	1 42	4 46
W28	16 0	3n41	4 11	16 21	0 4	25 9	1 55	23 7	0 51	1 56	1 10	13 21	1 20	4 36	0 47	20 27	0 13	12 23	9 33	19 32	19 30	2 35	1 40	4 46
T 29	16 18	8 51	4 40	15 38	0n17	25 15	1 57	23 14	0 51	2 0	1 10	13 20	1 21	4 36	0 47	20 27	0 13	12 23	9 33	19 34	19 31	2 39	1 37	4 47
F 30	16 35	13 45	4 57	14 55	0 37	25 21	1 59	23 20	0 52	2 4	1 10	13 19	1 21	4 37	0 47	20 27	0 13	12 24	9 33	19 37	19 32	2 42	1 35	4 47
S 31	16s53	18n11	5n 0	14s14	0n56	25s25	2s 0	23s26	0s52	2s 9	1n10	13n18	1n21	4s37	0s47	20s26	0n13	12s24	9n32	19s40	19s32	2n45	1n32	4s47

Julian Day Number = 2271397.5, Delta T = 276.89 sec
Ecliptic obliquity = 23°30'18, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°51'29, Lahiri = 16°58'30 Julian Calendar 1 Oct. 1506 == Greg. Calendar 11 Oct. 1506

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1506
geocentric

NOVEMBER 1506 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 16 29	17♏43'29	18♉ 7	9°R45	26♐26	14♐55	8♎17	28♌32	20°R10	27♑52	8♐53	2°R14	2♒57	27♓23	15♍ 1	S 1
M 2	3 20 26	18°44'01	0♊40	8♏47	27°38	15°40	8°29	28°36	20♓ 9	27°53	8°55	2♒ 1	2°54	27°30	15° 6	M 2
T 3	3 24 22	19°44'35	13°23	7°59	28°50	16°25	8°40	28°39	20° 8	27°54	8°57	1°51	2°50	27°37	15°12	T 3
W 4	3 28 19	20°45'11	26°17	7°22	0♑ 2	17°11	8°51	28°42	20° 7	27°55	8°59	1°43	2°47	27°43	15°17	W 4
T 5	3 32 15	21°45'48	9♋22	6°58	1°14	17°56	9° 2	28°45	20° 6	27°57	9° 1	1°38	2°44	27°50	15°22	T 5
F 6	3 36 12	22°46'27	22°38	6°45	2°26	18°41	9°13	28°47	20° 6	27°58	9° 4	1°36	2°41	27°57	15°28	F 6
S 7	3 40 9	23°47'07	6♌ 7	6°D43	3°38	19°26	9°24	28°50	20° 5	27°59	9° 6	1°D36	2°38	28° 3	15°33	S 7
S 8	3 44 5	24°47'49	19°49	6°52	4°50	20°12	9°35	28°53	20° 4	28° 0	9° 8	1°R36	2°34	28°10	15°38	S 8
M 9	3 48 2	25°48'33	3♍46	7°11	6° 2	20°57	9°46	28°55	20° 4	28° 1	9°10	1°36	2°31	28°17	15°43	M 9
T 10	3 51 58	26°49'18	17°58	7°39	7°14	21°42	9°57	28°57	20° 3	28° 3	9°13	1°34	2°28	28°23	15°48	T 10
W11	3 55 55	27°50'05	2♎23	8°15	8°25	22°28	10° 8	29° 0	20° 3	28° 4	9°15	1°30	2°25	28°30	15°52	W11
T 12	3 59 51	28°50'54	16°59	8°58	9°37	23°13	10°18	29° 2	20° 2	28° 5	9°17	1°23	2°22	28°37	15°57	T 12
F 13	4 3 48	29°51'44	1♏39	9°48	10°48	23°59	10°29	29° 4	20° 2	28° 7	9°19	1°14	2°19	28°44	16° 2	F 13
S 14	4 7 44	0♐52'35	16°16	10°44	12° 0	24°45	10°39	29° 6	20° 1	28° 8	9°22	1° 4	2°15	28°50	16° 6	S 14
S 15	4 11 41	1°53'28	0♐44	11°44	13°11	25°30	10°49	29° 8	20° 1	28°10	9°24	0°54	2°12	28°57	16°10	S 15
M16	4 15 38	2°54'22	14°54	12°49	14°23	26°16	11° 0	29° 9	20° 1	28°11	9°26	0°45	2° 9	29° 4	16°15	M16
T 17	4 19 34	3°55'17	28°43	13°58	15°34	27° 2	11°10	29°11	20° 1	28°13	9°28	0°39	2° 6	29°10	16°19	T 17
W18	4 23 31	4°56'13	12♑ 7	15°10	16°45	27°48	11°20	29°12	20° 0	28°14	9°31	0°35	2° 3	29°17	16°23	W18
T 19	4 27 27	5°57'10	25° 6	16°24	17°56	28°34	11°30	29°14	20° 0	28°16	9°33	0°D33	2° 0	29°24	16°27	T 19
F 20	4 31 24	6°58'08	7♒43	17°41	19° 7	29°20	11°40	29°15	20°D 0	28°17	9°35	0°33	1°56	29°30	16°31	F 20
S 21	4 35 20	7°59'06	20° 0	19° 1	20°18	0♑ 5	11°49	29°16	20° 0	28°19	9°38	0°34	1°53	29°37	16°35	S 21
S 22	4 39 17	9° 0'05	2♓ 4	20°21	21°29	0°52	11°59	29°17	20° 0	28°20	9°40	0°35	1°50	29°44	16°38	S 22
M23	4 43 13	10° 1'05	13°58	21°44	22°40	1°38	12° 9	29°18	20° 1	28°22	9°42	0°R35	1°47	29°51	16°42	M23
T 24	4 47 10	11° 2'05	25°49	23° 8	23°51	2°24	12°18	29°19	20° 1	28°24	9°45	0°34	1°44	29°57	16°45	T 24
W25	4 51 7	12° 3'06	7♈40	24°33	25° 1	3°10	12°27	29°20	20° 1	28°25	9°47	0°30	1°40	0♈ 4	16°49	W25
T 26	4 55 3	13° 4'08	19°38	25°58	26°12	3°56	12°37	29°20	20° 1	28°27	9°49	0°25	1°37	0°11	16°52	T 26
F 27	4 59 0	14° 5'10	1♉45	27°25	27°22	4°42	12°46	29°21	20° 1	28°29	9°51	0°17	1°34	0°17	16°55	F 27
S 28	5 2 56	15° 6'12	14° 4	28°52	28°32	5°29	12°55	29°21	20° 2	28°31	9°54	0° 9	1°31	0°24	16°58	S 28
S 29	5 6 53	16° 7'15	26°38	0♐21	29°42	6°15	13° 3	29°22	20° 2	28°32	9°56	0° 0	1°28	0°31	17° 1	S 29
M30	5 10 49	17♐ 8'19	9♊27	1♐49	0♒52	7♑ 1	13♎12	29♌22	20♓ 3	28♑34	9♐58	29♑52	1♒25	0♈37	17♍ 4	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s10	21n54	4n49	13s36	1n14	25s30	2s 2	23s31	0s53	2s13	1n10	13n17	1n21	4s37	0s47	20s26	0n13	12s25	9n32	19s43	19s33	2n48	1n30	4s47
M 2	17 27	24 39	4 24	13 2	1 30	25 33	2 4	23 37	0 53	2 18	1 10	13 16	1 21	4 38	0 47	20 26	0 13	12 25	9 32	19 46	19 34	2 51	1 28	4 48
T 3	17 43	26 12	3 46	12 33	1 45	25 36	2 6	23 42	0 53	2 22	1 10	13 15	1 22	4 38	0 47	20 26	0 13	12 26	9 32	19 48	19 35	2 54	1 25	4 48
W 4	17 59	26 23	2 56	12 10	1 57	25 37	2 7	23 47	0 54	2 26	1 11	13 14	1 22	4 38	0 46	20 26	0 13	12 26	9 32	19 50	19 35	2 57	1 23	4 48
T 5	18 15	25 5	1 55	11 52	2 7	25 38	2 9	23 51	0 54	2 31	1 11	13 14	1 22	4 38	0 46	20 25	0 13	12 27	9 31	19 51	19 36	3 1	1 21	4 49
F 6	18 31	22 23	0 47	11 40	2 15	25 39	2 10	23 56	0 54	2 35	1 11	13 13	1 22	4 39	0 46	20 25	0 13	12 27	9 31	19 51	19 37	3 4	1 18	4 49
S 7	18 46	18 25	0s24	11 34	2 22	25 38	2 11	24 0	0 55	2 39	1 11	13 12	1 23	4 39	0 46	20 25	0 13	12 28	9 31	19 52	19 38	3 7	1 16	4 49
S 8	19 1	13 24	1 35	11 32	2 26	25 37	2 12	24 4	0 55	2 43	1 11	13 11	1 23	4 39	0 46	20 25	0 12	12 28	9 31	19 51	19 38	3 10	1 14	4 49
M 9	19 16	7 38	2 42	11 36	2 29	25 36	2 14	24 7	0 56	2 47	1 11	13 11	1 23	4 39	0 46	20 25	0 12	12 29	9 31	19 51	19 39	3 13	1 12	4 50
T 10	19 30	1 23	3 41	11 43	2 31	25 33	2 15	24 11	0 56	2 51	1 11	13 10	1 23	4 40	0 46	20 24	0 12	12 29	9 31	19 52	19 40	3 16	1 10	4 50
W11	19 44	5s 1	4 26	11 55	2 31	25 30	2 16	24 14	0 56	2 55	1 12	13 10	1 24	4 40	0 46	20 24	0 12	12 30	9 30	19 53	19 40	3 19	1 8	4 50
T 12	19 57	11 13	4 54	12 10	2 30	25 25	2 17	24 16	0 57	3 0	1 12	13 9	1 24	4 40	0 46	20 24	0 12	12 30	9 30	19 54	19 41	3 22	1 6	4 51
F 13	20 11	16 49	5 4	12 27	2 28	25 21	2 17	24 19	0 57	3 3	1 12	13 9	1 24	4 40	0 46	20 24	0 12	12 31	9 30	19 56	19 42	3 26	1 3	4 51
S 14	20 23	21 25	4 53	12 47	2 25	25 15	2 18	24 21	0 57	3 7	1 12	13 8	1 24	4 40	0 46	20 23	0 12	12 31	9 30	19 58	19 43	3 29	1 1	4 51
S 15	20 36	24 40	4 24	13 10	2 21	25 9	2 19	24 23	0 58	3 11	1 12	13 8	1 24	4 40	0 46	20 23	0 12	12 32	9 30	20 1	19 43	3 32	0 59	4 51
M16	20 48	26 16	3 39	13 33	2 17	25 2	2 19	24 25	0 58	3 15	1 12	13 7	1 25	4 40	0 46	20 23	0 12	12 32	9 30	20 3	19 44	3 35	0 58	4 52
T 17	20 59	26 12	2 42	13 59	2 12	24 54	2 19	24 27	0 58	3 19	1 12	13 7	1 25	4 40	0 46	20 22	0 12	12 32	9 30	20 4	19 45	3 38	0 56	4 52
W18	21 11	24 34	1 37	14 25	2 6	24 46	2 20	24 28	0 59	3 23	1 13	13 7	1 25	4 40	0 46	20 22	0 12	12 33	9 30	20 5	19 46	3 41	0 54	4 52
T 19	21 22	21 39	0 29	14 52	2 0	24 37	2 20	24 29	0 59	3 27	1 13	13 6	1 25	4 40	0 46	20 22	0 12	12 33	9 29	20 5	19 46	3 44	0 52	4 53
F 20	21 32	17 46	0n38	15 20	1 54	24 27	2 20	24 29	0 59	3 30	1 13	13 6	1 26	4 40	0 46	20 22	0 12	12 34	9 29	20 5	19 47	3 47	0 50	4 53
S 21	21 42	13 14	1 43	15 48	1 48	24 16	2 20	24 30	1 0	3 34	1 13	13 6	1 26	4 40	0 46	20 21	0 12	12 34	9 29	20 5	19 48	3 50	0 48	4 53
S 22	21 52	8 16	2 41	16 16	1 41	24 5	2 20	24 30	1 0	3 38	1 13	13 6	1 26	4 40	0 46	20 21	0 12	12 35	9 29	20 5	19 48	3 54	0 47	4 54
M23	22 1	3 4	3 32	16 44	1 34	23 53	2 20	24 30	1 0	3 41	1 13	13 6	1 26	4 40	0 46	20 21	0 12	12 35	9 29	20 5	19 49	3 57	0 45	4 54
T 24	22 10	2n12	4 13	17 12	1 27	23 41	2 19	24 29	1 0	3 45	1 14	13 6	1 27	4 40	0 46	20 20	0 12	12 35	9 29	20 5	19 50	4 0	0 43	4 54
W25	22 18	7 24	4 44	17 40	1 20	23 28	2 19	24 29	1 1	3 48	1 14	13 6	1 27	4 40	0 46	20 20	0 12	12 36	9 29	20 6	19 50	4 3	0 42	4 55
T 26	22 26	12 21	5 2	18 8	1 12	23 14	2 18	24 28	1 1	3 52	1 14	13 6	1 27	4 40	0 46	20 20	0 12	12 36	9 29	20 7	19 51	4 6	0 40	4 55
F 27	22 33	16 55	5 8	18 35	1 5	23 0	2 18	24 26	1 1	3 55	1 14	13 6	1 27	4 40	0 46	20 19	0 12	12 37	9 29	20 9	19 52	4 9	0 39	4 55
S 28	22 40	20 51	4 59	19 2	0 57	22 45	2 17	24 25	1 1	3 58	1 14	13 6	1 28	4 39	0 46	20 19	0 12	12 37	9 29	20 10	19 53	4 12	0 37	4 56
S 29	22 47	23 55	4 36	19 28	0 50	22 29	2 16	24 23	1 2	4 2	1 15	13 6	1 28	4 39	0 45	20 19	0 12	12 37	9 29	20 12	19 53	4 15	0 36	4 56
M30	22s53	25n51	3n58	19s53	0n42	22s13	2s15	24s21	1s 2	4s 5	1n15	13n 6	1n28	4s39	0s45	20s18	0n12	12s38	9n29	20s14	19s54	4n18	0n34	4s56

Julian Day Number = 2271428.5, Delta T = 276.70 sec
Ecliptic obliquity = 23°30'17, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°51'33, Lahiri = 16°58'34 Julian Calendar 1 Nov. 1506 == Greg. Calendar 11 Nov. 1506

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ASTRODIENST EPHEMERIS for the year 1506
geocentric

DECEMBER 1506 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 14 46	18♐ 9'24	22♊30	3♐18	2♒ 2	7♑48	13♎21	29°R22	20♓ 3	28♑36	10♐ 1	29°R46	1♒21	0♈44	17♍ 6	T 1
W 2	5 18 43	19°10'29	5♋47	4°48	3°12	8°34	13°29	29♌22	20° 4	28°38	10° 3	29♑41	1°18	0°51	17° 9	W 2
T 3	5 22 39	20°11'35	19°15	6°18	4°22	9°21	13°38	29°22	20° 5	28°40	10° 5	29°39	1°15	0°58	17°11	T 3
F 4	5 26 36	21°12'41	2♌54	7°48	5°31	10° 7	13°46	29°21	20° 5	28°42	10° 7	29°D39	1°12	1° 4	17°14	F 4
S 5	5 30 32	22°13'48	16°42	9°19	6°40	10°54	13°54	29°21	20° 6	28°44	10°10	29°40	1° 9	1°11	17°16	S 5
S 6	5 34 29	23°14'56	0♍38	10°50	7°50	11°40	14° 2	29°20	20° 7	28°45	10°12	29°41	1° 6	1°18	17°18	S 6
M 7	5 38 25	24°16'05	14°40	12°21	8°59	12°27	14°10	29°20	20° 8	28°47	10°14	29°42	1° 2	1°24	17°20	M 7
T 8	5 42 22	25°17'14	28°48	13°53	10° 8	13°14	14°18	29°19	20° 8	28°49	10°17	29°R43	0°59	1°31	17°22	T 8
W 9	5 46 18	26°18'23	12♎59	15°24	11°16	14° 0	14°26	29°18	20° 9	28°51	10°19	29°42	0°56	1°38	17°24	W 9
T 10	5 50 15	27°19'34	27°13	16°57	12°25	14°47	14°33	29°17	20°10	28°53	10°21	29°39	0°53	1°45	17°25	T 10
F 11	5 54 12	28°20'45	11♏25	18°29	13°33	15°34	14°40	29°16	20°11	28°55	10°23	29°35	0°50	1°51	17°27	F 11
S 12	5 58 8	29°21'56	25°33	20° 2	14°42	16°21	14°48	29°15	20°12	28°57	10°25	29°30	0°46	1°58	17°28	S 12
S 13	6 2 5	0♑23'08	9♐32	21°35	15°50	17° 8	14°55	29°14	20°14	28°59	10°28	29°25	0°43	2° 5	17°29	S 13
M14	6 6 1	1°24'20	23°18	23° 8	16°58	17°55	15° 2	29°13	20°15	29° 2	10°30	29°21	0°40	2°11	17°31	M14
T 15	6 9 58	2°25'33	6♑47	24°41	18° 5	18°41	15° 9	29°11	20°16	29° 4	10°32	29°18	0°37	2°18	17°32	T 15
W16	6 13 54	3°26'45	19°59	26°15	19°13	19°28	15°15	29° 9	20°17	29° 6	10°34	29°16	0°34	2°25	17°33	W16
T 17	6 17 51	4°27'58	2♒51	27°49	20°20	20°15	15°22	29° 8	20°19	29° 8	10°36	29°D16	0°31	2°32	17°33	T 17
F 18	6 21 47	5°29'10	15°25	29°24	21°28	21° 2	15°28	29° 6	20°20	29°10	10°38	29°17	0°27	2°38	17°34	F 18
S 19	6 25 44	6°30'21	27°43	0♑59	22°34	21°49	15°34	29° 4	20°21	29°12	10°41	29°18	0°24	2°45	17°35	S 19
S 20	6 29 41	7°31'33	9♓48	2°34	23°41	22°37	15°40	29° 2	20°23	29°14	10°43	29°20	0°21	2°52	17°35	S 20
M21	6 33 37	8°32'44	21°44	4°10	24°48	23°24	15°46	29° 0	20°24	29°16	10°45	29°22	0°18	2°58	17°35	M21
T 22	6 37 34	9°33'55	3♈36	5°46	25°54	24°11	15°52	28°58	20°26	29°19	10°47	29°23	0°15	3° 5	17°36	T 22
W23	6 41 30	10°35'05	15°28	7°22	27° 0	24°58	15°58	28°55	20°28	29°21	10°49	29°R23	0°12	3°12	17°R36	W23
T 24	6 45 27	11°36'15	27°26	8°59	28° 6	25°45	16° 3	28°53	20°29	29°23	10°51	29°22	0° 8	3°18	17°36	T 24
F 25	6 49 23	12°37'24	9♉33	10°36	29°11	26°32	16° 8	28°50	20°31	29°25	10°53	29°20	0° 5	3°25	17°35	F 25
S 26	6 53 20	13°38'33	21°55	12°14	0♓16	27°19	16°13	28°48	20°33	29°27	10°55	29°18	0° 2	3°32	17°35	S 26
S 27	6 57 16	14°39'41	4♊34	13°52	1°21	28° 7	16°18	28°45	20°35	29°29	10°57	29°16	29♑59	3°39	17°35	S 27
M28	7 1 13	15°40'49	17°32	15°30	2°26	28°54	16°23	28°42	20°36	29°32	10°59	29°14	29°56	3°45	17°34	M28
T 29	7 5 10	16°41'56	0♋50	17° 9	3°30	29°41	16°28	28°39	20°38	29°34	11° 1	29°12	29°52	3°52	17°34	T 29
W30	7 9 6	17°43'03	14°28	18°49	4°34	0♒28	16°32	28°36	20°40	29°36	11° 3	29°11	29°49	3°59	17°33	W30
T 31	7 13 3	18♑44'09	28♋22	20♑29	5♓38	1♒16	16♎37	28♌33	20♓42	29♑38	11♐ 5	29°D11	29♑46	4♈ 5	17♍32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s59	26n25	3n 7	20s18	0n35	21s56	2s14	24s18	1s 2	4s 8	1n15	13n 6	1n28	4s39	0s45	20s18	0n12	12s38	9n28	20s15	19s55	4n21	0n33	4s57
W 2	23 4	25 28	2 6	20 42	0 28	21 39	2 13	24 16	1 2	4 11	1 15	13 6	1 28	4 38	0 45	20 18	0 12	12 38	9 28	20 16	19 55	4 24	0 32	4 57
T 3	23 8	23 3	0 56	21 5	0 20	21 21	2 11	24 13	1 3	4 14	1 15	13 7	1 29	4 38	0 45	20 17	0 12	12 39	9 28	20 17	19 56	4 28	0 30	4 57
F 4	23 13	19 16	0s18	21 27	0 13	21 2	2 10	24 10	1 3	4 17	1 16	13 7	1 29	4 38	0 45	20 17	0 12	12 39	9 28	20 17	19 57	4 31	0 29	4 58
S 5	23 17	14 25	1 32	21 49	0 6	20 43	2 8	24 6	1 3	4 20	1 16	13 7	1 29	4 38	0 45	20 16	0 12	12 39	9 28	20 17	19 57	4 34	0 28	4 58
S 6	23 20	8 46	2 41	22 9	0s 1	20 24	2 6	24 2	1 3	4 23	1 16	13 8	1 29	4 37	0 45	20 16	0 12	12 40	9 28	20 16	19 58	4 37	0 27	4 59
M 7	23 23	2 40	3 41	22 29	0 8	20 4	2 4	23 58	1 3	4 26	1 16	13 8	1 30	4 37	0 45	20 16	0 12	12 40	9 28	20 16	19 59	4 40	0 26	4 59
T 8	23 25	3s37	4 28	22 47	0 15	19 43	2 2	23 54	1 4	4 29	1 16	13 9	1 30	4 36	0 45	20 15	0 12	12 40	9 28	20 16	20 0	4 43	0 25	4 59
W 9	23 27	9 44	4 59	23 4	0 22	19 22	2 0	23 49	1 4	4 32	1 17	13 9	1 30	4 36	0 45	20 15	0 12	12 41	9 28	20 16	20 0	4 46	0 24	5 0
T 10	23 29	15 21	5 12	23 20	0 29	19 1	1 58	23 44	1 4	4 34	1 17	13 10	1 30	4 36	0 45	20 15	0 12	12 41	9 28	20 17	20 1	4 49	0 23	5 0
F 11	23 30	20 8	5 5	23 36	0 35	18 39	1 56	23 39	1 4	4 37	1 17	13 10	1 31	4 35	0 45	20 14	0 12	12 41	9 28	20 18	20 2	4 52	0 22	5 0
S 12	23 30	23 44	4 41	23 49	0 42	18 16	1 53	23 34	1 4	4 40	1 17	13 11	1 31	4 35	0 45	20 14	0 12	12 42	9 28	20 19	20 2	4 55	0 21	5 1
S 13	23 30	25 53	3 59	24 2	0 48	17 54	1 51	23 28	1 4	4 42	1 17	13 12	1 31	4 34	0 45	20 13	0 12	12 42	9 28	20 20	20 3	4 58	0 20	5 1
M14	23 30	26 24	3 4	24 14	0 54	17 30	1 48	23 22	1 4	4 45	1 18	13 12	1 31	4 34	0 45	20 13	0 12	12 42	9 28	20 21	20 4	5 1	0 19	5 1
T 15	23 29	25 20	2 0	24 24	1 0	17 7	1 45	23 16	1 5	4 47	1 18	13 13	1 32	4 33	0 45	20 12	0 12	12 42	9 28	20 21	20 4	5 4	0 19	5 2
W16	23 28	22 51	0 51	24 33	1 6	16 43	1 42	23 9	1 5	4 49	1 18	13 14	1 32	4 33	0 45	20 12	0 12	12 43	9 28	20 22	20 5	5 7	0 18	5 2
T 17	23 26	19 15	0n20	24 40	1 11	16 18	1 39	23 2	1 5	4 52	1 18	13 15	1 32	4 32	0 45	20 12	0 12	12 43	9 28	20 22	20 6	5 11	0 17	5 2
F 18	23 23	14 51	1 28	24 47	1 17	15 54	1 36	22 55	1 5	4 54	1 19	13 16	1 32	4 31	0 45	20 11	0 12	12 43	9 28	20 21	20 6	5 14	0 17	5 3
S 19	23 21	9 57	2 30	24 52	1 22	15 29	1 32	22 48	1 5	4 56	1 19	13 16	1 32	4 31	0 45	20 11	0 12	12 44	9 28	20 21	20 7	5 17	0 16	5 3
S 20	23 17	4 45	3 25	24 55	1 26	15 3	1 29	22 40	1 5	4 58	1 19	13 17	1 33	4 30	0 45	20 10	0 12	12 44	9 29	20 21	20 8	5 20	0 16	5 3
M21	23 14	0n33	4 10	24 57	1 31	14 38	1 25	22 33	1 5	5 0	1 19	13 18	1 33	4 30	0 45	20 10	0 12	12 44	9 29	20 20	20 9	5 23	0 15	5 4
T 22	23 10	5 47	4 44	24 58	1 36	14 12	1 21	22 25	1 5	5 2	1 19	13 19	1 33	4 29	0 45	20 10	0 12	12 44	9 29	20 20	20 9	5 26	0 15	5 4
W23	23 5	10 49	5 6	24 57	1 40	13 45	1 17	22 16	1 5	5 4	1 20	13 20	1 33	4 28	0 45	20 9	0 12	12 44	9 29	20 20	20 10	5 29	0 15	5 4
T 24	23 0	15 29	5 15	24 55	1 44	13 19	1 13	22 8	1 6	5 6	1 20	13 21	1 34	4 28	0 44	20 9	0 12	12 45	9 29	20 20	20 11	5 32	0 14	5 5
F 25	22 54	19 37	5 11	24 52	1 47	12 52	1 9	21 59	1 6	5 8	1 20	13 22	1 34	4 27	0 44	20 8	0 12	12 45	9 29	20 21	20 11	5 35	0 14	5 5
S 26	22 48	22 59	4 52	24 46	1 51	12 25	1 5	21 50	1 6	5 10	1 20	13 24	1 34	4 26	0 44	20 8	0 12	12 45	9 29	20 21	20 12	5 38	0 14	5 5
S 27	22 42	25 20	4 18	24 40	1 54	11 57	1 0	21 40	1 6	5 11	1 21	13 25	1 34	4 25	0 44	20 7	0 12	12 45	9 29	20 22	20 13	5 41	0 14	5 6
M28	22 35	26 25	3 30	24 31	1 56	11 30	0 55	21 31	1 6	5 13	1 21	13 26	1 34	4 25	0 44	20 7	0 12	12 45	9 29	20 22	20 13	5 44	0 14	5 6
T 29	22 27	26 1	2 31	24 22	1 59	11 2	0 51	21 21	1 6	5 14	1 21	13 27	1 35	4 24	0 44	20 6	0 12	12 46	9 29	20 22	20 14	5 47	0 14	5 6
W30	22 20	24 3	1 21	24 10	2 1	10 34	0 46	21 11	1 6	5 16	1 21	13 28	1 35	4 23	0 44	20 6	0 12	12 46	9 29	20 23	20 15	5 50	0 14	5 7
T 31	22s11	20n37	0n 4	23s57	2s 2	10s 6	0s41	21s 0	1s 6	5s17	1n22	13n30	1n35	4s22	0s44	20s 5	0n12	12s46	9n29	20s23	20s15	5n53	0n14	5s 7

Julian Day Number = 2271458.5, Delta T = 276.52 sec
Ecliptic obliquity = 23°30'16, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°51'37, Lahiri = 16°58'38 Julian Calendar 1 Dec. 1506 == Greg. Calendar 11 Dec. 1506

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ASTRODIENST EPHEMERIS for the year 1507
geocentric

JANUARY 1507 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 16 59	19♉45'14	12♌30	22♉10	6♓41	2♒ 3	16♎41	28°R30	20♓44	29♉41	11♐ 7	29♉11	29♉43	4♈12	17°R31	F 1
S 2	7 20 56	20°46'19	26°47	23°51	7°44	2°50	16°45	28♌27	20°46	29°43	11° 9	29°11	29°40	4°19	17♍30	S 2
S 3	7 24 52	21°47'24	11♍ 8	25°32	8°47	3°37	16°48	28°24	20°48	29°45	11°11	29°12	29°37	4°26	17°29	S 3
M 4	7 28 49	22°48'28	25°30	27°14	9°49	4°25	16°52	28°20	20°51	29°47	11°12	29°13	29°33	4°32	17°27	M 4
T 5	7 32 46	23°49'32	9♎49	28°57	10°51	5°12	16°55	28°17	20°53	29°50	11°14	29°13	29°30	4°39	17°26	T 5
W 6	7 36 42	24°50'35	24° 1	0♒40	11°52	6° 0	16°59	28°13	20°55	29°52	11°16	29°R13	29°27	4°46	17°24	W 6
T 7	7 40 39	25°51'38	8♏ 5	2°23	12°53	6°47	17° 2	28°10	20°57	29°54	11°18	29°13	29°24	4°52	17°23	T 7
F 8	7 44 35	26°52'40	21°58	4° 7	13°54	7°34	17° 5	28° 6	20°59	29°57	11°20	29°13	29°21	4°59	17°21	F 8
S 9	7 48 32	27°53'42	5♐41	5°51	14°54	8°22	17° 7	28° 2	21° 2	29°59	11°21	29°13	29°18	5° 6	17°19	S 9
S 10	7 52 28	28°54'44	19°11	7°35	15°54	9° 9	17°10	27°58	21° 4	0♒ 1	11°23	29°D13	29°14	5°13	17°17	S 10
M11	7 56 25	29°55'44	2♑29	9°20	16°53	9°57	17°12	27°54	21° 7	0° 3	11°25	29°13	29°11	5°19	17°15	M11
T 12	8 0 21	0♒56'44	15°33	11° 4	17°52	10°44	17°14	27°50	21° 9	0° 6	11°26	29°13	29° 8	5°26	17°13	T 12
W13	8 4 18	1°57'43	28°24	12°49	18°50	11°32	17°16	27°46	21°12	0° 8	11°28	29°R13	29° 5	5°33	17°10	W13
T 14	8 8 15	2°58'41	11♒ 1	14°33	19°48	12°19	17°18	27°42	21°14	0°10	11°30	29°13	29° 2	5°39	17° 8	T 14
F 15	8 12 11	3°59'38	23°26	16°17	20°45	13° 6	17°20	27°38	21°17	0°12	11°31	29°13	28°58	5°46	17° 5	F 15
S 16	8 16 8	5° 0'34	5♓39	18° 0	21°42	13°54	17°21	27°34	21°19	0°15	11°33	29°12	28°55	5°53	17° 3	S 16
S 17	8 20 4	6° 1'28	17°41	19°42	22°38	14°41	17°22	27°30	21°22	0°17	11°34	29°11	28°52	6° 0	17° 0	S 17
M18	8 24 1	7° 2'21	29°37	21°22	23°34	15°29	17°23	27°25	21°24	0°19	11°36	29°10	28°49	6° 6	16°57	M18
T 19	8 27 57	8° 3'13	11♈29	23° 2	24°29	16°16	17°24	27°21	21°27	0°22	11°37	29° 9	28°46	6°13	16°54	T 19
W20	8 31 54	9° 4'03	23°21	24°39	25°23	17° 4	17°25	27°16	21°30	0°24	11°39	29° 8	28°43	6°20	16°51	W20
T 21	8 35 50	10° 4'52	5♉17	26°14	26°17	17°51	17°25	27°12	21°33	0°26	11°40	29°D 8	28°39	6°26	16°48	T 21
F 22	8 39 47	11° 5'39	17°21	27°45	27°10	18°39	17°26	27° 7	21°35	0°28	11°42	29° 8	28°36	6°33	16°45	F 22
S 23	8 43 44	12° 6'25	29°40	29°14	28° 2	19°26	17°R26	27° 3	21°38	0°31	11°43	29° 8	28°33	6°40	16°42	S 23
S 24	8 47 40	13° 7'09	12♊17	0♓37	28°53	20°14	17°26	26°58	21°41	0°33	11°44	29° 9	28°30	6°47	16°38	S 24
M25	8 51 37	14° 7'52	25°15	1°57	29°44	21° 1	17°25	26°54	21°44	0°35	11°46	29°11	28°27	6°53	16°35	M25
T 26	8 55 33	15° 8'33	8♋37	3°10	0♈34	21°49	17°25	26°49	21°47	0°37	11°47	29°12	28°24	7° 0	16°31	T 26
W27	8 59 30	16° 9'12	22°25	4°17	1°23	22°36	17°24	26°44	21°50	0°40	11°48	29°R12	28°20	7° 7	16°28	W27
T 28	9 3 26	17° 9'50	6♌36	5°17	2°11	23°23	17°23	26°39	21°53	0°42	11°50	29°12	28°17	7°13	16°24	T 28
F 29	9 7 23	18°10'27	21° 7	6°10	2°58	24°11	17°22	26°35	21°56	0°44	11°51	29°11	28°14	7°20	16°20	F 29
S 30	9 11 19	19°11'01	5♍52	6°54	3°44	24°58	17°21	26°30	21°59	0°46	11°52	29°10	28°11	7°27	16°17	S 30
S 31	9 15 16	20♒11'35	20♍43	7♓29	4♈30	25♒46	17♎20	26♌25	22♓ 2	0♒48	11♐53	29♉ 7	28♉ 8	7♈34	16♍13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 3	15n56	1s13	23s43	2s 4	9s38	0s36	20s50	1s 6	5s19	1n22	13n31	1n35	4s21	0s44	20s 5	0n12	12s46	9n29	20s23	20s16	5n56	0n14	5s 7
S 2	21 54	10 19	2 27	23 26	2 5	9 10	0 30	20 39	1 6	5 20	1 22	13 32	1 35	4 21	0 44	20 5	0 12	12 46	9 30	20 23	20 17	5 59	0 14	5 7
S 3	21 44	4 8	3 32	23 8	2 5	8 41	0 25	20 28	1 6	5 21	1 22	13 34	1 36	4 20	0 44	20 4	0 12	12 46	9 30	20 22	20 17	6 2	0 14	5 8
M 4	21 34	2s15	4 24	22 49	2 5	8 13	0 20	20 17	1 6	5 22	1 23	13 35	1 36	4 19	0 44	20 4	0 12	12 46	9 30	20 22	20 18	6 5	0 15	5 8
T 5	21 24	8 29	4 59	22 28	2 5	7 44	0 14	20 5	1 6	5 23	1 23	13 36	1 36	4 18	0 44	20 3	0 12	12 47	9 30	20 22	20 19	6 8	0 15	5 8
W 6	21 13	14 14	5 16	22 5	2 4	7 15	0 8	19 53	1 6	5 24	1 23	13 38	1 36	4 17	0 44	20 3	0 12	12 47	9 30	20 22	20 19	6 11	0 15	5 8
T 7	21 2	19 10	5 13	21 40	2 3	6 46	0 2	19 41	1 6	5 25	1 23	13 39	1 36	4 16	0 44	20 2	0 12	12 47	9 30	20 22	20 20	6 14	0 16	5 9
F 8	20 50	23 1	4 53	21 14	2 1	6 17	0n 4	19 29	1 6	5 26	1 24	13 41	1 37	4 15	0 44	20 2	0 12	12 47	9 30	20 22	20 21	6 17	0 16	5 9
S 9	20 38	25 30	4 15	20 46	1 58	5 48	0 10	19 17	1 6	5 27	1 24	13 42	1 37	4 14	0 44	20 1	0 12	12 47	9 30	20 22	20 21	6 20	0 17	5 9
S 10	20 26	26 27	3 24	20 17	1 55	5 19	0 16	19 4	1 6	5 28	1 24	13 44	1 37	4 13	0 44	20 1	0 12	12 47	9 30	20 22	20 22	6 23	0 17	5 9
M11	20 13	25 52	2 23	19 46	1 52	4 50	0 23	18 51	1 6	5 28	1 24	13 45	1 37	4 12	0 44	20 0	0 12	12 47	9 31	20 22	20 23	6 26	0 18	5 10
T 12	20 0	23 50	1 15	19 13	1 48	4 21	0 29	18 38	1 6	5 29	1 25	13 47	1 37	4 11	0 44	20 0	0 12	12 47	9 31	20 22	20 23	6 29	0 18	5 10
W13	19 47	20 37	0 5	18 39	1 43	3 52	0 36	18 25	1 6	5 30	1 25	13 48	1 38	4 10	0 44	19 59	0 12	12 47	9 31	20 22	20 24	6 32	0 19	5 10
T 14	19 33	16 28	1n 5	18 4	1 37	3 23	0 43	18 12	1 5	5 30	1 25	13 50	1 38	4 9	0 44	19 59	0 12	12 47	9 31	20 22	20 25	6 35	0 20	5 10
F 15	19 19	11 42	2 10	17 27	1 31	2 54	0 50	17 58	1 5	5 30	1 25	13 51	1 38	4 8	0 44	19 58	0 12	12 47	9 31	20 22	20 25	6 38	0 21	5 11
S 16	19 4	6 33	3 9	16 49	1 24	2 26	0 57	17 45	1 5	5 31	1 26	13 53	1 38	4 7	0 44	19 58	0 12	12 47	9 31	20 22	20 26	6 41	0 22	5 11
S 17	18 49	1 14	3 58	16 10	1 17	1 57	1 4	17 31	1 5	5 31	1 26	13 55	1 38	4 6	0 44	19 57	0 12	12 47	9 32	20 23	20 27	6 44	0 22	5 11
M18	18 34	4n 4	4 36	15 30	1 8	1 28	1 12	17 16	1 5	5 31	1 26	13 56	1 38	4 5	0 44	19 57	0 11	12 47	9 32	20 23	20 27	6 47	0 23	5 11
T 19	18 18	9 11	5 2	14 49	0 59	0 59	1 19	17 2	1 5	5 31	1 26	13 58	1 38	4 4	0 44	19 57	0 11	12 48	9 32	20 23	20 28	6 50	0 24	5 11
W20	18 2	13 58	5 15	14 7	0 49	0 31	1 27	16 48	1 5	5 31	1 27	14 0	1 39	4 3	0 44	19 56	0 11	12 48	9 32	20 23	20 28	6 53	0 25	5 11
T 21	17 46	18 15	5 15	13 25	0 39	0 2	1 34	16 33	1 5	5 31	1 27	14 1	1 39	4 2	0 44	19 56	0 11	12 48	9 32	20 23	20 29	6 56	0 26	5 12
F 22	17 29	21 52	5 1	12 43	0 27	0n26	1 42	16 18	1 5	5 31	1 27	14 3	1 39	4 1	0 44	19 55	0 11	12 48	9 32	20 23	20 30	6 59	0 28	5 12
S 23	17 13	24 34	4 33	12 0	0 15	0 54	1 50	16 3	1 4	5 31	1 27	14 5	1 39	4 0	0 44	19 55	0 11	12 48	9 33	20 23	20 30	7 2	0 29	5 12
S 24	16 55	26 9	3 51	11 19	0 2	1 22	1 58	15 48	1 4	5 31	1 28	14 7	1 39	3 58	0 44	19 54	0 11	12 48	9 33	20 23	20 31	7 5	0 30	5 12
M25	16 38	26 22	2 57	10 38	0n12	1 49	2 6	15 33	1 4	5 30	1 28	14 8	1 39	3 57	0 43	19 54	0 11	12 48	9 33	20 23	20 32	7 8	0 31	5 12
T 26	16 20	25 5	1 51	9 58	0 26	2 17	2 15	15 17	1 4	5 30	1 28	14 10	1 39	3 56	0 43	19 53	0 11	12 47	9 33	20 22	20 32	7 11	0 32	5 12
W27	16 2	22 15	0 37	9 20	0 41	2 44	2 23	15 1	1 4	5 29	1 28	14 12	1 40	3 55	0 43	19 53	0 11	12 47	9 33	20 22	20 33	7 14	0 34	5 12
T 28	15 44	18 1	0s41	8 43	0 56	3 11	2 32	14 46	1 4	5 29	1 29	14 13	1 40	3 54	0 43	19 52	0 11	12 47	9 34	20 22	20 34	7 17	0 35	5 12
F 29	15 25	12 38	1 58	8 9	1 12	3 38	2 40	14 30	1 4	5 28	1 29	14 15	1 40	3 52	0 43	19 52	0 11	12 47	9 34	20 23	20 34	7 20	0 36	5 12
S 30	15 7	6 28	3 9	7 38	1 28	4 4	2 49	14 14	1 3	5 27	1 29	14 17	1 40	3 51	0 43	19 51	0 11	12 47	9 34	20 23	20 35	7 23	0 38	5 12
S 31	14s48	0s 6	4s 7	7s10	1n44	4n30	2n58	13s57	1s 3	5s27	1n29	14n19	1n40	3s50	0s43	19s51	0n11	12s47	9n34	20s23	20s36	7n26	0n39	5s12

Julian Day Number = 2271489.5, Delta T = 276.33 sec
Ecliptic obliquity = 23°30'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°51'42, Lahiri = 16°58'42 Julian Calendar 1 Jan. 1507 == Greg. Calendar 11 Jan. 1507

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ASTRODIENST EPHEMERIS for the year 1507
geocentric

FEBRUARY 1507 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 19 13	21♒12'07	5♎33	7♓54	5♈14	26♒33	17°R18	26°R20	22♓ 5	0♒50	11♐54	29°R 4	28♉ 4	7♈40	16°R 9	M 1
T 2	9 23 9	22°12'37	20°14	8° 9	5°57	27°20	17♎16	26♌16	22° 8	0°53	11°55	29♉ 1	28° 1	7°47	16♍ 5	T 2
W 3	9 27 6	23°13'07	4♏41	8°R14	6°39	28° 8	17°14	26°11	22°11	0°55	11°56	28°59	27°58	7°54	16° 1	W 3
T 4	9 31 2	24°13'35	18°49	8° 9	7°20	28°55	17°12	26° 6	22°14	0°57	11°57	28°D58	27°55	8° 0	15°56	T 4
F 5	9 34 59	25°14'02	2♐38	7°54	8° 0	29°43	17°10	26° 1	22°17	0°59	11°58	28°58	27°52	8° 7	15°52	F 5
S 6	9 38 55	26°14'27	16° 7	7°29	8°38	0♓30	17° 7	25°56	22°20	1° 1	11°59	28°59	27°49	8°14	15°48	S 6
S 7	9 42 52	27°14'51	29°19	6°56	9°15	1°17	17° 4	25°51	22°23	1° 3	12° 0	29° 0	27°45	8°21	15°44	S 7
M 8	9 46 48	28°15'14	12♉15	6°13	9°51	2° 5	17° 1	25°47	22°27	1° 5	12° 1	29° 2	27°42	8°27	15°39	M 8
T 9	9 50 45	29°15'35	24°57	5°24	10°26	2°52	16°58	25°42	22°30	1° 7	12° 2	29°R 3	27°39	8°34	15°35	T 9
W10	9 54 42	0♓15'55	7♒27	4°29	10°59	3°39	16°55	25°37	22°33	1° 9	12° 3	29° 3	27°36	8°41	15°30	W10
T 11	9 58 38	1°16'13	19°47	3°30	11°30	4°26	16°52	25°32	22°36	1°12	12° 4	29° 1	27°33	8°47	15°26	T 11
F 12	10 2 35	2°16'29	1♓59	2°28	12° 1	5°14	16°48	25°27	22°40	1°14	12° 4	28°57	27°30	8°54	15°21	F 12
S 13	10 6 31	3°16'43	14° 3	1°24	12°29	6° 1	16°44	25°23	22°43	1°16	12° 5	28°52	27°26	9° 1	15°17	S 13
S 14	10 10 28	4°16'55	26° 1	0°21	12°56	6°48	16°40	25°18	22°46	1°18	12° 6	28°46	27°23	9° 8	15°12	S 14
M15	10 14 24	5°17'06	7♈55	29♒19	13°21	7°35	16°36	25°13	22°49	1°20	12° 6	28°39	27°20	9°14	15° 7	M15
T 16	10 18 21	6°17'14	19°46	28°21	13°44	8°23	16°32	25° 8	22°53	1°21	12° 7	28°32	27°17	9°21	15° 3	T 16
W17	10 22 17	7°17'21	1♉38	27°26	14° 6	9°10	16°27	25° 4	22°56	1°23	12° 8	28°25	27°14	9°28	14°58	W17
T 18	10 26 14	8°17'25	13°33	26°37	14°25	9°57	16°23	24°59	22°59	1°25	12° 8	28°21	27°10	9°34	14°53	T 18
F 19	10 30 11	9°17'27	25°35	25°53	14°43	10°44	16°18	24°54	23° 3	1°27	12° 9	28°18	27° 7	9°41	14°48	F 19
S 20	10 34 7	10°17'28	7♊50	25°15	14°58	11°31	16°13	24°50	23° 6	1°29	12° 9	28°D17	27° 4	9°48	14°44	S 20
S 21	10 38 4	11°17'26	20°21	24°44	15°11	12°18	16° 8	24°45	23°10	1°31	12°10	28°17	27° 1	9°55	14°39	S 21
M22	10 42 0	12°17'21	3♋13	24°20	15°22	13° 5	16° 3	24°41	23°13	1°33	12°10	28°18	26°58	10° 1	14°34	M22
T 23	10 45 57	13°17'15	16°30	24° 2	15°31	13°52	15°57	24°36	23°16	1°35	12°11	28°20	26°55	10° 8	14°29	T 23
W24	10 49 53	14°17'06	0♌15	23°51	15°38	14°39	15°52	24°32	23°20	1°36	12°11	28°R20	26°51	10°15	14°25	W24
T 25	10 53 50	15°16'55	14°28	23°D46	15°42	15°26	15°46	24°27	23°23	1°38	12°11	28°19	26°48	10°21	14°20	T 25
F 26	10 57 46	16°16'42	29° 8	23°47	15°R44	16°13	15°40	24°23	23°26	1°40	12°12	28°16	26°45	10°28	14°15	F 26
S 27	11 1 43	17°16'27	14♍ 8	23°54	15°43	17° 0	15°34	24°19	23°30	1°42	12°12	28°10	26°42	10°35	14°10	S 27
S 28	11 5 39	18♓16'10	29♍20	24♒ 7	15♈40	17♓47	15♎28	24♌15	23♓33	1♒43	12♐12	28♉ 3	26♉39	10♈42	14♍ 5	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s28	6s37	4s48	6s46	2n 0	4n56	3n 7	13s41	1s 3	5s26	1n30	14n20	1n40	3s49	0s43	19s50	0n11	12s47	9n34	20s24	20s36	7n29	0n41	5s12
T 2	14 9	12 43	5 11	6 26	2 16	5 22	3 16	13 25	1 3	5 25	1 30	14 22	1 40	3 48	0 43	19 50	0 11	12 47	9 35	20 25	20 37	7 32	0 42	5 12
W 3	13 49	18 1	5 13	6 10	2 31	5 47	3 25	13 8	1 3	5 24	1 30	14 24	1 40	3 46	0 43	19 49	0 11	12 47	9 35	20 25	20 37	7 35	0 44	5 12
T 4	13 29	22 12	4 56	5 59	2 45	6 11	3 34	12 51	1 2	5 23	1 30	14 26	1 40	3 45	0 43	19 49	0 11	12 47	9 35	20 25	20 38	7 38	0 46	5 12
F 5	13 9	25 1	4 22	5 52	2 59	6 36	3 43	12 34	1 2	5 22	1 31	14 27	1 41	3 44	0 43	19 49	0 11	12 47	9 35	20 25	20 39	7 41	0 47	5 12
S 6	12 48	26 20	3 34	5 50	3 11	7 0	3 53	12 17	1 2	5 21	1 31	14 29	1 41	3 43	0 43	19 48	0 11	12 47	9 35	20 25	20 39	7 43	0 49	5 12
S 7	12 28	26 6	2 36	5 53	3 21	7 23	4 2	12 0	1 2	5 19	1 31	14 31	1 41	3 41	0 43	19 48	0 11	12 47	9 36	20 25	20 40	7 46	0 51	5 12
M 8	12 7	24 27	1 31	6 0	3 30	7 46	4 12	11 43	1 1	5 18	1 31	14 33	1 41	3 40	0 43	19 47	0 11	12 47	9 36	20 24	20 41	7 49	0 52	5 12
T 9	11 46	21 34	0 22	6 11	3 37	8 8	4 21	11 26	1 1	5 17	1 32	14 34	1 41	3 39	0 43	19 47	0 11	12 47	9 36	20 24	20 41	7 52	0 54	5 12
W10	11 25	17 43	0n46	6 27	3 42	8 30	4 31	11 8	1 1	5 15	1 32	14 36	1 41	3 37	0 43	19 46	0 11	12 46	9 36	20 24	20 42	7 55	0 56	5 12
T 11	11 3	13 10	1 51	6 46	3 44	8 52	4 40	10 51	1 1	5 14	1 32	14 38	1 41	3 36	0 43	19 46	0 11	12 46	9 36	20 25	20 43	7 58	0 58	5 12
F 12	10 42	8 9	2 50	7 8	3 45	9 12	4 50	10 33	1 0	5 12	1 32	14 39	1 41	3 35	0 43	19 45	0 11	12 46	9 37	20 25	20 43	8 1	1 0	5 12
S 13	10 20	2 54	3 41	7 32	3 43	9 32	5 0	10 16	1 0	5 10	1 32	14 41	1 41	3 34	0 43	19 45	0 11	12 46	9 37	20 27	20 44	8 4	1 1	5 12
S 14	9 58	2n24	4 21	7 58	3 39	9 52	5 9	9 58	1 0	5 9	1 33	14 43	1 41	3 32	0 43	19 45	0 11	12 46	9 37	20 28	20 44	8 7	1 3	5 12
M15	9 36	7 35	4 50	8 25	3 33	10 11	5 19	9 40	0 59	5 7	1 33	14 44	1 41	3 31	0 43	19 44	0 11	12 46	9 37	20 29	20 45	8 10	1 5	5 11
T 16	9 14	12 28	5 6	8 52	3 26	10 29	5 29	9 22	0 59	5 5	1 33	14 46	1 41	3 30	0 43	19 44	0 11	12 46	9 38	20 31	20 46	8 13	1 7	5 11
W17	8 51	16 54	5 9	9 19	3 16	10 46	5 39	9 4	0 59	5 3	1 33	14 48	1 41	3 28	0 43	19 43	0 11	12 45	9 38	20 32	20 46	8 16	1 9	5 11
T 18	8 29	20 42	4 59	9 46	3 6	11 2	5 48	8 46	0 59	5 1	1 33	14 49	1 41	3 27	0 43	19 43	0 11	12 45	9 38	20 33	20 47	8 19	1 11	5 11
F 19	8 6	23 40	4 36	10 12	2 54	11 18	5 58	8 28	0 58	4 59	1 34	14 51	1 41	3 26	0 43	19 42	0 11	12 45	9 38	20 34	20 47	8 21	1 13	5 11
S 20	7 44	25 37	3 59	10 36	2 41	11 33	6 7	8 9	0 58	4 57	1 34	14 52	1 41	3 24	0 43	19 42	0 11	12 45	9 38	20 34	20 48	8 24	1 15	5 11
S 21	7 21	26 20	3 11	10 59	2 28	11 47	6 17	7 51	0 58	4 55	1 34	14 54	1 41	3 23	0 43	19 42	0 11	12 45	9 39	20 34	20 49	8 27	1 17	5 10
M22	6 58	25 40	2 12	11 20	2 14	11 59	6 26	7 33	0 57	4 53	1 34	14 56	1 42	3 22	0 43	19 41	0 11	12 45	9 39	20 33	20 49	8 30	1 19	5 10
T 23	6 35	23 32	1 4	11 40	2 0	12 11	6 35	7 14	0 57	4 51	1 34	14 57	1 42	3 20	0 43	19 41	0 11	12 44	9 39	20 33	20 50	8 33	1 21	5 10
W24	6 12	19 59	0s10	11 57	1 46	12 22	6 44	6 56	0 57	4 48	1 35	14 59	1 42	3 19	0 43	19 40	0 11	12 44	9 39	20 33	20 51	8 36	1 23	5 10
T 25	5 49	15 10	1 26	12 12	1 31	12 32	6 52	6 37	0 56	4 46	1 35	15 0	1 42	3 17	0 43	19 40	0 11	12 44	9 40	20 33	20 51	8 39	1 26	5 9
F 26	5 26	9 20	2 38	12 25	1 17	12 40	7 1	6 19	0 56	4 44	1 35	15 1	1 42	3 16	0 43	19 40	0 11	12 44	9 40	20 34	20 52	8 42	1 28	5 9
S 27	5 2	2 52	3 41	12 36	1 3	12 47	7 9	6 0	0 56	4 41	1 35	15 3	1 42	3 15	0 43	19 39	0 11	12 44	9 40	20 35	20 52	8 45	1 30	5 9
S 28	4s39	3s51	4s29	12s45	0n49	12n53	7n17	5s41	0s55	4s39	1n35	15n 4	1n42	3s13	0s43	19s39	0n11	12s43	9n40	20s36	20s53	8n47	1n32	5s 8

Julian Day Number = 2271520.5, Delta T = 276.14 sec
Ecliptic obliquity = 23°30'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°51'46, Lahiri = 16°58'46 Julian Calendar 1 Feb. 1507 == Greg. Calendar 11 Feb. 1507

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ASTRODIENST EPHEMERIS for the year 1507
geocentric

MARCH 1507 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 9 36	19♓15'50	14♎33	24♒25	15°R35	18♓34	15°R22	24°R11	23♓37	1♒45	12♐12	27°R55	26♑35	10♈48	14°R 1	M 1
T 2	11 13 33	20°15'29	29°37	24°49	15♈27	19°21	15♎16	24♌ 6	23°40	1°47	12°12	27♑48	26°32	10°55	13♍56	T 2
W 3	11 17 29	21°15'06	14♏24	25°17	15°16	20° 7	15°10	24° 2	23°44	1°48	12°12	27°41	26°29	11° 2	13°51	W 3
T 4	11 21 26	22°14'42	28°46	25°50	15° 3	20°54	15° 3	23°58	23°47	1°50	12°13	27°37	26°26	11° 8	13°46	T 4
F 5	11 25 22	23°14'15	12♐42	26°27	14°47	21°41	14°57	23°55	23°50	1°52	12°13	27°34	26°23	11°15	13°42	F 5
S 6	11 29 19	24°13'47	26°12	27° 8	14°29	22°28	14°50	23°51	23°54	1°53	12°R13	27°D34	26°20	11°22	13°37	S 6
S 7	11 33 15	25°13'17	9♑18	27°52	14° 9	23°14	14°43	23°47	23°57	1°55	12°13	27°34	26°16	11°29	13°32	S 7
M 8	11 37 12	26°12'46	22° 3	28°41	13°47	24° 1	14°36	23°43	24° 1	1°56	12°13	27°R35	26°13	11°35	13°28	M 8
T 9	11 41 8	27°12'12	4♒33	29°32	13°22	24°47	14°29	23°40	24° 4	1°58	12°13	27°35	26°10	11°42	13°23	T 9
W10	11 45 5	28°11'37	16°49	0♓27	12°55	25°34	14°22	23°36	24° 8	1°59	12°12	27°33	26° 7	11°49	13°19	W10
T 11	11 49 2	29°11'00	28°56	1°24	12°26	26°21	14°15	23°33	24°11	2° 1	12°12	27°29	26° 4	11°55	13°14	T 11
F 12	11 52 58	0♈10'21	10♓57	2°25	11°55	27° 7	14° 8	23°29	24°14	2° 2	12°12	27°21	26° 1	12° 2	13°10	F 12
S 13	11 56 55	1° 9'39	22°53	3°28	11°23	27°54	14° 0	23°26	24°18	2° 4	12°12	27°12	25°57	12° 9	13° 5	S 13
S 14	12 0 51	2° 8'56	4♈46	4°33	10°49	28°40	13°53	23°23	24°21	2° 5	12°12	27° 0	25°54	12°16	13° 1	S 14
M15	12 4 48	3° 8'11	16°38	5°41	10°14	29°26	13°46	23°19	24°25	2° 6	12°11	26°47	25°51	12°22	12°56	M15
T 16	12 8 44	4° 7'23	28°30	6°51	9°38	0♈13	13°38	23°16	24°28	2° 8	12°11	26°34	25°48	12°29	12°52	T 16
W17	12 12 41	5° 6'34	10♉23	8° 3	9° 2	0°59	13°31	23°13	24°32	2° 9	12°11	26°22	25°45	12°36	12°48	W17
T 18	12 16 37	6° 5'42	22°21	9°18	8°24	1°45	13°23	23°10	24°35	2°10	12°10	26°13	25°41	12°42	12°44	T 18
F 19	12 20 34	7° 4'48	4♊25	10°34	7°46	2°32	13°15	23° 8	24°38	2°11	12°10	26° 6	25°38	12°49	12°40	F 19
S 20	12 24 31	8° 3'52	16°39	11°53	7° 8	3°18	13° 8	23° 5	24°42	2°13	12°10	26° 1	25°35	12°56	12°35	S 20
S 21	12 28 27	9° 2'53	29° 8	13°13	6°31	4° 4	13° 0	23° 2	24°45	2°14	12° 9	25°59	25°32	13° 3	12°32	S 21
M22	12 32 24	10° 1'53	11♋55	14°35	5°53	4°50	12°52	23° 0	24°48	2°15	12° 9	25°D59	25°29	13° 9	12°28	M22
T 23	12 36 20	11° 0'49	25° 4	15°59	5°17	5°36	12°45	22°57	24°52	2°16	12° 8	25°R59	25°26	13°16	12°24	T 23
W24	12 40 17	11°59'44	8♌40	17°25	4°41	6°22	12°37	22°55	24°55	2°17	12° 7	25°58	25°22	13°23	12°20	W24
T 25	12 44 13	12°58'36	22°45	18°52	4° 6	7° 8	12°29	22°53	24°58	2°18	12° 7	25°56	25°19	13°30	12°16	T 25
F 26	12 48 10	13°57'26	7♍18	20°21	3°33	7°54	12°22	22°51	25° 2	2°19	12° 6	25°52	25°16	13°36	12°13	F 26
S 27	12 52 6	14°56'13	22°16	21°52	3° 1	8°40	12°14	22°49	25° 5	2°20	12° 6	25°44	25°13	13°43	12° 9	S 27
S 28	12 56 3	15°54'58	7♎31	23°24	2°31	9°26	12° 6	22°47	25° 8	2°21	12° 5	25°35	25°10	13°50	12° 6	S 28
M29	13 0 0	16°53'42	22°52	24°58	2° 3	10°11	11°59	22°45	25°11	2°22	12° 4	25°24	25° 7	13°56	12° 2	M29
T 30	13 3 56	17°52'23	8♏ 9	26°34	1°37	10°57	11°51	22°43	25°15	2°23	12° 3	25°13	25° 3	14° 3	11°59	T 30
W31	13 7 53	18♈51'03	23♏ 9	28♓11	1♈13	11♈43	11♎43	22♌41	25♓18	2♒24	12♐ 3	25♑ 3	25♑ 0	14♈10	11♍56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s16	10s20	4s58	12s52	0n35	12n58	7n24	5s23	0s55	4s36	1n35	15n 6	1n42	3s12	0s43	19s39	0n11	12s43	9n41	20s38	20s54	8n50	1n34	5s 8
T 2	3 52	16 8	5 6	12 56	0 22	13 2	7 32	5 4	0 54	4 34	1 35	15 7	1 42	3 11	0 43	19 38	0 11	12 43	9 41	20 40	20 54	8 53	1 36	5 8
W 3	3 29	20 52	4 53	12 59	0 9	13 4	7 38	4 45	0 54	4 31	1 36	15 8	1 42	3 9	0 43	19 38	0 11	12 43	9 41	20 41	20 55	8 56	1 38	5 7
T 4	3 5	24 12	4 22	12 59	0s 3	13 4	7 44	4 26	0 54	4 28	1 36	15 10	1 42	3 8	0 43	19 37	0 11	12 43	9 41	20 42	20 55	8 59	1 40	5 7
F 5	2 42	25 58	3 37	12 58	0 15	13 3	7 50	4 7	0 53	4 26	1 36	15 11	1 42	3 7	0 43	19 37	0 11	12 42	9 41	20 42	20 56	9 2	1 43	5 7
S 6	2 18	26 7	2 40	12 55	0 26	13 1	7 55	3 49	0 53	4 23	1 36	15 12	1 42	3 5	0 43	19 37	0 11	12 42	9 42	20 42	20 57	9 5	1 45	5 6
S 7	1 54	24 47	1 36	12 50	0 37	12 57	8 0	3 30	0 52	4 20	1 36	15 14	1 42	3 4	0 43	19 36	0 11	12 42	9 42	20 42	20 57	9 8	1 47	5 6
M 8	1 31	22 11	0 30	12 43	0 48	12 52	8 3	3 11	0 52	4 18	1 36	15 15	1 41	3 2	0 43	19 36	0 11	12 42	9 42	20 42	20 58	9 10	1 49	5 5
T 9	1 7	18 35	0n37	12 34	0 58	12 45	8 7	2 52	0 52	4 15	1 36	15 16	1 41	3 1	0 43	19 36	0 11	12 42	9 42	20 42	20 58	9 13	1 51	5 5
W10	0 43	14 14	1 41	12 24	1 7	12 36	8 9	2 33	0 51	4 12	1 36	15 17	1 41	3 0	0 43	19 35	0 11	12 41	9 43	20 42	20 59	9 16	1 53	5 5
T 11	0 20	9 23	2 39	12 11	1 16	12 26	8 11	2 14	0 51	4 9	1 36	15 18	1 41	2 58	0 43	19 35	0 11	12 41	9 43	20 43	21 0	9 19	1 55	5 4
F 12	0n 4	4 15	3 29	11 58	1 25	12 15	8 11	1 55	0 50	4 6	1 37	15 19	1 41	2 57	0 43	19 35	0 11	12 41	9 43	20 45	21 0	9 22	1 58	5 4
S 13	0 28	1n 0	4 10	11 42	1 33	12 2	8 11	1 36	0 50	4 3	1 37	15 20	1 41	2 56	0 43	19 35	0 11	12 41	9 43	20 47	21 1	9 25	2 0	5 3
S 14	0 51	6 10	4 40	11 25	1 40	11 48	8 10	1 17	0 49	4 0	1 37	15 21	1 41	2 54	0 43	19 34	0 11	12 40	9 43	20 49	21 1	9 27	2 2	5 3
M15	1 15	11 7	4 57	11 7	1 47	11 32	8 8	0 58	0 49	3 57	1 37	15 22	1 41	2 53	0 43	19 34	0 11	12 40	9 44	20 51	21 2	9 30	2 4	5 2
T 16	1 39	15 39	5 1	10 47	1 53	11 16	8 6	0 39	0 49	3 54	1 37	15 23	1 41	2 52	0 43	19 34	0 11	12 40	9 44	20 54	21 3	9 33	2 6	5 2
W17	2 2	19 36	4 53	10 25	1 59	10 58	8 2	0 21	0 48	3 52	1 37	15 24	1 41	2 50	0 43	19 33	0 11	12 40	9 44	20 56	21 3	9 36	2 8	5 1
T 18	2 26	22 46	4 31	10 2	2 5	10 39	7 57	0 2	0 48	3 49	1 37	15 25	1 41	2 49	0 43	19 33	0 11	12 39	9 44	20 58	21 4	9 39	2 10	5 1
F 19	2 49	24 58	3 58	9 37	2 10	10 18	7 52	0n17	0 47	3 46	1 37	15 26	1 41	2 48	0 43	19 33	0 11	12 39	9 44	20 59	21 4	9 42	2 12	5 0
S 20	3 12	26 1	3 12	9 12	2 14	9 58	7 46	0 36	0 47	3 43	1 37	15 27	1 41	2 46	0 43	19 33	0 11	12 39	9 45	21 0	21 5	9 44	2 14	5 0
S 21	3 36	25 47	2 17	8 44	2 18	9 36	7 38	0 55	0 46	3 40	1 37	15 28	1 41	2 45	0 43	19 32	0 11	12 39	9 45	21 0	21 6	9 47	2 16	4 59
M22	3 59	24 12	1 14	8 16	2 22	9 14	7 30	1 14	0 46	3 37	1 37	15 29	1 41	2 44	0 43	19 32	0 11	12 38	9 45	21 1	21 6	9 50	2 18	4 58
T 23	4 22	21 15	0 5	7 46	2 24	8 51	7 22	1 32	0 45	3 34	1 37	15 29	1 41	2 42	0 43	19 32	0 11	12 38	9 45	21 1	21 7	9 53	2 20	4 58
W24	4 45	17 4	1s 7	7 14	2 27	8 28	7 12	1 51	0 45	3 31	1 37	15 30	1 41	2 41	0 43	19 32	0 11	12 38	9 45	21 1	21 7	9 56	2 22	4 57
T 25	5 8	11 49	2 17	6 42	2 29	8 5	7 2	2 10	0 44	3 28	1 37	15 31	1 41	2 40	0 43	19 31	0 11	12 38	9 46	21 1	21 8	9 58	2 24	4 57
F 26	5 31	5 46	3 20	6 8	2 30	7 42	6 51	2 28	0 44	3 25	1 37	15 31	1 41	2 38	0 43	19 31	0 11	12 37	9 46	21 2	21 8	10 1	2 26	4 56
S 27	5 54	0s46	4 11	5 33	2 31	7 19	6 40	2 47	0 43	3 22	1 37	15 32	1 41	2 37	0 43	19 31	0 11	12 37	9 46	21 3	21 9	10 4	2 28	4 55
S 28	6 17	7 22	4 46	4 56	2 31	6 56	6 28	3 5	0 43	3 19	1 37	15 33	1 40	2 36	0 43	19 31	0 11	12 37	9 46	21 5	21 10	10 7	2 30	4 55
M29	6 39	13 33	5 0	4 19	2 31	6 33	6 15	3 24	0 42	3 16	1 37	15 33	1 40	2 34	0 43	19 30	0 11	12 36	9 46	21 7	21 10	10 10	2 32	4 54
T 30	7 2	18 52	4 53	3 40	2 30	6 11	6 3	3 42	0 42	3 13	1 37	15 34	1 40	2 33	0 43	19 30	0 11	12 36	9 47	21 9	21 11	10 12	2 34	4 54
W31	7n24	22s53	4s26	3s 0	2s29	5n49	5n49	4n 1	0s41	3s10	1n37	15n34	1n40	2s32	0s43	19s30	0n11	12s36	9n47	21s11	21s11	10n15	2n36	4s53

Julian Day Number = 2271548.5, Delta T = 275.97 sec
Ecliptic obliquity = 23°30'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°51'50, Lahiri = 16°58'50 Julian Calendar 1 March 1507 == Greg. Calendar 11 March 1507

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1507
geocentric

APRIL 1507 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 11 49	19♈49'41	7♐45	29♓50	0°R51	12♈29	11°R36	22°R40	25♓21	2♒25	12°R 2	24°R56	24♑57	14♈17	11°R53	T 1
F 2	13 15 46	20°48'17	21°52	1♈30	0♈32	13°14	11♎28	22♌38	25°24	2°25	12♐ 1	24♑52	24°54	14°23	11♍50	F 2
S 3	13 19 42	21°46'52	5♑30	3°13	0°15	14° 0	11°21	22°37	25°27	2°26	12° 0	24°50	24°51	14°30	11°47	S 3
S 4	13 23 39	22°45'24	18°39	4°56	29♓59	14°45	11°13	22°36	25°31	2°27	11°59	24°49	24°47	14°37	11°44	S 4
M 5	13 27 35	23°43'56	1♒25	6°42	29°48	15°31	11° 6	22°35	25°34	2°28	11°59	24°49	24°44	14°43	11°41	M 5
T 6	13 31 32	24°42'25	13°51	8°29	29°38	16°16	10°58	22°34	25°37	2°28	11°58	24°48	24°41	14°50	11°38	T 6
W 7	13 35 29	25°40'53	26° 2	10°18	29°31	17° 2	10°51	22°33	25°40	2°29	11°57	24°46	24°38	14°57	11°36	W 7
T 8	13 39 25	26°39'19	8♓ 3	12° 8	29°26	17°47	10°44	22°32	25°43	2°30	11°56	24°41	24°35	15° 4	11°33	T 8
F 9	13 43 22	27°37'43	19°57	14° 0	29°23	18°32	10°37	22°31	25°46	2°30	11°55	24°33	24°32	15°10	11°31	F 9
S 10	13 47 18	28°36'06	1♈49	15°54	29°D23	19°18	10°30	22°30	25°49	2°31	11°54	24°22	24°28	15°17	11°29	S 10
S 11	13 51 15	29°34'27	13°40	17°50	29°26	20° 3	10°23	22°30	25°52	2°31	11°53	24° 9	24°25	15°24	11°26	S 11
M12	13 55 11	0♉32'46	25°32	19°47	29°30	20°48	10°16	22°30	25°55	2°32	11°51	23°55	24°22	15°31	11°24	M12
T 13	13 59 8	1°31'04	7♉27	21°45	29°37	21°33	10° 9	22°29	25°58	2°32	11°50	23°41	24°19	15°37	11°22	T 13
W14	14 3 4	2°29'19	19°26	23°46	29°46	22°18	10° 2	22°29	26° 1	2°32	11°49	23°28	24°16	15°44	11°20	W14
T 15	14 7 1	3°27'33	1♊31	25°48	29°57	23° 3	9°56	22°D29	26° 4	2°33	11°48	23°17	24°12	15°51	11°19	T 15
F 16	14 10 58	4°25'45	13°43	27°51	0♈11	23°48	9°49	22°29	26° 7	2°33	11°47	23° 9	24° 9	15°57	11°17	F 16
S 17	14 14 54	5°23'55	26° 3	29°56	0°26	24°33	9°43	22°29	26°10	2°34	11°46	23° 3	24° 6	16° 4	11°15	S 17
S 18	14 18 51	6°22'04	8♋36	2♉ 2	0°43	25°18	9°37	22°29	26°12	2°34	11°45	23° 1	24° 3	16°11	11°14	S 18
M19	14 22 47	7°20'10	21°25	4° 9	1° 2	26° 3	9°31	22°30	26°15	2°34	11°43	23°D 0	24° 0	16°18	11°13	M19
T 20	14 26 44	8°18'14	4♌32	6°18	1°23	26°47	9°25	22°30	26°18	2°34	11°42	23°R 0	23°57	16°24	11°11	T 20
W21	14 30 40	9°16'16	18° 2	8°27	1°46	27°32	9°19	22°31	26°21	2°34	11°41	23° 0	23°53	16°31	11°10	W21
T 22	14 34 37	10°14'17	1♍57	10°37	2°10	28°17	9°13	22°31	26°23	2°35	11°40	22°58	23°50	16°38	11° 9	T 22
F 23	14 38 33	11°12'15	16°17	12°47	2°36	29° 1	9° 7	22°32	26°26	2°35	11°38	22°54	23°47	16°44	11° 8	F 23
S 24	14 42 30	12°10'11	1♎ 1	14°57	3° 4	29°46	9° 2	22°33	26°29	2°35	11°37	22°48	23°44	16°51	11° 8	S 24
S 25	14 46 26	13° 8'06	16° 2	17° 8	3°33	0♉30	8°56	22°34	26°31	2°35	11°36	22°40	23°41	16°58	11° 7	S 25
M26	14 50 23	14° 5'59	1♏14	19°18	4° 3	1°15	8°51	22°35	26°34	2°R35	11°34	22°30	23°38	17° 5	11° 6	M26
T 27	14 54 20	15° 3'50	16°24	21°27	4°35	1°59	8°46	22°36	26°36	2°35	11°33	22°20	23°34	17°11	11° 6	T 27
W28	14 58 16	16° 1'40	1♐24	23°36	5° 9	2°43	8°41	22°37	26°39	2°35	11°31	22°11	23°31	17°18	11° 6	W28
T 29	15 2 13	16°59'29	16° 3	25°43	5°44	3°28	8°36	22°39	26°41	2°35	11°30	22° 5	23°28	17°25	11° 5	T 29
F 30	15 6 9	17♉57'16	0♑16	27♉49	6♈19	4♉12	8♎32	22♌40	26♓44	2♒35	11♐29	22♑ 1	23♑25	17♈32	11°D 5	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n46	25s18	3s41	2s19	2s28	5n29	5n36	4n19	0s41	3s 7	1n37	15n34	1n40	2s31	0s43	19s30	0n11	12s36	9n47	21s12	21s12	10n18	2n37	4s52
F 2	8 9	26 0	2 45	1 37	2 25	5 8	5 23	4 37	0 40	3 4	1 37	15 35	1 40	2 29	0 43	19 30	0 11	12 35	9 47	21 13	21 12	10 21	2 39	4 52
S 3	8 31	25 4	1 40	0 54	2 23	4 49	5 9	4 56	0 40	3 1	1 37	15 35	1 40	2 28	0 43	19 30	0 11	12 35	9 47	21 13	21 13	10 24	2 41	4 51
S 4	8 52	22 44	0 33	0 10	2 19	4 30	4 55	5 14	0 39	2 58	1 36	15 36	1 40	2 27	0 43	19 29	0 11	12 35	9 47	21 13	21 14	10 26	2 43	4 50
M 5	9 14	19 20	0n35	0n36	2 16	4 13	4 41	5 32	0 39	2 55	1 36	15 36	1 40	2 26	0 43	19 29	0 11	12 35	9 48	21 13	21 14	10 29	2 44	4 50
T 6	9 36	15 8	1 39	1 22	2 11	3 56	4 27	5 50	0 38	2 53	1 36	15 36	1 40	2 24	0 43	19 29	0 11	12 34	9 48	21 13	21 15	10 32	2 46	4 49
W 7	9 57	10 25	2 37	2 9	2 6	3 41	4 13	6 8	0 37	2 50	1 36	15 36	1 40	2 23	0 43	19 29	0 11	12 34	9 48	21 14	21 15	10 35	2 48	4 48
T 8	10 18	5 23	3 27	2 57	2 1	3 26	4 0	6 26	0 37	2 47	1 36	15 37	1 40	2 22	0 43	19 29	0 11	12 34	9 48	21 15	21 16	10 37	2 49	4 47
F 9	10 39	0 12	4 7	3 46	1 55	3 13	3 46	6 43	0 36	2 44	1 36	15 37	1 39	2 21	0 43	19 29	0 11	12 34	9 48	21 16	21 16	10 40	2 51	4 47
S 10	11 0	4n57	4 37	4 36	1 49	3 0	3 32	7 1	0 36	2 42	1 36	15 37	1 39	2 20	0 43	19 29	0 11	12 33	9 48	21 18	21 17	10 43	2 52	4 46
S 11	11 21	9 55	4 55	5 26	1 42	2 49	3 19	7 19	0 35	2 39	1 36	15 37	1 39	2 18	0 43	19 28	0 11	12 33	9 48	21 20	21 18	10 46	2 54	4 45
M12	11 42	14 32	4 59	6 17	1 35	2 39	3 6	7 36	0 35	2 37	1 36	15 37	1 39	2 17	0 43	19 28	0 11	12 33	9 49	21 23	21 18	10 48	2 55	4 45
T 13	12 2	18 37	4 51	7 9	1 27	2 29	2 53	7 54	0 34	2 34	1 36	15 37	1 39	2 16	0 43	19 28	0 11	12 32	9 49	21 25	21 19	10 51	2 57	4 44
W14	12 22	21 58	4 30	8 1	1 19	2 21	2 40	8 11	0 34	2 32	1 35	15 37	1 39	2 15	0 43	19 28	0 11	12 32	9 49	21 28	21 19	10 54	2 58	4 43
T 15	12 42	24 22	3 56	8 54	1 10	2 14	2 27	8 28	0 33	2 29	1 35	15 37	1 39	2 14	0 43	19 28	0 11	12 32	9 49	21 29	21 20	10 57	2 59	4 42
F 16	13 2	25 41	3 12	9 47	1 1	2 8	2 15	8 46	0 32	2 27	1 35	15 37	1 39	2 13	0 43	19 28	0 11	12 32	9 49	21 31	21 20	10 59	3 1	4 42
S 17	13 21	25 44	2 17	10 40	0 52	2 3	2 3	9 3	0 32	2 24	1 35	15 37	1 39	2 12	0 43	19 28	0 11	12 31	9 49	21 32	21 21	11 2	3 2	4 41
S 18	13 41	24 29	1 15	11 33	0 42	1 59	1 51	9 20	0 31	2 22	1 35	15 36	1 39	2 11	0 43	19 28	0 11	12 31	9 49	21 32	21 22	11 5	3 3	4 40
M19	14 0	21 56	0 8	12 26	0 32	1 56	1 40	9 37	0 31	2 20	1 35	15 36	1 39	2 9	0 43	19 28	0 11	12 31	9 49	21 32	21 22	11 8	3 4	4 39
T 20	14 19	18 12	1s 1	13 18	0 22	1 54	1 28	9 53	0 30	2 18	1 34	15 36	1 38	2 8	0 43	19 28	0 11	12 31	9 49	21 32	21 23	11 10	3 5	4 39
W21	14 37	13 26	2 9	14 10	0 12	1 53	1 17	10 10	0 29	2 15	1 34	15 36	1 38	2 7	0 43	19 28	0 11	12 30	9 50	21 32	21 23	11 13	3 7	4 38
T 22	14 56	7 50	3 11	15 2	0 1	1 53	1 7	10 26	0 29	2 13	1 34	15 35	1 38	2 6	0 43	19 28	0 11	12 30	9 50	21 33	21 24	11 16	3 8	4 37
F 23	15 14	1 42	4 3	15 52	0n 9	1 54	0 56	10 43	0 28	2 11	1 34	15 35	1 38	2 5	0 43	19 28	0 11	12 30	9 50	21 33	21 24	11 18	3 9	4 36
S 24	15 32	4s42	4 41	16 41	0 20	1 55	0 46	10 59	0 28	2 9	1 34	15 35	1 38	2 4	0 44	19 28	0 11	12 30	9 50	21 34	21 25	11 21	3 10	4 36
S 25	15 49	10 56	5 0	17 29	0 30	1 58	0 36	11 15	0 27	2 7	1 34	15 34	1 38	2 3	0 44	19 28	0 11	12 29	9 50	21 36	21 25	11 24	3 11	4 35
M26	16 7	16 35	4 59	18 15	0 41	2 1	0 26	11 31	0 27	2 5	1 33	15 34	1 38	2 2	0 44	19 28	0 11	12 29	9 50	21 37	21 26	11 26	3 12	4 34
T 27	16 24	21 12	4 36	19 0	0 51	2 5	0 17	11 47	0 26	2 4	1 33	15 33	1 38	2 1	0 44	19 28	0 11	12 29	9 50	21 39	21 26	11 29	3 12	4 33
W28	16 41	24 20	3 55	19 42	1 1	2 10	0 8	12 3	0 25	2 2	1 33	15 33	1 38	2 0	0 44	19 28	0 11	12 29	9 50	21 40	21 27	11 32	3 13	4 32
T 29	16 57	25 44	2 59	20 23	1 10	2 16	0s 1	12 19	0 25	2 0	1 33	15 32	1 38	1 59	0 44	19 28	0 11	12 29	9 50	21 41	21 28	11 35	3 14	4 32
F 30	17n14	25s23	1s53	21n 1	1n19	2n23	0s 9	12n35	0s24	1s59	1n32	15n32	1n37	1s58	0s44	19s28	0n11	12s28	9n50	21s42	21s28	11n37	3n15	4s31

Julian Day Number = 2271579.5, Delta T = 275.78 sec
Ecliptic obliquity = 23°30'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°51'54, Lahiri = 16°58'55 Julian Calendar 1 Apr. 1507 == Greg. Calendar 11 Apr. 1507

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ASTRODIENST EPHEMERIS for the year 1507
geocentric

MAY 1507 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 10 6	18♉55'02	14♑ 0	29♉53	6♈57	4♉56	8°R27	22♌42	26♓46	2°R34	11°R27	21°R59	23♑22	17♈38	11♍ 5	S 1
S 2	15 14 2	19°52'47	27°15	1♊55	7°35	5°40	8♎23	22°44	26°49	2♒34	11♐26	21°D59	23°18	17°45	11° 5	S 2
M 3	15 17 59	20°50'31	10♒ 6	3°55	8°15	6°24	8°19	22°45	26°51	2°34	11°24	21♑59	23°15	17°52	11° 6	M 3
T 4	15 21 56	21°48'13	22°35	5°53	8°55	7° 8	8°15	22°47	26°53	2°34	11°23	22°R 0	23°12	17°58	11° 6	T 4
W 5	15 25 52	22°45'55	4♓47	7°48	9°37	7°52	8°11	22°49	26°56	2°34	11°21	21°59	23° 9	18° 5	11° 6	W 5
T 6	15 29 49	23°43'35	16°48	9°41	10°19	8°36	8° 7	22°51	26°58	2°33	11°20	21°56	23° 6	18°12	11° 7	T 6
F 7	15 33 45	24°41'14	28°42	11°31	11° 3	9°20	8° 4	22°54	27° 0	2°33	11°18	21°51	23° 3	18°19	11° 8	F 7
S 8	15 37 42	25°38'53	10♈33	13°18	11°47	10° 4	8° 0	22°56	27° 2	2°33	11°17	21°44	22°59	18°25	11° 9	S 8
S 9	15 41 38	26°36'30	22°24	15° 2	12°33	10°48	7°57	22°58	27° 4	2°32	11°15	21°35	22°56	18°32	11° 9	S 9
M10	15 45 35	27°34'06	4♉19	16°43	13°19	11°31	7°54	23° 1	27° 6	2°32	11°14	21°25	22°53	18°39	11°11	M10
T 11	15 49 31	28°31'41	16°20	18°22	14° 6	12°15	7°52	23° 3	27° 8	2°31	11°12	21°15	22°50	18°45	11°12	T 11
W12	15 53 28	29°29'15	28°27	19°57	14°54	12°58	7°49	23° 6	27°10	2°31	11°11	21° 6	22°47	18°52	11°13	W12
T 13	15 57 25	0♊26'48	10♊42	21°29	15°42	13°42	7°46	23° 9	27°12	2°30	11° 9	20°58	22°44	18°59	11°14	T 13
F 14	16 1 21	1°24'20	23° 7	22°58	16°31	14°25	7°44	23°12	27°14	2°30	11° 7	20°52	22°40	19° 6	11°16	F 14
S 15	16 5 18	2°21'50	5♋42	24°24	17°21	15° 9	7°42	23°15	27°16	2°29	11° 6	20°49	22°37	19°12	11°17	S 15
S 16	16 9 14	3°19'20	18°28	25°47	18°12	15°52	7°40	23°18	27°18	2°29	11° 4	20°D48	22°34	19°19	11°19	S 16
M17	16 13 11	4°16'48	1♌28	27° 6	19° 3	16°36	7°38	23°21	27°20	2°28	11° 3	20°48	22°31	19°26	11°21	M17
T 18	16 17 7	5°14'15	14°43	28°23	19°55	17°19	7°37	23°24	27°22	2°27	11° 1	20°49	22°28	19°33	11°23	T 18
W19	16 21 4	6°11'41	28°16	29°36	20°47	18° 2	7°35	23°28	27°23	2°27	11° 0	20°50	22°24	19°39	11°25	W19
T 20	16 25 0	7° 9'05	12♍ 6	0♋45	21°40	18°45	7°34	23°31	27°25	2°26	10°58	20°R51	22°21	19°46	11°27	T 20
F 21	16 28 57	8° 6'28	26°16	1°51	22°34	19°28	7°33	23°34	27°27	2°25	10°56	20°49	22°18	19°53	11°29	F 21
S 22	16 32 54	9° 3'50	10♎43	2°54	23°28	20°11	7°32	23°38	27°28	2°24	10°55	20°46	22°15	19°59	11°32	S 22
S 23	16 36 50	10° 1'11	25°25	3°53	24°23	20°54	7°31	23°42	27°30	2°23	10°53	20°41	22°12	20° 6	11°34	S 23
M24	16 40 47	10°58'31	10♏14	4°49	25°18	21°37	7°31	23°46	27°31	2°23	10°52	20°36	22° 9	20°13	11°37	M24
T 25	16 44 43	11°55'50	25° 4	5°41	26°13	22°20	7°31	23°49	27°33	2°22	10°50	20°30	22° 5	20°20	11°40	T 25
W26	16 48 40	12°53'08	9♐46	6°29	27° 9	23° 3	7°D31	23°53	27°34	2°21	10°48	20°25	22° 2	20°26	11°42	W26
T 27	16 52 36	13°50'25	24°14	7°13	28° 6	23°45	7°31	23°57	27°35	2°20	10°47	20°21	21°59	20°33	11°45	T 27
F 28	16 56 33	14°47'42	8♑21	7°53	29° 3	24°28	7°31	24° 2	27°37	2°19	10°45	20°19	21°56	20°40	11°48	F 28
S 29	17 0 29	15°44'58	22° 3	8°29	0♉ 0	25°11	7°31	24° 6	27°38	2°18	10°44	20°D19	21°53	20°47	11°51	S 29
S 30	17 4 26	16°42'14	5♒20	9° 0	0°58	25°53	7°32	24°10	27°39	2°17	10°42	20°19	21°50	20°53	11°55	S 30
M31	17 8 23	17♊39'29	18♒14	9♋28	1♉56	26♉36	7♎33	24♌14	27♓40	2♒16	10♐40	20♑21	21♑46	21♈ 0	11♍58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n30	23s28	0s42	21n36	1n28	2n30	0s18	12n50	0s23	1s57	1n32	15n31	1n37	1s57	0s44	19s28	0n11	12s28	9n50	21s42	21s29	11n40	3n16	4s30
S 2	17 45	20 18	0n28	22 10	1 35	2 38	0 26	13 5	0 23	1 55	1 32	15 30	1 37	1 56	0 44	19 28	0 11	12 28	9 50	21 42	21 29	11 43	3 16	4 29
M 3	18 1	16 14	1 35	22 40	1 43	2 46	0 33	13 20	0 22	1 54	1 32	15 30	1 37	1 55	0 44	19 28	0 11	12 28	9 50	21 42	21 30	11 45	3 17	4 29
T 4	18 16	11 34	2 36	23 8	1 49	2 55	0 41	13 36	0 22	1 53	1 32	15 29	1 37	1 55	0 44	19 28	0 11	12 27	9 50	21 42	21 30	11 48	3 18	4 28
W 5	18 31	6 33	3 28	23 34	1 55	3 5	0 48	13 50	0 21	1 51	1 31	15 28	1 37	1 54	0 44	19 28	0 11	12 27	9 50	21 42	21 31	11 51	3 18	4 27
T 6	18 45	1 23	4 10	23 57	2 1	3 15	0 55	14 5	0 20	1 50	1 31	15 27	1 37	1 53	0 44	19 28	0 11	12 27	9 50	21 43	21 31	11 53	3 19	4 26
F 7	19 0	3n46	4 41	24 17	2 5	3 26	1 2	14 20	0 20	1 49	1 31	15 27	1 37	1 52	0 44	19 28	0 11	12 27	9 50	21 44	21 32	11 56	3 19	4 25
S 8	19 13	8 46	4 59	24 35	2 9	3 38	1 8	14 34	0 19	1 48	1 31	15 26	1 37	1 51	0 44	19 28	0 11	12 27	9 50	21 45	21 32	11 59	3 19	4 25
S 9	19 27	13 27	5 5	24 50	2 12	3 50	1 14	14 49	0 18	1 47	1 30	15 25	1 37	1 50	0 44	19 28	0 11	12 26	9 50	21 46	21 33	12 1	3 20	4 24
M10	19 40	17 39	4 57	25 3	2 14	4 2	1 20	15 3	0 18	1 46	1 30	15 24	1 36	1 50	0 44	19 28	0 11	12 26	9 50	21 48	21 33	12 4	3 20	4 23
T 11	19 53	21 10	4 37	25 14	2 15	4 15	1 26	15 17	0 17	1 45	1 30	15 23	1 36	1 49	0 44	19 29	0 11	12 26	9 50	21 49	21 34	12 7	3 20	4 22
W12	20 6	23 49	4 3	25 22	2 16	4 28	1 32	15 31	0 17	1 44	1 30	15 22	1 36	1 48	0 44	19 29	0 11	12 26	9 50	21 51	21 34	12 9	3 21	4 22
T 13	20 18	25 23	3 18	25 29	2 15	4 42	1 37	15 44	0 16	1 43	1 29	15 21	1 36	1 47	0 44	19 29	0 11	12 26	9 50	21 52	21 35	12 12	3 21	4 21
F 14	20 30	25 43	2 23	25 33	2 14	4 56	1 42	15 58	0 15	1 43	1 29	15 20	1 36	1 46	0 44	19 29	0 11	12 26	9 50	21 53	21 36	12 14	3 21	4 20
S 15	20 41	24 43	1 20	25 35	2 12	5 11	1 47	16 11	0 15	1 42	1 29	15 19	1 36	1 46	0 44	19 29	0 11	12 25	9 50	21 53	21 36	12 17	3 21	4 19
S 16	20 53	22 26	0 13	25 36	2 9	5 26	1 52	16 25	0 14	1 42	1 29	15 18	1 36	1 45	0 44	19 29	0 11	12 25	9 50	21 53	21 37	12 20	3 21	4 18
M17	21 3	18 57	0s57	25 34	2 6	5 41	1 56	16 38	0 13	1 41	1 28	15 17	1 36	1 44	0 44	19 29	0 11	12 25	9 50	21 53	21 37	12 22	3 21	4 18
T 18	21 14	14 28	2 6	25 31	2 2	5 57	2 0	16 51	0 13	1 41	1 28	15 16	1 36	1 44	0 44	19 30	0 11	12 25	9 50	21 53	21 38	12 25	3 21	4 17
W19	21 24	9 10	3 8	25 27	1 56	6 13	2 4	17 3	0 12	1 40	1 28	15 14	1 36	1 43	0 44	19 30	0 11	12 25	9 50	21 53	21 38	12 28	3 21	4 16
T 20	21 34	3 19	4 2	25 21	1 51	6 29	2 8	17 16	0 11	1 40	1 28	15 13	1 35	1 42	0 44	19 30	0 11	12 25	9 50	21 53	21 39	12 30	3 21	4 15
F 21	21 43	2s49	4 42	25 13	1 44	6 46	2 12	17 28	0 11	1 40	1 27	15 12	1 35	1 42	0 44	19 30	0 11	12 25	9 50	21 53	21 39	12 33	3 21	4 15
S 22	21 52	8 55	5 5	25 5	1 36	7 2	2 15	17 41	0 10	1 40	1 27	15 11	1 35	1 41	0 44	19 30	0 11	12 24	9 50	21 54	21 40	12 35	3 21	4 14
S 23	22 1	14 38	5 8	24 55	1 28	7 19	2 19	17 53	0 9	1 40	1 27	15 9	1 35	1 41	0 44	19 30	0 11	12 24	9 50	21 54	21 40	12 38	3 20	4 13
M24	22 9	19 32	4 52	24 44	1 19	7 37	2 22	18 5	0 9	1 40	1 27	15 8	1 35	1 40	0 44	19 31	0 11	12 24	9 49	21 55	21 41	12 41	3 20	4 12
T 25	22 17	23 13	4 15	24 32	1 9	7 54	2 25	18 16	0 8	1 40	1 26	15 7	1 35	1 39	0 44	19 31	0 11	12 24	9 49	21 56	21 41	12 43	3 20	4 12
W26	22 24	25 19	3 22	24 19	0 59	8 12	2 28	18 28	0 8	1 40	1 26	15 5	1 35	1 39	0 44	19 31	0 11	12 24	9 49	21 57	21 42	12 46	3 20	4 11
T 27	22 31	25 40	2 17	24 6	0 48	8 29	2 30	18 39	0 7	1 41	1 26	15 4	1 35	1 38	0 44	19 31	0 11	12 24	9 49	21 57	21 42	12 48	3 19	4 10
F 28	22 38	24 19	1 5	23 52	0 36	8 47	2 32	18 50	0 6	1 41	1 25	15 2	1 35	1 38	0 44	19 31	0 11	12 24	9 49	21 58	21 43	12 51	3 19	4 9
S 29	22 44	21 32	0n 9	23 37	0 23	9 5	2 35	19 1	0 6	1 41	1 25	15 1	1 35	1 37	0 45	19 32	0 11	12 24	9 49	21 58	21 43	12 54	3 18	4 9
S 30	22 50	17 40	1 21	23 22	0 10	9 24	2 37	19 12	0 5	1 42	1 25	14 59	1 35	1 37	0 45	19 32	0 11	12 24	9 49	21 58	21 44	12 56	3 18	4 8
M31	22n56	13s 5	2n26	23n 6	0s 4	9n42	2s39	19n23	0s 4	1s42	1n25	14n58	1n35	1s37	0s45	19s32	0n11	12s23	9n49	21s57	21s44	12n59	3n17	4s 7

Julian Day Number = 2271609.5, Delta T = 275.60 sec
Ecliptic obliquity = 23°30'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°51'58, Lahiri = 16°58'59 Julian Calendar 1 May 1507 == Greg. Calendar 11 May 1507

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ASTRODIENST EPHEMERIS for the year 1507
geocentric

JUNE 1507 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 12 19	18♊36'44	0♓47	9♋51	2♉55	27♉18	7♎33	24♌19	27♓42	2°R15	10°R39	20♑22	21♑43	21♈ 7	12♍ 1	T 1
W 2	17 16 16	19°33'59	13° 2	10°10	3°54	28° 1	7°35	24°23	27°43	2♒14	10♐37	20°24	21°40	21°13	12° 5	W 2
T 3	17 20 12	20°31'13	25° 5	10°24	4°53	28°43	7°36	24°28	27°44	2°13	10°36	20°R24	21°37	21°20	12° 9	T 3
F 4	17 24 9	21°28'28	7♈ 1	10°34	5°53	29°25	7°37	24°33	27°45	2°12	10°34	20°22	21°34	21°27	12°12	F 4
S 5	17 28 5	22°25'42	18°53	10°39	6°53	0♊ 8	7°39	24°37	27°46	2°11	10°33	20°20	21°30	21°34	12°16	S 5
S 6	17 32 2	23°22'56	0♉47	10°R40	7°53	0°50	7°41	24°42	27°47	2° 9	10°31	20°17	21°27	21°40	12°20	S 6
M 7	17 35 58	24°20'09	12°45	10°36	8°54	1°32	7°43	24°47	27°47	2° 8	10°29	20°13	21°24	21°47	12°24	M 7
T 8	17 39 55	25°17'23	24°52	10°27	9°55	2°14	7°45	24°52	27°48	2° 7	10°28	20° 9	21°21	21°54	12°28	T 8
W 9	17 43 52	26°14'36	7♊ 8	10°15	10°56	2°56	7°47	24°57	27°49	2° 6	10°26	20° 5	21°18	22° 1	12°33	W 9
T 10	17 47 48	27°11'50	19°36	9°58	11°57	3°38	7°50	25° 2	27°50	2° 5	10°25	20° 2	21°15	22° 7	12°37	T 10
F 11	17 51 45	28° 9'03	2♋17	9°37	12°59	4°20	7°52	25° 7	27°50	2° 3	10°23	20° 0	21°11	22°14	12°41	F 11
S 12	17 55 41	29° 6'16	15°11	9°13	14° 1	5° 2	7°55	25°13	27°51	2° 2	10°22	19°D59	21° 8	22°21	12°46	S 12
S 13	17 59 38	0♌ 3'28	28°18	8°45	15° 4	5°44	7°58	25°18	27°52	2° 1	10°20	19°59	21° 5	22°27	12°51	S 13
M14	18 3 34	1° 0'41	11♌38	8°15	16° 6	6°25	8° 2	25°23	27°52	1°59	10°19	20° 0	21° 2	22°34	12°55	M14
T 15	18 7 31	1°57'53	25°11	7°42	17° 9	7° 7	8° 5	25°29	27°53	1°58	10°17	20° 1	20°59	22°41	13° 0	T 15
W16	18 11 27	2°55'04	8♍57	7° 7	18°12	7°49	8° 8	25°34	27°53	1°57	10°16	20° 2	20°56	22°48	13° 5	W16
T 17	18 15 24	3°52'15	22°54	6°31	19°15	8°30	8°12	25°40	27°53	1°55	10°14	20° 3	20°52	22°54	13°10	T 17
F 18	18 19 21	4°49'26	7♎ 2	5°54	20°19	9°12	8°16	25°46	27°54	1°54	10°13	20°R 3	20°49	23° 1	13°15	F 18
S 19	18 23 17	5°46'37	21°18	5°17	21°23	9°53	8°20	25°51	27°54	1°53	10°12	20° 3	20°46	23° 8	13°20	S 19
S 20	18 27 14	6°43'47	5♏41	4°41	22°27	10°35	8°24	25°57	27°54	1°51	10°10	20° 2	20°43	23°14	13°25	S 20
M21	18 31 10	7°40'57	20° 6	4° 5	23°31	11°16	8°28	26° 3	27°54	1°50	10° 9	20° 0	20°40	23°21	13°31	M21
T 22	18 35 7	8°38'08	4♐29	3°32	24°35	11°57	8°33	26° 9	27°54	1°48	10° 8	19°59	20°36	23°28	13°36	T 22
W23	18 39 3	9°35'18	18°45	3° 1	25°40	12°38	8°38	26°15	27°55	1°47	10° 6	19°58	20°33	23°35	13°42	W23
T 24	18 43 0	10°32'28	2♑49	2°33	26°44	13°20	8°42	26°21	27°R55	1°45	10° 5	19°57	20°30	23°41	13°47	T 24
F 25	18 46 57	11°29'38	16°38	2° 8	27°49	14° 1	8°47	26°27	27°55	1°44	10° 4	19°D57	20°27	23°48	13°53	F 25
S 26	18 50 53	12°26'49	0♒ 8	1°48	28°54	14°42	8°52	26°33	27°55	1°42	10° 2	19°57	20°24	23°55	13°58	S 26
S 27	18 54 50	13°24'00	13°19	1°31	29°59	15°23	8°58	26°39	27°54	1°41	10° 1	19°57	20°21	24° 2	14° 4	S 27
M28	18 58 46	14°21'11	26°10	1°20	1♊ 5	16° 4	9° 3	26°45	27°54	1°39	10° 0	19°58	20°17	24° 8	14°10	M28
T 29	19 2 43	15°18'23	8♓42	1°13	2°11	16°45	9° 9	26°52	27°54	1°38	9°59	19°58	20°14	24°15	14°16	T 29
W30	19 6 39	16♋15'36	20♓59	1°D11	3♊17	17♊25	9♎14	26♌58	27♓54	1♒36	9♐57	19♑59	20♑11	24♈22	14♍22	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 1	8s 4	3n23	22n50	0s18	10n 0	2s40	19n33	0s 4	1s43	1n24	14n56	1n34	1s36	0s45	19s32	0n11	12s23	9n48	21s57	21s45	13n 1	3n16	4s 6
W 2	23 6	2 51	4 9	22 34	0 33	10 19	2 42	19 43	0 3	1 44	1 24	14 55	1 34	1 36	0 45	19 33	0 11	12 23	9 48	21 57	21 45	13 4	3 16	4 6
T 3	23 10	2n22	4 43	22 18	0 48	10 37	2 43	19 54	0 2	1 44	1 24	14 53	1 34	1 35	0 45	19 33	0 11	12 23	9 48	21 57	21 46	13 6	3 15	4 5
F 4	23 14	7 27	5 4	22 1	1 4	10 56	2 45	20 3	0 2	1 45	1 24	14 51	1 34	1 35	0 45	19 33	0 11	12 23	9 48	21 57	21 46	13 9	3 14	4 4
S 5	23 17	12 14	5 13	21 45	1 20	11 14	2 46	20 13	0 1	1 46	1 23	14 50	1 34	1 35	0 45	19 33	0 11	12 23	9 48	21 58	21 47	13 11	3 13	4 3
S 6	23 20	16 34	5 8	21 29	1 36	11 33	2 47	20 23	0 0	1 47	1 23	14 48	1 34	1 34	0 45	19 34	0 11	12 23	9 48	21 58	21 47	13 14	3 13	4 3
M 7	23 23	20 18	4 49	21 13	1 53	11 51	2 47	20 32	0n 0	1 48	1 23	14 46	1 34	1 34	0 45	19 34	0 11	12 23	9 48	21 59	21 48	13 17	3 12	4 2
T 8	23 25	23 12	4 18	20 57	2 9	12 10	2 48	20 41	0 1	1 49	1 22	14 45	1 34	1 34	0 45	19 34	0 11	12 23	9 47	21 59	21 48	13 19	3 11	4 1
W 9	23 27	25 4	3 34	20 42	2 25	12 28	2 49	20 50	0 2	1 50	1 22	14 43	1 34	1 33	0 45	19 34	0 11	12 23	9 47	22 0	21 49	13 22	3 10	4 1
T 10	23 28	25 44	2 39	20 27	2 41	12 47	2 49	20 59	0 2	1 52	1 22	14 41	1 34	1 33	0 45	19 35	0 11	12 23	9 47	22 0	21 49	13 24	3 9	4 0
F 11	23 29	25 5	1 36	20 13	2 57	13 5	2 49	21 7	0 3	1 53	1 22	14 39	1 34	1 33	0 45	19 35	0 11	12 23	9 47	22 1	21 50	13 27	3 8	3 59
S 12	23 30	23 4	0 26	19 59	3 12	13 24	2 50	21 15	0 4	1 54	1 21	14 37	1 34	1 33	0 45	19 35	0 11	12 23	9 47	22 1	21 50	13 29	3 7	3 59
S 13	23 30	19 49	0s46	19 47	3 27	13 42	2 50	21 24	0 4	1 56	1 21	14 35	1 34	1 33	0 45	19 36	0 11	12 23	9 46	22 1	21 51	13 32	3 6	3 58
M14	23 30	15 28	1 57	19 35	3 40	14 0	2 49	21 31	0 5	1 57	1 21	14 34	1 34	1 32	0 45	19 36	0 11	12 23	9 46	22 1	21 51	13 34	3 5	3 57
T 15	23 29	10 18	3 2	19 24	3 53	14 18	2 49	21 39	0 6	1 59	1 21	14 32	1 33	1 32	0 45	19 36	0 11	12 23	9 46	22 0	21 52	13 37	3 3	3 56
W16	23 28	4 33	3 58	19 14	4 5	14 36	2 49	21 47	0 7	2 0	1 20	14 30	1 33	1 32	0 45	19 37	0 10	12 23	9 46	22 0	21 52	13 39	3 2	3 56
T 17	23 27	1s29	4 41	19 6	4 15	14 53	2 48	21 54	0 7	2 2	1 20	14 28	1 33	1 32	0 45	19 37	0 10	12 23	9 45	22 0	21 53	13 42	3 1	3 55
F 18	23 25	7 30	5 8	18 58	4 24	15 11	2 48	22 1	0 8	2 4	1 20	14 26	1 33	1 32	0 45	19 37	0 10	12 23	9 45	22 0	21 53	13 44	2 59	3 54
S 19	23 23	13 12	5 16	18 52	4 32	15 28	2 47	22 8	0 9	2 6	1 20	14 24	1 33	1 32	0 45	19 38	0 10	12 23	9 45	22 0	21 54	13 47	2 58	3 54
S 20	23 20	18 13	5 4	18 47	4 38	15 45	2 46	22 15	0 9	2 8	1 19	14 22	1 33	1 32	0 45	19 38	0 10	12 23	9 45	22 0	21 54	13 49	2 57	3 53
M21	23 17	22 12	4 33	18 44	4 43	16 2	2 45	22 21	0 10	2 10	1 19	14 20	1 33	1 32	0 45	19 38	0 10	12 23	9 45	22 1	21 55	13 52	2 55	3 52
T 22	23 13	24 47	3 46	18 42	4 46	16 19	2 44	22 28	0 11	2 12	1 19	14 18	1 33	1 32	0 45	19 39	0 10	12 23	9 44	22 1	21 55	13 54	2 54	3 52
W23	23 9	25 45	2 44	18 41	4 47	16 35	2 43	22 34	0 11	2 14	1 19	14 16	1 33	1 32	0 45	19 39	0 10	12 23	9 44	22 1	21 56	13 57	2 52	3 51
T 24	23 5	25 2	1 33	18 42	4 47	16 51	2 42	22 39	0 12	2 16	1 18	14 14	1 33	1 32	0 45	19 39	0 10	12 23	9 44	22 1	21 56	13 59	2 51	3 51
F 25	23 0	22 46	0 18	18 44	4 45	17 7	2 41	22 45	0 13	2 18	1 18	14 11	1 33	1 32	0 45	19 40	0 10	12 24	9 43	22 1	21 57	14 2	2 49	3 50
S 26	22 55	19 16	0n56	18 48	4 42	17 23	2 39	22 51	0 13	2 20	1 18	14 9	1 33	1 32	0 46	19 40	0 10	12 24	9 43	22 1	21 57	14 4	2 48	3 49
S 27	22 50	14 51	2 6	18 52	4 37	17 38	2 38	22 56	0 14	2 22	1 18	14 7	1 33	1 32	0 46	19 40	0 10	12 24	9 43	22 1	21 58	14 7	2 46	3 49
M28	22 44	9 53	3 7	18 59	4 31	17 53	2 36	23 1	0 15	2 25	1 17	14 5	1 33	1 32	0 46	19 41	0 10	12 24	9 43	22 1	21 58	14 9	2 44	3 48
T 29	22 37	4 39	3 58	19 6	4 24	18 8	2 34	23 6	0 15	2 27	1 17	14 3	1 33	1 32	0 46	19 41	0 10	12 24	9 42	22 1	21 58	14 12	2 43	3 47
W30	22n31	0n40	4n37	19n14	4s16	18n22	2s32	23n10	0n16	2s30	1n17	14n 1	1n33	1s32	0s46	19s41	0n10	12s24	9n42	22s 1	21s59	14n14	2n41	3s47

Julian Day Number = 2271640.5, Delta T = 275.41 sec
Ecliptic obliquity = 23°30'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°52'02, Lahiri = 16°59'03 Julian Calendar 1 June 1507 == Greg. Calendar 11 June 1507

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ASTRODIENST EPHEMERIS for the year 1507
geocentric

JULY 1507 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 10 36	17♋12'49	3♈ 4	1♋15	4♊23	18♊ 6	9♎20	27♌ 4	27°R53	1°R35	9°R56	19♑59	20♑ 8	24♈28	14♍28	T 1
F 2	19 14 32	18°10'02	15° 1	1°24	5°29	18°47	9°26	27°11	27♓53	1♒33	9♐55	19°R59	20° 5	24°35	14°35	F 2
S 3	19 18 29	19° 7'17	26°55	1°39	6°35	19°28	9°32	27°17	27°53	1°31	9°54	19°59	20° 2	24°42	14°41	S 3
S 4	19 22 26	20° 4'32	8♉50	2° 0	7°42	20° 8	9°39	27°24	27°52	1°30	9°53	19°D59	19°58	24°49	14°47	S 4
M 5	19 26 22	21° 1'48	20°50	2°26	8°49	20°49	9°45	27°30	27°52	1°28	9°52	19°59	19°55	24°55	14°54	M 5
T 6	19 30 19	21°59'05	3♊ 0	2°58	9°55	21°29	9°52	27°37	27°51	1°27	9°50	19°59	19°52	25° 2	15° 0	T 6
W 7	19 34 15	22°56'23	15°23	3°35	11° 2	22°10	9°58	27°44	27°51	1°25	9°49	19°59	19°49	25° 9	15° 7	W 7
T 8	19 38 12	23°53'42	28° 1	4°18	12°10	22°50	10° 5	27°50	27°50	1°23	9°48	20° 0	19°46	25°16	15°13	T 8
F 9	19 42 8	24°51'01	10♋57	5° 7	13°17	23°31	10°12	27°57	27°49	1°22	9°47	20° 0	19°42	25°22	15°20	F 9
S 10	19 46 5	25°48'21	24°11	6° 1	14°24	24°11	10°19	28° 4	27°49	1°20	9°46	20°R 0	19°39	25°29	15°27	S 10
S 11	19 50 1	26°45'42	7♌42	7° 1	15°32	24°51	10°26	28°11	27°48	1°19	9°45	20° 0	19°36	25°36	15°33	S 11
M12	19 53 58	27°43'03	21°28	8° 6	16°39	25°31	10°34	28°18	27°47	1°17	9°44	19°59	19°33	25°42	15°40	M12
T 13	19 57 55	28°40'25	5♍27	9°17	17°47	26°11	10°41	28°25	27°46	1°15	9°44	19°58	19°30	25°49	15°47	T 13
W14	20 1 51	29°37'48	19°35	10°32	18°55	26°51	10°49	28°32	27°45	1°14	9°43	19°57	19°27	25°56	15°54	W14
T 15	20 5 48	0♌35'11	3♎49	11°53	20° 3	27°31	10°56	28°38	27°44	1°12	9°42	19°56	19°23	26° 3	16° 1	T 15
F 16	20 9 44	1°32'35	18° 5	13°18	21°11	28°11	11° 4	28°46	27°43	1°10	9°41	19°55	19°20	26° 9	16° 8	F 16
S 17	20 13 41	2°30'00	2♏21	14°48	22°20	28°51	11°12	28°53	27°42	1° 9	9°40	19°D55	19°17	26°16	16°16	S 17
S 18	20 17 37	3°27'25	16°33	16°22	23°28	29°31	11°20	29° 0	27°41	1° 7	9°39	19°55	19°14	26°23	16°23	S 18
M19	20 21 34	4°24'51	0♐39	18° 0	24°37	0♋11	11°28	29° 7	27°40	1° 6	9°39	19°56	19°11	26°29	16°30	M19
T 20	20 25 30	5°22'17	14°37	19°43	25°45	0°51	11°37	29°14	27°39	1° 4	9°38	19°57	19° 8	26°36	16°38	T 20
W21	20 29 27	6°19'45	28°26	21°29	26°54	1°30	11°45	29°21	27°38	1° 2	9°37	19°58	19° 4	26°43	16°45	W21
T 22	20 33 24	7°17'13	12♑ 3	23°18	28° 3	2°10	11°54	29°28	27°36	1° 1	9°37	19°59	19° 1	26°50	16°52	T 22
F 23	20 37 20	8°14'42	25°28	25°10	29°12	2°49	12° 2	29°35	27°35	0°59	9°36	19°R59	18°58	26°56	17° 0	F 23
S 24	20 41 17	9°12'12	8♒39	27° 5	0♋21	3°29	12°11	29°43	27°34	0°57	9°35	19°58	18°55	27° 3	17° 7	S 24
S 25	20 45 13	10° 9'44	21°35	29° 1	1°30	4° 8	12°20	29°50	27°32	0°56	9°35	19°57	18°52	27°10	17°15	S 25
M26	20 49 10	11° 7'16	4♓16	1♌ 0	2°39	4°48	12°29	29°57	27°31	0°54	9°34	19°54	18°48	27°17	17°23	M26
T 27	20 53 6	12° 4'50	16°43	3° 0	3°49	5°27	12°38	0♍ 5	27°30	0°53	9°34	19°51	18°45	27°23	17°30	T 27
W28	20 57 3	13° 2'25	28°58	5° 1	4°58	6° 6	12°47	0°12	27°28	0°51	9°33	19°47	18°42	27°30	17°38	W28
T 29	21 0 59	14° 0'01	11♈ 1	7° 3	6° 8	6°45	12°57	0°19	27°27	0°50	9°33	19°44	18°39	27°37	17°46	T 29
F 30	21 4 56	14°57'39	22°58	9° 5	7°18	7°25	13° 6	0°27	27°25	0°48	9°32	19°41	18°36	27°43	17°54	F 30
S 31	21 8 53	15♌55'19	4♉51	11♌ 8	8♋28	8♋ 4	13♎15	0♍34	27♓23	0♒46	9♐32	19♑39	18♑33	27♈50	18♍ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n24	5n51	5n 3	19n24	4s 6	18n37	2s31	23n15	0n17	2s32	1n17	13n58	1n33	1s32	0s46	19s42	0n10	12s24	9n42	22s 1	21s59	14n16	2n39	3s46
F 2	22 16	10 47	5 16	19 34	3 56	18 50	2 29	23 19	0 17	2 35	1 16	13 56	1 33	1 33	0 46	19 42	0 10	12 24	9 41	22 1	22 0	14 19	2 37	3 46
S 3	22 8	15 17	5 15	19 45	3 44	19 4	2 27	23 23	0 18	2 37	1 16	13 54	1 33	1 33	0 46	19 42	0 10	12 25	9 41	22 1	22 0	14 21	2 35	3 45
S 4	22 0	19 12	5 0	19 57	3 32	19 17	2 24	23 27	0 19	2 40	1 16	13 52	1 33	1 33	0 46	19 43	0 10	12 25	9 41	22 1	22 1	14 24	2 33	3 44
M 5	21 51	22 23	4 32	20 10	3 19	19 29	2 22	23 30	0 19	2 43	1 16	13 49	1 33	1 33	0 46	19 43	0 10	12 25	9 41	22 1	22 1	14 26	2 32	3 44
T 6	21 42	24 36	3 52	20 22	3 6	19 41	2 20	23 34	0 20	2 46	1 15	13 47	1 33	1 33	0 46	19 43	0 10	12 25	9 40	22 1	22 2	14 29	2 30	3 43
W 7	21 33	25 41	3 0	20 35	2 52	19 53	2 18	23 37	0 21	2 48	1 15	13 45	1 33	1 34	0 46	19 44	0 10	12 25	9 40	22 1	22 2	14 31	2 28	3 43
T 8	21 23	25 28	1 59	20 48	2 38	20 5	2 15	23 40	0 22	2 51	1 15	13 42	1 33	1 34	0 46	19 44	0 10	12 25	9 40	22 1	22 3	14 33	2 26	3 42
F 9	21 13	23 53	0 50	21 1	2 24	20 16	2 13	23 43	0 22	2 54	1 15	13 40	1 33	1 34	0 46	19 45	0 10	12 26	9 39	22 1	22 3	14 36	2 24	3 42
S 10	21 2	20 57	0s23	21 13	2 9	20 26	2 10	23 45	0 23	2 57	1 14	13 37	1 33	1 35	0 46	19 45	0 10	12 26	9 39	22 1	22 4	14 38	2 21	3 41
S 11	20 52	16 50	1 36	21 25	1 54	20 36	2 8	23 48	0 24	3 0	1 14	13 35	1 33	1 35	0 46	19 45	0 10	12 26	9 39	22 1	22 4	14 41	2 19	3 40
M12	20 40	11 46	2 46	21 36	1 40	20 46	2 5	23 50	0 24	3 3	1 14	13 33	1 33	1 35	0 46	19 46	0 10	12 26	9 38	22 1	22 5	14 43	2 17	3 40
T 13	20 29	6 2	3 46	21 46	1 25	20 55	2 2	23 52	0 25	3 7	1 14	13 30	1 33	1 36	0 46	19 46	0 10	12 26	9 38	22 1	22 5	14 46	2 15	3 39
W14	20 17	0s 3	4 33	21 55	1 10	21 3	1 59	23 54	0 26	3 10	1 14	13 28	1 33	1 36	0 46	19 46	0 10	12 27	9 38	22 1	22 5	14 48	2 13	3 39
T 15	20 5	6 10	5 4	22 3	0 56	21 11	1 57	23 55	0 26	3 13	1 13	13 25	1 33	1 36	0 46	19 47	0 10	12 27	9 37	22 1	22 6	14 50	2 11	3 38
F 16	19 52	11 58	5 16	22 9	0 41	21 19	1 54	23 56	0 27	3 16	1 13	13 23	1 32	1 37	0 46	19 47	0 10	12 27	9 37	22 1	22 6	14 53	2 8	3 38
S 17	19 39	17 9	5 9	22 14	0 27	21 26	1 51	23 58	0 28	3 20	1 13	13 20	1 32	1 37	0 46	19 48	0 10	12 27	9 37	22 1	22 7	14 55	2 6	3 37
S 18	19 26	21 20	4 43	22 16	0 14	21 33	1 48	23 59	0 28	3 23	1 13	13 18	1 32	1 38	0 46	19 48	0 10	12 27	9 36	22 1	22 7	14 57	2 4	3 37
M19	19 13	24 15	4 0	22 16	0 1	21 39	1 45	23 59	0 29	3 26	1 13	13 15	1 32	1 38	0 46	19 48	0 10	12 28	9 36	22 1	22 8	15 0	2 1	3 36
T 20	18 59	25 39	3 3	22 14	0n11	21 44	1 42	24 0	0 30	3 30	1 12	13 13	1 32	1 39	0 46	19 49	0 10	12 28	9 35	22 1	22 8	15 2	1 59	3 36
W21	18 44	25 26	1 56	22 10	0 23	21 49	1 39	24 0	0 30	3 33	1 12	13 10	1 33	1 39	0 46	19 49	0 10	12 28	9 35	22 1	22 9	15 5	1 57	3 35
T 22	18 30	23 41	0 44	22 3	0 34	21 54	1 36	24 0	0 31	3 37	1 12	13 8	1 33	1 40	0 46	19 49	0 10	12 29	9 35	22 1	22 9	15 7	1 54	3 35
F 23	18 15	20 37	0n30	21 54	0 45	21 58	1 33	24 0	0 32	3 40	1 12	13 5	1 33	1 40	0 46	19 50	0 10	12 29	9 34	22 1	22 9	15 9	1 52	3 34
S 24	18 0	16 31	1 41	21 41	0 54	22 1	1 29	24 0	0 33	3 44	1 11	13 3	1 33	1 41	0 46	19 50	0 10	12 29	9 34	22 1	22 10	15 12	1 49	3 34
S 25	17 45	11 44	2 45	21 27	1 3	22 4	1 26	24 0	0 33	3 48	1 11	13 0	1 33	1 41	0 46	19 50	0 10	12 29	9 34	22 1	22 10	15 14	1 47	3 33
M26	17 29	6 33	3 40	21 9	1 11	22 6	1 23	23 59	0 34	3 51	1 11	12 58	1 33	1 42	0 46	19 51	0 10	12 30	9 33	22 1	22 11	15 16	1 44	3 33
T 27	17 13	1 13	4 23	20 49	1 19	22 7	1 20	23 58	0 35	3 55	1 11	12 55	1 33	1 43	0 46	19 51	0 10	12 30	9 33	22 2	22 11	15 19	1 42	3 32
W28	16 57	4n 4	4 53	20 26	1 25	22 8	1 16	23 57	0 35	3 59	1 11	12 53	1 33	1 43	0 47	19 52	0 10	12 30	9 32	22 2	22 12	15 21	1 39	3 32
T 29	16 40	9 7	5 10	20 1	1 30	22 9	1 13	23 56	0 36	4 3	1 11	12 50	1 33	1 44	0 47	19 52	0 10	12 31	9 32	22 3	22 12	15 23	1 36	3 31
F 30	16 23	13 47	5 13	19 33	1 35	22 8	1 10	23 54	0 37	4 6	1 10	12 47	1 33	1 45	0 47	19 52	0 10	12 31	9 32	22 3	22 13	15 26	1 34	3 31
S 31	16n 6	17n55	5n 3	19n 4	1n39	22n 8	1s 6	23n53	0n37	4s10	1n10	12n45	1n33	1s45	0s47	19s53	0n10	12s31	9n31	22s 4	22s13	15n28	1n31	3s30

Julian Day Number = 2271670.5, Delta T = 275.23 sec
Ecliptic obliquity = 23°30'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°52'07, Lahiri = 16°59'07 Julian Calendar 1 July 1507 == Greg. Calendar 11 July 1507

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ASTRODIENST EPHEMERIS for the year 1507
geocentric

AUGUST 1507 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 12 49	16♌53'00	16♉45	13♌10	9♋38	8♋43	13♎25	0♍42	27°R22	0°R45	9°R32	19°D39	18♑29	27♈57	18♍10	S 1
M 2	21 16 46	17°50'43	28°44	15°12	10°48	9°22	13°35	0°49	27♓20	0♒43	9♐31	19♑39	18°26	28° 4	18°18	M 2
T 3	21 20 42	18°48'27	10♊54	17°13	11°58	10° 1	13°44	0°56	27°18	0°42	9°31	19°40	18°23	28°10	18°26	T 3
W 4	21 24 39	19°46'13	23°18	19°14	13° 8	10°40	13°54	1° 4	27°17	0°40	9°31	19°42	18°20	28°17	18°34	W 4
T 5	21 28 35	20°44'01	6♋ 2	21°13	14°19	11°18	14° 4	1°11	27°15	0°39	9°30	19°43	18°17	28°24	18°42	T 5
F 6	21 32 32	21°41'50	19° 7	23°12	15°29	11°57	14°14	1°19	27°13	0°37	9°30	19°R44	18°14	28°31	18°50	F 6
S 7	21 36 28	22°39'42	2♌35	25°10	16°40	12°36	14°24	1°26	27°11	0°36	9°30	19°43	18°10	28°37	18°58	S 7
S 8	21 40 25	23°37'34	16°26	27° 6	17°50	13°14	14°35	1°34	27° 9	0°34	9°30	19°41	18° 7	28°44	19° 6	S 8
M 9	21 44 22	24°35'28	0♍38	29° 1	19° 1	13°53	14°45	1°42	27° 7	0°33	9°30	19°38	18° 4	28°51	19°15	M 9
T 10	21 48 18	25°33'24	15° 4	0♍55	20°12	14°32	14°55	1°49	27° 6	0°31	9°30	19°33	18° 1	28°57	19°23	T 10
W11	21 52 15	26°31'21	29°40	2°48	21°23	15°10	15° 6	1°57	27° 4	0°30	9°30	19°27	17°58	29° 4	19°31	W11
T 12	21 56 11	27°29'19	14♎19	4°40	22°34	15°48	15°17	2° 4	27° 2	0°29	9°D30	19°22	17°54	29°11	19°40	T 12
F 13	22 0 8	28°27'19	28°53	6°30	23°45	16°27	15°27	2°12	27° 0	0°27	9°30	19°17	17°51	29°18	19°48	F 13
S 14	22 4 4	29°25'20	13♏18	8°19	24°56	17° 5	15°38	2°19	26°58	0°26	9°30	19°15	17°48	29°24	19°56	S 14
S 15	22 8 1	0♍23'23	27°30	10° 7	26° 8	17°43	15°49	2°27	26°55	0°24	9°30	19°D14	17°45	29°31	20° 5	S 15
M16	22 11 57	1°21'27	11♐27	11°53	27°19	18°21	16° 0	2°35	26°53	0°23	9°30	19°14	17°42	29°38	20°13	M16
T 17	22 15 54	2°19'32	25° 9	13°38	28°30	18°59	16°11	2°42	26°51	0°22	9°30	19°15	17°39	29°44	20°22	T 17
W18	22 19 51	3°17'39	8♑36	15°22	29°42	19°38	16°22	2°50	26°49	0°20	9°30	19°16	17°35	29°51	20°30	W18
T 19	22 23 47	4°15'47	21°50	17° 5	0♌53	20°15	16°33	2°57	26°47	0°19	9°30	19°R17	17°32	29°58	20°39	T 19
F 20	22 27 44	5°13'57	4♒52	18°46	2° 5	20°53	16°44	3° 5	26°45	0°18	9°31	19°16	17°29	0♉ 5	20°47	F 20
S 21	22 31 40	6°12'08	17°41	20°27	3°17	21°31	16°55	3°12	26°43	0°17	9°31	19°12	17°26	0°11	20°56	S 21
S 22	22 35 37	7°10'21	0♓20	22° 6	4°29	22° 9	17° 7	3°20	26°40	0°15	9°31	19° 7	17°23	0°18	21° 4	S 22
M23	22 39 33	8° 8'36	12°48	23°44	5°41	22°47	17°18	3°28	26°38	0°14	9°32	18°59	17°19	0°25	21°13	M23
T 24	22 43 30	9° 6'52	25° 5	25°21	6°53	23°24	17°29	3°35	26°36	0°13	9°32	18°50	17°16	0°31	21°22	T 24
W25	22 47 26	10° 5'11	7♈13	26°56	8° 5	24° 2	17°41	3°43	26°34	0°12	9°32	18°41	17°13	0°38	21°30	W25
T 26	22 51 23	11° 3'31	19°13	28°31	9°17	24°40	17°53	3°50	26°31	0°11	9°33	18°31	17°10	0°45	21°39	T 26
F 27	22 55 20	12° 1'54	1♉ 7	0♎ 4	10°29	25°17	18° 4	3°58	26°29	0°10	9°33	18°23	17° 7	0°52	21°48	F 27
S 28	22 59 16	13° 0'18	12°58	1°36	11°42	25°54	18°16	4° 5	26°27	0° 8	9°34	18°17	17° 4	0°58	21°56	S 28
S 29	23 3 13	13°58'45	24°50	3° 7	12°54	26°32	18°28	4°13	26°24	0° 7	9°34	18°12	17° 0	1° 5	22° 5	S 29
M30	23 7 9	14°57'14	6♊47	4°37	14° 6	27° 9	18°39	4°20	26°22	0° 6	9°35	18°10	16°57	1°12	22°14	M30
T 31	23 11 6	15♍55'45	18♊54	6♎ 6	15♌19	27♋46	18♎51	4♍28	26♓20	0♒ 5	9♐35	18°D10	16♑54	1♉19	22♍22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n49	21n20	4n39	18n32	1n42	22n 6	1s 3	23n51	0n38	4s14	1n10	12n42	1n33	1s46	0s47	19s53	0n10	12s32	9n31	22s 4	22s13	15n30	1n28	3s30
M 2	15 32	23 53	4 4	17 59	1 44	22 4	1 0	23 49	0 39	4 18	1 10	12 39	1 33	1 47	0 47	19 53	0 10	12 32	9 31	22 4	22 14	15 33	1 26	3 29
T 3	15 14	25 23	3 17	17 23	1 45	22 2	0 56	23 47	0 39	4 22	1 10	12 37	1 33	1 47	0 47	19 54	0 10	12 32	9 30	22 3	22 14	15 35	1 23	3 29
W 4	14 56	25 39	2 20	16 46	1 46	21 58	0 53	23 44	0 40	4 26	1 9	12 34	1 33	1 48	0 47	19 54	0 10	12 33	9 30	22 3	22 15	15 37	1 20	3 29
T 5	14 37	24 36	1 14	16 8	1 46	21 55	0 50	23 42	0 41	4 30	1 9	12 32	1 33	1 49	0 47	19 54	0 10	12 33	9 29	22 3	22 15	15 39	1 17	3 28
F 6	14 19	22 12	0 3	15 29	1 45	21 50	0 46	23 39	0 42	4 34	1 9	12 29	1 33	1 49	0 47	19 55	0 10	12 33	9 29	22 3	22 16	15 42	1 15	3 28
S 7	14 0	18 30	1s10	14 48	1 44	21 45	0 43	23 36	0 42	4 38	1 9	12 26	1 33	1 50	0 47	19 55	0 10	12 34	9 29	22 3	22 16	15 44	1 12	3 27
S 8	13 41	13 43	2 20	14 7	1 42	21 39	0 40	23 33	0 43	4 42	1 9	12 24	1 33	1 51	0 47	19 55	0 10	12 34	9 28	22 3	22 16	15 46	1 9	3 27
M 9	13 22	8 6	3 24	13 24	1 40	21 33	0 36	23 30	0 44	4 46	1 9	12 21	1 33	1 52	0 47	19 56	0 10	12 34	9 28	22 4	22 17	15 49	1 6	3 27
T 10	13 2	1 58	4 16	12 41	1 37	21 26	0 33	23 27	0 44	4 51	1 8	12 18	1 33	1 52	0 47	19 56	0 10	12 35	9 27	22 5	22 17	15 51	1 3	3 26
W11	12 43	4s20	4 52	11 58	1 34	21 19	0 30	23 23	0 45	4 55	1 8	12 16	1 33	1 53	0 47	19 56	0 10	12 35	9 27	22 5	22 18	15 53	1 0	3 26
T 12	12 23	10 24	5 9	11 13	1 30	21 11	0 26	23 19	0 46	4 59	1 8	12 13	1 33	1 54	0 47	19 57	0 10	12 36	9 27	22 6	22 18	15 55	0 57	3 25
F 13	12 3	15 52	5 6	10 29	1 26	21 2	0 23	23 15	0 46	5 3	1 8	12 10	1 33	1 55	0 47	19 57	0 10	12 36	9 26	22 7	22 19	15 58	0 55	3 25
S 14	11 42	20 22	4 43	9 44	1 21	20 53	0 20	23 11	0 47	5 8	1 8	12 7	1 33	1 56	0 47	19 57	0 10	12 36	9 26	22 7	22 19	16 0	0 52	3 25
S 15	11 22	23 36	4 4	8 58	1 16	20 43	0 16	23 7	0 48	5 12	1 8	12 5	1 33	1 57	0 47	19 58	0 10	12 37	9 25	22 7	22 19	16 2	0 49	3 24
M16	11 1	25 21	3 10	8 13	1 11	20 32	0 13	23 3	0 49	5 16	1 8	12 2	1 33	1 57	0 47	19 58	0 10	12 37	9 25	22 7	22 20	16 4	0 46	3 24
T 17	10 40	25 32	2 7	7 27	1 5	20 21	0 10	22 58	0 49	5 21	1 7	11 59	1 33	1 58	0 47	19 58	0 10	12 38	9 25	22 7	22 20	16 7	0 43	3 23
W18	10 20	24 11	0 57	6 42	1 0	20 10	0 7	22 53	0 50	5 25	1 7	11 57	1 33	1 59	0 47	19 58	0 10	12 38	9 24	22 7	22 21	16 9	0 40	3 23
T 19	9 58	21 30	0n14	5 56	0 54	19 58	0 3	22 48	0 51	5 29	1 7	11 54	1 34	2 0	0 47	19 59	0 10	12 39	9 24	22 7	22 21	16 11	0 37	3 23
F 20	9 37	17 45	1 23	5 11	0 47	19 45	0 0	22 43	0 51	5 34	1 7	11 51	1 34	2 1	0 47	19 59	0 10	12 39	9 23	22 7	22 21	16 13	0 34	3 22
S 21	9 16	13 14	2 27	4 25	0 41	19 31	0n 3	22 38	0 52	5 38	1 7	11 49	1 34	2 2	0 47	19 59	0 10	12 39	9 23	22 7	22 22	16 16	0 31	3 22
S 22	8 54	8 13	3 23	3 40	0 34	19 17	0 6	22 33	0 53	5 43	1 7	11 46	1 34	2 3	0 47	20 0	0 10	12 40	9 22	22 8	22 22	16 18	0 27	3 22
M23	8 32	2 58	4 7	2 55	0 27	19 3	0 9	22 27	0 53	5 47	1 7	11 43	1 34	2 4	0 47	20 0	0 10	12 40	9 22	22 9	22 23	16 20	0 24	3 21
T 24	8 10	2n20	4 40	2 10	0 20	18 48	0 12	22 22	0 54	5 52	1 6	11 41	1 34	2 5	0 47	20 0	0 10	12 41	9 22	22 11	22 23	16 22	0 21	3 21
W25	7 48	7 27	5 0	1 25	0 13	18 32	0 15	22 16	0 55	5 56	1 6	11 38	1 34	2 5	0 47	20 0	0 10	12 41	9 21	22 12	22 24	16 24	0 18	3 21
T 26	7 26	12 15	5 6	0 40	0 5	18 16	0 18	22 10	0 56	6 1	1 6	11 35	1 34	2 6	0 47	20 1	0 10	12 42	9 21	22 13	22 24	16 27	0 15	3 20
F 27	7 4	16 33	4 58	0s 4	0s 2	18 0	0 21	22 4	0 56	6 5	1 6	11 33	1 34	2 7	0 47	20 1	0 10	12 42	9 20	22 14	22 24	16 29	0 12	3 20
S 28	6 42	20 11	4 38	0 47	0 10	17 43	0 24	21 57	0 57	6 10	1 6	11 30	1 34	2 8	0 47	20 1	0 10	12 43	9 20	22 15	22 25	16 31	0 9	3 20
S 29	6 19	23 0	4 6	1 31	0 17	17 25	0 27	21 51	0 58	6 15	1 6	11 27	1 34	2 9	0 47	20 1	0 10	12 43	9 20	22 16	22 25	16 33	0 6	3 20
M30	5 57	24 50	3 23	2 14	0 25	17 7	0 30	21 44	0 58	6 19	1 6	11 25	1 34	2 10	0 47	20 2	0 10	12 44	9 19	22 16	22 26	16 35	0 2	3 19
T 31	5n34	25n32	2n30	2s56	0s33	16n48	0n32	21n38	0n59	6s24	1n 6	11n22	1n34	2s11	0s47	20s 2	0n10	12s44	9n19	22s16	22s26	16n38	0s 1	3s19

Julian Day Number = 2271701.5, Delta T = 275.04 sec
Ecliptic obliquity = 23°30'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°52'11, Lahiri = 16°59'11 Julian Calendar 1 Aug. 1507 == Greg. Calendar 11 Aug. 1507

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1507
geocentric

SEPTEMBER 1507 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 15 2	16♍54'18	1♋16	7♎34	16♌32	28♋23	19♎ 3	4♍35	26°R17	0°R 4	9♐36	18♑10	16♑51	1♉25	22♍31	W 1
T 2	23 18 59	17°52'54	13°57	9° 1	17°44	29° 1	19°15	4°43	26♓15	0♒ 3	9°37	18°R11	16°48	1°32	22°40	T 2
F 3	23 22 55	18°51'31	27° 3	10°26	18°57	29°38	19°27	4°50	26°12	0° 2	9°37	18°11	16°45	1°39	22°49	F 3
S 4	23 26 52	19°50'11	10♌36	11°51	20°10	0♌15	19°39	4°58	26°10	0° 1	9°38	18° 9	16°41	1°45	22°57	S 4
S 5	23 30 49	20°48'53	24°37	13°14	21°23	0°51	19°52	5° 5	26° 8	0° 1	9°39	18° 4	16°38	1°52	23° 6	S 5
M 6	23 34 45	21°47'37	9♍ 4	14°36	22°36	1°28	20° 4	5°12	26° 5	29♑59	9°40	17°57	16°35	1°59	23°15	M 6
T 7	23 38 42	22°46'23	23°52	15°57	23°49	2° 5	20°16	5°20	26° 3	29°59	9°41	17°48	16°32	2° 6	23°24	T 7
W 8	23 42 38	23°45'11	8♎52	17°16	25° 2	2°42	20°28	5°27	26° 0	29°58	9°41	17°38	16°29	2°12	23°33	W 8
T 9	23 46 35	24°44'01	23°56	18°34	26°15	3°18	20°41	5°34	25°58	29°57	9°42	17°29	16°25	2°19	23°41	T 9
F 10	23 50 31	25°42'53	8♏53	19°51	27°28	3°55	20°53	5°42	25°56	29°57	9°43	17°20	16°22	2°26	23°50	F 10
S 11	23 54 28	26°41'47	23°35	21° 6	28°42	4°31	21° 5	5°49	25°53	29°56	9°44	17°14	16°19	2°32	23°59	S 11
S 12	23 58 24	27°40'43	7♐57	22°19	29°55	5° 8	21°18	5°56	25°51	29°55	9°45	17°10	16°16	2°39	24° 8	S 12
M13	0 2 21	28°39'40	21°57	23°31	1♍ 8	5°44	21°30	6° 3	25°48	29°55	9°46	17° 9	16°13	2°46	24°16	M13
T 14	0 6 17	29°38'39	5♑34	24°42	2°22	6°20	21°43	6°11	25°46	29°54	9°47	17°D 9	16°10	2°53	24°25	T 14
W15	0 10 14	0♎37'40	18°51	25°50	3°35	6°56	21°56	6°18	25°43	29°53	9°48	17°R 9	16° 6	2°59	24°34	W15
T 16	0 14 11	1°36'43	1♒50	26°56	4°49	7°33	22° 8	6°25	25°41	29°53	9°49	17° 8	16° 3	3° 6	24°43	T 16
F 17	0 18 7	2°35'47	14°35	28° 1	6° 3	8° 9	22°21	6°32	25°39	29°52	9°51	17° 5	16° 0	3°13	24°51	F 17
S 18	0 22 4	3°34'53	27° 7	29° 3	7°16	8°45	22°34	6°39	25°36	29°52	9°52	17° 0	15°57	3°19	25° 0	S 18
S 19	0 26 0	4°34'01	9♓30	0♏ 2	8°30	9°20	22°46	6°46	25°34	29°51	9°53	16°51	15°54	3°26	25° 9	S 19
M20	0 29 57	5°33'11	21°44	0°59	9°44	9°56	22°59	6°53	25°32	29°51	9°54	16°40	15°51	3°33	25°18	M20
T 21	0 33 53	6°32'23	3♈51	1°52	10°58	10°32	23°12	7° 0	25°29	29°50	9°55	16°27	15°47	3°40	25°26	T 21
W22	0 37 50	7°31'37	15°51	2°43	12°11	11° 8	23°25	7° 7	25°27	29°50	9°57	16°13	15°44	3°46	25°35	W22
T 23	0 41 46	8°30'53	27°47	3°30	13°25	11°43	23°37	7°14	25°24	29°50	9°58	15°59	15°41	3°53	25°44	T 23
F 24	0 45 43	9°30'12	9♉39	4°13	14°39	12°19	23°50	7°21	25°22	29°49	9°59	15°46	15°38	4° 0	25°52	F 24
S 25	0 49 40	10°29'32	21°29	4°52	15°53	12°54	24° 3	7°27	25°20	29°49	10° 1	15°36	15°35	4° 6	26° 1	S 25
S 26	0 53 36	11°28'55	3♊20	5°26	17° 8	13°29	24°16	7°34	25°17	29°49	10° 2	15°28	15°31	4°13	26° 9	S 26
M27	0 57 33	12°28'20	15°16	5°55	18°22	14° 5	24°29	7°41	25°15	29°49	10° 3	15°23	15°28	4°20	26°18	M27
T 28	1 1 29	13°27'48	27°21	6°18	19°36	14°40	24°42	7°47	25°13	29°48	10° 5	15°21	15°25	4°27	26°27	T 28
W29	1 5 26	14°27'18	9♋39	6°36	20°50	15°15	24°55	7°54	25°11	29°48	10° 6	15°21	15°22	4°33	26°35	W29
T 30	1 9 22	15♎26'50	22♋15	6♏47	22♍ 5	15♌50	25♎ 8	8♍ 1	25♓ 8	29♑48	10♐ 8	15♑20	15♑19	4♉40	26♍44	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n11	24n59	1n29	3s38	0s41	16n29	0n35	21n31	1n 0	6s28	1n 5	11n19	1n35	2s12	0s47	20s 2	0n10	12s45	9n18	22s16	22s26	16n40	0s 4	3s19
T 2	4 48	23 9	0 23	4 20	0 49	16 9	0 38	21 24	1 1	6 33	1 5	11 17	1 35	2 13	0 47	20 2	0 10	12 45	9 18	22 16	22 27	16 42	0 7	3 18
F 3	4 25	20 2	0s47	5 1	0 56	15 49	0 40	21 17	1 1	6 38	1 5	11 14	1 35	2 14	0 47	20 3	0 10	12 46	9 18	22 16	22 27	16 44	0 10	3 18
S 4	4 2	15 45	1 57	5 41	1 4	15 29	0 43	21 10	1 2	6 42	1 5	11 11	1 35	2 15	0 47	20 3	0 9	12 46	9 17	22 16	22 28	16 46	0 13	3 18
S 5	3 39	10 30	3 1	6 21	1 12	15 8	0 46	21 2	1 3	6 47	1 5	11 9	1 35	2 16	0 47	20 3	0 9	12 47	9 17	22 17	22 28	16 48	0 17	3 18
M 6	3 16	4 33	3 56	7 0	1 20	14 47	0 48	20 55	1 3	6 52	1 5	11 6	1 35	2 17	0 47	20 3	0 9	12 47	9 16	22 18	22 28	16 51	0 20	3 17
T 7	2 53	1s47	4 37	7 38	1 28	14 25	0 50	20 48	1 4	6 57	1 5	11 3	1 35	2 18	0 47	20 3	0 9	12 48	9 16	22 19	22 29	16 53	0 23	3 17
W 8	2 29	8 6	4 59	8 16	1 35	14 2	0 53	20 40	1 5	7 1	1 5	11 1	1 35	2 19	0 47	20 4	0 9	12 48	9 16	22 20	22 29	16 55	0 26	3 17
T 9	2 6	13 57	5 1	8 53	1 43	13 40	0 55	20 32	1 6	7 6	1 5	10 58	1 35	2 20	0 47	20 4	0 9	12 49	9 15	22 22	22 29	16 57	0 30	3 16
F 10	1 42	18 56	4 42	9 29	1 50	13 17	0 57	20 24	1 6	7 11	1 4	10 56	1 36	2 21	0 47	20 4	0 9	12 49	9 15	22 23	22 30	16 59	0 33	3 16
S 11	1 19	22 39	4 4	10 4	1 58	12 53	0 59	20 16	1 7	7 15	1 4	10 53	1 36	2 22	0 47	20 4	0 9	12 50	9 14	22 23	22 30	17 1	0 36	3 16
S 12	0 56	24 51	3 12	10 39	2 5	12 30	1 2	20 8	1 8	7 20	1 4	10 51	1 36	2 23	0 47	20 4	0 9	12 50	9 14	22 24	22 31	17 3	0 39	3 16
M13	0 32	25 25	2 9	11 12	2 12	12 5	1 4	20 0	1 9	7 25	1 4	10 48	1 36	2 23	0 47	20 4	0 9	12 51	9 14	22 24	22 31	17 5	0 43	3 16
T 14	0 9	24 24	1 1	11 45	2 19	11 41	1 6	19 51	1 9	7 30	1 4	10 45	1 36	2 24	0 47	20 4	0 9	12 51	9 13	22 24	22 31	17 8	0 46	3 15
W15	0s15	22 2	0n 9	12 16	2 26	11 16	1 8	19 43	1 10	7 35	1 4	10 43	1 36	2 25	0 47	20 5	0 9	12 52	9 13	22 24	22 32	17 10	0 49	3 15
T 16	0 39	18 33	1 17	12 47	2 33	10 51	1 9	19 34	1 11	7 39	1 4	10 40	1 36	2 26	0 47	20 5	0 9	12 52	9 13	22 24	22 32	17 12	0 52	3 15
F 17	1 2	14 16	2 20	13 16	2 39	10 25	1 11	19 26	1 12	7 44	1 4	10 38	1 36	2 27	0 47	20 5	0 9	12 53	9 12	22 25	22 33	17 14	0 56	3 15
S 18	1 26	9 27	3 15	13 44	2 45	10 0	1 13	19 17	1 12	7 49	1 4	10 35	1 37	2 28	0 47	20 5	0 9	12 53	9 12	22 25	22 33	17 16	0 59	3 14
S 19	1 49	4 20	3 59	14 10	2 51	9 34	1 15	19 8	1 13	7 54	1 4	10 33	1 37	2 29	0 47	20 5	0 9	12 54	9 11	22 26	22 33	17 18	1 2	3 14
M20	2 13	0n53	4 32	14 35	2 56	9 7	1 16	18 59	1 14	7 59	1 4	10 30	1 37	2 30	0 47	20 5	0 9	12 54	9 11	22 28	22 34	17 20	1 6	3 14
T 21	2 36	6 0	4 53	14 59	3 1	8 40	1 18	18 50	1 15	8 3	1 3	10 28	1 37	2 31	0 47	20 5	0 9	12 55	9 11	22 29	22 34	17 22	1 9	3 14
W22	3 0	10 51	5 0	15 21	3 5	8 14	1 19	18 41	1 15	8 8	1 3	10 25	1 37	2 32	0 47	20 5	0 9	12 55	9 10	22 31	22 34	17 24	1 12	3 14
T 23	3 23	15 16	4 53	15 41	3 9	7 46	1 21	18 32	1 16	8 13	1 3	10 23	1 37	2 33	0 47	20 6	0 9	12 56	9 10	22 33	22 35	17 26	1 15	3 13
F 24	3 47	19 4	4 34	15 59	3 13	7 19	1 22	18 23	1 17	8 18	1 3	10 21	1 37	2 34	0 47	20 6	0 9	12 56	9 10	22 34	22 35	17 28	1 19	3 13
S 25	4 10	22 6	4 4	16 15	3 16	6 51	1 23	18 14	1 18	8 23	1 3	10 18	1 38	2 35	0 47	20 6	0 9	12 57	9 9	22 35	22 36	17 30	1 22	3 13
S 26	4 33	24 11	3 22	16 28	3 18	6 24	1 24	18 4	1 18	8 27	1 3	10 16	1 38	2 36	0 47	20 6	0 9	12 58	9 9	22 36	22 36	17 33	1 25	3 13
M27	4 56	25 12	2 32	16 40	3 19	5 56	1 26	17 55	1 19	8 32	1 3	10 13	1 38	2 37	0 47	20 6	0 9	12 58	9 9	22 37	22 36	17 35	1 28	3 13
T 28	5 20	25 2	1 34	16 48	3 20	5 27	1 27	17 45	1 20	8 37	1 3	10 11	1 38	2 37	0 47	20 6	0 9	12 59	9 8	22 37	22 37	17 37	1 32	3 13
W29	5 43	23 39	0 30	16 54	3 20	4 59	1 28	17 35	1 21	8 42	1 3	10 9	1 38	2 38	0 47	20 6	0 9	12 59	9 8	22 37	22 37	17 39	1 35	3 12
T 30	6s 6	21n 4	0s36	16s56	3s18	4n30	1n28	17n26	1n21	8s47	1n 3	10n 6	1n38	2s39	0s47	20s 6	0n 9	13s 0	9n 8	22s37	22s37	17n41	1s38	3s12

Julian Day Number = 2271732.5, Delta T = 274.86 sec
Ecliptic obliquity = 23°30'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°52'15, Lahiri = 16°59'16 Julian Calendar 1 Sept. 1507 == Greg. Calendar 11 Sept. 1507

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ASTRODIENST EPHEMERIS for the year 1507
geocentric

OCTOBER 1507 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 13 19	16♎26'24	5♌16	6°R51	23♍19	16♌25	25♎21	8♍ 7	25°R 6	29°R48	10♐ 9	15°R20	15♑16	4♉47	26♍52	F 1
S 2	1 17 15	17°26'01	18°44	6♏47	24°33	17° 0	25°34	8°14	25♓ 4	29♑48	10°11	15♑17	15°12	4°53	27° 1	S 2
S 3	1 21 12	18°25'40	2♍42	6°35	25°48	17°34	25°47	8°20	25° 2	29°D48	10°12	15°12	15° 9	5° 0	27° 9	S 3
M 4	1 25 9	19°25'21	17° 9	6°15	27° 2	18° 9	26° 0	8°26	25° 0	29°48	10°14	15° 4	15° 6	5° 7	27°18	M 4
T 5	1 29 5	20°25'04	2♎ 3	5°46	28°17	18°43	26°13	8°33	24°58	29°48	10°16	14°54	15° 3	5°14	27°26	T 5
W 6	1 33 2	21°24'50	17°14	5° 8	29°31	19°18	26°26	8°39	24°56	29°48	10°17	14°43	15° 0	5°20	27°34	W 6
T 7	1 36 58	22°24'37	2♏33	4°22	0♎46	19°52	26°39	8°45	24°53	29°48	10°19	14°32	14°56	5°27	27°43	T 7
F 8	1 40 55	23°24'27	17°48	3°27	2° 1	20°27	26°53	8°51	24°51	29°48	10°21	14°22	14°53	5°34	27°51	F 8
S 9	1 44 51	24°24'18	2♐48	2°24	3°15	21° 1	27° 6	8°57	24°49	29°48	10°22	14°14	14°50	5°40	27°59	S 9
S 10	1 48 48	25°24'11	17°26	1°16	4°30	21°35	27°19	9° 3	24°47	29°49	10°24	14°10	14°47	5°47	28° 7	S 10
M11	1 52 44	26°24'06	1♑37	0° 2	5°45	22° 9	27°32	9° 9	24°45	29°49	10°26	14° 7	14°44	5°54	28°16	M11
T 12	1 56 41	27°24'03	15°21	28♎46	6°59	22°43	27°45	9°15	24°44	29°49	10°28	14°D 7	14°41	6° 1	28°24	T 12
W13	2 0 38	28°24'01	28°39	27°29	8°14	23°16	27°58	9°21	24°42	29°50	10°29	14°R 7	14°37	6° 7	28°32	W13
T 14	2 4 34	29°24'01	11♒35	26°14	9°29	23°50	28°11	9°27	24°40	29°50	10°31	14° 7	14°34	6°14	28°40	T 14
F 15	2 8 31	0♏24'02	24°12	25° 3	10°44	24°23	28°24	9°33	24°38	29°50	10°33	14° 4	14°31	6°21	28°48	F 15
S 16	2 12 27	1°24'05	6♓35	23°58	11°59	24°57	28°38	9°38	24°36	29°51	10°35	13°59	14°28	6°27	28°56	S 16
S 17	2 16 24	2°24'10	18°46	23° 2	13°14	25°30	28°51	9°44	24°34	29°51	10°37	13°51	14°25	6°34	29° 4	S 17
M18	2 20 20	3°24'16	0♈50	22°15	14°29	26° 3	29° 4	9°49	24°33	29°52	10°39	13°41	14°22	6°41	29°12	M18
T 19	2 24 17	4°24'24	12°49	21°40	15°43	26°36	29°17	9°55	24°31	29°52	10°41	13°29	14°18	6°48	29°20	T 19
W20	2 28 13	5°24'34	24°43	21°15	16°58	27° 9	29°30	10° 0	24°29	29°53	10°43	13°15	14°15	6°54	29°27	W20
T 21	2 32 10	6°24'45	6♉36	21° 3	18°13	27°42	29°43	10° 5	24°28	29°53	10°45	13° 2	14°12	7° 1	29°35	T 21
F 22	2 36 6	7°24'59	18°28	21°D 2	19°29	28°15	29°56	10°11	24°26	29°54	10°47	12°50	14° 9	7° 8	29°43	F 22
S 23	2 40 3	8°25'14	0♊20	21°11	20°44	28°48	0♏ 9	10°16	24°24	29°55	10°49	12°41	14° 6	7°14	29°51	S 23
S 24	2 44 0	9°25'31	12°15	21°32	21°59	29°20	0°22	10°21	24°23	29°55	10°51	12°34	14° 2	7°21	29°58	S 24
M25	2 47 56	10°25'50	24°15	22° 2	23°14	29°53	0°35	10°26	24°22	29°56	10°53	12°29	13°59	7°28	0♎ 6	M25
T 26	2 51 53	11°26'11	6♋22	22°40	24°29	0♍25	0°48	10°31	24°20	29°57	10°55	12°27	13°56	7°35	0°13	T 26
W27	2 55 49	12°26'34	18°42	23°26	25°44	0°57	1° 1	10°36	24°19	29°58	10°57	12°D27	13°53	7°41	0°21	W27
T 28	2 59 46	13°26'59	1♌17	24°20	26°59	1°29	1°14	10°40	24°17	29°58	10°59	12°28	13°50	7°48	0°28	T 28
F 29	3 3 42	14°27'26	14°12	25°19	28°14	2° 1	1°27	10°45	24°16	29°59	11° 1	12°R29	13°47	7°55	0°35	F 29
S 30	3 7 39	15°27'54	27°33	26°24	29°30	2°33	1°40	10°50	24°15	0♒ 0	11° 3	12°28	13°43	8° 1	0°43	S 30
S 31	3 11 36	16♏28'25	11♍20	27♎33	0♏45	3♍ 4	1♏53	10♍54	24♓14	0♒ 1	11♐ 5	12♑25	13♑40	8♉ 8	0♎50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s29	17n20	1s43	16s55	3s15	4n 2	1n29	17n16	1n22	8s51	1n 3	10n 4	1n38	2s40	0s47	20s 6	0n 9	13s 0	9n 7	22s37	22s38	17n43	1s41	3s12
S 2	6 52	12 37	2 47	16 50	3 11	3 33	1 30	17 6	1 23	8 56	1 3	10 2	1 39	2 41	0 47	20 6	0 9	13 1	9 7	22 38	22 38	17 45	1 45	3 12
S 3	7 15	7 5	3 42	16 41	3 6	3 4	1 31	16 56	1 24	9 1	1 3	10 0	1 39	2 42	0 47	20 6	0 9	13 1	9 7	22 38	22 38	17 47	1 48	3 12
M 4	7 37	1 0	4 26	16 27	2 59	2 35	1 31	16 46	1 25	9 6	1 3	9 57	1 39	2 43	0 47	20 6	0 9	13 2	9 6	22 39	22 39	17 49	1 51	3 12
T 5	8 0	5s17	4 53	16 9	2 51	2 5	1 32	16 36	1 25	9 11	1 3	9 55	1 39	2 43	0 47	20 6	0 9	13 2	9 6	22 40	22 39	17 51	1 54	3 12
W 6	8 22	11 24	5 0	15 47	2 40	1 36	1 32	16 26	1 26	9 15	1 3	9 53	1 39	2 44	0 47	20 6	0 9	13 3	9 6	22 41	22 40	17 53	1 58	3 11
T 7	8 45	16 51	4 46	15 20	2 28	1 7	1 33	16 16	1 27	9 20	1 3	9 51	1 39	2 45	0 47	20 6	0 9	13 3	9 5	22 43	22 40	17 55	2 1	3 11
F 8	9 7	21 12	4 11	14 48	2 14	0 37	1 33	16 6	1 28	9 25	1 3	9 49	1 40	2 46	0 47	20 6	0 9	13 4	9 5	22 44	22 40	17 57	2 4	3 11
S 9	9 29	24 2	3 20	14 12	1 58	0 8	1 33	15 56	1 28	9 30	1 2	9 46	1 40	2 47	0 47	20 6	0 9	13 5	9 5	22 44	22 41	17 59	2 7	3 11
S 10	9 51	25 10	2 16	13 31	1 41	0s22	1 33	15 45	1 29	9 34	1 2	9 44	1 40	2 47	0 47	20 6	0 9	13 5	9 4	22 45	22 41	18 1	2 10	3 11
M11	10 13	24 35	1 6	12 48	1 22	0 51	1 33	15 35	1 30	9 39	1 2	9 42	1 40	2 48	0 47	20 6	0 9	13 6	9 4	22 45	22 41	18 3	2 13	3 11
T 12	10 35	22 31	0n 7	12 2	1 3	1 21	1 33	15 25	1 31	9 44	1 2	9 40	1 40	2 49	0 47	20 6	0 9	13 6	9 4	22 45	22 42	18 5	2 17	3 11
W13	10 56	19 15	1 16	11 16	0 42	1 51	1 33	15 14	1 32	9 49	1 2	9 38	1 41	2 50	0 47	20 6	0 9	13 7	9 4	22 45	22 42	18 7	2 20	3 11
T 14	11 17	15 7	2 20	10 29	0 22	2 20	1 33	15 4	1 33	9 53	1 2	9 36	1 41	2 50	0 47	20 6	0 9	13 7	9 3	22 45	22 42	18 9	2 23	3 11
F 15	11 39	10 25	3 15	9 44	0 1	2 50	1 33	14 54	1 33	9 58	1 2	9 34	1 41	2 51	0 47	20 6	0 9	13 8	9 3	22 46	22 43	18 11	2 26	3 11
S 16	12 0	5 24	4 0	9 2	0n19	3 19	1 33	14 43	1 34	10 3	1 2	9 32	1 41	2 52	0 47	20 6	0 9	13 8	9 3	22 46	22 43	18 12	2 29	3 10
S 17	12 20	0 16	4 33	8 23	0 38	3 49	1 33	14 33	1 35	10 7	1 2	9 30	1 41	2 52	0 46	20 6	0 9	13 9	9 2	22 47	22 43	18 14	2 32	3 10
M18	12 41	4n50	4 54	7 50	0 56	4 18	1 32	14 22	1 36	10 12	1 2	9 28	1 42	2 53	0 46	20 6	0 9	13 9	9 2	22 48	22 44	18 16	2 35	3 10
T 19	13 1	9 42	5 1	7 21	1 12	4 48	1 32	14 12	1 37	10 17	1 2	9 27	1 42	2 54	0 46	20 5	0 9	13 10	9 2	22 49	22 44	18 18	2 38	3 10
W20	13 22	14 11	4 55	6 59	1 26	5 17	1 31	14 1	1 37	10 21	1 2	9 25	1 42	2 54	0 46	20 5	0 9	13 10	9 2	22 50	22 44	18 20	2 41	3 10
T 21	13 42	18 6	4 37	6 43	1 39	5 46	1 30	13 50	1 38	10 26	1 2	9 23	1 42	2 55	0 46	20 5	0 9	13 11	9 1	22 52	22 45	18 22	2 44	3 10
F 22	14 1	21 18	4 6	6 32	1 49	6 15	1 30	13 40	1 39	10 31	1 2	9 21	1 42	2 56	0 46	20 5	0 9	13 11	9 1	22 53	22 45	18 24	2 47	3 10
S 23	14 21	23 36	3 24	6 28	1 58	6 44	1 29	13 29	1 40	10 35	1 2	9 19	1 43	2 56	0 46	20 5	0 9	13 12	9 1	22 54	22 45	18 26	2 50	3 10
S 24	14 40	24 52	2 34	6 29	2 5	7 13	1 28	13 19	1 41	10 40	1 2	9 18	1 43	2 57	0 46	20 5	0 9	13 12	9 1	22 55	22 46	18 28	2 53	3 10
M25	14 59	24 58	1 36	6 35	2 11	7 42	1 27	13 8	1 42	10 44	1 2	9 16	1 43	2 57	0 46	20 5	0 9	13 13	9 0	22 55	22 46	18 30	2 56	3 10
T 26	15 18	23 53	0 32	6 45	2 15	8 10	1 26	12 57	1 43	10 49	1 2	9 14	1 43	2 58	0 46	20 5	0 9	13 13	9 0	22 55	22 46	18 32	2 59	3 10
W27	15 37	21 39	0s33	7 0	2 17	8 39	1 25	12 47	1 43	10 54	1 2	9 13	1 43	2 58	0 46	20 4	0 9	13 14	9 0	22 55	22 47	18 34	3 2	3 10
T 28	15 55	18 19	1 39	7 19	2 19	9 7	1 24	12 36	1 44	10 58	1 2	9 11	1 44	2 59	0 46	20 4	0 9	13 14	9 0	22 55	22 47	18 35	3 5	3 10
F 29	16 13	14 2	2 42	7 40	2 19	9 35	1 23	12 25	1 45	11 3	1 2	9 9	1 44	2 59	0 46	20 4	0 9	13 15	8 59	22 55	22 47	18 37	3 8	3 10
S 30	16 31	8 57	3 37	8 4	2 18	10 3	1 22	12 15	1 46	11 7	1 2	9 8	1 44	3 0	0 46	20 4	0 9	13 15	8 59	22 55	22 48	18 39	3 11	3 10
S 31	16s48	3n17	4s22	8s31	2n16	10s30	1n21	12n 4	1n47	11s12	1n 2	9n 6	1n44	3s 0	0s46	20s 4	0n 9	13s16	8n59	22s55	22s48	18n41	3s14	3s10

Julian Day Number = 2271762.5, Delta T = 274.67 sec
Ecliptic obliquity = 23°30'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°52'19, Lahiri = 16°59'20 Julian Calendar 1 Oct. 1507 == Greg. Calendar 11 Oct. 1507

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ASTRODIENST EPHEMERIS for the year 1507
geocentric

NOVEMBER 1507 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 15 32	17♏28'57	25♍36	28♎46	2♏ 0	3♍36	2♏ 6	10♍59	24°R12	0♒ 2	11♐ 7	12°R20	13♑37	8♉15	0♎57	M 1
T 2	3 19 29	18°29'31	10♎18	0♏ 3	3°15	4° 7	2°19	11° 3	24♓11	0° 3	11° 9	12♑13	13°34	8°22	1° 4	T 2
W 3	3 23 25	19°30'07	25°22	1°22	4°31	4°38	2°32	11° 7	24°10	0° 4	11°12	12° 5	13°31	8°28	1°11	W 3
T 4	3 27 22	20°30'44	10♏38	2°44	5°46	5° 9	2°45	11°12	24° 9	0° 5	11°14	11°57	13°28	8°35	1°18	T 4
F 5	3 31 18	21°31'24	25°55	4° 8	7° 1	5°40	2°58	11°16	24° 8	0° 6	11°16	11°49	13°24	8°42	1°25	F 5
S 6	3 35 15	22°32'04	11♐ 3	5°34	8°17	6°11	3°11	11°20	24° 7	0° 7	11°18	11°44	13°21	8°48	1°32	S 6
S 7	3 39 11	23°32'46	25°51	7° 1	9°32	6°42	3°23	11°24	24° 6	0° 8	11°20	11°41	13°18	8°55	1°38	S 7
M 8	3 43 8	24°33'29	10♑15	8°29	10°48	7°12	3°36	11°27	24° 5	0° 9	11°22	11°D39	13°15	9° 2	1°45	M 8
T 9	3 47 5	25°34'14	24°10	9°59	12° 3	7°42	3°49	11°31	24° 5	0°11	11°25	11°40	13°12	9° 9	1°52	T 9
W10	3 51 1	26°34'59	7♒37	11°29	13°18	8°12	4° 1	11°35	24° 4	0°12	11°27	11°41	13° 8	9°15	1°58	W10
T 11	3 54 58	27°35'46	20°38	13° 0	14°34	8°42	4°14	11°38	24° 3	0°13	11°29	11°42	13° 5	9°22	2° 5	T 11
F 12	3 58 54	28°36'33	3♓17	14°31	15°49	9°12	4°27	11°42	24° 3	0°14	11°31	11°R43	13° 2	9°29	2°11	F 12
S 13	4 2 51	29°37'21	15°38	16° 3	17° 5	9°42	4°39	11°45	24° 2	0°16	11°34	11°41	12°59	9°35	2°17	S 13
S 14	4 6 47	0♐38'10	27°47	17°35	18°20	10°11	4°52	11°48	24° 1	0°17	11°36	11°38	12°56	9°42	2°23	S 14
M15	4 10 44	1°39'00	9♈46	19° 7	19°35	10°40	5° 4	11°52	24° 1	0°18	11°38	11°32	12°53	9°49	2°29	M15
T 16	4 14 40	2°39'52	21°40	20°40	20°51	11° 9	5°16	11°55	24° 0	0°20	11°40	11°26	12°49	9°55	2°36	T 16
W17	4 18 37	3°40'44	3♉31	22°13	22° 6	11°38	5°29	11°58	24° 0	0°21	11°43	11°18	12°46	10° 2	2°41	W17
T 18	4 22 34	4°41'37	15°23	23°46	23°22	12° 7	5°41	12° 0	24° 0	0°23	11°45	11°11	12°43	10° 9	2°47	T 18
F 19	4 26 30	5°42'31	27°17	25°19	24°37	12°35	5°53	12° 3	23°59	0°24	11°47	11° 4	12°40	10°16	2°53	F 19
S 20	4 30 27	6°43'26	9♊14	26°52	25°53	13° 4	6° 6	12° 6	23°59	0°26	11°49	10°59	12°37	10°22	2°59	S 20
S 21	4 34 23	7°44'22	21°18	28°25	27° 8	13°32	6°18	12° 8	23°59	0°27	11°52	10°55	12°34	10°29	3° 4	S 21
M22	4 38 20	8°45'20	3♋28	29°58	28°24	14° 0	6°30	12°11	23°59	0°29	11°54	10°54	12°30	10°36	3°10	M22
T 23	4 42 16	9°46'18	15°47	1♌32	29°39	14°27	6°42	12°13	23°59	0°30	11°56	10°D53	12°27	10°42	3°15	T 23
W24	4 46 13	10°47'17	28°17	3° 5	0♍54	14°55	6°54	12°16	23°D59	0°32	11°59	10°54	12°24	10°49	3°21	W24
T 25	4 50 9	11°48'17	11♎ 0	4°39	2°10	15°22	7° 6	12°18	23°59	0°34	12° 1	10°56	12°21	10°56	3°26	T 25
F 26	4 54 6	12°49'19	24° 0	6°12	3°25	15°49	7°18	12°20	23°59	0°35	12° 3	10°58	12°18	11° 3	3°31	F 26
S 27	4 58 3	13°50'21	7♏18	7°46	4°41	16°16	7°30	12°22	23°59	0°37	12° 5	10°59	12°14	11° 9	3°36	S 27
S 28	5 1 59	14°51'25	20°58	9°20	5°56	16°43	7°41	12°24	23°59	0°39	12° 8	10°R59	12°11	11°16	3°41	S 28
M29	5 5 56	15°52'29	5♎ 0	10°54	7°12	17° 9	7°53	12°25	23°59	0°40	12°10	10°58	12° 8	11°23	3°46	M29
T 30	5 9 52	16♐53'35	19♎24	12♐28	8♐28	17♍35	8♏ 5	12♍27	23♓59	0♒42	12♐12	10♑55	12♑ 5	11♉29	3♎51	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 6	2s44	4s53	8s59	2n14	10s57	1n20	11n53	1n48	11s16	1n 2	9n 5	1n45	3s 1	0s46	20s 4	0n 9	13s16	8n59	22s56	22s48	18n43	3s17	3s10
T 2	17 23	8 46	5 6	9 29	2 10	11 24	1 18	11 43	1 49	11 20	1 2	9 3	1 45	3 1	0 46	20 3	0 9	13 17	8 59	22 56	22 49	18 45	3 19	3 10
W 3	17 39	14 27	4 58	10 0	2 7	11 51	1 17	11 32	1 50	11 25	1 2	9 2	1 45	3 1	0 46	20 3	0 9	13 17	8 58	22 57	22 49	18 47	3 22	3 10
T 4	17 56	19 18	4 29	10 33	2 2	12 18	1 15	11 22	1 51	11 29	1 2	9 1	1 45	3 2	0 46	20 3	0 8	13 18	8 58	22 58	22 49	18 49	3 25	3 10
F 5	18 12	22 51	3 41	11 6	1 57	12 44	1 14	11 11	1 52	11 34	1 2	8 59	1 45	3 2	0 46	20 3	0 8	13 18	8 58	22 59	22 50	18 50	3 28	3 10
S 6	18 27	24 45	2 37	11 39	1 52	13 10	1 12	11 0	1 52	11 38	1 2	8 58	1 46	3 3	0 46	20 2	0 8	13 19	8 58	22 59	22 50	18 52	3 30	3 10
S 7	18 43	24 50	1 24	12 13	1 46	13 35	1 11	10 50	1 53	11 42	1 2	8 57	1 46	3 3	0 46	20 2	0 8	13 19	8 58	22 59	22 50	18 54	3 33	3 10
M 8	18 58	23 14	0 8	12 47	1 41	14 1	1 9	10 39	1 54	11 47	1 2	8 55	1 46	3 3	0 46	20 2	0 8	13 20	8 57	22 59	22 51	18 56	3 36	3 10
T 9	19 12	20 14	1n 7	13 21	1 34	14 25	1 7	10 29	1 55	11 51	1 2	8 54	1 46	3 3	0 46	20 2	0 8	13 20	8 57	22 59	22 51	18 58	3 38	3 10
W10	19 27	16 14	2 16	13 55	1 28	14 50	1 6	10 19	1 56	11 55	1 2	8 53	1 47	3 4	0 46	20 2	0 8	13 21	8 57	22 59	22 51	19 0	3 41	3 10
T 11	19 41	11 34	3 15	14 29	1 21	15 14	1 4	10 8	1 57	11 59	1 2	8 52	1 47	3 4	0 46	20 1	0 8	13 21	8 57	22 59	22 51	19 1	3 43	3 10
F 12	19 54	6 33	4 3	15 3	1 15	15 38	1 2	9 58	1 58	12 4	1 2	8 51	1 47	3 4	0 46	20 1	0 8	13 22	8 57	22 59	22 52	19 3	3 46	3 10
S 13	20 7	1 24	4 38	15 36	1 8	16 1	1 0	9 47	1 59	12 8	1 2	8 50	1 47	3 4	0 46	20 1	0 8	13 22	8 57	22 59	22 52	19 5	3 49	3 10
S 14	20 20	3n43	5 1	16 9	1 1	16 24	0 58	9 37	2 0	12 12	1 2	8 49	1 48	3 5	0 46	20 0	0 8	13 22	8 56	23 0	22 52	19 7	3 51	3 10
M15	20 33	8 37	5 9	16 41	0 54	16 47	0 56	9 27	2 1	12 16	1 2	8 48	1 48	3 5	0 45	20 0	0 8	13 23	8 56	23 0	22 53	19 9	3 53	3 10
T 16	20 45	13 10	5 5	17 13	0 47	17 9	0 54	9 17	2 2	12 20	1 2	8 47	1 48	3 5	0 45	20 0	0 8	13 23	8 56	23 1	22 53	19 10	3 56	3 10
W17	20 57	17 13	4 47	17 44	0 40	17 30	0 52	9 7	2 3	12 24	1 2	8 46	1 48	3 5	0 45	20 0	0 8	13 24	8 56	23 1	22 53	19 12	3 58	3 10
T 18	21 8	20 35	4 17	18 14	0 33	17 51	0 50	8 57	2 4	12 28	1 2	8 45	1 49	3 5	0 45	19 59	0 8	13 24	8 56	23 2	22 54	19 14	4 1	3 10
F 19	21 19	23 6	3 35	18 44	0 26	18 12	0 48	8 47	2 5	12 32	1 3	8 44	1 49	3 5	0 45	19 59	0 8	13 25	8 56	23 2	22 54	19 16	4 3	3 10
S 20	21 29	24 36	2 44	19 12	0 19	18 32	0 46	8 37	2 6	12 36	1 3	8 43	1 49	3 5	0 45	19 59	0 8	13 25	8 56	23 3	22 54	19 17	4 5	3 10
S 21	21 40	24 58	1 45	19 40	0 12	18 52	0 44	8 27	2 7	12 40	1 3	8 43	1 49	3 5	0 45	19 58	0 8	13 25	8 56	23 3	22 55	19 19	4 8	3 10
M22	21 49	24 8	0 41	20 7	0 5	19 11	0 41	8 17	2 8	12 44	1 3	8 42	1 50	3 5	0 45	19 58	0 8	13 26	8 55	23 3	22 55	19 21	4 10	3 10
T 23	21 59	22 8	0s27	20 34	0s 2	19 29	0 39	8 7	2 9	12 48	1 3	8 41	1 50	3 5	0 45	19 58	0 8	13 26	8 55	23 3	22 55	19 23	4 12	3 10
W24	22 7	19 2	1 34	20 59	0 9	19 48	0 37	7 57	2 10	12 52	1 3	8 41	1 50	3 5	0 45	19 57	0 8	13 26	8 55	23 3	22 55	19 24	4 14	3 10
T 25	22 16	14 59	2 38	21 23	0 16	20 5	0 35	7 48	2 11	12 56	1 3	8 40	1 50	3 5	0 45	19 57	0 8	13 27	8 55	23 3	22 56	19 26	4 16	3 10
F 26	22 24	10 11	3 35	21 46	0 22	20 22	0 32	7 38	2 12	13 0	1 3	8 39	1 51	3 5	0 45	19 57	0 8	13 27	8 55	23 3	22 56	19 28	4 18	3 10
S 27	22 31	4 48	4 22	22 8	0 29	20 38	0 30	7 29	2 13	13 3	1 3	8 39	1 51	3 5	0 45	19 56	0 8	13 28	8 55	23 3	22 56	19 30	4 21	3 10
S 28	22 38	0s56	4 55	22 30	0 35	20 54	0 28	7 19	2 14	13 7	1 3	8 39	1 51	3 5	0 45	19 56	0 8	13 28	8 55	23 3	22 57	19 31	4 23	3 10
M29	22 45	6 46	5 13	22 50	0 42	21 9	0 25	7 10	2 15	13 11	1 3	8 38	1 52	3 5	0 45	19 56	0 8	13 28	8 55	23 3	22 57	19 33	4 25	3 10
T 30	22s51	12s24	5s11	23s 8	0s48	21s24	0n23	7n 1	2n16	13s15	1n 3	8n38	1n52	3s 5	0s45	19s55	0n 8	13s29	8n55	23s 3	22s57	19n35	4s26	3s10

Julian Day Number = 2271793.5, Delta T = 274.49 sec
Ecliptic obliquity = 23°30'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°52'23, Lahiri = 16°59'24 Julian Calendar 1 Nov. 1507 == Greg. Calendar 11 Nov. 1507

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ASTRODIENST EPHEMERIS for the year 1507
geocentric

DECEMBER 1507 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 13 49	17♐54'41	4♏ 6	14♐ 2	9♐43	18♍ 1	8♏16	12♍28	24♓ 0	0♒44	12♐15	10°R52	12♑ 2	11♉36	3♎56	W 1
T 2	5 17 45	18°55'48	19° 1	15°36	10°59	18°27	8°28	12°30	24° 0	0°46	12°17	10♑49	11°59	11°43	4° 0	T 2
F 3	5 21 42	19°56'57	4♐ 1	17°10	12°14	18°52	8°39	12°31	24° 0	0°48	12°19	10°46	11°55	11°49	4° 5	F 3
S 4	5 25 38	20°58'06	18°57	18°45	13°30	19°17	8°51	12°32	24° 1	0°49	12°21	10°44	11°52	11°56	4° 9	S 4
S 5	5 29 35	21°59'15	3♑41	20°19	14°45	19°42	9° 2	12°33	24° 1	0°51	12°24	10°D43	11°49	12° 3	4°13	S 5
M 6	5 33 32	23° 0'25	18° 6	21°54	16° 1	20° 6	9°13	12°34	24° 2	0°53	12°26	10°43	11°46	12°10	4°18	M 6
T 7	5 37 28	24° 1'35	2♒ 8	23°29	17°16	20°31	9°24	12°35	24° 3	0°55	12°28	10°44	11°43	12°16	4°22	T 7
W 8	5 41 25	25° 2'45	15°43	25° 4	18°32	20°55	9°35	12°36	24° 3	0°57	12°30	10°45	11°40	12°23	4°26	W 8
T 9	5 45 21	26° 3'55	28°52	26°40	19°47	21°18	9°46	12°37	24° 4	0°59	12°33	10°47	11°36	12°30	4°29	T 9
F 10	5 49 18	27° 5'05	11♓38	28°16	21° 3	21°42	9°57	12°37	24° 5	1° 1	12°35	10°48	11°33	12°36	4°33	F 10
S 11	5 53 14	28° 6'15	24° 4	29°52	22°18	22° 5	10° 8	12°37	24° 6	1° 3	12°37	10°R48	11°30	12°43	4°37	S 11
S 12	5 57 11	29° 7'25	6♈14	1♑28	23°34	22°27	10°19	12°38	24° 7	1° 5	12°39	10°48	11°27	12°50	4°40	S 12
M13	6 1 7	0♑ 8'36	18°13	3° 4	24°49	22°50	10°29	12°38	24° 7	1° 7	12°42	10°48	11°24	12°57	4°44	M13
T 14	6 5 4	1° 9'46	0♉ 6	4°41	26° 5	23°12	10°40	12°R38	24° 8	1° 9	12°44	10°46	11°20	13° 3	4°47	T 14
W15	6 9 1	2°10'55	11°57	6°18	27°20	23°34	10°50	12°38	24° 9	1°11	12°46	10°45	11°17	13°10	4°50	W15
T 16	6 12 57	3°12'05	23°49	7°56	28°36	23°55	11° 1	12°38	24°11	1°13	12°48	10°44	11°14	13°17	4°53	T 16
F 17	6 16 54	4°13'15	5♊46	9°33	29°51	24°16	11°11	12°38	24°12	1°15	12°50	10°43	11°11	13°23	4°56	F 17
S 18	6 20 50	5°14'25	17°51	11°11	1♑ 7	24°37	11°21	12°37	24°13	1°17	12°52	10°42	11° 8	13°30	4°59	S 18
S 19	6 24 47	6°15'34	0♋ 5	12°50	2°22	24°58	11°31	12°37	24°14	1°19	12°55	10°42	11° 5	13°37	5° 2	S 19
M20	6 28 43	7°16'44	12°30	14°28	3°38	25°18	11°41	12°36	24°15	1°21	12°57	10°D42	11° 1	13°43	5° 5	M20
T 21	6 32 40	8°17'53	25° 7	16° 7	4°53	25°37	11°51	12°36	24°17	1°23	12°59	10°42	10°58	13°50	5° 7	T 21
W22	6 36 37	9°19'02	7♌57	17°46	6° 9	25°57	12° 1	12°35	24°18	1°26	13° 1	10°42	10°55	13°57	5° 9	W22
T 23	6 40 33	10°20'12	20°59	19°25	7°24	26°15	12°10	12°34	24°19	1°28	13° 3	10°R42	10°52	14° 4	5°12	T 23
F 24	6 44 30	11°21'21	4♍16	21° 5	8°40	26°34	12°20	12°33	24°21	1°30	13° 5	10°42	10°49	14°10	5°14	F 24
S 25	6 48 26	12°22'30	17°46	22°44	9°55	26°52	12°29	12°32	24°22	1°32	13° 7	10°42	10°46	14°17	5°16	S 25
S 26	6 52 23	13°23'39	1♎29	24°24	11°11	27°10	12°39	12°30	24°24	1°34	13° 9	10°42	10°42	14°24	5°18	S 26
M27	6 56 19	14°24'48	15°27	26° 3	12°26	27°27	12°48	12°29	24°26	1°36	13°11	10°D42	10°39	14°30	5°20	M27
T 28	7 0 16	15°25'56	29°36	27°42	13°42	27°44	12°57	12°28	24°27	1°39	13°13	10°42	10°36	14°37	5°21	T 28
W29	7 4 12	16°27'05	13♏56	29°21	14°57	28° 0	13° 6	12°26	24°29	1°41	13°15	10°42	10°33	14°44	5°23	W29
T 30	7 8 9	17°28'14	28°24	1♒ 0	16°13	28°16	13°15	12°24	24°31	1°43	13°17	10°43	10°30	14°50	5°24	T 30
F 31	7 12 6	18♑29'23	12♐56	2♒37	17♑28	28♍31	13♏24	12♍23	24♓33	1♒45	13♐19	10♑44	10♑26	14♉57	5♎26	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s57	17s27	4s49	23s26	0s54	21s38	0n21	6n52	2n18	13s18	1n 3	8n37	1n52	3s 5	0s45	19s55	0n 8	13s29	8n55	23s 3	22s57	19n36	4s28	3s10
T 2	23 2	21 29	4 8	23 43	1 0	21 51	0 18	6 42	2 19	13 22	1 3	8 37	1 52	3 4	0 45	19 55	0 8	13 29	8 55	23 4	22 58	19 38	4 30	3 10
F 3	23 7	24 6	3 9	23 58	1 5	22 3	0 16	6 34	2 20	13 25	1 3	8 37	1 53	3 4	0 45	19 54	0 8	13 30	8 55	23 4	22 58	19 40	4 32	3 10
S 4	23 12	24 59	1 57	24 12	1 11	22 15	0 14	6 25	2 21	13 29	1 3	8 37	1 53	3 4	0 45	19 54	0 8	13 30	8 54	23 4	22 58	19 42	4 34	3 10
S 5	23 16	24 6	0 39	24 25	1 16	22 27	0 11	6 16	2 22	13 33	1 3	8 36	1 53	3 4	0 45	19 53	0 8	13 30	8 54	23 4	22 59	19 43	4 36	3 11
M 6	23 19	21 36	0n41	24 37	1 21	22 37	0 9	6 7	2 23	13 36	1 4	8 36	1 53	3 4	0 45	19 53	0 8	13 31	8 54	23 4	22 59	19 45	4 37	3 11
T 7	23 22	17 52	1 56	24 47	1 26	22 47	0 6	5 59	2 24	13 40	1 4	8 36	1 54	3 3	0 45	19 53	0 8	13 31	8 54	23 4	22 59	19 47	4 39	3 11
W 8	23 25	13 17	3 2	24 56	1 31	22 57	0 4	5 50	2 25	13 43	1 4	8 36	1 54	3 3	0 45	19 52	0 8	13 31	8 54	23 4	22 59	19 48	4 41	3 11
T 9	23 27	8 13	3 56	25 3	1 36	23 5	0 1	5 42	2 27	13 46	1 4	8 36	1 54	3 3	0 45	19 52	0 8	13 32	8 54	23 4	23 0	19 50	4 42	3 11
F 10	23 28	2 57	4 37	25 9	1 40	23 13	0s 1	5 34	2 28	13 50	1 4	8 36	1 55	3 2	0 44	19 51	0 8	13 32	8 54	23 4	23 0	19 52	4 44	3 11
S 11	23 29	2n17	5 3	25 14	1 44	23 20	0 3	5 26	2 29	13 53	1 4	8 36	1 55	3 2	0 44	19 51	0 8	13 32	8 54	23 4	23 0	19 53	4 45	3 11
S 12	23 30	7 19	5 16	25 17	1 48	23 27	0 6	5 18	2 30	13 56	1 4	8 37	1 55	3 1	0 44	19 51	0 8	13 32	8 54	23 4	23 1	19 55	4 47	3 11
M13	23 30	12 0	5 14	25 19	1 51	23 32	0 8	5 10	2 31	14 0	1 4	8 37	1 55	3 1	0 44	19 50	0 8	13 33	8 54	23 4	23 1	19 56	4 48	3 11
T 14	23 30	16 12	4 59	25 19	1 54	23 37	0 11	5 2	2 33	14 3	1 4	8 37	1 56	3 1	0 44	19 50	0 8	13 33	8 54	23 4	23 1	19 58	4 50	3 11
W15	23 29	19 45	4 31	25 18	1 57	23 41	0 13	4 55	2 34	14 6	1 4	8 37	1 56	3 0	0 44	19 49	0 8	13 33	8 54	23 4	23 1	20 0	4 51	3 11
T 16	23 28	22 31	3 52	25 16	2 0	23 45	0 15	4 47	2 35	14 9	1 4	8 37	1 56	3 0	0 44	19 49	0 8	13 34	8 54	23 4	23 2	20 1	4 52	3 11
F 17	23 26	24 19	3 2	25 11	2 2	23 48	0 18	4 40	2 36	14 12	1 4	8 38	1 56	2 59	0 44	19 48	0 8	13 34	8 54	23 4	23 2	20 3	4 54	3 11
S 18	23 24	25 0	2 3	25 5	2 4	23 50	0 20	4 33	2 37	14 15	1 5	8 38	1 57	2 59	0 44	19 48	0 8	13 34	8 54	23 4	23 2	20 5	4 55	3 11
S 19	23 21	24 29	0 59	24 58	2 5	23 51	0 22	4 26	2 39	14 18	1 5	8 39	1 57	2 58	0 44	19 47	0 8	13 34	8 54	23 4	23 2	20 6	4 56	3 12
M20	23 18	22 45	0s10	24 49	2 7	23 52	0 25	4 19	2 40	14 21	1 5	8 39	1 57	2 58	0 44	19 47	0 8	13 34	8 54	23 4	23 3	20 8	4 57	3 12
T 21	23 15	19 52	1 19	24 38	2 7	23 52	0 27	4 13	2 41	14 24	1 5	8 40	1 57	2 57	0 44	19 47	0 8	13 35	8 54	23 4	23 3	20 9	4 58	3 12
W22	23 11	15 59	2 26	24 26	2 8	23 51	0 29	4 6	2 42	14 27	1 5	8 40	1 58	2 57	0 44	19 46	0 8	13 35	8 54	23 4	23 3	20 11	4 59	3 12
T 23	23 6	11 17	3 26	24 12	2 7	23 49	0 31	4 0	2 44	14 30	1 5	8 41	1 58	2 56	0 44	19 46	0 8	13 35	8 54	23 4	23 3	20 13	5 0	3 12
F 24	23 1	6 0	4 16	23 56	2 7	23 47	0 34	3 53	2 45	14 33	1 5	8 41	1 58	2 55	0 44	19 45	0 8	13 35	8 54	23 4	23 4	20 14	5 1	3 12
S 25	22 56	0 22	4 52	23 39	2 6	23 44	0 36	3 47	2 46	14 35	1 5	8 42	1 59	2 55	0 44	19 45	0 8	13 36	8 54	23 4	23 4	20 16	5 2	3 12
S 26	22 50	5s23	5 13	23 20	2 4	23 40	0 38	3 42	2 48	14 38	1 5	8 43	1 59	2 54	0 44	19 44	0 8	13 36	8 55	23 4	23 4	20 17	5 3	3 12
M27	22 43	10 57	5 16	22 59	2 2	23 35	0 40	3 36	2 49	14 41	1 5	8 44	1 59	2 53	0 44	19 44	0 8	13 36	8 55	23 4	23 4	20 19	5 4	3 12
T 28	22 36	16 2	5 0	22 37	1 59	23 30	0 42	3 30	2 50	14 44	1 6	8 44	1 59	2 53	0 44	19 43	0 8	13 36	8 55	23 4	23 5	20 20	5 4	3 12
W29	22 29	20 17	4 26	22 13	1 55	23 24	0 44	3 25	2 52	14 46	1 6	8 45	2 0	2 52	0 44	19 43	0 8	13 36	8 55	23 4	23 5	20 22	5 5	3 12
T 30	22 22	23 20	3 34	21 48	1 51	23 17	0 46	3 20	2 53	14 49	1 6	8 46	2 0	2 51	0 44	19 42	0 8	13 36	8 55	23 4	23 5	20 23	5 6	3 12
F 31	22s13	24s52	2s28	21s21	1s47	23s 9	0s48	3n15	2n54	14s51	1n 6	8n47	2n 0	2s50	0s44	19s42	0n 8	13s37	8n55	23s 4	23s 5	20n25	5s 6	3s12

Julian Day Number = 2271823.5, Delta T = 274.30 sec
Ecliptic obliquity = 23°30'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°52'28, Lahiri = 16°59'28 Julian Calendar 1 Dec. 1507 == Greg. Calendar 11 Dec. 1507

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ASTRODIENST EPHEMERIS for the year 1508
geocentric

JANUARY 1508 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 16 2	19♑30'31	27♐26	4♒14	18♑43	28♍46	13♏32	12°R21	24♓34	1♒48	13♐21	10♑44	10♑23	15♉ 4	5♎27	S 1
S 2	7 19 59	20°31'39	11♑49	5°50	19°59	29° 1	13°41	12♍19	24°36	1°50	13°23	10°R44	10°20	15°11	5°28	S 2
M 3	7 23 55	21°32'46	25°59	7°24	21°14	29°15	13°49	12°17	24°38	1°52	13°25	10°44	10°17	15°17	5°29	M 3
T 4	7 27 52	22°33'52	9♒53	8°57	22°30	29°28	13°58	12°15	24°40	1°54	13°27	10°43	10°14	15°24	5°30	T 4
W 5	7 31 48	23°34'58	23°26	10°27	23°45	29°41	14° 6	12°12	24°42	1°57	13°29	10°42	10°11	15°31	5°31	W 5
T 6	7 35 45	24°36'03	6♓37	11°54	25° 1	29°53	14°14	12°10	24°44	1°59	13°31	10°40	10° 7	15°37	5°31	T 6
F 7	7 39 41	25°37'07	19°27	13°18	26°16	0♎ 5	14°22	12° 8	24°46	2° 1	13°32	10°37	10° 4	15°44	5°32	F 7
S 8	7 43 38	26°38'09	1♈57	14°39	27°31	0°16	14°30	12° 5	24°48	2° 3	13°34	10°36	10° 1	15°51	5°32	S 8
S 9	7 47 35	27°39'11	14°11	15°54	28°47	0°27	14°37	12° 2	24°51	2° 6	13°36	10°34	9°58	15°57	5°32	S 9
M10	7 51 31	28°40'12	26°12	17° 5	0♒ 2	0°37	14°45	12° 0	24°53	2° 8	13°38	10°D34	9°55	16° 4	5°R32	M10
T 11	7 55 28	29°41'11	8♉ 6	18° 9	1°17	0°47	14°52	11°57	24°55	2°10	13°40	10°34	9°52	16°11	5°32	T 11
W12	7 59 24	0♒42'09	19°56	19° 7	2°33	0°56	14°59	11°54	24°57	2°12	13°41	10°35	9°48	16°18	5°32	W12
T 13	8 3 21	1°43'07	1♊49	19°57	3°48	1° 4	15° 6	11°51	25° 0	2°15	13°43	10°36	9°45	16°24	5°32	T 13
F 14	8 7 17	2°44'03	13°48	20°39	5° 3	1°12	15°13	11°48	25° 2	2°17	13°45	10°38	9°42	16°31	5°32	F 14
S 15	8 11 14	3°44'57	25°57	21°11	6°19	1°19	15°20	11°45	25° 4	2°19	13°46	10°40	9°39	16°38	5°31	S 15
S 16	8 15 10	4°45'51	8♋21	21°33	7°34	1°25	15°27	11°41	25° 7	2°22	13°48	10°R40	9°36	16°44	5°30	S 16
M17	8 19 7	5°46'43	21° 0	21°45	8°49	1°31	15°33	11°38	25° 9	2°24	13°50	10°40	9°32	16°51	5°30	M17
T 18	8 23 4	6°47'34	3♌56	21°R46	10° 5	1°36	15°39	11°35	25°12	2°26	13°51	10°38	9°29	16°58	5°29	T 18
W19	8 27 0	7°48'24	17°10	21°36	11°20	1°41	15°46	11°31	25°14	2°28	13°53	10°35	9°26	17° 4	5°28	W19
T 20	8 30 57	8°49'13	0♍39	21°14	12°35	1°45	15°52	11°28	25°17	2°31	13°54	10°31	9°23	17°11	5°27	T 20
F 21	8 34 53	9°50'00	14°22	20°42	13°50	1°48	15°58	11°24	25°20	2°33	13°56	10°26	9°20	17°18	5°26	F 21
S 22	8 38 50	10°50'47	28°16	20° 1	15° 6	1°50	16° 3	11°20	25°22	2°35	13°57	10°22	9°17	17°24	5°24	S 22
S 23	8 42 46	11°51'32	12♎18	19°10	16°21	1°52	16° 9	11°16	25°25	2°37	13°59	10°18	9°13	17°31	5°23	S 23
M24	8 46 43	12°52'16	26°24	18°12	17°36	1°53	16°14	11°13	25°28	2°40	14° 0	10°15	9°10	17°38	5°21	M24
T 25	8 50 39	13°53'00	10♏33	17° 8	18°51	1°R53	16°20	11° 9	25°30	2°42	14° 1	10°D14	9° 7	17°45	5°20	T 25
W26	8 54 36	14°53'42	24°42	16° 0	20° 6	1°53	16°25	11° 5	25°33	2°44	14° 3	10°14	9° 4	17°51	5°18	W26
T 27	8 58 33	15°54'23	8♐50	14°50	21°22	1°51	16°30	11° 1	25°36	2°46	14° 4	10°16	9° 1	17°58	5°16	T 27
F 28	9 2 29	16°55'04	22°56	13°39	22°37	1°49	16°34	10°57	25°39	2°49	14° 5	10°17	8°58	18° 5	5°14	F 28
S 29	9 6 26	17°55'43	6♑57	12°31	23°52	1°47	16°39	10°52	25°42	2°51	14° 7	10°R18	8°54	18°11	5°12	S 29
S 30	9 10 22	18°56'21	20°51	11°25	25° 7	1°43	16°43	10°48	25°45	2°53	14° 8	10°18	8°51	18°18	5°10	S 30
M31	9 14 19	19♒56'57	4♒36	10♒25	26♒22	1♎39	16♏48	10♍44	25♓47	2♒55	14♐ 9	10♑15	8♑48	18♉25	5♎ 8	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 5	24s42	1s13	20s53	1s41	23s 1	0s50	3n10	2n56	14s54	1n 6	8n48	2n 0	2s50	0s44	19s41	0n 8	13s37	8n55	23s 4	23s 6	20n27	5s 7	3s12
S 2	21 56	22 53	0n 6	20 24	1 35	22 52	0 52	3 6	2 57	14 56	1 6	8 49	2 1	2 49	0 44	19 41	0 8	13 37	8 55	23 4	23 6	20 28	5 7	3 13
M 3	21 46	19 38	1 24	19 53	1 28	22 43	0 54	3 2	2 58	14 59	1 6	8 50	2 1	2 48	0 44	19 40	0 8	13 37	8 55	23 4	23 6	20 30	5 8	3 13
T 4	21 37	15 20	2 35	19 21	1 20	22 32	0 56	2 58	3 0	15 1	1 6	8 51	2 1	2 47	0 44	19 40	0 8	13 37	8 55	23 4	23 6	20 31	5 8	3 13
W 5	21 26	10 22	3 35	18 49	1 11	22 21	0 58	2 54	3 1	15 3	1 7	8 52	2 1	2 47	0 43	19 39	0 8	13 37	8 55	23 4	23 7	20 33	5 8	3 13
T 6	21 16	5 3	4 22	18 15	1 2	22 10	0 59	2 50	3 3	15 5	1 7	8 53	2 2	2 46	0 43	19 39	0 8	13 37	8 55	23 4	23 7	20 34	5 9	3 13
F 7	21 5	0n20	4 55	17 41	0 51	21 57	1 1	2 47	3 4	15 8	1 7	8 54	2 2	2 45	0 43	19 38	0 8	13 38	8 55	23 5	23 7	20 36	5 9	3 13
S 8	20 53	5 33	5 12	17 7	0 40	21 44	1 3	2 43	3 5	15 10	1 7	8 56	2 2	2 44	0 43	19 38	0 8	13 38	8 56	23 5	23 7	20 37	5 9	3 13
S 9	20 41	10 27	5 15	16 33	0 28	21 31	1 4	2 40	3 7	15 12	1 7	8 57	2 2	2 43	0 43	19 37	0 8	13 38	8 56	23 5	23 8	20 39	5 9	3 13
M10	20 29	14 52	5 4	15 59	0 14	21 16	1 6	2 38	3 8	15 14	1 7	8 58	2 2	2 42	0 43	19 37	0 8	13 38	8 56	23 5	23 8	20 40	5 9	3 13
T 11	20 16	18 40	4 40	15 26	0 0	21 1	1 7	2 35	3 9	15 16	1 7	8 59	2 3	2 41	0 43	19 36	0 8	13 38	8 56	23 5	23 8	20 42	5 9	3 13
W12	20 3	21 42	4 5	14 54	0n15	20 46	1 9	2 33	3 11	15 18	1 8	9 1	2 3	2 40	0 43	19 36	0 8	13 38	8 56	23 5	23 8	20 43	5 9	3 13
T 13	19 50	23 49	3 18	14 23	0 30	20 30	1 10	2 31	3 12	15 20	1 8	9 2	2 3	2 39	0 43	19 35	0 8	13 38	8 56	23 5	23 9	20 44	5 9	3 13
F 14	19 36	24 53	2 23	13 55	0 47	20 13	1 12	2 29	3 14	15 22	1 8	9 3	2 3	2 38	0 43	19 35	0 8	13 38	8 56	23 5	23 9	20 46	5 9	3 13
S 15	19 22	24 47	1 20	13 28	1 3	19 55	1 13	2 27	3 15	15 24	1 8	9 5	2 4	2 37	0 43	19 34	0 8	13 38	8 56	23 4	23 9	20 47	5 9	3 13
S 16	19 7	23 27	0 13	13 5	1 21	19 37	1 14	2 26	3 16	15 25	1 8	9 6	2 4	2 36	0 43	19 34	0 8	13 38	8 57	23 4	23 9	20 49	5 9	3 13
M17	18 53	20 56	0s57	12 45	1 38	19 19	1 16	2 25	3 18	15 27	1 8	9 8	2 4	2 35	0 43	19 33	0 8	13 38	8 57	23 4	23 10	20 50	5 9	3 13
T 18	18 37	17 18	2 4	12 28	1 55	19 0	1 17	2 24	3 19	15 29	1 8	9 9	2 4	2 34	0 43	19 33	0 7	13 38	8 57	23 5	23 10	20 52	5 8	3 13
W19	18 22	12 46	3 7	12 15	2 13	18 40	1 18	2 24	3 21	15 31	1 9	9 11	2 4	2 33	0 43	19 32	0 7	13 38	8 57	23 5	23 10	20 53	5 8	3 13
T 20	18 6	7 31	4 0	12 6	2 29	18 20	1 19	2 23	3 22	15 32	1 9	9 12	2 5	2 32	0 43	19 32	0 7	13 38	8 57	23 5	23 10	20 55	5 7	3 13
F 21	17 50	1 51	4 41	12 2	2 45	17 59	1 20	2 23	3 23	15 34	1 9	9 14	2 5	2 31	0 43	19 31	0 7	13 38	8 57	23 6	23 10	20 56	5 7	3 13
S 22	17 34	3s59	5 5	12 1	2 59	17 38	1 21	2 24	3 25	15 35	1 9	9 16	2 5	2 30	0 43	19 31	0 7	13 38	8 57	23 6	23 11	20 57	5 7	3 13
S 23	17 17	9 39	5 12	12 5	3 12	17 17	1 22	2 24	3 26	15 37	1 9	9 17	2 5	2 29	0 43	19 30	0 7	13 38	8 58	23 6	23 11	20 59	5 6	3 13
M24	17 0	14 52	5 0	12 12	3 23	16 54	1 22	2 25	3 27	15 38	1 9	9 19	2 5	2 28	0 43	19 30	0 7	13 38	8 58	23 6	23 11	21 0	5 5	3 13
T 25	16 42	19 18	4 30	12 23	3 31	16 32	1 23	2 26	3 29	15 39	1 9	9 20	2 6	2 27	0 43	19 29	0 7	13 38	8 58	23 6	23 11	21 2	5 5	3 13
W26	16 25	22 36	3 43	12 37	3 38	16 9	1 24	2 28	3 30	15 41	1 10	9 22	2 6	2 26	0 43	19 29	0 7	13 38	8 58	23 6	23 12	21 3	5 4	3 13
T 27	16 7	24 31	2 43	12 53	3 42	15 45	1 24	2 29	3 31	15 42	1 10	9 24	2 6	2 24	0 43	19 28	0 7	13 38	8 58	23 6	23 12	21 4	5 3	3 13
F 28	15 48	24 52	1 33	13 12	3 44	15 21	1 25	2 31	3 33	15 43	1 10	9 26	2 6	2 23	0 43	19 28	0 7	13 38	8 58	23 6	23 12	21 6	5 2	3 13
S 29	15 30	23 38	0 18	13 32	3 43	14 57	1 26	2 34	3 34	15 44	1 10	9 27	2 6	2 22	0 43	19 27	0 7	13 38	8 59	23 6	23 12	21 7	5 2	3 13
S 30	15 11	20 57	0n57	13 52	3 40	14 32	1 26	2 36	3 35	15 45	1 10	9 29	2 6	2 21	0 43	19 27	0 7	13 38	8 59	23 6	23 12	21 8	5 1	3 13
M31	14s52	17s 5	2n 8	14s13	3n35	14s 7	1s26	2n39	3n36	15s47	1n10	9n31	2n 7	2s20	0s43	19s26	0n 7	13s38	8n59	23s 6	23s13	21n10	5s 0	3s13

Julian Day Number = 2271854.5, Delta T = 274.11 sec
Ecliptic obliquity = 23°30'13, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°52'32, Lahiri = 16°59'32 Julian Calendar 1 Jan. 1508 == Greg. Calendar 11 Jan. 1508

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ASTRODIENST EPHEMERIS for the year 1508
geocentric

FEBRUARY 1508 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 18 15	20♒57'32	18♒ 9	9°R30	27♒37	1°R34	16♏52	10°R40	25♓50	2♒57	14♐10	10°R11	8♉45	18♉31	5°R 5	T 1
W 2	9 22 12	21°58'05	1♓27	8♒42	28°52	1♎28	16°56	10♍35	25°53	3° 0	14°11	10♉ 5	8°42	18°38	5♎ 3	W 2
T 3	9 26 8	22°58'37	14°30	8° 1	0♓ 7	1°21	17° 0	10°31	25°56	3° 2	14°12	9°57	8°38	18°45	5° 0	T 3
F 4	9 30 5	23°59'07	27°15	7°27	1°22	1°14	17° 3	10°26	25°59	3° 4	14°14	9°49	8°35	18°51	4°57	F 4
S 5	9 34 2	24°59'35	9♈44	7° 1	2°37	1° 5	17° 6	10°22	26° 2	3° 6	14°15	9°41	8°32	18°58	4°55	S 5
S 6	9 37 58	26° 0'01	21°58	6°42	3°52	0°56	17°10	10°17	26° 5	3° 8	14°16	9°34	8°29	19° 5	4°52	S 6
M 7	9 41 55	27° 0'26	4♉ 0	6°31	5° 7	0°46	17°13	10°13	26° 9	3°10	14°17	9°29	8°26	19°12	4°49	M 7
T 8	9 45 51	28° 0'48	15°53	6°D27	6°22	0°36	17°16	10° 8	26°12	3°13	14°18	9°26	8°23	19°18	4°46	T 8
W 9	9 49 48	29° 1'09	27°43	6°30	7°37	0°25	17°18	10° 3	26°15	3°15	14°19	9°D25	8°19	19°25	4°42	W 9
T 10	9 53 44	0♓ 1'27	9♊35	6°39	8°52	0°12	17°21	9°59	26°18	3°17	14°19	9°26	8°16	19°32	4°39	T 10
F 11	9 57 41	1° 1'44	21°34	6°54	10° 7	29♍59	17°23	9°54	26°21	3°19	14°20	9°27	8°13	19°38	4°36	F 11
S 12	10 1 37	2° 1'59	3♋44	7°14	11°22	29°46	17°25	9°49	26°24	3°21	14°21	9°R28	8°10	19°45	4°32	S 12
S 13	10 5 34	3° 2'11	16°11	7°40	12°37	29°32	17°27	9°45	26°27	3°23	14°22	9°28	8° 7	19°52	4°29	S 13
M14	10 9 31	4° 2'22	28°59	8°11	13°52	29°17	17°29	9°40	26°31	3°25	14°23	9°26	8° 3	19°58	4°25	M14
T 15	10 13 27	5° 2'30	12♌ 9	8°47	15° 7	29° 1	17°31	9°35	26°34	3°27	14°23	9°22	8° 0	20° 5	4°22	T 15
W16	10 17 24	6° 2'37	25°42	9°27	16°21	28°45	17°32	9°30	26°37	3°29	14°24	9°15	7°57	20°12	4°18	W16
T 17	10 21 20	7° 2'42	9♍36	10°10	17°36	28°27	17°33	9°26	26°40	3°31	14°25	9° 6	7°54	20°18	4°14	T 17
F 18	10 25 17	8° 2'44	23°47	10°58	18°51	28°10	17°34	9°21	26°44	3°33	14°26	8°57	7°51	20°25	4°10	F 18
S 19	10 29 13	9° 2'45	8♎10	11°48	20° 6	27°52	17°35	9°16	26°47	3°35	14°26	8°47	7°48	20°32	4° 6	S 19
S 20	10 33 10	10° 2'44	22°39	12°42	21°20	27°33	17°36	9°11	26°50	3°37	14°27	8°38	7°44	20°39	4° 2	S 20
M21	10 37 6	11° 2'42	7♏ 7	13°39	22°35	27°13	17°36	9° 7	26°54	3°39	14°27	8°32	7°41	20°45	3°58	M21
T 22	10 41 3	12° 2'38	21°29	14°39	23°50	26°53	17°36	9° 2	26°57	3°41	14°28	8°28	7°38	20°52	3°54	T 22
W23	10 45 0	13° 2'32	5♐42	15°41	25° 4	26°33	17°R37	8°57	27° 0	3°43	14°28	8°26	7°35	20°59	3°50	W23
T 24	10 48 56	14° 2'25	19°45	16°46	26°19	26°12	17°36	8°52	27° 4	3°44	14°29	8°D26	7°32	21° 5	3°46	T 24
F 25	10 52 53	15° 2'16	3♑36	17°53	27°34	25°50	17°36	8°48	27° 7	3°46	14°29	8°R26	7°29	21°12	3°41	F 25
S 26	10 56 49	16° 2'05	17°16	19° 2	28°48	25°29	17°36	8°43	27°10	3°48	14°29	8°26	7°25	21°19	3°37	S 26
S 27	11 0 46	17° 1'53	0♒46	20°14	0♈ 3	25° 6	17°35	8°38	27°14	3°50	14°30	8°24	7°22	21°25	3°32	S 27
M28	11 4 42	18° 1'38	14° 5	21°27	1°17	24°44	17°34	8°33	27°17	3°52	14°30	8°19	7°19	21°32	3°28	M28
T 29	11 8 39	19♓ 1'22	27♒14	22♒42	2♈32	24♍21	17♏33	8♍29	27♓21	3♒53	14♐30	8♉12	7♉16	21♉39	3♎24	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s33	12s24	3n11	14s34	3n29	13s41	1s27	2n42	3n37	15s48	1n11	9n33	2n 7	2s19	0s43	19s26	0n 7	13s38	8n59	23s 7	23s13	21n11	4s59	3s13
W 2	14 13	7 13	4 2	14 54	3 21	13 15	1 27	2 45	3 39	15 49	1 11	9 34	2 7	2 17	0 43	19 25	0 7	13 38	8 59	23 7	23 13	21 13	4 58	3 13
T 3	13 54	1 50	4 39	15 14	3 11	12 49	1 27	2 49	3 40	15 49	1 11	9 36	2 7	2 16	0 43	19 25	0 7	13 38	8 59	23 8	23 13	21 14	4 57	3 13
F 4	13 34	3n30	5 1	15 33	3 0	12 22	1 27	2 53	3 41	15 50	1 11	9 38	2 7	2 15	0 43	19 24	0 7	13 38	9 0	23 8	23 13	21 15	4 55	3 13
S 5	13 14	8 35	5 8	15 51	2 49	11 55	1 27	2 57	3 42	15 51	1 11	9 40	2 7	2 14	0 43	19 24	0 7	13 38	9 0	23 9	23 14	21 17	4 54	3 13
S 6	12 53	13 14	5 1	16 7	2 37	11 28	1 27	3 2	3 43	15 52	1 11	9 42	2 8	2 13	0 43	19 23	0 7	13 38	9 0	23 9	23 14	21 18	4 53	3 13
M 7	12 33	17 17	4 41	16 22	2 24	11 0	1 27	3 7	3 44	15 53	1 11	9 44	2 8	2 11	0 43	19 23	0 7	13 38	9 0	23 10	23 14	21 19	4 52	3 13
T 8	12 12	20 36	4 8	16 35	2 11	10 33	1 27	3 12	3 45	15 53	1 12	9 46	2 8	2 10	0 43	19 22	0 7	13 38	9 0	23 10	23 14	21 20	4 50	3 13
W 9	11 51	23 2	3 26	16 47	1 58	10 4	1 27	3 17	3 45	15 54	1 12	9 47	2 8	2 9	0 43	19 22	0 7	13 38	9 1	23 10	23 14	21 22	4 49	3 13
T 10	11 30	24 29	2 34	16 58	1 45	9 36	1 26	3 22	3 46	15 54	1 12	9 49	2 8	2 8	0 42	19 21	0 7	13 38	9 1	23 10	23 15	21 23	4 48	3 12
F 11	11 8	24 49	1 35	17 7	1 32	9 7	1 26	3 28	3 47	15 55	1 12	9 51	2 8	2 6	0 42	19 21	0 7	13 37	9 1	23 10	23 15	21 24	4 46	3 12
S 12	10 47	23 58	0 31	17 14	1 19	8 38	1 26	3 34	3 48	15 55	1 12	9 53	2 8	2 5	0 42	19 21	0 7	13 37	9 1	23 10	23 15	21 26	4 45	3 12
S 13	10 25	21 55	0s36	17 20	1 7	8 9	1 25	3 41	3 48	15 56	1 12	9 55	2 8	2 4	0 42	19 20	0 7	13 37	9 1	23 10	23 15	21 27	4 43	3 12
M14	10 3	18 44	1 43	17 24	0 54	7 40	1 25	3 47	3 49	15 56	1 13	9 57	2 8	2 2	0 42	19 20	0 7	13 37	9 2	23 10	23 15	21 28	4 42	3 12
T 15	9 41	14 33	2 46	17 26	0 42	7 10	1 24	3 54	3 49	15 56	1 13	9 59	2 9	2 1	0 42	19 19	0 7	13 37	9 2	23 10	23 16	21 29	4 40	3 12
W16	9 19	9 31	3 41	17 27	0 30	6 41	1 23	4 1	3 50	15 57	1 13	10 1	2 9	2 0	0 42	19 19	0 7	13 37	9 2	23 11	23 16	21 31	4 39	3 12
T 17	8 57	3 54	4 25	17 27	0 18	6 11	1 23	4 8	3 50	15 57	1 13	10 2	2 9	1 58	0 42	19 18	0 7	13 37	9 2	23 11	23 16	21 32	4 37	3 12
F 18	8 35	2s 1	4 54	17 25	0 7	5 41	1 22	4 15	3 50	15 57	1 13	10 4	2 9	1 57	0 42	19 18	0 7	13 37	9 2	23 12	23 16	21 33	4 35	3 11
S 19	8 12	7 54	5 4	17 21	0s 4	5 11	1 21	4 23	3 50	15 57	1 13	10 6	2 9	1 56	0 42	19 17	0 7	13 37	9 3	23 13	23 16	21 34	4 34	3 11
S 20	7 49	13 24	4 55	17 16	0 14	4 40	1 20	4 30	3 51	15 57	1 14	10 8	2 9	1 54	0 42	19 17	0 7	13 36	9 3	23 13	23 17	21 36	4 32	3 11
M21	7 27	18 8	4 27	17 10	0 25	4 10	1 19	4 38	3 51	15 57	1 14	10 10	2 9	1 53	0 42	19 16	0 7	13 36	9 3	23 14	23 17	21 37	4 30	3 11
T 22	7 4	21 46	3 43	17 2	0 34	3 39	1 18	4 46	3 50	15 57	1 14	10 12	2 9	1 52	0 42	19 16	0 7	13 36	9 3	23 14	23 17	21 38	4 28	3 11
W23	6 41	24 1	2 45	16 52	0 44	3 9	1 17	4 54	3 50	15 57	1 14	10 14	2 9	1 50	0 42	19 16	0 7	13 36	9 3	23 14	23 17	21 39	4 26	3 10
T 24	6 18	24 44	1 38	16 41	0 53	2 38	1 16	5 2	3 50	15 57	1 14	10 16	2 9	1 49	0 42	19 15	0 7	13 36	9 4	23 14	23 17	21 41	4 24	3 10
F 25	5 55	23 53	0 26	16 29	1 1	2 7	1 15	5 10	3 50	15 56	1 14	10 17	2 9	1 48	0 42	19 15	0 7	13 36	9 4	23 14	23 18	21 42	4 23	3 10
S 26	5 31	21 37	0n47	16 15	1 9	1 36	1 13	5 19	3 49	15 56	1 15	10 19	2 9	1 46	0 42	19 14	0 7	13 35	9 4	23 14	23 18	21 43	4 21	3 10
S 27	5 8	18 9	1 56	16 0	1 17	1 5	1 12	5 27	3 49	15 56	1 15	10 21	2 9	1 45	0 42	19 14	0 7	13 35	9 4	23 14	23 18	21 44	4 19	3 10
M28	4 45	13 49	2 57	15 43	1 24	0 34	1 11	5 35	3 48	15 55	1 15	10 23	2 9	1 44	0 42	19 13	0 7	13 35	9 4	23 15	23 18	21 45	4 17	3 9
T 29	4s21	8s53	3n48	15s25	1s31	0s 3	1s 9	5n44	3n48	15s55	1n15	10n25	2n 9	1s42	0s42	19s13	0n 7	13s35	9n 5	23s15	23s18	21n47	4s15	3s 9

Julian Day Number = 2271885.5, Delta T = 273.93 sec
Ecliptic obliquity = 23°30'13, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°52'36, Lahiri = 16°59'37 Julian Calendar 1 Feb. 1508 == Greg. Calendar 11 Feb. 1508

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ASTRODIENST EPHEMERIS for the year 1508
geocentric

MARCH 1508 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 12 35	20♓ 1'04	10♓12	23♒59	3♈46	23°R58	17°R32	8°R24	27♓24	3♒55	14♐31	8°R 1	7♑13	21♉45	3°R19	W 1
T 2	11 16 32	21° 0'44	22°57	25°18	5° 1	23♍35	17♏31	8♍19	27°27	3°57	14°31	7♑49	7° 9	21°52	3♎14	T 2
F 3	11 20 29	22° 0'22	5♈30	26°39	6°15	23°12	17°29	8°15	27°31	3°58	14°31	7°36	7° 6	21°59	3°10	F 3
S 4	11 24 25	22°59'57	17°51	28° 1	7°30	22°48	17°27	8°10	27°34	4° 0	14°31	7°23	7° 3	22° 5	3° 5	S 4
S 5	11 28 22	23°59'31	29°59	29°24	8°44	22°25	17°25	8° 6	27°38	4° 2	14°31	7°11	7° 0	22°12	3° 0	S 5
M 6	11 32 18	24°59'03	11♉59	0♓50	9°58	22° 1	17°23	8° 1	27°41	4° 3	14°31	7° 1	6°57	22°19	2°56	M 6
T 7	11 36 15	25°58'32	23°50	2°16	11°13	21°38	17°21	7°57	27°45	4° 5	14°31	6°55	6°54	22°25	2°51	T 7
W 8	11 40 11	26°57'59	5♊39	3°45	12°27	21°14	17°18	7°52	27°48	4° 7	14°R31	6°51	6°50	22°32	2°46	W 8
T 9	11 44 8	27°57'24	17°29	5°14	13°41	20°51	17°15	7°48	27°51	4° 8	14°31	6°49	6°47	22°39	2°42	T 9
F 10	11 48 4	28°56'46	29°26	6°45	14°55	20°28	17°13	7°44	27°55	4°10	14°31	6°49	6°44	22°46	2°37	F 10
S 11	11 52 1	29°56'06	11♋34	8°18	16°10	20° 5	17°10	7°40	27°58	4°11	14°31	6°49	6°41	22°52	2°32	S 11
S 12	11 55 57	0♈55'24	24° 0	9°52	17°24	19°43	17° 6	7°35	28° 2	4°12	14°31	6°48	6°38	22°59	2°27	S 12
M13	11 59 54	1°54'39	6♌49	11°27	18°38	19°20	17° 3	7°31	28° 5	4°14	14°31	6°45	6°35	23° 6	2°22	M13
T 14	12 3 51	2°53'52	20° 3	13° 4	19°52	18°59	16°59	7°27	28° 9	4°15	14°31	6°40	6°31	23°12	2°18	T 14
W15	12 7 47	3°53'03	3♍45	14°42	21° 6	18°37	16°56	7°23	28°12	4°17	14°30	6°32	6°28	23°19	2°13	W15
T 16	12 11 44	4°52'11	17°53	16°22	22°20	18°16	16°52	7°19	28°15	4°18	14°30	6°22	6°25	23°26	2° 8	T 16
F 17	12 15 40	5°51'18	2♎24	18° 3	23°34	17°55	16°48	7°15	28°19	4°19	14°30	6°11	6°22	23°32	2° 3	F 17
S 18	12 19 37	6°50'22	17°12	19°45	24°48	17°35	16°43	7°11	28°22	4°21	14°30	5°59	6°19	23°39	1°59	S 18
S 19	12 23 33	7°49'24	2♏ 6	21°29	26° 2	17°15	16°39	7° 8	28°26	4°22	14°29	5°48	6°15	23°46	1°54	S 19
M20	12 27 30	8°48'25	16°59	23°14	27°16	16°56	16°34	7° 4	28°29	4°23	14°29	5°40	6°12	23°52	1°49	M20
T 21	12 31 26	9°47'23	1♐43	25° 1	28°30	16°38	16°30	7° 0	28°32	4°24	14°28	5°35	6° 9	23°59	1°44	T 21
W22	12 35 23	10°46'20	16°11	26°49	29°43	16°20	16°25	6°57	28°36	4°26	14°28	5°32	6° 6	24° 6	1°40	W22
T 23	12 39 20	11°45'15	0♑22	28°39	0♉57	16° 3	16°20	6°53	28°39	4°27	14°28	5°31	6° 3	24°12	1°35	T 23
F 24	12 43 16	12°44'09	14°13	0♈30	2°11	15°46	16°15	6°50	28°43	4°28	14°27	5°31	6° 0	24°19	1°30	F 24
S 25	12 47 13	13°43'00	27°46	2°23	3°25	15°30	16° 9	6°46	28°46	4°29	14°27	5°30	5°56	24°26	1°26	S 25
S 26	12 51 9	14°41'50	11♒ 3	4°17	4°39	15°15	16° 4	6°43	28°49	4°30	14°26	5°28	5°53	24°32	1°21	S 26
M27	12 55 6	15°40'38	24° 5	6°13	5°52	15° 0	15°58	6°40	28°53	4°31	14°25	5°24	5°50	24°39	1°17	M27
T 28	12 59 2	16°39'25	6♓54	8°10	7° 6	14°46	15°53	6°37	28°56	4°32	14°25	5°16	5°47	24°46	1°12	T 28
W29	13 2 59	17°38'09	19°33	10° 9	8°19	14°33	15°47	6°34	28°59	4°33	14°24	5° 6	5°44	24°52	1° 8	W29
T 30	13 6 55	18°36'52	2♈ 0	12° 9	9°33	14°21	15°41	6°31	29° 2	4°34	14°23	4°53	5°40	24°59	1° 3	T 30
F 31	13 10 52	19♈35'32	14♈18	14♈10	10♉47	14♍ 9	15♏35	6♍28	29♓ 6	4♒35	14♐23	4♑40	5♑37	25♉ 6	0♎59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s58	3s39	4n27	15s 6	1s38	0n28	1s 8	5n52	3n47	15s54	1n15	10n26	2n 9	1s41	0s42	19s13	0n 7	13s35	9n 5	23s16	23s18	21n48	4s13	3s 9
T 2	3 34	1n39	4 51	14 45	1 44	0 59	1 6	6 1	3 46	15 54	1 15	10 28	2 9	1 40	0 42	19 12	0 7	13 35	9 5	23 16	23 19	21 49	4 11	3 9
F 3	3 11	6 47	5 1	14 23	1 49	1 30	1 5	6 9	3 45	15 53	1 15	10 30	2 9	1 38	0 42	19 12	0 7	13 34	9 5	23 17	23 19	21 50	4 8	3 8
S 4	2 47	11 34	4 56	13 59	1 54	2 1	1 3	6 17	3 44	15 53	1 16	10 32	2 9	1 37	0 42	19 12	0 7	13 34	9 5	23 18	23 19	21 51	4 6	3 8
S 5	2 24	15 50	4 38	13 34	1 59	2 32	1 1	6 26	3 43	15 52	1 16	10 33	2 9	1 35	0 42	19 11	0 7	13 34	9 6	23 19	23 19	21 52	4 4	3 8
M 6	2 0	19 23	4 7	13 8	2 3	3 3	0 59	6 34	3 42	15 51	1 16	10 35	2 9	1 34	0 42	19 11	0 7	13 34	9 6	23 19	23 19	21 54	4 2	3 8
T 7	1 36	22 7	3 27	12 40	2 7	3 34	0 58	6 42	3 40	15 50	1 16	10 37	2 9	1 33	0 42	19 10	0 7	13 34	9 6	23 19	23 19	21 55	4 0	3 7
W 8	1 13	23 53	2 37	12 11	2 11	4 5	0 56	6 50	3 39	15 50	1 16	10 38	2 9	1 31	0 42	19 10	0 7	13 33	9 6	23 20	23 20	21 56	3 58	3 7
T 9	0 49	24 35	1 41	11 41	2 14	4 35	0 54	6 58	3 37	15 49	1 16	10 40	2 9	1 30	0 42	19 10	0 7	13 33	9 6	23 20	23 20	21 57	3 56	3 7
F 10	0 25	24 9	0 39	11 10	2 16	5 6	0 52	7 5	3 36	15 48	1 16	10 41	2 9	1 29	0 42	19 9	0 7	13 33	9 7	23 20	23 20	21 58	3 53	3 6
S 11	0 2	22 35	0s25	10 37	2 18	5 36	0 50	7 13	3 34	15 47	1 16	10 43	2 9	1 27	0 42	19 9	0 7	13 33	9 7	23 20	23 20	21 59	3 51	3 6
S 12	0n22	19 54	1 30	10 3	2 20	6 7	0 48	7 20	3 32	15 46	1 17	10 45	2 9	1 26	0 42	19 9	0 7	13 33	9 7	23 20	23 20	22 0	3 49	3 6
M13	0 46	16 11	2 32	9 27	2 21	6 37	0 46	7 27	3 30	15 45	1 17	10 46	2 9	1 24	0 42	19 8	0 7	13 32	9 7	23 20	23 20	22 1	3 47	3 5
T 14	1 9	11 34	3 27	8 51	2 21	7 7	0 44	7 34	3 28	15 44	1 17	10 48	2 9	1 23	0 42	19 8	0 7	13 32	9 7	23 20	23 21	22 3	3 45	3 5
W15	1 33	6 14	4 13	8 13	2 22	7 37	0 41	7 41	3 26	15 42	1 17	10 49	2 9	1 22	0 42	19 8	0 7	13 32	9 8	23 21	23 21	22 4	3 42	3 5
T 16	1 56	0 26	4 45	7 34	2 21	8 7	0 39	7 47	3 24	15 41	1 17	10 50	2 9	1 20	0 42	19 7	0 7	13 32	9 8	23 21	23 21	22 5	3 40	3 4
F 17	2 20	5s32	5 0	6 53	2 20	8 36	0 37	7 53	3 22	15 40	1 17	10 52	2 9	1 19	0 42	19 7	0 7	13 31	9 8	23 22	23 21	22 6	3 38	3 4
S 18	2 43	11 18	4 55	6 12	2 19	9 6	0 35	7 59	3 20	15 39	1 17	10 53	2 9	1 18	0 42	19 7	0 7	13 31	9 8	23 22	23 21	22 7	3 36	3 3
S 19	3 7	16 27	4 30	5 29	2 17	9 35	0 32	8 5	3 18	15 37	1 17	10 55	2 9	1 16	0 42	19 6	0 7	13 31	9 8	23 23	23 21	22 8	3 33	3 3
M20	3 30	20 34	3 46	4 45	2 15	10 4	0 30	8 10	3 15	15 36	1 17	10 56	2 9	1 15	0 42	19 6	0 7	13 31	9 9	23 23	23 21	22 9	3 31	3 3
T 21	3 53	23 18	2 48	4 0	2 12	10 32	0 27	8 15	3 13	15 34	1 18	10 57	2 9	1 14	0 42	19 6	0 7	13 31	9 9	23 23	23 22	22 10	3 29	3 2
W22	4 16	24 27	1 40	3 14	2 9	11 1	0 25	8 20	3 11	15 33	1 18	10 59	2 9	1 12	0 42	19 6	0 7	13 30	9 9	23 23	23 22	22 11	3 27	3 2
T 23	4 40	23 57	0 27	2 27	2 5	11 29	0 23	8 25	3 8	15 32	1 18	11 0	2 9	1 11	0 42	19 5	0 7	13 30	9 9	23 23	23 22	22 12	3 24	3 1
F 24	5 3	21 59	0n46	1 39	2 1	11 57	0 20	8 29	3 6	15 30	1 18	11 1	2 9	1 10	0 42	19 5	0 7	13 30	9 9	23 23	23 22	22 13	3 22	3 1
S 25	5 26	18 47	1 55	0 49	1 56	12 25	0 18	8 33	3 3	15 28	1 18	11 2	2 8	1 8	0 42	19 5	0 7	13 30	9 9	23 23	23 22	22 14	3 20	3 1
S 26	5 48	14 41	2 56	0n 1	1 51	12 52	0 15	8 36	3 1	15 27	1 18	11 3	2 8	1 7	0 42	19 5	0 7	13 29	9 10	23 23	23 22	22 15	3 18	3 0
M27	6 11	9 58	3 47	0 52	1 45	13 19	0 12	8 40	2 58	15 25	1 18	11 4	2 8	1 6	0 42	19 4	0 7	13 29	9 10	23 24	23 22	22 16	3 15	3 0
T 28	6 34	4 54	4 25	1 44	1 39	13 46	0 10	8 43	2 56	15 23	1 18	11 5	2 8	1 4	0 42	19 4	0 7	13 29	9 10	23 24	23 23	22 17	3 13	2 59
W29	6 56	0n18	4 50	2 37	1 32	14 12	0 7	8 45	2 53	15 22	1 18	11 6	2 8	1 3	0 42	19 4	0 7	13 29	9 10	23 24	23 23	22 18	3 11	2 59
T 30	7 19	5 23	5 0	3 31	1 24	14 38	0 5	8 48	2 50	15 20	1 18	11 7	2 8	1 2	0 42	19 4	0 7	13 28	9 10	23 25	23 23	22 19	3 9	2 58
F 31	7n41	10n12	4n56	4n26	1s17	15n 4	0s 2	8n50	2n48	15s18	1n18	11n 8	2n 8	1s 0	0s42	19s 3	0n 7	13s28	9n10	23s25	23s23	22n20	3s 7	2s58

Julian Day Number = 2271914.5, Delta T = 273.75 sec
Ecliptic obliquity = 23°30'13, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°52'40, Lahiri = 16°59'41 Julian Calendar 1 March 1508 == Greg. Calendar 11 March 1508

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ASTRODIENST EPHEMERIS for the year 1508
geocentric

APRIL 1508 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 14 49	20♈34'11	26♈27	16♈13	12♉ 0	13°R58	15°R29	6°R25	29♓ 9	4♒36	14°R22	4°R27	5♑34	25♉12	0°R55	S 1
S 2	13 18 45	21°32'48	8♉28	18°17	13°14	13♍48	15♏22	6♍23	29°12	4°37	14♐21	4♑15	5°31	25°19	0♎50	S 2
M 3	13 22 42	22°31'23	20°22	20°22	14°27	13°39	15°16	6°20	29°15	4°37	14°20	4° 5	5°28	25°26	0°46	M 3
T 4	13 26 38	23°29'56	2♊11	22°28	15°40	13°31	15° 9	6°18	29°19	4°38	14°20	3°58	5°25	25°32	0°42	T 4
W 5	13 30 35	24°28'26	13°59	24°35	16°54	13°23	15° 3	6°15	29°22	4°39	14°19	3°54	5°21	25°39	0°38	W 5
T 6	13 34 31	25°26'55	25°48	26°42	18° 7	13°16	14°56	6°13	29°25	4°40	14°18	3°52	5°18	25°46	0°34	T 6
F 7	13 38 28	26°25'22	7♋44	28°50	19°20	13°10	14°49	6°11	29°28	4°40	14°17	3°D51	5°15	25°53	0°30	F 7
S 8	13 42 24	27°23'46	19°51	0♌59	20°34	13° 5	14°42	6° 9	29°31	4°41	14°16	3°52	5°12	25°59	0°26	S 8
S 9	13 46 21	28°22'08	2♌14	3° 7	21°47	13° 0	14°35	6° 7	29°34	4°42	14°15	3°R52	5° 9	26° 6	0°22	S 9
M10	13 50 18	29°20'28	14°59	5°15	23° 0	12°57	14°28	6° 5	29°38	4°42	14°14	3°51	5° 6	26°13	0°18	M10
T 11	13 54 14	0♌18'46	28°10	7°23	24°13	12°54	14°21	6° 3	29°41	4°43	14°13	3°48	5° 2	26°19	0°14	T 11
W12	13 58 11	1°17'02	11♍51	9°30	25°26	12°52	14°14	6° 1	29°44	4°43	14°12	3°42	4°59	26°26	0°11	W12
T 13	14 2 7	2°15'16	26° 0	11°35	26°39	12°50	14° 6	5°59	29°47	4°44	14°11	3°35	4°56	26°33	0° 7	T 13
F 14	14 6 4	3°13'28	10♎37	13°39	27°52	12°D50	13°59	5°58	29°50	4°44	14°10	3°26	4°53	26°39	0° 4	F 14
S 15	14 10 0	4°11'38	25°34	15°42	29° 5	12°50	13°52	5°57	29°53	4°45	14° 9	3°17	4°50	26°46	0° 0	S 15
S 16	14 13 57	5° 9'46	10♏44	17°42	0♊18	12°51	13°44	5°55	29°56	4°45	14° 8	3° 9	4°46	26°53	29♍57	S 16
M17	14 17 53	6° 7'53	25°55	19°40	1°31	12°53	13°37	5°54	29°59	4°45	14° 6	3° 2	4°43	26°59	29°54	M17
T 18	14 21 50	7° 5'58	10♐58	21°35	2°44	12°55	13°29	5°53	0♈ 1	4°46	14° 5	2°58	4°40	27° 6	29°51	T 18
W19	14 25 47	8° 4'01	25°45	23°28	3°57	12°58	13°22	5°52	0° 4	4°46	14° 4	2°56	4°37	27°13	29°48	W19
T 20	14 29 43	9° 2'03	10♑10	25°18	5° 9	13° 2	13°14	5°51	0° 7	4°46	14° 3	2°D56	4°34	27°19	29°45	T 20
F 21	14 33 40	10° 0'04	24°12	27° 5	6°22	13° 6	13° 6	5°50	0°10	4°47	14° 2	2°57	4°31	27°26	29°42	F 21
S 22	14 37 36	10°58'04	7♒49	28°48	7°35	13°12	12°59	5°49	0°13	4°47	14° 0	2°R58	4°27	27°33	29°39	S 22
S 23	14 41 33	11°56'02	21° 4	0♊28	8°47	13°17	12°51	5°49	0°16	4°47	13°59	2°57	4°24	27°39	29°36	S 23
M24	14 45 29	12°53'58	4♓ 0	2° 4	10° 0	13°24	12°43	5°48	0°18	4°47	13°58	2°55	4°21	27°46	29°34	M24
T 25	14 49 26	13°51'53	16°39	3°37	11°13	13°31	12°36	5°48	0°21	4°47	13°57	2°51	4°18	27°53	29°31	T 25
W26	14 53 22	14°49'47	29° 5	5° 7	12°25	13°39	12°28	5°48	0°24	4°47	13°55	2°45	4°15	27°59	29°29	W26
T 27	14 57 19	15°47'40	11♈19	6°32	13°38	13°47	12°21	5°47	0°26	4°47	13°54	2°37	4°12	28° 6	29°27	T 27
F 28	15 1 16	16°45'31	23°25	7°54	14°50	13°57	12°13	5°D47	0°29	4°R47	13°53	2°28	4° 8	28°13	29°24	F 28
S 29	15 5 12	17°43'21	5♉24	9°13	16° 2	14° 6	12° 5	5°47	0°32	4°47	13°51	2°20	4° 5	28°19	29°22	S 29
S 30	15 9 9	18♉41'10	17♉17	10♊27	17♊15	14♍17	11♏58	5♍47	0♈34	4♒47	13♐50	2♑12	4♑ 2	28♉26	29♍20	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 3	14n34	4n39	5n21	1s 8	15n29	0n 1	8n52	2n45	15s16	1n18	11n 9	2n 8	0s59	0s42	19s 3	0n 7	13s28	9n11	23s26	23s23	22n21	3s 4	2s57
S 2	8 25	18 18	4 10	6 16	1 0	15 54	0 3	8 53	2 42	15 14	1 18	11 10	2 8	0 58	0 42	19 3	0 7	13 28	9 11	23 26	23 23	22 22	3 2	2 57
M 3	8 47	21 15	3 29	7 12	0 50	16 19	0 6	8 54	2 40	15 12	1 18	11 11	2 8	0 57	0 42	19 3	0 7	13 28	9 11	23 26	23 23	22 23	3 0	2 56
T 4	9 9	23 16	2 40	8 8	0 41	16 43	0 9	8 55	2 37	15 10	1 18	11 12	2 7	0 55	0 42	19 3	0 7	13 27	9 11	23 27	23 24	22 24	2 58	2 56
W 5	9 31	24 15	1 44	9 4	0 31	17 7	0 11	8 55	2 34	15 8	1 19	11 13	2 7	0 54	0 42	19 3	0 7	13 27	9 11	23 27	23 24	22 25	2 56	2 55
T 6	9 52	24 9	0 43	10 0	0 21	17 30	0 14	8 55	2 32	15 6	1 19	11 13	2 7	0 53	0 42	19 2	0 7	13 27	9 11	23 27	23 24	22 26	2 54	2 55
F 7	10 13	22 56	0s21	10 56	0 10	17 53	0 17	8 55	2 29	15 4	1 19	11 14	2 7	0 52	0 42	19 2	0 7	13 27	9 11	23 27	23 24	22 27	2 52	2 54
S 8	10 34	20 39	1 24	11 51	0n 0	18 15	0 19	8 55	2 26	15 2	1 19	11 15	2 7	0 50	0 42	19 2	0 7	13 26	9 12	23 27	23 24	22 28	2 50	2 54
S 9	10 55	17 21	2 25	12 45	0 11	18 37	0 22	8 54	2 24	15 0	1 19	11 16	2 7	0 49	0 42	19 2	0 7	13 26	9 12	23 27	23 24	22 29	2 48	2 53
M10	11 16	13 11	3 21	13 39	0 22	18 58	0 25	8 53	2 21	14 58	1 19	11 16	2 7	0 48	0 42	19 2	0 7	13 26	9 12	23 27	23 24	22 30	2 46	2 53
T 11	11 37	8 16	4 8	14 31	0 32	19 19	0 28	8 52	2 18	14 56	1 19	11 17	2 7	0 47	0 42	19 2	0 7	13 26	9 12	23 27	23 24	22 31	2 44	2 52
W12	11 57	2 47	4 43	15 22	0 43	19 40	0 30	8 50	2 16	14 54	1 19	11 17	2 6	0 45	0 42	19 2	0 7	13 25	9 12	23 27	23 25	22 32	2 42	2 52
T 13	12 17	3s 1	5 2	16 12	0 54	20 0	0 33	8 48	2 13	14 52	1 19	11 18	2 6	0 44	0 42	19 1	0 7	13 25	9 12	23 27	23 25	22 33	2 40	2 51
F 14	12 37	8 50	5 2	17 0	1 4	20 19	0 36	8 46	2 10	14 50	1 19	11 18	2 6	0 43	0 42	19 1	0 7	13 25	9 12	23 28	23 25	22 34	2 38	2 51
S 15	12 57	14 17	4 42	17 46	1 14	20 38	0 38	8 44	2 8	14 48	1 19	11 18	2 6	0 42	0 42	19 1	0 7	13 25	9 12	23 28	23 25	22 34	2 36	2 50
S 16	13 17	18 55	4 2	18 29	1 23	20 56	0 41	8 41	2 5	14 45	1 18	11 19	2 6	0 41	0 42	19 1	0 7	13 25	9 13	23 28	23 25	22 35	2 34	2 50
M17	13 36	22 17	3 5	19 11	1 32	21 14	0 44	8 38	2 3	14 43	1 18	11 19	2 6	0 40	0 42	19 1	0 7	13 24	9 13	23 28	23 25	22 36	2 33	2 49
T 18	13 55	24 3	1 55	19 50	1 41	21 31	0 46	8 34	2 0	14 41	1 18	11 19	2 6	0 38	0 43	19 1	0 7	13 24	9 13	23 28	23 25	22 37	2 31	2 48
W19	14 14	24 5	0 38	20 27	1 49	21 48	0 49	8 31	1 58	14 39	1 18	11 20	2 5	0 37	0 43	19 1	0 7	13 24	9 13	23 28	23 25	22 38	2 29	2 48
T 20	14 33	22 28	0n39	21 1	1 56	22 4	0 51	8 27	1 55	14 36	1 18	11 20	2 5	0 36	0 43	19 1	0 7	13 24	9 13	23 28	23 25	22 39	2 27	2 47
F 21	14 51	19 30	1 52	21 33	2 3	22 19	0 54	8 23	1 53	14 34	1 18	11 20	2 5	0 35	0 43	19 1	0 7	13 23	9 13	23 28	23 26	22 40	2 26	2 47
S 22	15 9	15 31	2 56	22 2	2 9	22 34	0 57	8 19	1 50	14 32	1 18	11 20	2 5	0 34	0 43	19 1	0 7	13 23	9 13	23 28	23 26	22 41	2 24	2 46
S 23	15 27	10 53	3 49	22 29	2 14	22 48	0 59	8 14	1 48	14 30	1 18	11 20	2 5	0 33	0 43	19 1	0 7	13 23	9 13	23 28	23 26	22 42	2 22	2 46
M24	15 45	5 53	4 29	22 53	2 18	23 1	1 2	8 10	1 45	14 28	1 18	11 20	2 5	0 32	0 43	19 1	0 7	13 23	9 13	23 28	23 26	22 42	2 21	2 45
T 25	16 3	0 45	4 55	23 15	2 22	23 14	1 4	8 5	1 43	14 25	1 18	11 20	2 5	0 31	0 43	19 1	0 7	13 23	9 13	23 28	23 26	22 43	2 19	2 44
W26	16 20	4n19	5 7	23 35	2 25	23 27	1 6	7 59	1 40	14 23	1 18	11 20	2 4	0 30	0 43	19 1	0 7	13 22	9 13	23 28	23 26	22 44	2 18	2 44
T 27	16 37	9 9	5 4	23 52	2 27	23 38	1 9	7 54	1 38	14 21	1 18	11 20	2 4	0 29	0 43	19 1	0 7	13 22	9 13	23 29	23 26	22 45	2 16	2 43
F 28	16 53	13 34	4 47	24 7	2 27	23 49	1 11	7 48	1 36	14 19	1 18	11 20	2 4	0 28	0 43	19 1	0 7	13 22	9 13	23 29	23 26	22 46	2 15	2 43
S 29	17 10	17 25	4 18	24 19	2 28	23 59	1 13	7 42	1 33	14 16	1 18	11 20	2 4	0 27	0 43	19 1	0 7	13 22	9 13	23 29	23 26	22 47	2 14	2 42
S 30	17n26	20n31	3n38	24n30	2n27	24n 9	1n16	7n36	1n31	14s14	1n17	11n20	2n 4	0s26	0s43	19s 1	0n 7	13s22	9n14	23s29	23s27	22n47	2s12	2s41

Julian Day Number = 2271945.5, Delta T = 273.56 sec
Ecliptic obliquity = 23°30'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°52'44, Lahiri = 16°59'45 Julian Calendar 1 Apr. 1508 == Greg. Calendar 11 Apr. 1508

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ASTRODIENST EPHEMERIS for the year 1508
geocentric

MAY 1508 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 13 5	19♉38'57	29♉ 7	11♊37	18♊27	14♍28	11°R50	5♍48	0♈37	4°R47	13°R48	2°R 6	3♋59	28♉33	29°R18	M 1
T 2	15 17 2	20°36'43	10♊55	12°44	19°39	14°39	11♏43	5°48	0°39	4♒47	13♐47	2♋ 2	3°56	28°39	29♍17	T 2
W 3	15 20 58	21°34'28	22°43	13°46	20°51	14°51	11°35	5°48	0°42	4°47	13°46	2° 0	3°52	28°46	29°15	W 3
T 4	15 24 55	22°32'10	4♋35	14°44	22° 4	15° 4	11°28	5°49	0°44	4°47	13°44	1°D59	3°49	28°53	29°13	T 4
F 5	15 28 51	23°29'52	16°33	15°38	23°16	15°17	11°20	5°50	0°46	4°46	13°43	2° 0	3°46	28°59	29°12	F 5
S 6	15 32 48	24°27'32	28°43	16°28	24°28	15°31	11°13	5°50	0°49	4°46	13°41	2° 2	3°43	29° 6	29°11	S 6
S 7	15 36 45	25°25'10	11♌ 7	17°14	25°40	15°45	11° 6	5°51	0°51	4°46	13°40	2° 3	3°40	29°13	29° 9	S 7
M 8	15 40 41	26°22'47	23°51	17°55	26°52	16° 0	10°59	5°52	0°53	4°46	13°38	2°R 4	3°37	29°19	29° 8	M 8
T 9	15 44 38	27°20'22	6♍58	18°31	28° 4	16°16	10°52	5°53	0°56	4°45	13°37	2° 4	3°33	29°26	29° 7	T 9
W10	15 48 34	28°17'56	20°31	19° 4	29°15	16°31	10°45	5°54	0°58	4°45	13°35	2° 2	3°30	29°33	29° 6	W10
T 11	15 52 31	29°15'28	4♎33	19°31	0♋27	16°48	10°38	5°56	1° 0	4°44	13°34	1°59	3°27	29°39	29° 5	T 11
F 12	15 56 27	0♊12'59	19° 2	19°54	1°39	17° 5	10°31	5°57	1° 2	4°44	13°32	1°55	3°24	29°46	29° 5	F 12
S 13	16 0 24	1°10'28	3♏54	20°13	2°51	17°22	10°24	5°58	1° 4	4°43	13°31	1°50	3°21	29°53	29° 4	S 13
S 14	16 4 20	2° 7'57	19° 2	20°26	4° 2	17°40	10°17	6° 0	1° 6	4°43	13°29	1°46	3°17	29°59	29° 4	S 14
M15	16 8 17	3° 5'24	4♐17	20°35	5°14	17°58	10°11	6° 2	1° 8	4°42	13°27	1°43	3°14	0♊ 6	29° 3	M15
T 16	16 12 14	4° 2'50	19°28	20°R40	6°25	18°17	10° 4	6° 3	1°10	4°42	13°26	1°42	3°11	0°13	29° 3	T 16
W17	16 16 10	5° 0'16	4♑27	20°39	7°37	18°36	9°58	6° 5	1°12	4°41	13°24	1°D41	3° 8	0°19	29° 3	W17
T 18	16 20 7	5°57'41	19° 5	20°35	8°48	18°55	9°52	6° 7	1°14	4°41	13°23	1°42	3° 5	0°26	29°D 3	T 18
F 19	16 24 3	6°55'04	3♒18	20°26	9°59	19°15	9°46	6° 9	1°16	4°40	13°21	1°43	3° 2	0°33	29° 3	F 19
S 20	16 28 0	7°52'28	17° 5	20°12	11°11	19°35	9°39	6°11	1°18	4°39	13°20	1°45	2°58	0°39	29° 3	S 20
S 21	16 31 56	8°49'50	0♓26	19°55	12°22	19°56	9°34	6°14	1°20	4°39	13°18	1°46	2°55	0°46	29° 3	S 21
M22	16 35 53	9°47'12	13°24	19°35	13°33	20°17	9°28	6°16	1°21	4°38	13°16	1°R46	2°52	0°53	29° 4	M22
T 23	16 39 49	10°44'33	26° 1	19°11	14°44	20°39	9°22	6°18	1°23	4°37	13°15	1°45	2°49	0°59	29° 4	T 23
W24	16 43 46	11°41'54	8♈22	18°44	15°55	21° 1	9°17	6°21	1°25	4°36	13°13	1°43	2°46	1° 6	29° 5	W24
T 25	16 47 43	12°39'14	20°30	18°14	17° 6	21°23	9°11	6°24	1°26	4°36	13°12	1°41	2°43	1°13	29° 6	T 25
F 26	16 51 39	13°36'34	2♉28	17°43	18°17	21°45	9° 6	6°26	1°28	4°35	13°10	1°38	2°39	1°19	29° 7	F 26
S 27	16 55 36	14°33'53	14°21	17°10	19°28	22° 8	9° 1	6°29	1°29	4°34	13° 8	1°35	2°36	1°26	29° 8	S 27
S 28	16 59 32	15°31'12	26°10	16°37	20°39	22°32	8°56	6°32	1°31	4°33	13° 7	1°33	2°33	1°33	29° 9	S 28
M29	17 3 29	16°28'30	7♊58	16° 3	21°49	22°55	8°51	6°35	1°32	4°32	13° 5	1°31	2°30	1°39	29°10	M29
T 30	17 7 25	17°25'48	19°47	15°29	23° 0	23°20	8°46	6°38	1°34	4°31	13° 4	1°30	2°27	1°46	29°11	T 30
W31	17 11 22	18♊23'05	1♋41	14♊57	24♋11	23♍44	8♏42	6♍41	1♈35	4♒30	13♐ 2	1°D30	2♋23	1♊53	29♍13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n42	22n45	2n49	24n38	2n25	24n18	1n18	7n30	1n29	14s12	1n17	11n20	2n 4	0s25	0s43	19s 1	0n 7	13s21	9n14	23s29	23s27	22n48	2s11	2s41
T 2	17 57	23 59	1 52	24 44	2 22	24 26	1 20	7 24	1 27	14 10	1 17	11 19	2 4	0 24	0 43	19 1	0 7	13 21	9 14	23 29	23 27	22 49	2 10	2 40
W 3	18 12	24 8	0 50	24 49	2 19	24 33	1 22	7 17	1 25	14 8	1 17	11 19	2 3	0 23	0 43	19 1	0 7	13 21	9 14	23 29	23 27	22 50	2 8	2 40
T 4	18 27	23 11	0s14	24 51	2 14	24 40	1 24	7 10	1 22	14 5	1 17	11 19	2 3	0 22	0 43	19 1	0 7	13 21	9 14	23 29	23 27	22 50	2 7	2 39
F 5	18 42	21 10	1 19	24 52	2 9	24 46	1 27	7 3	1 20	14 3	1 17	11 18	2 3	0 21	0 43	19 1	0 7	13 21	9 14	23 29	23 27	22 51	2 6	2 38
S 6	18 56	18 11	2 21	24 51	2 2	24 52	1 29	6 55	1 18	14 1	1 17	11 18	2 3	0 20	0 43	19 1	0 7	13 20	9 14	23 29	23 27	22 52	2 5	2 38
S 7	19 10	14 19	3 17	24 48	1 55	24 56	1 30	6 48	1 16	13 59	1 17	11 17	2 3	0 19	0 43	19 1	0 7	13 20	9 14	23 29	23 27	22 53	2 4	2 37
M 8	19 24	9 44	4 6	24 44	1 47	25 0	1 32	6 40	1 14	13 57	1 16	11 17	2 3	0 18	0 43	19 1	0 7	13 20	9 14	23 29	23 27	22 54	2 3	2 37
T 9	19 37	4 36	4 43	24 38	1 38	25 4	1 34	6 32	1 12	13 55	1 16	11 16	2 2	0 17	0 43	19 1	0 7	13 20	9 14	23 29	23 27	22 54	2 2	2 36
W10	19 50	0s56	5 6	24 30	1 28	25 6	1 36	6 24	1 10	13 53	1 16	11 16	2 2	0 16	0 43	19 1	0 7	13 20	9 14	23 29	23 27	22 55	2 1	2 35
T 11	20 3	6 35	5 12	24 22	1 17	25 8	1 38	6 16	1 8	13 51	1 16	11 15	2 2	0 16	0 43	19 1	0 7	13 20	9 14	23 29	23 27	22 56	2 0	2 35
F 12	20 15	12 5	4 59	24 12	1 5	25 9	1 39	6 8	1 6	13 49	1 16	11 15	2 2	0 15	0 43	19 2	0 7	13 19	9 14	23 29	23 28	22 57	1 59	2 34
S 13	20 27	17 0	4 25	24 0	0 52	25 9	1 41	5 59	1 4	13 47	1 16	11 14	2 2	0 14	0 43	19 2	0 7	13 19	9 14	23 29	23 28	22 57	1 58	2 33
S 14	20 39	20 56	3 33	23 48	0 39	25 9	1 43	5 50	1 2	13 45	1 15	11 13	2 2	0 13	0 43	19 2	0 7	13 19	9 14	23 29	23 28	22 58	1 58	2 33
M15	20 50	23 26	2 25	23 34	0 24	25 8	1 44	5 41	1 0	13 43	1 15	11 12	2 1	0 12	0 43	19 2	0 7	13 19	9 13	23 30	23 28	22 59	1 57	2 32
T 16	21 1	24 11	1 7	23 20	0 9	25 6	1 46	5 32	0 58	13 41	1 15	11 12	2 1	0 12	0 43	19 2	0 7	13 19	9 13	23 30	23 28	22 59	1 56	2 32
W17	21 11	23 11	0n15	23 4	0s 6	25 4	1 47	5 23	0 56	13 39	1 15	11 11	2 1	0 11	0 43	19 2	0 6	13 19	9 13	23 30	23 28	23 0	1 56	2 31
T 18	21 22	20 35	1 34	22 48	0 22	25 1	1 48	5 14	0 54	13 38	1 15	11 10	2 1	0 10	0 43	19 2	0 6	13 19	9 13	23 30	23 28	23 1	1 55	2 30
F 19	21 31	16 47	2 45	22 31	0 39	24 57	1 49	5 4	0 53	13 36	1 15	11 9	2 1	0 9	0 43	19 3	0 6	13 18	9 13	23 30	23 28	23 2	1 55	2 30
S 20	21 41	12 11	3 44	22 13	0 56	24 52	1 51	4 55	0 51	13 34	1 14	11 8	2 1	0 9	0 43	19 3	0 6	13 18	9 13	23 30	23 28	23 2	1 54	2 29
S 21	21 50	7 9	4 29	21 54	1 13	24 47	1 52	4 45	0 49	13 33	1 14	11 7	2 1	0 8	0 43	19 3	0 6	13 18	9 13	23 29	23 28	23 3	1 54	2 28
M22	21 59	1 56	4 59	21 36	1 30	24 41	1 53	4 35	0 47	13 31	1 14	11 6	2 0	0 7	0 43	19 3	0 6	13 18	9 13	23 29	23 28	23 4	1 53	2 28
T 23	22 7	3n13	5 14	21 17	1 47	24 34	1 54	4 25	0 46	13 29	1 14	11 5	2 0	0 7	0 43	19 3	0 6	13 18	9 13	23 29	23 28	23 4	1 53	2 27
W24	22 15	8 7	5 13	20 58	2 4	24 27	1 54	4 15	0 44	13 28	1 14	11 4	2 0	0 6	0 43	19 3	0 6	13 18	9 13	23 30	23 28	23 5	1 53	2 27
T 25	22 22	12 38	4 58	20 39	2 21	24 19	1 55	4 4	0 42	13 26	1 13	11 3	2 0	0 5	0 43	19 4	0 6	13 18	9 13	23 30	23 29	23 6	1 52	2 26
F 26	22 30	16 36	4 31	20 20	2 37	24 10	1 56	3 54	0 41	13 25	1 13	11 2	2 0	0 5	0 43	19 4	0 6	13 18	9 13	23 30	23 29	23 6	1 52	2 25
S 27	22 36	19 52	3 52	20 1	2 52	24 0	1 56	3 43	0 39	13 23	1 13	11 0	2 0	0 4	0 44	19 4	0 6	13 18	9 13	23 30	23 29	23 7	1 52	2 25
S 28	22 43	22 19	3 3	19 43	3 7	23 50	1 57	3 33	0 37	13 22	1 13	10 59	1 59	0 4	0 44	19 4	0 6	13 18	9 13	23 30	23 29	23 7	1 52	2 24
M29	22 49	23 47	2 7	19 26	3 21	23 40	1 57	3 22	0 36	13 21	1 12	10 58	1 59	0 3	0 44	19 5	0 6	13 18	9 12	23 30	23 29	23 8	1 52	2 24
T 30	22 54	24 11	1 4	19 10	3 34	23 28	1 58	3 11	0 34	13 19	1 12	10 57	1 59	0 3	0 44	19 5	0 6	13 17	9 12	23 30	23 29	23 9	1 52	2 23
W31	23n 0	23n29	0s 1	18n55	3s45	23n16	1n58	3n 0	0n32	13s18	1n12	10n55	1n59	0s 2	0s44	19s 5	0n 6	13s17	9n12	23s30	23s29	23n 9	1s52	2s22

Julian Day Number = 2271975.5, Delta T = 273.38 sec
Ecliptic obliquity = 23°30'12, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°52'48, Lahiri = 16°59'49 Julian Calendar 1 May 1508 == Greg. Calendar 11 May 1508

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ASTRODIENST EPHEMERIS for the year 1508
geocentric

JUNE 1508 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 15 18	19♊20'22	13♋40	14°R25	25♋21	24♍ 9	8°R38	6♍45	1♈36	4°R29	13°R 1	1♑30	2♑20	1♊59	29♍15	T 1
F 2	17 19 15	20°17'38	25°47	13♊56	26°32	24°34	8♏33	6°48	1°38	4♒28	12♐59	1°31	2°17	2° 6	29°16	F 2
S 3	17 23 12	21°14'53	8♌ 5	13°29	27°42	24°59	8°29	6°52	1°39	4°27	12°57	1°32	2°14	2°13	29°18	S 3
S 4	17 27 8	22°12'08	20°37	13° 5	28°52	25°25	8°25	6°55	1°40	4°26	12°56	1°33	2°11	2°19	29°20	S 4
M 5	17 31 5	23° 9'21	3♍25	12°44	0♌ 3	25°51	8°22	6°59	1°41	4°25	12°54	1°33	2° 8	2°26	29°22	M 5
T 6	17 35 1	24° 6'35	16°33	12°27	1°13	26°17	8°18	7° 2	1°42	4°24	12°53	1°34	2° 4	2°33	29°24	T 6
W 7	17 38 58	25° 3'47	0♎ 2	12°14	2°23	26°43	8°15	7° 6	1°43	4°22	12°51	1°R34	2° 1	2°39	29°26	W 7
T 8	17 42 54	26° 0'59	13°55	12° 5	3°33	27°10	8°12	7°10	1°44	4°21	12°50	1°34	1°58	2°46	29°29	T 8
F 9	17 46 51	26°58'10	28°10	12°D 1	4°43	27°37	8° 9	7°14	1°45	4°20	12°48	1°33	1°55	2°53	29°31	F 9
S 10	17 50 47	27°55'21	12♏47	12° 1	5°52	28° 5	8° 6	7°18	1°46	4°19	12°47	1°33	1°52	2°59	29°34	S 10
S 11	17 54 44	28°52'32	27°40	12° 6	7° 2	28°32	8° 3	7°22	1°47	4°18	12°45	1°33	1°49	3° 6	29°36	S 11
M12	17 58 41	29°49'42	12♐42	12°16	8°12	29° 0	8° 1	7°26	1°47	4°16	12°43	1°32	1°45	3°13	29°39	M12
T 13	18 2 37	0♋46'52	27°46	12°30	9°21	29°28	7°58	7°31	1°48	4°15	12°42	1°D32	1°42	3°19	29°42	T 13
W14	18 6 34	1°44'01	12♑42	12°50	10°31	29°57	7°56	7°35	1°49	4°14	12°41	1°R32	1°39	3°26	29°45	W14
T 15	18 10 30	2°41'11	27°23	13°14	11°40	0♎25	7°54	7°40	1°49	4°13	12°39	1°32	1°36	3°33	29°48	T 15
F 16	18 14 27	3°38'21	11♒43	13°43	12°49	0°54	7°52	7°44	1°50	4°11	12°38	1°32	1°33	3°39	29°51	F 16
S 17	18 18 23	4°35'31	25°37	14°17	13°58	1°24	7°51	7°49	1°51	4°10	12°36	1°32	1°29	3°46	29°55	S 17
S 18	18 22 20	5°32'41	9♓ 6	14°56	15° 7	1°53	7°49	7°53	1°51	4° 9	12°35	1°32	1°26	3°53	29°58	S 18
M19	18 26 16	6°29'51	22° 8	15°40	16°16	2°23	7°48	7°58	1°52	4° 7	12°33	1°31	1°23	3°59	0♎ 1	M19
T 20	18 30 13	7°27'02	4♈49	16°28	17°25	2°52	7°47	8° 3	1°52	4° 6	12°32	1°D31	1°20	4° 6	0° 5	T 20
W21	18 34 10	8°24'13	17°10	17°21	18°34	3°23	7°46	8° 8	1°52	4° 4	12°30	1°31	1°17	4°13	0° 9	W21
T 22	18 38 6	9°21'24	29°16	18°19	19°42	3°53	7°45	8°13	1°53	4° 3	12°29	1°32	1°14	4°19	0°13	T 22
F 23	18 42 3	10°18'36	11♉12	19°21	20°51	4°23	7°45	8°18	1°53	4° 1	12°28	1°32	1°10	4°26	0°16	F 23
S 24	18 45 59	11°15'48	23° 2	20°28	21°59	4°54	7°44	8°23	1°53	4° 0	12°26	1°33	1° 7	4°33	0°20	S 24
S 25	18 49 56	12°13'01	4♊50	21°39	23° 8	5°25	7°D44	8°28	1°53	3°59	12°25	1°34	1° 4	4°39	0°25	S 25
M26	18 53 52	13°10'14	16°39	22°54	24°16	5°56	7°44	8°33	1°53	3°57	12°24	1°35	1° 1	4°46	0°29	M26
T 27	18 57 49	14° 7'28	28°33	24°14	25°24	6°28	7°44	8°39	1°53	3°56	12°22	1°R35	0°58	4°53	0°33	T 27
W28	19 1 46	15° 4'42	10♋35	25°38	26°32	6°59	7°45	8°44	1°R53	3°54	12°21	1°35	0°55	4°59	0°37	W28
T 29	19 5 42	16° 1'57	22°45	27° 6	27°40	7°31	7°45	8°50	1°53	3°52	12°20	1°34	0°51	5° 6	0°42	T 29
F 30	19 9 39	16♋59'11	5♌ 7	28♊38	28♌47	8♎ 3	7♏46	8♍55	1♈53	3♒51	12♐19	1♑33	0♑48	5♊13	0♎47	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 4	21n41	1s 7	18n42	3s55	23n 4	1n58	2n48	0n31	13s17	1n12	10n54	1n59	0s 2	0s44	19s 5	0n 6	13s17	9n12	23s30	23s29	23n10	1s52	2s22
F 2	23 9	18 54	2 11	18 29	4 4	22 50	1 58	2 37	0 29	13 16	1 11	10 53	1 59	0 1	0 44	19 6	0 6	13 17	9 12	23 30	23 29	23 11	1 52	2 21
S 3	23 13	15 15	3 9	18 19	4 12	22 36	1 58	2 25	0 28	13 15	1 11	10 51	1 59	0 1	0 44	19 6	0 6	13 17	9 12	23 30	23 29	23 11	1 52	2 21
S 4	23 16	10 52	4 0	18 10	4 18	22 22	1 58	2 14	0 26	13 14	1 11	10 50	1 58	0 0	0 44	19 6	0 6	13 17	9 12	23 30	23 29	23 12	1 52	2 20
M 5	23 20	5 56	4 40	18 3	4 23	22 7	1 58	2 2	0 25	13 13	1 11	10 48	1 58	0n 0	0 44	19 6	0 6	13 17	9 11	23 30	23 29	23 12	1 53	2 19
T 6	23 22	0 37	5 7	17 57	4 26	21 51	1 58	1 50	0 23	13 12	1 10	10 47	1 58	0 0	0 44	19 7	0 6	13 17	9 11	23 30	23 29	23 13	1 53	2 19
W 7	23 25	4s52	5 17	17 54	4 28	21 35	1 57	1 38	0 22	13 11	1 10	10 45	1 58	0 1	0 44	19 7	0 6	13 17	9 11	23 30	23 29	23 14	1 53	2 18
T 8	23 27	10 16	5 10	17 52	4 28	21 18	1 57	1 26	0 20	13 10	1 10	10 43	1 58	0 1	0 44	19 7	0 6	13 17	9 11	23 30	23 29	23 14	1 54	2 18
F 9	23 28	15 16	4 44	17 52	4 28	21 1	1 56	1 14	0 19	13 10	1 10	10 42	1 58	0 2	0 44	19 8	0 6	13 17	9 11	23 30	23 29	23 15	1 54	2 17
S 10	23 29	19 30	3 59	17 54	4 26	20 43	1 56	1 2	0 18	13 9	1 9	10 40	1 58	0 2	0 44	19 8	0 6	13 17	9 11	23 30	23 29	23 15	1 55	2 16
S 11	23 30	22 34	2 57	17 58	4 22	20 25	1 55	0 50	0 16	13 8	1 9	10 39	1 57	0 2	0 44	19 8	0 6	13 17	9 10	23 30	23 29	23 16	1 55	2 16
M12	23 30	24 5	1 43	18 4	4 18	20 6	1 54	0 37	0 15	13 8	1 9	10 37	1 57	0 2	0 44	19 8	0 6	13 17	9 10	23 30	23 29	23 16	1 56	2 15
T 13	23 30	23 50	0 21	18 11	4 13	19 47	1 53	0 25	0 14	13 7	1 9	10 35	1 57	0 3	0 44	19 9	0 6	13 17	9 10	23 30	23 30	23 17	1 56	2 15
W14	23 29	21 52	1n 2	18 20	4 6	19 27	1 52	0 12	0 12	13 7	1 8	10 33	1 57	0 3	0 44	19 9	0 6	13 17	9 10	23 30	23 30	23 17	1 57	2 14
T 15	23 29	18 28	2 19	18 30	3 59	19 6	1 51	0s 0	0 11	13 6	1 8	10 32	1 57	0 3	0 44	19 9	0 6	13 17	9 10	23 30	23 30	23 18	1 58	2 13
F 16	23 27	14 2	3 25	18 41	3 51	18 46	1 50	0 13	0 10	13 6	1 8	10 30	1 57	0 3	0 44	19 10	0 6	13 17	9 9	23 30	23 30	23 18	1 58	2 13
S 17	23 25	8 58	4 17	18 54	3 42	18 24	1 48	0 26	0 8	13 6	1 8	10 28	1 57	0 4	0 44	19 10	0 6	13 17	9 9	23 30	23 30	23 19	1 59	2 12
S 18	23 23	3 39	4 54	19 8	3 32	18 3	1 47	0 39	0 7	13 6	1 7	10 26	1 57	0 4	0 44	19 10	0 6	13 17	9 9	23 30	23 30	23 19	2 0	2 12
M19	23 21	1n40	5 13	19 23	3 22	17 40	1 45	0 52	0 6	13 5	1 7	10 24	1 56	0 4	0 44	19 11	0 6	13 17	9 9	23 30	23 30	23 20	2 1	2 11
T 20	23 18	6 46	5 17	19 39	3 11	17 18	1 44	1 5	0 4	13 5	1 7	10 22	1 56	0 4	0 44	19 11	0 6	13 17	9 9	23 30	23 30	23 20	2 2	2 11
W21	23 14	11 28	5 6	19 55	3 0	16 55	1 42	1 18	0 3	13 5	1 7	10 20	1 56	0 4	0 44	19 11	0 6	13 17	9 8	23 30	23 30	23 21	2 3	2 10
T 22	23 10	15 37	4 41	20 12	2 48	16 32	1 40	1 31	0 2	13 5	1 6	10 18	1 56	0 4	0 44	19 12	0 6	13 17	9 8	23 30	23 30	23 21	2 4	2 9
F 23	23 6	19 6	4 5	20 30	2 35	16 8	1 38	1 44	0 1	13 5	1 6	10 16	1 56	0 4	0 44	19 12	0 6	13 18	9 8	23 30	23 30	23 22	2 5	2 9
S 24	23 1	21 46	3 18	20 47	2 23	15 44	1 36	1 58	0s 0	13 5	1 6	10 14	1 56	0 4	0 44	19 12	0 6	13 18	9 8	23 30	23 30	23 22	2 6	2 8
S 25	22 56	23 30	2 23	21 5	2 10	15 19	1 34	2 11	0 2	13 6	1 5	10 12	1 56	0 4	0 44	19 13	0 6	13 18	9 7	23 30	23 30	23 23	2 7	2 8
M26	22 51	24 11	1 22	21 22	1 57	14 54	1 31	2 25	0 3	13 6	1 5	10 10	1 56	0 4	0 45	19 13	0 6	13 18	9 7	23 30	23 30	23 23	2 8	2 7
T 27	22 45	23 47	0 17	21 39	1 44	14 29	1 29	2 38	0 4	13 6	1 5	10 8	1 56	0 4	0 45	19 13	0 6	13 18	9 7	23 30	23 30	23 24	2 9	2 7
W28	22 39	22 15	0s50	21 56	1 30	14 4	1 27	2 52	0 5	13 7	1 5	10 6	1 55	0 4	0 45	19 14	0 6	13 18	9 7	23 30	23 30	23 24	2 11	2 6
T 29	22 32	19 42	1 55	22 11	1 17	13 38	1 24	3 5	0 6	13 7	1 4	10 4	1 55	0 4	0 45	19 14	0 6	13 18	9 6	23 30	23 30	23 25	2 12	2 6
F 30	22n25	16n12	2s55	22n26	1s 4	13n12	1n21	3s19	0s 7	13s 8	1n 4	10n 2	1n55	0n 4	0s45	19s15	0n 6	13s18	9n 6	23s30	23s30	23n25	2s13	2s 5

Julian Day Number = 2272006.5, Delta T = 273.19 sec
Ecliptic obliquity = 23°30'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°52'53, Lahiri = 16°59'53 Julian Calendar 1 June 1508 == Greg. Calendar 11 June 1508

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ASTRODIENST EPHEMERIS for the year 1508
geocentric

JULY 1508 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 13 35	17♋56'26	17♌41	0♋14	29♌55	8♎35	7♏47	9♍ 1	1°R53	3°R49	12°R17	1°R31	0♑45	5♊19	0♎51	S 1
S 2	19 17 32	18°53'42	0♍28	1°53	1♍ 3	9° 8	7°48	9° 6	1♈53	3♒48	12♐16	1♑28	0°42	5°26	0°56	S 2
M 3	19 21 28	19°50'57	13°29	3°37	2°10	9°40	7°49	9°12	1°53	3°46	12°15	1°26	0°39	5°33	1° 1	M 3
T 4	19 25 25	20°48'13	26°46	5°23	3°17	10°13	7°51	9°18	1°52	3°45	12°14	1°24	0°35	5°39	1° 6	T 4
W 5	19 29 21	21°45'29	10♎18	7°13	4°24	10°46	7°52	9°24	1°52	3°43	12°13	1°23	0°32	5°46	1°11	W 5
T 6	19 33 18	22°42'46	24° 7	9° 6	5°31	11°19	7°54	9°29	1°52	3°42	12°12	1°D22	0°29	5°53	1°16	T 6
F 7	19 37 15	23°40'03	8♏12	11° 2	6°38	11°53	7°56	9°35	1°51	3°40	12°11	1°23	0°26	5°59	1°21	F 7
S 8	19 41 11	24°37'20	22°31	13° 0	7°44	12°26	7°58	9°41	1°51	3°38	12° 9	1°24	0°23	6° 6	1°26	S 8
S 9	19 45 8	25°34'38	7♐ 3	15° 0	8°51	13° 0	8° 1	9°47	1°50	3°37	12° 8	1°25	0°20	6°13	1°32	S 9
M10	19 49 4	26°31'56	21°44	17° 2	9°57	13°34	8° 3	9°54	1°50	3°35	12° 7	1°26	0°16	6°19	1°37	M10
T 11	19 53 1	27°29'15	6♑27	19° 5	11° 3	14° 8	8° 6	10° 0	1°49	3°34	12° 6	1°R26	0°13	6°26	1°43	T 11
W12	19 56 57	28°26'34	21° 7	21°10	12° 9	14°42	8° 9	10° 6	1°48	3°32	12° 5	1°25	0°10	6°33	1°48	W12
T 13	20 0 54	29°23'54	5♒38	23°15	13°15	15°17	8°12	10°12	1°48	3°30	12° 5	1°23	0° 7	6°39	1°54	T 13
F 14	20 4 50	0♌21'15	19°52	25°21	14°20	15°51	8°15	10°18	1°47	3°29	12° 4	1°19	0° 4	6°46	2° 0	F 14
S 15	20 8 47	1°18'37	3♓45	27°27	15°25	16°26	8°18	10°25	1°46	3°27	12° 3	1°15	0° 1	6°53	2° 6	S 15
S 16	20 12 44	2°16'00	17°15	29°32	16°31	17° 1	8°22	10°31	1°45	3°25	12° 2	1°10	29♐57	6°59	2°12	S 16
M17	20 16 40	3°13'24	0♈21	1♌38	17°36	17°36	8°25	10°38	1°44	3°24	12° 1	1° 6	29°54	7° 6	2°18	M17
T 18	20 20 37	4°10'49	13° 3	3°43	18°40	18°11	8°29	10°44	1°43	3°22	12° 0	1° 3	29°51	7°13	2°24	T 18
W19	20 24 33	5° 8'15	25°26	5°47	19°45	18°46	8°33	10°51	1°42	3°21	11°59	1° 1	29°48	7°19	2°30	W19
T 20	20 28 30	6° 5'43	7♉33	7°50	20°49	19°22	8°38	10°57	1°41	3°19	11°59	1°D 1	29°45	7°26	2°36	T 20
F 21	20 32 26	7° 3'12	19°29	9°52	21°53	19°57	8°42	11° 4	1°40	3°17	11°58	1° 1	29°41	7°32	2°43	F 21
S 22	20 36 23	8° 0'42	1♊19	11°53	22°57	20°33	8°46	11°10	1°39	3°16	11°57	1° 3	29°38	7°39	2°49	S 22
S 23	20 40 19	8°58'14	13° 7	13°53	24° 1	21° 9	8°51	11°17	1°38	3°14	11°56	1° 5	29°35	7°46	2°55	S 23
M24	20 44 16	9°55'47	25° 0	15°51	25° 5	21°45	8°56	11°24	1°37	3°12	11°56	1°R 6	29°32	7°52	3° 2	M24
T 25	20 48 13	10°53'21	6♋59	17°48	26° 8	22°22	9° 1	11°31	1°36	3°11	11°55	1° 6	29°29	7°59	3° 9	T 25
W26	20 52 9	11°50'57	19°10	19°44	27°11	22°58	9° 6	11°38	1°34	3° 9	11°55	1° 4	29°26	8° 6	3°15	W26
T 27	20 56 6	12°48'34	1♌34	21°38	28°14	23°35	9°11	11°44	1°33	3° 8	11°54	1° 1	29°22	8°12	3°22	T 27
F 28	21 0 2	13°46'12	14°13	23°31	29°16	24°11	9°17	11°51	1°32	3° 6	11°53	0°55	29°19	8°19	3°29	F 28
S 29	21 3 59	14°43'52	27° 7	25°22	0♎19	24°48	9°22	11°58	1°30	3° 4	11°53	0°48	29°16	8°26	3°36	S 29
S 30	21 7 55	15°41'33	10♍16	27°12	1°21	25°25	9°28	12° 5	1°29	3° 3	11°52	0°41	29°13	8°32	3°43	S 30
M31	21 11 52	16♌39'14	23♍39	29♌ 1	2♎22	26♎ 2	9♏34	12♍12	1♈27	3♒ 1	11♐52	0♑33	29♐10	8♊39	3♎49	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n18	11n57	3s48	22n40	0s50	12n45	1n19	3s33	0s 9	13s 8	1n 4	9n59	1n55	0n 4	0s45	19s15	0n 6	13s18	9n 6	23s30	23s30	23n25	2s15	2s 5	S 1
S 2	22 10	7 7	4 31	22 52	0 37	12 19	1 16	3 47	0 10	13 9	1 4	9 57	1 55	0 4	0 45	19 15	0 6	13 18	9 5	23 30	23 30	23 26	2 16	2 4	S 2
M 3	22 2	1 53	5 0	23 3	0 24	11 52	1 13	4 0	0 11	13 9	1 3	9 55	1 55	0 4	0 45	19 16	0 6	13 19	9 5	23 30	23 30	23 26	2 17	2 3	M 3
T 4	21 53	3s31	5 14	23 12	0 12	11 25	1 10	4 14	0 12	13 10	1 3	9 53	1 55	0 4	0 45	19 16	0 6	13 19	9 5	23 30	23 30	23 27	2 19	2 3	T 4
W 5	21 44	8 52	5 12	23 19	0n 0	10 57	1 6	4 28	0 13	13 11	1 3	9 50	1 55	0 4	0 45	19 16	0 6	13 19	9 5	23 30	23 30	23 27	2 20	2 2	W 5
T 6	21 35	13 53	4 51	23 24	0 12	10 29	1 3	4 42	0 14	13 12	1 3	9 48	1 55	0 3	0 45	19 17	0 6	13 19	9 4	23 30	23 30	23 27	2 22	2 2	T 6
F 7	21 25	18 15	4 13	23 26	0 24	10 2	1 0	4 56	0 15	13 13	1 2	9 46	1 55	0 3	0 45	19 17	0 6	13 19	9 4	23 30	23 30	23 28	2 24	2 1	F 7
S 8	21 15	21 38	3 18	23 26	0 34	9 33	0 56	5 10	0 16	13 14	1 2	9 43	1 55	0 3	0 45	19 18	0 6	13 19	9 4	23 30	23 30	23 28	2 25	2 1	S 8
S 9	21 5	23 41	2 10	23 23	0 44	9 5	0 52	5 25	0 17	13 15	1 2	9 41	1 54	0 3	0 45	19 18	0 6	13 20	9 3	23 30	23 30	23 29	2 27	2 0	S 9
M10	20 54	24 8	0 53	23 18	0 54	8 37	0 49	5 39	0 18	13 16	1 1	9 39	1 54	0 2	0 45	19 18	0 6	13 20	9 3	23 30	23 30	23 29	2 29	2 0	M10
T 11	20 43	22 53	0n28	23 10	1 2	8 8	0 45	5 53	0 19	13 17	1 1	9 36	1 54	0 2	0 45	19 19	0 6	13 20	9 3	23 30	23 30	23 29	2 30	1 59	T 11
W12	20 32	20 6	1 46	22 59	1 10	7 39	0 41	6 7	0 20	13 18	1 1	9 34	1 54	0 2	0 45	19 19	0 6	13 20	9 2	23 30	23 30	23 30	2 32	1 59	W12
T 13	20 20	16 3	2 57	22 46	1 17	7 10	0 37	6 21	0 21	13 19	1 1	9 31	1 54	0 2	0 45	19 20	0 6	13 20	9 2	23 30	23 30	23 30	2 34	1 58	T 13
F 14	20 8	11 11	3 55	22 30	1 24	6 41	0 33	6 36	0 22	13 20	1 0	9 29	1 54	0 1	0 45	19 20	0 6	13 21	9 2	23 30	23 30	23 30	2 36	1 58	F 14
S 15	19 55	5 50	4 38	22 11	1 29	6 12	0 29	6 50	0 23	13 22	1 0	9 26	1 54	0 1	0 45	19 20	0 6	13 21	9 2	23 30	23 30	23 31	2 38	1 57	S 15
S 16	19 42	0 23	5 4	21 50	1 34	5 43	0 24	7 4	0 24	13 23	1 0	9 24	1 54	0 1	0 45	19 21	0 6	13 21	9 1	23 30	23 30	23 31	2 40	1 57	S 16
M17	19 29	4n55	5 13	21 27	1 38	5 13	0 20	7 19	0 25	13 25	1 0	9 21	1 54	0 0	0 45	19 21	0 6	13 21	9 1	23 30	23 30	23 31	2 42	1 56	M17
T 18	19 16	9 52	5 6	21 1	1 41	4 44	0 16	7 33	0 26	13 26	0 59	9 19	1 54	0s 0	0 45	19 22	0 6	13 21	9 1	23 30	23 30	23 32	2 44	1 56	T 18
W19	19 2	14 17	4 45	20 33	1 44	4 14	0 11	7 47	0 27	13 28	0 59	9 16	1 54	0 1	0 45	19 22	0 6	13 22	9 0	23 30	23 30	23 32	2 46	1 55	W19
T 20	18 48	18 2	4 12	20 3	1 45	3 45	0 6	8 2	0 28	13 29	0 59	9 14	1 54	0 1	0 45	19 22	0 6	13 22	9 0	23 30	23 30	23 32	2 48	1 55	T 20
F 21	18 34	20 59	3 28	19 32	1 46	3 15	0 2	8 16	0 29	13 31	0 59	9 11	1 54	0 2	0 45	19 23	0 6	13 22	8 59	23 30	23 30	23 33	2 50	1 54	F 21
S 22	18 19	23 1	2 35	18 58	1 46	2 45	0s 3	8 30	0 30	13 32	0 58	9 9	1 54	0 2	0 45	19 23	0 6	13 22	8 59	23 30	23 30	23 33	2 52	1 54	S 22
S 23	18 4	24 2	1 36	18 24	1 46	2 15	0 8	8 45	0 30	13 34	0 58	9 6	1 54	0 3	0 45	19 23	0 6	13 23	8 59	23 30	23 30	23 33	2 54	1 53	S 23
M24	17 48	23 58	0 33	17 48	1 45	1 45	0 13	8 59	0 31	13 36	0 58	9 3	1 54	0 3	0 45	19 24	0 6	13 23	8 58	23 30	23 30	23 34	2 56	1 53	M24
T 25	17 33	22 47	0s32	17 11	1 43	1 16	0 19	9 13	0 32	13 38	0 58	9 1	1 54	0 4	0 45	19 24	0 6	13 23	8 58	23 30	23 30	23 34	2 58	1 52	T 25
W26	17 17	20 32	1 37	16 32	1 41	0 46	0 24	9 28	0 33	13 40	0 57	8 58	1 53	0 4	0 45	19 25	0 6	13 23	8 58	23 30	23 30	23 34	3 1	1 52	W26
T 27	17 1	17 18	2 38	15 53	1 39	0 16	0 29	9 42	0 34	13 42	0 57	8 55	1 53	0 5	0 45	19 25	0 6	13 24	8 57	23 30	23 30	23 34	3 3	1 52	T 27
F 28	16 44	13 13	3 32	15 13	1 35	0s14	0 34	9 57	0 35	13 44	0 57	8 53	1 53	0 5	0 46	19 25	0 6	13 24	8 57	23 30	23 30	23 35	3 5	1 51	F 28
S 29	16 27	8 29	4 17	14 32	1 32	0 44	0 40	10 11	0 36	13 46	0 57	8 50	1 53	0 6	0 46	19 26	0 6	13 24	8 57	23 30	23 30	23 35	3 7	1 51	S 29
S 30	16 10	3 17	4 49	13 51	1 28	1 14	0 45	10 25	0 36	13 48	0 56	8 47	1 53	0 6	0 46	19 26	0 6	13 25	8 56	23 30	23 30	23 35	3 10	1 50	S 30
M31	15n53	2s 9	5s 6	13n 9	1n23	1s44	0s51	10s40	0s37	13s50	0n56	8n45	1n53	0s 7	0s46	19s27	0n 6	13s25	8n56	23s30	23s30	23n35	3s12	1s50	M31

Julian Day Number = 2272036.5, Delta T = 273.01 sec
Ecliptic obliquity = 23°30'11, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°52'57, Lahiri = 16°59'57 Julian Calendar 1 July 1508 == Greg. Calendar 11 July 1508

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ASTRODIENST EPHEMERIS for the year 1508
geocentric

AUGUST 1508 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 15 48	17♌36'57	7♎14	0♍48	3♎24	26♎39	9♏40	12♍19	1°R26	3°R 0	11°R52	0°R27	29♐ 7	8♊46	3♎57	T 1
W 2	21 19 45	18°34'42	20°59	2°33	4°25	27°17	9°46	12°26	1♈24	2♒58	11♐51	0♉22	29° 3	8°52	4° 4	W 2
T 3	21 23 42	19°32'27	4♏54	4°17	5°26	27°54	9°53	12°33	1°23	2°57	11°51	0°19	29° 0	8°59	4°11	T 3
F 4	21 27 38	20°30'13	18°56	6° 0	6°26	28°32	9°59	12°41	1°21	2°55	11°51	0°D18	28°57	9° 6	4°18	F 4
S 5	21 31 35	21°28'01	3♐ 4	7°41	7°26	29°10	10° 6	12°48	1°19	2°53	11°50	0°18	28°54	9°12	4°25	S 5
S 6	21 35 31	22°25'50	17°18	9°21	8°26	29°48	10°13	12°55	1°18	2°52	11°50	0°19	28°51	9°19	4°33	S 6
M 7	21 39 28	23°23'40	1♉36	10°59	9°26	0♏26	10°19	13° 2	1°16	2°50	11°50	0°R20	28°47	9°26	4°40	M 7
T 8	21 43 24	24°21'31	15°54	12°37	10°25	1° 4	10°27	13° 9	1°14	2°49	11°50	0°19	28°44	9°32	4°48	T 8
W 9	21 47 21	25°19'24	0♒10	14°12	11°24	1°42	10°34	13°16	1°12	2°47	11°49	0°16	28°41	9°39	4°55	W 9
T 10	21 51 17	26°17'18	14°19	15°47	12°22	2°21	10°41	13°24	1°11	2°46	11°49	0°10	28°38	9°46	5° 3	T 10
F 11	21 55 14	27°15'13	28°16	17°20	13°20	2°59	10°48	13°31	1° 9	2°45	11°49	0° 2	28°35	9°52	5°10	F 11
S 12	21 59 11	28°13'10	11♓57	18°52	14°17	3°38	10°56	13°38	1° 7	2°43	11°49	29♐53	28°32	9°59	5°18	S 12
S 13	22 3 7	29°11'09	25°19	20°22	15°14	4°17	11° 4	13°46	1° 5	2°42	11°49	29°43	28°28	10° 6	5°26	S 13
M14	22 7 4	0♍ 9'09	8♈21	21°51	16°11	4°55	11°12	13°53	1° 3	2°40	11°D49	29°33	28°25	10°12	5°33	M14
T 15	22 11 0	1° 7'11	21° 2	23°19	17° 7	5°34	11°20	14° 0	1° 1	2°39	11°49	29°25	28°22	10°19	5°41	T 15
W16	22 14 57	2° 5'15	3♉24	24°45	18° 3	6°14	11°28	14° 8	0°59	2°38	11°49	29°19	28°19	10°25	5°49	W16
T 17	22 18 53	3° 3'21	15°31	26°10	18°58	6°53	11°36	14°15	0°57	2°36	11°49	29°16	28°16	10°32	5°57	T 17
F 18	22 22 50	4° 1'30	27°26	27°34	19°53	7°32	11°44	14°23	0°55	2°35	11°49	29°14	28°13	10°39	6° 5	F 18
S 19	22 26 46	4°59'40	9♊16	28°56	20°47	8°12	11°53	14°30	0°53	2°33	11°49	29°D14	28° 9	10°45	6°13	S 19
S 20	22 30 43	5°57'52	21° 5	0♎17	21°41	8°51	12° 1	14°37	0°51	2°32	11°50	29°14	28° 6	10°52	6°21	S 20
M21	22 34 40	6°56'06	2♋59	1°36	22°34	9°31	12°10	14°45	0°49	2°31	11°50	29°R14	28° 3	10°59	6°29	M21
T 22	22 38 36	7°54'22	15° 2	2°53	23°26	10°11	12°19	14°52	0°46	2°30	11°50	29°13	28° 0	11° 5	6°37	T 22
W23	22 42 33	8°52'41	27°19	4° 9	24°18	10°51	12°28	15° 0	0°44	2°28	11°50	29°10	27°57	11°12	6°45	W23
T 24	22 46 29	9°51'01	9♌54	5°24	25° 9	11°31	12°37	15° 7	0°42	2°27	11°51	29° 4	27°53	11°19	6°53	T 24
F 25	22 50 26	10°49'23	22°49	6°36	26° 0	12°11	12°46	15°15	0°40	2°26	11°51	28°55	27°50	11°25	7° 1	F 25
S 26	22 54 22	11°47'47	6♍ 3	7°47	26°50	12°51	12°55	15°22	0°38	2°25	11°51	28°45	27°47	11°32	7°10	S 26
S 27	22 58 19	12°46'13	19°36	8°56	27°39	13°32	13° 4	15°30	0°35	2°24	11°52	28°33	27°44	11°39	7°18	S 27
M28	23 2 15	13°44'41	3♎25	10° 3	28°28	14°12	13°14	15°37	0°33	2°23	11°52	28°22	27°41	11°45	7°26	M28
T 29	23 6 12	14°43'10	17°25	11° 7	29°15	14°53	13°23	15°45	0°31	2°21	11°53	28°11	27°38	11°52	7°35	T 29
W30	23 10 8	15°41'42	1♏33	12°10	0♏ 2	15°33	13°33	15°52	0°28	2°20	11°53	28° 3	27°34	11°59	7°43	W30
T 31	23 14 5	16♍40'15	15♏44	13♎10	0♏49	16♏14	13♏43	16♍ 0	0♈26	2♒19	11♐54	27♐57	27♐31	12♊ 5	7♎51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n36	7s33	5s 6	12n26	1n18	2s13	0s57	10s54	0s38	13s52	0n56	8n42	1n53	0s 8	0s46	19s27	0n 6	13s25	8n56	23s30	23s30	23n36	3s15	1s49
W 2	15 18	12 40	4 48	11 43	1 13	2 43	1 3	11 8	0 39	13 54	0 56	8 39	1 53	0 8	0 46	19 27	0 6	13 26	8 55	23 30	23 30	23 36	3 17	1 49
T 3	15 0	17 10	4 14	11 0	1 7	3 13	1 8	11 22	0 40	13 56	0 56	8 36	1 53	0 9	0 46	19 28	0 6	13 26	8 55	23 30	23 30	23 36	3 19	1 48
F 4	14 42	20 46	3 24	10 17	1 1	3 42	1 14	11 37	0 40	13 58	0 55	8 34	1 53	0 10	0 46	19 28	0 6	13 26	8 54	23 30	23 30	23 36	3 22	1 48
S 5	14 23	23 8	2 21	9 34	0 55	4 11	1 20	11 51	0 41	14 1	0 55	8 31	1 53	0 10	0 46	19 28	0 6	13 27	8 54	23 30	23 30	23 36	3 24	1 48
S 6	14 4	24 3	1 10	8 50	0 48	4 41	1 26	12 5	0 42	14 3	0 55	8 28	1 53	0 11	0 46	19 29	0 6	13 27	8 54	23 30	23 30	23 37	3 27	1 47
M 7	13 45	23 23	0n 7	8 6	0 42	5 10	1 33	12 19	0 43	14 6	0 55	8 25	1 53	0 12	0 46	19 29	0 6	13 27	8 53	23 30	23 30	23 37	3 30	1 47
T 8	13 26	21 11	1 23	7 23	0 35	5 39	1 39	12 33	0 43	14 8	0 54	8 23	1 53	0 12	0 46	19 29	0 6	13 28	8 53	23 30	23 30	23 37	3 32	1 46
W 9	13 7	17 41	2 33	6 39	0 27	6 8	1 45	12 47	0 44	14 10	0 54	8 20	1 53	0 13	0 46	19 30	0 6	13 28	8 53	23 30	23 30	23 37	3 35	1 46
T 10	12 47	13 11	3 33	5 56	0 20	6 36	1 51	13 1	0 45	14 13	0 54	8 17	1 53	0 14	0 46	19 30	0 6	13 28	8 52	23 30	23 30	23 37	3 37	1 45
F 11	12 27	8 3	4 20	5 12	0 12	7 5	1 58	13 15	0 46	14 15	0 54	8 14	1 53	0 15	0 46	19 31	0 6	13 29	8 52	23 30	23 30	23 38	3 40	1 45
S 12	12 7	2 38	4 50	4 29	0 5	7 33	2 4	13 29	0 46	14 18	0 53	8 11	1 53	0 15	0 46	19 31	0 6	13 29	8 51	23 30	23 30	23 38	3 43	1 45
S 13	11 47	2n47	5 4	3 46	0s 3	8 2	2 11	13 43	0 47	14 21	0 53	8 9	1 53	0 16	0 46	19 31	0 6	13 29	8 51	23 30	23 30	23 38	3 45	1 44
M14	11 27	7 55	5 1	3 4	0 11	8 30	2 17	13 57	0 48	14 23	0 53	8 6	1 53	0 17	0 46	19 32	0 6	13 30	8 51	23 30	23 30	23 38	3 48	1 44
T 15	11 6	12 36	4 43	2 22	0 20	8 57	2 24	14 10	0 48	14 26	0 53	8 3	1 53	0 18	0 46	19 32	0 6	13 30	8 50	23 30	23 30	23 38	3 51	1 43
W16	10 46	16 38	4 13	1 40	0 28	9 25	2 31	14 24	0 49	14 29	0 53	8 0	1 53	0 19	0 46	19 32	0 6	13 31	8 50	23 30	23 30	23 38	3 54	1 43
T 17	10 25	19 54	3 31	0 58	0 36	9 52	2 37	14 38	0 50	14 31	0 52	7 57	1 53	0 19	0 46	19 33	0 5	13 31	8 49	23 30	23 30	23 38	3 56	1 43
F 18	10 4	22 15	2 41	0 17	0 45	10 20	2 44	14 51	0 50	14 34	0 52	7 54	1 53	0 20	0 46	19 33	0 5	13 31	8 49	23 30	23 29	23 39	3 59	1 42
S 19	9 42	23 37	1 45	0s23	0 53	10 46	2 51	15 5	0 51	14 37	0 52	7 51	1 53	0 21	0 46	19 33	0 5	13 32	8 49	23 30	23 29	23 39	4 2	1 42
S 20	9 21	23 55	0 43	1 3	1 2	11 13	2 58	15 18	0 52	14 40	0 52	7 49	1 53	0 22	0 46	19 33	0 5	13 32	8 48	23 30	23 29	23 39	4 5	1 41
M21	8 59	23 8	0s20	1 43	1 10	11 39	3 5	15 32	0 52	14 43	0 52	7 46	1 53	0 23	0 46	19 34	0 5	13 33	8 48	23 30	23 29	23 39	4 8	1 41
T 22	8 38	21 17	1 23	2 21	1 19	12 5	3 12	15 45	0 53	14 45	0 51	7 43	1 53	0 24	0 46	19 34	0 5	13 33	8 48	23 30	23 29	23 39	4 10	1 41
W23	8 16	18 24	2 24	3 0	1 28	12 31	3 19	15 58	0 54	14 48	0 51	7 40	1 53	0 25	0 46	19 34	0 5	13 33	8 47	23 30	23 29	23 39	4 13	1 40
T 24	7 54	14 38	3 18	3 37	1 36	12 57	3 26	16 11	0 54	14 51	0 51	7 37	1 53	0 25	0 46	19 35	0 5	13 34	8 47	23 30	23 29	23 39	4 16	1 40
F 25	7 32	10 6	4 4	4 14	1 45	13 22	3 33	16 24	0 55	14 54	0 51	7 34	1 53	0 26	0 46	19 35	0 5	13 34	8 46	23 30	23 29	23 39	4 19	1 40
S 26	7 9	5 0	4 38	4 50	1 53	13 47	3 40	16 37	0 55	14 57	0 51	7 31	1 53	0 27	0 46	19 35	0 5	13 35	8 46	23 30	23 29	23 39	4 22	1 39
S 27	6 47	0s26	4 58	5 25	2 2	14 11	3 47	16 50	0 56	15 0	0 50	7 28	1 53	0 28	0 46	19 35	0 5	13 35	8 46	23 30	23 29	23 39	4 25	1 39
M28	6 25	5 57	5 0	5 59	2 10	14 35	3 54	17 3	0 57	15 3	0 50	7 26	1 53	0 29	0 46	19 36	0 5	13 36	8 45	23 30	23 29	23 40	4 28	1 38
T 29	6 2	11 14	4 45	6 32	2 18	14 59	4 1	17 15	0 57	15 6	0 50	7 23	1 54	0 30	0 46	19 36	0 5	13 36	8 45	23 29	23 29	23 40	4 31	1 38
W30	5 39	15 59	4 12	7 4	2 26	15 22	4 8	17 28	0 58	15 9	0 50	7 20	1 54	0 31	0 46	19 36	0 5	13 37	8 44	23 29	23 29	23 40	4 34	1 38
T 31	5n17	19s50	3s23	7s34	2s34	15s45	4s15	17s40	0s58	15s12	0n50	7n17	1n54	0s32	0s46	19s37	0n 5	13s37	8n44	23s29	23s29	23n40	4s37	1s37

Julian Day Number = 2272067.5, Delta T = 272.82 sec
Ecliptic obliquity = 23°30'11, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°53'01, Lahiri = 17°00'02 Julian Calendar 1 Aug. 1508 == Greg. Calendar 11 Aug. 1508

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ASTRODIENST EPHEMERIS for the year 1508
geocentric

SEPTEMBER 1508 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 18 2	17♍38'50	29♏55	14♎ 7	1♏34	16♏55	13♏53	16♍ 7	0°R24	2°R18	11♐54	27°R54	27♐28	12♊12	8♎ 0	F 1
S 2	23 21 58	18°37'26	14♐ 4	15° 2	2°18	17°36	14° 3	16°15	0♈21	2♒17	11°55	27♐54	27°25	12°19	8° 8	S 2
S 3	23 25 55	19°36'04	28° 9	15°53	3° 2	18°17	14°13	16°22	0°19	2°16	11°56	27°54	27°22	12°25	8°17	S 3
M 4	23 29 51	20°34'44	12♑11	16°42	3°44	18°59	14°23	16°30	0°17	2°15	11°56	27°53	27°18	12°32	8°25	M 4
T 5	23 33 48	21°33'26	26° 7	17°26	4°26	19°40	14°33	16°37	0°14	2°14	11°57	27°51	27°15	12°38	8°34	T 5
W 6	23 37 44	22°32'09	9♒58	18° 8	5° 6	20°21	14°43	16°45	0°12	2°13	11°58	27°46	27°12	12°45	8°42	W 6
T 7	23 41 41	23°30'54	23°41	18°45	5°46	21° 3	14°54	16°52	0° 9	2°13	11°59	27°39	27° 9	12°52	8°51	T 7
F 8	23 45 37	24°29'41	7♓14	19°17	6°24	21°44	15° 4	16°59	0° 7	2°12	11°59	27°28	27° 6	12°58	8°59	F 8
S 9	23 49 34	25°28'29	20°35	19°45	7° 1	22°26	15°15	17° 7	0° 5	2°11	12° 0	27°16	27° 3	13° 5	9° 8	S 9
S 10	23 53 31	26°27'20	3♈41	20° 8	7°37	23° 8	15°26	17°14	0° 2	2°10	12° 1	27° 3	26°59	13°12	9°17	S 10
M11	23 57 27	27°26'13	16°31	20°25	8°11	23°50	15°37	17°22	29♓59	2° 9	12° 2	26°50	26°56	13°18	9°25	M11
T 12	0 1 24	28°25'08	29° 4	20°37	8°44	24°32	15°47	17°29	29°57	2° 9	12° 3	26°39	26°53	13°25	9°34	T 12
W13	0 5 20	29°24'05	11♉21	20°R41	9°16	25°14	15°58	17°37	29°55	2° 8	12° 4	26°30	26°50	13°32	9°43	W13
T 14	0 9 17	0♎23'04	23°25	20°40	9°46	25°56	16° 9	17°44	29°53	2° 7	12° 5	26°24	26°47	13°38	9°51	T 14
F 15	0 13 13	1°22'06	5♊19	20°31	10°15	26°38	16°21	17°51	29°50	2° 7	12° 6	26°20	26°44	13°45	10° 0	F 15
S 16	0 17 10	2°21'10	17° 8	20°14	10°43	27°21	16°32	17°59	29°48	2° 6	12° 7	26°19	26°40	13°52	10° 9	S 16
S 17	0 21 6	3°20'16	28°56	19°50	11° 8	28° 3	16°43	18° 6	29°45	2° 5	12° 8	26°19	26°37	13°58	10°17	S 17
M18	0 25 3	4°19'25	10♋49	19°18	11°32	28°46	16°54	18°13	29°43	2° 5	12° 9	26°19	26°34	14° 5	10°26	M18
T 19	0 29 0	5°18'36	22°52	18°38	11°55	29°28	17° 6	18°21	29°40	2° 4	12°10	26°18	26°31	14°12	10°35	T 19
W20	0 32 56	6°17'49	5♌11	17°51	12°15	0♐11	17°17	18°28	29°38	2° 4	12°11	26°15	26°28	14°18	10°44	W20
T 21	0 36 53	7°17'04	17°51	16°56	12°34	0°54	17°29	18°35	29°36	2° 3	12°13	26° 9	26°24	14°25	10°52	T 21
F 22	0 40 49	8°16'22	0♍54	15°55	12°51	1°37	17°41	18°42	29°33	2° 3	12°14	26° 1	26°21	14°31	11° 1	F 22
S 23	0 44 46	9°15'42	14°22	14°49	13° 6	2°20	17°52	18°50	29°31	2° 3	12°15	25°51	26°18	14°38	11°10	S 23
S 24	0 48 42	10°15'04	28°13	13°40	13°19	3° 3	18° 4	18°57	29°28	2° 2	12°16	25°39	26°15	14°45	11°19	S 24
M25	0 52 39	11°14'29	12♎24	12°28	13°30	3°46	18°16	19° 4	29°26	2° 2	12°18	25°27	26°12	14°51	11°28	M25
T 26	0 56 35	12°13'55	26°51	11°16	13°38	4°29	18°28	19°11	29°24	2° 2	12°19	25°17	26° 9	14°58	11°36	T 26
W27	1 0 32	13°13'24	11♏25	10° 6	13°45	5°12	18°40	19°18	29°21	2° 1	12°20	25° 8	26° 5	15° 5	11°45	W27
T 28	1 4 28	14°12'54	26° 0	9° 0	13°49	5°56	18°52	19°25	29°19	2° 1	12°22	25° 3	26° 2	15°11	11°54	T 28
F 29	1 8 25	15°12'26	10♐31	8° 0	13°R51	6°39	19° 4	19°32	29°17	2° 1	12°23	25° 0	25°59	15°18	12° 3	F 29
S 30	1 12 22	16♎12'00	24♐52	7♎ 7	13♏51	7♐23	19♏16	19♍39	29♓14	2♒ 1	12♐25	24°D59	25♐56	15♊25	12♎11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n54	22s30	2s22	8s 4	2s42	16s 8	4s22	17s52	0s59	15s16	0n49	7n14	1n54	0s33	0s46	19s37	0n 5	13s37	8n44	23s29	23s29	23n40	4s40	1s37
S 2	4 31	23 45	1 13	8 32	2 49	16 30	4 29	18 5	0 59	15 19	0 49	7 11	1 54	0 34	0 46	19 37	0 5	13 38	8 43	23 29	23 29	23 40	4 43	1 37
S 3	4 8	23 28	0n 1	8 59	2 56	16 52	4 36	18 17	1 0	15 22	0 49	7 8	1 54	0 35	0 46	19 37	0 5	13 38	8 43	23 29	23 29	23 40	4 46	1 36
M 4	3 45	21 42	1 15	9 24	3 3	17 13	4 43	18 29	1 0	15 25	0 49	7 5	1 54	0 36	0 46	19 37	0 5	13 39	8 43	23 29	23 29	23 40	4 49	1 36
T 5	3 21	18 38	2 23	9 47	3 10	17 34	4 50	18 40	1 1	15 28	0 49	7 3	1 54	0 37	0 46	19 38	0 5	13 39	8 42	23 29	23 28	23 40	4 52	1 36
W 6	2 58	14 32	3 23	10 8	3 16	17 54	4 56	18 52	1 1	15 31	0 49	7 0	1 54	0 38	0 46	19 38	0 5	13 40	8 42	23 29	23 28	23 40	4 55	1 35
T 7	2 35	9 44	4 10	10 28	3 21	18 14	5 3	19 4	1 2	15 35	0 48	6 57	1 54	0 39	0 46	19 38	0 5	13 40	8 41	23 29	23 28	23 40	4 58	1 35
F 8	2 12	4 31	4 42	10 45	3 27	18 34	5 10	19 15	1 2	15 38	0 48	6 54	1 54	0 39	0 46	19 38	0 5	13 41	8 41	23 29	23 28	23 40	5 1	1 35
S 9	1 48	0n50	4 58	11 0	3 31	18 52	5 17	19 26	1 3	15 41	0 48	6 51	1 54	0 40	0 46	19 39	0 5	13 41	8 41	23 28	23 28	23 40	5 4	1 34
S 10	1 25	6 1	4 58	11 12	3 35	19 11	5 23	19 38	1 3	15 44	0 48	6 48	1 54	0 41	0 46	19 39	0 5	13 42	8 40	23 28	23 28	23 40	5 8	1 34
M11	1 1	10 51	4 43	11 22	3 38	19 28	5 30	19 49	1 4	15 48	0 48	6 46	1 54	0 42	0 46	19 39	0 5	13 42	8 40	23 28	23 28	23 40	5 11	1 34
T 12	0 38	15 8	4 14	11 28	3 40	19 45	5 37	19 59	1 4	15 51	0 48	6 43	1 54	0 43	0 46	19 39	0 5	13 43	8 40	23 28	23 28	23 40	5 14	1 33
W13	0 14	18 40	3 34	11 31	3 42	20 2	5 43	20 10	1 5	15 54	0 47	6 40	1 54	0 44	0 46	19 39	0 5	13 43	8 39	23 27	23 28	23 40	5 17	1 33
T 14	0s 9	21 20	2 45	11 30	3 42	20 17	5 49	20 21	1 5	15 58	0 47	6 37	1 55	0 45	0 46	19 39	0 5	13 44	8 39	23 27	23 28	23 40	5 20	1 33
F 15	0 33	23 2	1 49	11 26	3 41	20 33	5 55	20 31	1 6	16 1	0 47	6 34	1 55	0 46	0 46	19 40	0 5	13 44	8 38	23 27	23 28	23 40	5 23	1 32
S 16	0 56	23 41	0 49	11 18	3 38	20 47	6 1	20 41	1 6	16 4	0 47	6 31	1 55	0 47	0 46	19 40	0 5	13 45	8 38	23 27	23 28	23 40	5 26	1 32
S 17	1 20	23 16	0s14	11 5	3 34	21 1	6 7	20 51	1 6	16 8	0 47	6 29	1 55	0 48	0 46	19 40	0 5	13 45	8 38	23 27	23 28	23 40	5 29	1 32
M18	1 43	21 48	1 16	10 47	3 29	21 14	6 13	21 1	1 7	16 11	0 47	6 26	1 55	0 49	0 46	19 40	0 5	13 46	8 37	23 27	23 28	23 40	5 33	1 31
T 19	2 7	19 19	2 16	10 25	3 21	21 26	6 18	21 11	1 7	16 15	0 46	6 23	1 55	0 50	0 46	19 40	0 5	13 46	8 37	23 27	23 27	23 39	5 36	1 31
W20	2 30	15 56	3 11	9 59	3 12	21 38	6 23	21 21	1 8	16 18	0 46	6 20	1 55	0 51	0 46	19 40	0 5	13 47	8 37	23 27	23 27	23 39	5 39	1 31
T 21	2 54	11 45	3 57	9 27	3 1	21 48	6 29	21 30	1 8	16 21	0 46	6 18	1 55	0 52	0 46	19 40	0 5	13 47	8 36	23 27	23 27	23 39	5 42	1 31
F 22	3 17	6 55	4 33	8 52	2 48	21 58	6 33	21 39	1 8	16 25	0 46	6 15	1 55	0 53	0 46	19 41	0 5	13 47	8 36	23 27	23 27	23 39	5 45	1 30
S 23	3 41	1 38	4 56	8 13	2 33	22 7	6 38	21 48	1 9	16 28	0 46	6 12	1 55	0 54	0 46	19 41	0 5	13 48	8 36	23 26	23 27	23 39	5 48	1 30
S 24	4 4	3s54	5 1	7 30	2 17	22 15	6 42	21 57	1 9	16 32	0 46	6 9	1 56	0 55	0 46	19 41	0 5	13 48	8 35	23 26	23 27	23 39	5 52	1 30
M25	4 28	9 20	4 49	6 46	1 59	22 22	6 46	22 6	1 9	16 35	0 46	6 7	1 56	0 56	0 46	19 41	0 5	13 49	8 35	23 25	23 27	23 39	5 55	1 29
T 26	4 51	14 22	4 18	6 0	1 40	22 28	6 50	22 14	1 10	16 38	0 45	6 4	1 56	0 57	0 46	19 41	0 5	13 49	8 35	23 25	23 27	23 39	5 58	1 29
W27	5 14	18 37	3 30	5 14	1 20	22 34	6 53	22 23	1 10	16 42	0 45	6 1	1 56	0 58	0 46	19 41	0 5	13 50	8 34	23 25	23 27	23 39	6 1	1 29
T 28	5 37	21 42	2 28	4 29	0 59	22 38	6 56	22 31	1 10	16 45	0 45	5 59	1 56	0 58	0 46	19 41	0 5	13 50	8 34	23 25	23 27	23 39	6 4	1 28
F 29	6 0	23 20	1 16	3 46	0 39	22 40	6 58	22 38	1 11	16 49	0 45	5 56	1 56	0 59	0 46	19 41	0 5	13 51	8 34	23 24	23 27	23 38	6 8	1 28
S 30	6s23	23s25	0s 1	3s 7	0s18	22s42	7s 0	22s46	1s11	16s52	0n45	5n53	1n56	1s 0	0s46	19s41	0n 5	13s51	8n33	23s24	23s26	23n38	6s11	1s28

Julian Day Number = 2272098.5, Delta T = 272.63 sec
Ecliptic obliquity = 23°30'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°53'05, Lahiri = 17°00'06 Julian Calendar 1 Sept. 1508 == Greg. Calendar 11 Sept. 1508

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1508
geocentric

OCTOBER 1508 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 16 18	17♎11'36	9♉ 3	6°R23	13°R48	8♐ 6	19♏28	19♍46	29°R12	2°R 1	12♐26	25♐ 0	25♐53	15♊31	12♎20	S 1
M 2	1 20 15	18°11'14	23° 0	5♎50	13♏43	8°50	19°41	19°53	29♓10	2♒ 0	12°28	25°R 0	25°50	15°38	12°29	M 2
T 3	1 24 11	19°10'53	6♒45	5°27	13°35	9°34	19°53	20° 0	29° 8	2° 0	12°29	24°58	25°46	15°45	12°38	T 3
W 4	1 28 8	20°10'34	20°18	5°16	13°25	10°18	20° 5	20° 7	29° 5	2° 0	12°31	24°55	25°43	15°51	12°46	W 4
T 5	1 32 4	21°10'17	3♓40	5°D16	13°12	11° 2	20°18	20°14	29° 3	2°D 0	12°32	24°48	25°40	15°58	12°55	T 5
F 6	1 36 1	22°10'01	16°49	5°27	12°57	11°46	20°30	20°20	29° 1	2° 0	12°34	24°40	25°37	16° 5	13° 4	F 6
S 7	1 39 57	23° 9'47	29°47	5°48	12°40	12°30	20°43	20°27	28°59	2° 0	12°35	24°29	25°34	16°11	13°12	S 7
S 8	1 43 54	24° 9'35	12♈33	6°19	12°20	13°14	20°55	20°34	28°57	2° 1	12°37	24°18	25°30	16°18	13°21	S 8
M 9	1 47 51	25° 9'25	25° 6	7° 0	11°58	13°58	21° 8	20°40	28°55	2° 1	12°39	24° 7	25°27	16°24	13°30	M 9
T 10	1 51 47	26° 9'17	7♉26	7°48	11°34	14°43	21°21	20°47	28°53	2° 1	12°40	23°57	25°24	16°31	13°38	T 10
W11	1 55 44	27° 9'11	19°35	8°44	11° 8	15°27	21°33	20°54	28°51	2° 1	12°42	23°50	25°21	16°38	13°47	W11
T 12	1 59 40	28° 9'08	1♊33	9°47	10°40	16°11	21°46	21° 0	28°49	2° 1	12°44	23°45	25°18	16°44	13°56	T 12
F 13	2 3 37	29° 9'06	13°25	10°55	10°11	16°56	21°59	21° 6	28°47	2° 2	12°46	23°42	25°15	16°51	14° 4	F 13
S 14	2 7 33	0♏ 9'06	25°11	12° 8	9°39	17°41	22°12	21°13	28°45	2° 2	12°47	23°D41	25°11	16°58	14°13	S 14
S 15	2 11 30	1° 9'09	6♋58	13°26	9° 7	18°25	22°25	21°19	28°43	2° 2	12°49	23°42	25° 8	17° 4	14°21	S 15
M16	2 15 26	2° 9'13	18°50	14°47	8°33	19°10	22°38	21°26	28°41	2° 3	12°51	23°43	25° 5	17°11	14°30	M16
T 17	2 19 23	3° 9'20	0♌51	16°11	7°58	19°55	22°51	21°32	28°39	2° 3	12°53	23°R44	25° 2	17°18	14°38	T 17
W18	2 23 20	4° 9'29	13° 8	17°38	7°22	20°40	23° 4	21°38	28°37	2° 3	12°55	23°44	24°59	17°24	14°47	W18
T 19	2 27 16	5° 9'40	25°46	19° 6	6°46	21°25	23°17	21°44	28°35	2° 4	12°57	23°41	24°55	17°31	14°55	T 19
F 20	2 31 13	6° 9'53	8♍47	20°37	6°10	22°10	23°30	21°50	28°33	2° 4	12°58	23°37	24°52	17°38	15° 4	F 20
S 21	2 35 9	7°10'08	22°17	22° 9	5°33	22°55	23°43	21°56	28°32	2° 5	13° 0	23°31	24°49	17°44	15°12	S 21
S 22	2 39 6	8°10'25	6♎13	23°42	4°57	23°40	23°56	22° 2	28°30	2° 5	13° 2	23°24	24°46	17°51	15°21	S 22
M23	2 43 2	9°10'44	20°36	25°16	4°21	24°25	24° 9	22° 8	28°28	2° 6	13° 4	23°16	24°43	17°58	15°29	M23
T 24	2 46 59	10°11'05	5♏18	26°51	3°46	25°10	24°22	22°14	28°27	2° 7	13° 6	23°10	24°40	18° 4	15°37	T 24
W25	2 50 55	11°11'28	20°14	28°26	3°12	25°56	24°35	22°20	28°25	2° 7	13° 8	23° 4	24°36	18°11	15°45	W25
T 26	2 54 52	12°11'52	5♐13	0♏ 2	2°39	26°41	24°49	22°25	28°23	2° 8	13°10	23° 1	24°33	18°17	15°54	T 26
F 27	2 58 49	13°12'18	20° 8	1°38	2° 8	27°26	25° 2	22°31	28°22	2° 9	13°12	23°D 0	24°30	18°24	16° 2	F 27
S 28	3 2 45	14°12'46	4♑52	3°14	1°38	28°12	25°15	22°37	28°20	2°10	13°14	23° 0	24°27	18°31	16°10	S 28
S 29	3 6 42	15°13'14	19°18	4°50	1° 9	28°57	25°29	22°42	28°19	2°10	13°16	23° 2	24°24	18°37	16°18	S 29
M30	3 10 38	16°13'45	3♒25	6°27	0°43	29°43	25°42	22°48	28°18	2°11	13°18	23° 3	24°21	18°44	16°26	M30
T 31	3 14 35	17♏14'16	17♒12	8♏ 3	0♏18	0♑29	25♏55	22♍53	28♓16	2♒12	13♐20	23°R 4	24♐17	18♊51	16♎34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s46	21s58	1n14	2s31	0n 1	22s43	7s 1	22s54	1s11	16s56	0n45	5n51	1n56	1s 1	0s46	19s41	0n 5	13s52	8n33	23s24	23s26	23n38	6s14	1s28
M 2	7 9	19 11	2 23	2 1	0 20	22 42	7 2	23 1	1 12	16 59	0 45	5 48	1 57	1 2	0 46	19 41	0 5	13 53	8 33	23 24	23 26	23 38	6 17	1 27
T 3	7 32	15 21	3 23	1 36	0 38	22 40	7 3	23 8	1 12	17 3	0 45	5 46	1 57	1 3	0 46	19 41	0 5	13 53	8 32	23 24	23 26	23 38	6 20	1 27
W 4	7 54	10 47	4 11	1 17	0 54	22 37	7 3	23 15	1 12	17 6	0 44	5 43	1 57	1 4	0 46	19 41	0 5	13 54	8 32	23 24	23 26	23 38	6 23	1 27
T 5	8 17	5 47	4 44	1 3	1 8	22 32	7 2	23 21	1 13	17 9	0 44	5 40	1 57	1 5	0 46	19 41	0 5	13 54	8 32	23 24	23 26	23 38	6 27	1 27
F 6	8 39	0 36	5 1	0 56	1 21	22 26	7 0	23 28	1 13	17 13	0 44	5 38	1 57	1 6	0 46	19 41	0 5	13 55	8 31	23 24	23 26	23 37	6 30	1 26
S 7	9 1	4n32	5 3	0 54	1 32	22 19	6 58	23 34	1 13	17 16	0 44	5 35	1 57	1 6	0 46	19 41	0 5	13 55	8 31	23 23	23 26	23 37	6 33	1 26
S 8	9 24	9 24	4 49	0 58	1 42	22 10	6 56	23 40	1 13	17 20	0 44	5 33	1 57	1 7	0 46	19 41	0 5	13 56	8 31	23 23	23 26	23 37	6 36	1 26
M 9	9 46	13 47	4 21	1 7	1 49	21 59	6 52	23 45	1 14	17 23	0 44	5 30	1 58	1 8	0 46	19 41	0 5	13 56	8 30	23 22	23 25	23 37	6 39	1 25
T 10	10 7	17 31	3 42	1 20	1 56	21 48	6 48	23 51	1 14	17 27	0 44	5 28	1 58	1 9	0 46	19 41	0 5	13 57	8 30	23 22	23 25	23 37	6 42	1 25
W11	10 29	20 26	2 52	1 37	2 1	21 35	6 43	23 56	1 14	17 30	0 44	5 25	1 58	1 10	0 46	19 41	0 5	13 57	8 30	23 22	23 25	23 36	6 45	1 25
T 12	10 51	22 25	1 56	1 58	2 5	21 20	6 37	24 1	1 14	17 33	0 43	5 23	1 58	1 10	0 46	19 41	0 5	13 57	8 30	23 21	23 25	23 36	6 48	1 25
F 13	11 12	23 23	0 55	2 23	2 7	21 4	6 30	24 6	1 14	17 37	0 43	5 21	1 58	1 11	0 46	19 41	0 5	13 58	8 29	23 21	23 25	23 36	6 52	1 24
S 14	11 33	23 17	0s 8	2 50	2 9	20 47	6 23	24 10	1 15	17 40	0 43	5 18	1 58	1 12	0 46	19 41	0 5	13 58	8 29	23 21	23 25	23 36	6 55	1 24
S 15	11 54	22 8	1 11	3 20	2 9	20 29	6 15	24 14	1 15	17 44	0 43	5 16	1 59	1 13	0 46	19 41	0 5	13 59	8 29	23 21	23 25	23 36	6 58	1 24
M16	12 15	20 0	2 11	3 52	2 8	20 9	6 6	24 18	1 15	17 47	0 43	5 14	1 59	1 13	0 46	19 41	0 5	13 59	8 28	23 21	23 25	23 35	7 1	1 24
T 17	12 36	16 59	3 7	4 26	2 7	19 48	5 56	24 22	1 15	17 50	0 43	5 11	1 59	1 14	0 46	19 41	0 5	14 0	8 28	23 21	23 25	23 35	7 4	1 23
W18	12 56	13 10	3 55	5 1	2 5	19 26	5 45	24 26	1 15	17 54	0 43	5 9	1 59	1 15	0 46	19 41	0 5	14 0	8 28	23 21	23 24	23 35	7 7	1 23
T 19	13 17	8 41	4 33	5 37	2 2	19 4	5 34	24 29	1 16	17 57	0 43	5 7	1 59	1 16	0 46	19 41	0 5	14 1	8 28	23 21	23 24	23 35	7 10	1 23
F 20	13 37	3 41	4 59	6 14	1 59	18 40	5 22	24 32	1 16	18 1	0 43	5 4	1 59	1 16	0 46	19 41	0 5	14 1	8 27	23 21	23 24	23 34	7 13	1 23
S 21	13 57	1s39	5 9	6 52	1 55	18 16	5 10	24 34	1 16	18 4	0 42	5 2	2 0	1 17	0 45	19 40	0 5	14 2	8 27	23 21	23 24	23 34	7 16	1 22
S 22	14 16	7 5	5 1	7 31	1 50	17 52	4 57	24 37	1 16	18 7	0 42	5 0	2 0	1 18	0 45	19 40	0 5	14 2	8 27	23 20	23 24	23 34	7 19	1 22
M23	14 36	12 18	4 35	8 10	1 46	17 27	4 43	24 39	1 16	18 11	0 42	4 58	2 0	1 18	0 45	19 40	0 5	14 3	8 27	23 20	23 24	23 34	7 22	1 22
T 24	14 55	16 56	3 50	8 49	1 40	17 1	4 29	24 41	1 16	18 14	0 42	4 56	2 0	1 19	0 45	19 40	0 5	14 3	8 26	23 20	23 24	23 33	7 25	1 22
W25	15 14	20 33	2 49	9 28	1 35	16 36	4 15	24 43	1 16	18 17	0 42	4 54	2 0	1 19	0 45	19 40	0 5	14 4	8 26	23 19	23 24	23 33	7 28	1 21
T 26	15 32	22 47	1 35	10 7	1 29	16 11	4 0	24 44	1 16	18 21	0 42	4 52	2 1	1 20	0 45	19 40	0 5	14 4	8 26	23 19	23 23	23 33	7 31	1 21
F 27	15 51	23 24	0 16	10 46	1 23	15 46	3 45	24 45	1 16	18 24	0 42	4 49	2 1	1 21	0 45	19 40	0 5	14 5	8 26	23 19	23 23	23 32	7 34	1 21
S 28	16 9	22 21	1n 4	11 25	1 17	15 21	3 30	24 46	1 17	18 27	0 42	4 47	2 1	1 21	0 45	19 39	0 4	14 5	8 25	23 19	23 23	23 32	7 37	1 21
S 29	16 27	19 49	2 19	12 3	1 11	14 56	3 14	24 47	1 17	18 30	0 42	4 45	2 1	1 22	0 45	19 39	0 4	14 6	8 25	23 19	23 23	23 32	7 40	1 21
M30	16 44	16 9	3 23	12 41	1 5	14 33	2 59	24 47	1 17	18 34	0 42	4 43	2 1	1 22	0 45	19 39	0 4	14 6	8 25	23 19	23 23	23 32	7 43	1 20
T 31	17s 1	11s42	4n13	13s19	0n58	14s10	2s44	24s47	1s17	18s37	0n41	4n42	2n 2	1s23	0s45	19s39	0n 4	14s 7	8n25	23s19	23s23	23n31	7s46	1s20

Julian Day Number = 2272128.5, Delta T = 272.45 sec
Ecliptic obliquity = 23°30'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°53'10, Lahiri = 17°00'10 Julian Calendar 1 Oct. 1508 == Greg. Calendar 11 Oct. 1508

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ASTRODIENST EPHEMERIS for the year 1508
geocentric

NOVEMBER 1508 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 18 31	18♏14'49	0♓39	9♏39	29°R56	1♑14	26♏ 9	22♍58	28°R15	2♒13	13♐23	23°R 3	24♐14	18♊57	16♎42	W 1
T 2	3 22 28	19°15'22	13°49	11°15	29♎36	2° 0	26°22	23° 4	28♓14	2°14	13°25	23♐ 1	24°11	19° 4	16°50	T 2
F 3	3 26 24	20°15'58	26°42	12°51	29°18	2°46	26°35	23° 9	28°12	2°15	13°27	22°57	24° 8	19°11	16°58	F 3
S 4	3 30 21	21°16'34	9♈21	14°27	29° 3	3°32	26°49	23°14	28°11	2°16	13°29	22°52	24° 5	19°17	17° 6	S 4
S 5	3 34 18	22°17'12	21°48	16° 2	28°50	4°18	27° 2	23°19	28°10	2°17	13°31	22°46	24° 1	19°24	17°14	S 5
M 6	3 38 14	23°17'50	4♉ 5	17°38	28°39	5° 4	27°15	23°24	28° 9	2°18	13°33	22°41	23°58	19°31	17°21	M 6
T 7	3 42 11	24°18'31	16°11	19°13	28°32	5°50	27°29	23°29	28° 8	2°19	13°35	22°36	23°55	19°37	17°29	T 7
W 8	3 46 7	25°19'13	28°10	20°48	28°26	6°36	27°42	23°34	28° 7	2°20	13°38	22°32	23°52	19°44	17°37	W 8
T 9	3 50 4	26°19'56	10♊ 3	22°23	28°23	7°22	27°56	23°38	28° 6	2°21	13°40	22°30	23°49	19°50	17°44	T 9
F 10	3 54 0	27°20'40	21°51	23°58	28°D23	8° 8	28° 9	23°43	28° 5	2°23	13°42	22°D30	23°46	19°57	17°52	F 10
S 11	3 57 57	28°21'26	3♋38	25°33	28°25	8°54	28°23	23°47	28° 4	2°24	13°44	22°30	23°42	20° 4	18° 0	S 11
S 12	4 1 53	29°22'14	15°26	27° 8	28°29	9°41	28°36	23°52	28° 3	2°25	13°46	22°31	23°39	20°10	18° 7	S 12
M13	4 5 50	0♐23'02	27°18	28°42	28°36	10°27	28°49	23°56	28° 3	2°26	13°49	22°33	23°36	20°17	18°14	M13
T 14	4 9 47	1°23'53	9♌20	0♐17	28°45	11°13	29° 3	24° 1	28° 2	2°28	13°51	22°35	23°33	20°24	18°22	T 14
W15	4 13 43	2°24'44	21°35	1°51	28°56	12° 0	29°16	24° 5	28° 1	2°29	13°53	22°36	23°30	20°30	18°29	W15
T 16	4 17 40	3°25'37	4♍ 8	3°25	29° 9	12°46	29°30	24° 9	28° 1	2°30	13°55	22°R36	23°27	20°37	18°36	T 16
F 17	4 21 36	4°26'32	17° 4	4°59	29°25	13°32	29°43	24°13	28° 0	2°32	13°57	22°36	23°23	20°44	18°43	F 17
S 18	4 25 33	5°27'27	0♎25	6°34	29°43	14°19	29°57	24°17	28° 0	2°33	14° 0	22°35	23°20	20°50	18°50	S 18
S 19	4 29 29	6°28'24	14°14	8° 8	0♏ 2	15° 5	0♐10	24°21	27°59	2°35	14° 2	22°33	23°17	20°57	18°57	S 19
M20	4 33 26	7°29'23	28°31	9°42	0°24	15°52	0°23	24°25	27°59	2°36	14° 4	22°31	23°14	21° 4	19° 4	M20
T 21	4 37 22	8°30'22	13♏13	11°16	0°47	16°39	0°37	24°28	27°58	2°37	14° 6	22°29	23°11	21°10	19°11	T 21
W22	4 41 19	9°31'23	28°13	12°51	1°13	17°25	0°50	24°32	27°58	2°39	14° 9	22°27	23° 7	21°17	19°18	W22
T 23	4 45 16	10°32'25	13♐25	14°25	1°40	18°12	1° 4	24°36	27°58	2°41	14°11	22°27	23° 4	21°24	19°25	T 23
F 24	4 49 12	11°33'27	28°37	15°59	2° 8	18°59	1°17	24°39	27°58	2°42	14°13	22°D26	23° 1	21°30	19°31	F 24
S 25	4 53 9	12°34'31	13♑40	17°34	2°39	19°45	1°30	24°42	27°57	2°44	14°16	22°27	22°58	21°37	19°38	S 25
S 26	4 57 5	13°35'35	28°27	19° 8	3°11	20°32	1°44	24°45	27°57	2°45	14°18	22°28	22°55	21°43	19°45	S 26
M27	5 1 2	14°36'39	12♒52	20°43	3°44	21°19	1°57	24°49	27°57	2°47	14°20	22°29	22°52	21°50	19°51	M27
T 28	5 4 58	15°37'44	26°51	22°17	4°19	22° 6	2°10	24°52	27°D57	2°49	14°22	22°29	22°48	21°57	19°57	T 28
W29	5 8 55	16°38'50	10♓25	23°52	4°55	22°53	2°24	24°55	27°57	2°50	14°25	22°29	22°45	22° 3	20° 4	W29
T 30	5 12 52	17♐39'55	23♓34	25♐27	5♏33	23♑40	2♐37	24♍57	27♓57	2♒52	14♐27	22°R29	22♐42	22♊10	20♎10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s18	6s46	4n49	13s56	0n51	13s47	2s28	24s47	1s17	18s40	0n41	4n40	2n 2	1s23	0s45	19s39	0n 4	14s 7	8n25	23s19	23s23	23n31	7s49	1s20
T 2	17 35	1 38	5 8	14 32	0 45	13 26	2 13	24 46	1 17	18 43	0 41	4 38	2 2	1 24	0 45	19 39	0 4	14 7	8 24	23 19	23 22	23 31	7 51	1 20
F 3	17 52	3n27	5 12	15 8	0 38	13 5	1 58	24 45	1 17	18 47	0 41	4 36	2 2	1 24	0 45	19 38	0 4	14 8	8 24	23 19	23 22	23 30	7 54	1 19
S 4	18 8	8 18	5 0	15 43	0 31	12 46	1 43	24 44	1 17	18 50	0 41	4 34	2 3	1 25	0 45	19 38	0 4	14 8	8 24	23 19	23 22	23 30	7 57	1 19
S 5	18 23	12 45	4 34	16 18	0 24	12 27	1 28	24 43	1 17	18 53	0 41	4 32	2 3	1 25	0 45	19 38	0 4	14 9	8 24	23 18	23 22	23 30	8 0	1 19
M 6	18 39	16 36	3 55	16 51	0 17	12 10	1 13	24 41	1 17	18 56	0 41	4 31	2 3	1 25	0 45	19 38	0 4	14 9	8 24	23 18	23 22	23 29	8 3	1 19
T 7	18 54	19 42	3 6	17 24	0 11	11 54	0 59	24 39	1 17	18 59	0 41	4 29	2 3	1 26	0 45	19 37	0 4	14 10	8 23	23 18	23 22	23 29	8 5	1 19
W 8	19 9	21 55	2 10	17 57	0 4	11 39	0 45	24 37	1 17	19 2	0 41	4 27	2 3	1 26	0 45	19 37	0 4	14 10	8 23	23 18	23 22	23 29	8 8	1 18
T 9	19 23	23 8	1 8	18 28	0s 3	11 25	0 32	24 35	1 17	19 5	0 41	4 25	2 4	1 27	0 45	19 37	0 4	14 11	8 23	23 17	23 21	23 28	8 11	1 18
F 10	19 37	23 19	0 4	18 58	0 10	11 13	0 19	24 32	1 17	19 8	0 41	4 24	2 4	1 27	0 45	19 37	0 4	14 11	8 23	23 17	23 21	23 28	8 14	1 18
S 11	19 51	22 26	1s 1	19 28	0 16	11 2	0 6	24 29	1 17	19 11	0 41	4 22	2 4	1 27	0 45	19 36	0 4	14 11	8 23	23 17	23 21	23 27	8 16	1 18
S 12	20 4	20 34	2 3	19 56	0 23	10 51	0n 7	24 26	1 17	19 15	0 41	4 21	2 4	1 28	0 45	19 36	0 4	14 12	8 23	23 17	23 21	23 27	8 19	1 17
M13	20 17	17 48	3 1	20 24	0 29	10 43	0 19	24 22	1 17	19 18	0 40	4 19	2 5	1 28	0 45	19 36	0 4	14 12	8 22	23 18	23 21	23 27	8 22	1 17
T 14	20 30	14 15	3 51	20 51	0 36	10 35	0 30	24 18	1 17	19 21	0 40	4 18	2 5	1 28	0 45	19 36	0 4	14 13	8 22	23 18	23 21	23 26	8 24	1 17
W15	20 42	10 4	4 32	21 16	0 42	10 28	0 42	24 14	1 17	19 24	0 40	4 16	2 5	1 28	0 45	19 35	0 4	14 13	8 22	23 18	23 21	23 26	8 27	1 17
T 16	20 54	5 21	5 0	21 41	0 48	10 23	0 53	24 10	1 17	19 26	0 40	4 15	2 5	1 28	0 45	19 35	0 4	14 13	8 22	23 18	23 20	23 25	8 29	1 17
F 17	21 5	0 17	5 15	22 5	0 54	10 19	1 3	24 5	1 17	19 29	0 40	4 13	2 6	1 29	0 45	19 35	0 4	14 14	8 22	23 18	23 20	23 25	8 32	1 16
S 18	21 16	4s58	5 14	22 27	1 0	10 16	1 13	24 0	1 16	19 32	0 40	4 12	2 6	1 29	0 45	19 34	0 4	14 14	8 22	23 18	23 20	23 25	8 34	1 16
S 19	21 27	10 9	4 54	22 48	1 6	10 13	1 23	23 55	1 16	19 35	0 40	4 11	2 6	1 29	0 44	19 34	0 4	14 15	8 22	23 18	23 20	23 24	8 37	1 16
M20	21 37	14 58	4 17	23 9	1 12	10 12	1 32	23 49	1 16	19 38	0 40	4 9	2 6	1 29	0 44	19 34	0 4	14 15	8 21	23 17	23 20	23 24	8 39	1 16
T 21	21 47	19 2	3 21	23 28	1 17	10 12	1 41	23 43	1 16	19 41	0 40	4 8	2 7	1 29	0 44	19 33	0 4	14 15	8 21	23 17	23 20	23 23	8 42	1 16
W22	21 56	21 56	2 10	23 46	1 22	10 13	1 49	23 37	1 16	19 44	0 40	4 7	2 7	1 29	0 44	19 33	0 4	14 16	8 21	23 17	23 19	23 23	8 44	1 15
T 23	22 5	23 18	0 50	24 2	1 27	10 15	1 57	23 31	1 16	19 47	0 40	4 6	2 7	1 29	0 44	19 33	0 4	14 16	8 21	23 17	23 19	23 22	8 47	1 15
F 24	22 14	22 55	0n34	24 18	1 32	10 17	2 5	23 24	1 16	19 49	0 40	4 5	2 7	1 29	0 44	19 32	0 4	14 16	8 21	23 17	23 19	23 22	8 49	1 15
S 25	22 22	20 53	1 55	24 32	1 37	10 21	2 12	23 17	1 16	19 52	0 40	4 4	2 8	1 29	0 44	19 32	0 4	14 17	8 21	23 17	23 19	23 21	8 51	1 15
S 26	22 30	17 28	3 7	24 44	1 41	10 25	2 19	23 10	1 16	19 55	0 40	4 3	2 8	1 29	0 44	19 32	0 4	14 17	8 21	23 17	23 19	23 21	8 54	1 15
M27	22 37	13 4	4 5	24 56	1 46	10 30	2 26	23 3	1 15	19 58	0 40	4 2	2 8	1 29	0 44	19 31	0 4	14 17	8 21	23 17	23 19	23 21	8 56	1 14
T 28	22 44	8 6	4 47	25 6	1 49	10 36	2 32	22 55	1 15	20 0	0 40	4 1	2 8	1 29	0 44	19 31	0 4	14 18	8 21	23 17	23 18	23 20	8 58	1 14
W29	22 50	2 53	5 11	25 15	1 53	10 42	2 38	22 47	1 15	20 3	0 39	4 0	2 9	1 29	0 44	19 31	0 4	14 18	8 20	23 17	23 18	23 20	9 0	1 14
T 30	22s56	2n18	5n18	25s22	1s57	10s50	2n44	22s39	1s15	20s 6	0n39	3n59	2n 9	1s29	0s44	19s30	0n 4	14s18	8n20	23s17	23s18	23n19	9s 2	1s14

Julian Day Number = 2272159.5, Delta T = 272.26 sec
Ecliptic obliquity = 23°30'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°53'14, Lahiri = 17°00'14 Julian Calendar 1 Nov. 1508 == Greg. Calendar 11 Nov. 1508

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ASTRODIENST EPHEMERIS for the year 1508
geocentric

DECEMBER 1508 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 16 48	18♐41'01	6♈22	27♐ 2	6♏11	24♑27	2♐50	25♍ 0	27♓57	2♒54	14♐29	22°R29	22♐39	22♊17	20♎16	F 1
S 2	5 20 45	19°42'07	18°52	28°37	6°51	25°13	3° 3	25° 3	27°58	2°56	14°31	22♐29	22°36	22°23	20°22	S 2
S 3	5 24 41	20°43'14	1♉ 7	0♑12	7°33	26° 0	3°16	25° 5	27°58	2°57	14°34	22°29	22°33	22°30	20°28	S 3
M 4	5 28 38	21°44'21	13°11	1°47	8°15	26°47	3°30	25° 8	27°58	2°59	14°36	22°28	22°29	22°37	20°34	M 4
T 5	5 32 34	22°45'28	25° 7	3°22	8°58	27°34	3°43	25°10	27°59	3° 1	14°38	22°D28	22°26	22°43	20°40	T 5
W 6	5 36 31	23°46'36	6♊58	4°57	9°43	28°21	3°56	25°12	27°59	3° 3	14°40	22°28	22°23	22°50	20°45	W 6
T 7	5 40 27	24°47'44	18°46	6°32	10°29	29° 9	4° 9	25°14	27°59	3° 5	14°43	22°R29	22°20	22°57	20°51	T 7
F 8	5 44 24	25°48'52	0♋34	8° 7	11°15	29°56	4°22	25°16	28° 0	3° 7	14°45	22°29	22°17	23° 3	20°57	F 8
S 9	5 48 21	26°50'01	12°23	9°42	12° 3	0♒43	4°35	25°18	28° 1	3° 9	14°47	22°28	22°13	23°10	21° 2	S 9
S 10	5 52 17	27°51'10	24°16	11°17	12°51	1°30	4°48	25°20	28° 1	3°11	14°49	22°28	22°10	23°17	21° 7	S 10
M11	5 56 14	28°52'20	6♌16	12°51	13°40	2°17	5° 1	25°22	28° 2	3°12	14°52	22°27	22° 7	23°23	21°13	M11
T 12	6 0 10	29°53'29	18°23	14°25	14°30	3° 4	5°14	25°23	28° 3	3°14	14°54	22°26	22° 4	23°30	21°18	T 12
W13	6 4 7	0♑54'39	0♍43	15°58	15°21	3°51	5°26	25°25	28° 3	3°16	14°56	22°25	22° 1	23°36	21°23	W13
T 14	6 8 3	1°55'50	13°17	17°31	16°13	4°38	5°39	25°26	28° 4	3°18	14°58	22°24	21°58	23°43	21°28	T 14
F 15	6 12 0	2°57'00	26° 9	19° 2	17° 5	5°25	5°52	25°27	28° 5	3°20	15° 0	22°23	21°54	23°50	21°33	F 15
S 16	6 15 56	3°58'12	9♎22	20°32	17°59	6°13	6° 5	25°29	28° 6	3°22	15° 3	22°D23	21°51	23°56	21°38	S 16
S 17	6 19 53	4°59'23	22°58	22° 1	18°52	7° 0	6°17	25°30	28° 7	3°24	15° 5	22°24	21°48	24° 3	21°42	S 17
M18	6 23 50	6° 0'35	7♏ 0	23°29	19°47	7°47	6°30	25°31	28° 8	3°27	15° 7	22°25	21°45	24°10	21°47	M18
T 19	6 27 46	7° 1'47	21°26	24°54	20°42	8°34	6°42	25°31	28° 9	3°29	15° 9	22°26	21°42	24°16	21°51	T 19
W20	6 31 43	8° 2'59	6♐14	26°16	21°38	9°22	6°55	25°32	28°10	3°31	15°11	22°27	21°39	24°23	21°56	W20
T 21	6 35 39	9° 4'11	21°17	27°36	22°34	10° 9	7° 7	25°33	28°11	3°33	15°13	22°R28	21°35	24°30	22° 0	T 21
F 22	6 39 36	10° 5'24	6♑28	28°52	23°31	10°56	7°20	25°33	28°12	3°35	15°16	22°27	21°32	24°36	22° 4	F 22
S 23	6 43 32	11° 6'36	21°38	0♒ 4	24°28	11°43	7°32	25°34	28°14	3°37	15°18	22°26	21°29	24°43	22° 8	S 23
S 24	6 47 29	12° 7'48	6♒36	1°10	25°26	12°31	7°44	25°34	28°15	3°39	15°20	22°23	21°26	24°50	22°12	S 24
M25	6 51 25	13° 8'59	21°15	2°12	26°25	13°18	7°57	25°34	28°16	3°41	15°22	22°21	21°23	24°56	22°16	M25
T 26	6 55 22	14°10'09	5♓28	3° 7	27°24	14° 5	8° 9	25°R34	28°18	3°44	15°24	22°17	21°19	25° 3	22°20	T 26
W27	6 59 19	15°11'19	19°14	3°54	28°23	14°52	8°21	25°34	28°19	3°46	15°26	22°15	21°16	25° 9	22°24	W27
T 28	7 3 15	16°12'29	2♈31	4°34	29°23	15°40	8°33	25°34	28°21	3°48	15°28	22°13	21°13	25°16	22°27	T 28
F 29	7 7 12	17°13'37	15°22	5° 4	0♐23	16°27	8°45	25°34	28°22	3°50	15°30	22°D12	21°10	25°23	22°31	F 29
S 30	7 11 8	18°14'45	27°52	5°25	1°24	17°14	8°57	25°33	28°24	3°52	15°32	22°13	21° 7	25°29	22°34	S 30
S 31	7 15 5	19♑15'52	10♉ 3	5°R35	2♐25	18♒ 2	9♐ 9	25♍33	28♓26	3♒55	15♐34	22♐14	21♐ 4	25♊36	22♎37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 1	7n15	5n 9	25s28	2s 0	10s57	2n49	22s31	1s15	20s 8	0n39	3n58	2n 9	1s29	0s44	19s30	0n 4	14s19	8n20	23s17	23s18	23n19	9s 5	1s14
S 2	23 6	11 48	4 45	25 32	2 2	11 6	2 54	22 22	1 14	20 11	0 39	3 57	2 10	1 29	0 44	19 29	0 4	14 19	8 20	23 17	23 18	23 18	9 7	1 13
S 3	23 11	15 46	4 9	25 35	2 5	11 15	2 59	22 13	1 14	20 13	0 39	3 57	2 10	1 29	0 44	19 29	0 4	14 19	8 20	23 17	23 18	23 18	9 9	1 13
M 4	23 15	19 2	3 22	25 37	2 7	11 24	3 3	22 4	1 14	20 16	0 39	3 56	2 10	1 29	0 44	19 29	0 4	14 20	8 20	23 17	23 17	23 17	9 11	1 13
T 5	23 18	21 28	2 27	25 36	2 9	11 34	3 7	21 54	1 14	20 18	0 39	3 55	2 10	1 29	0 44	19 28	0 4	14 20	8 20	23 17	23 17	23 17	9 13	1 13
W 6	23 21	22 56	1 25	25 35	2 10	11 44	3 11	21 45	1 14	20 21	0 39	3 54	2 11	1 28	0 44	19 28	0 4	14 20	8 20	23 17	23 17	23 16	9 15	1 13
T 7	23 24	23 22	0 21	25 31	2 11	11 55	3 15	21 35	1 13	20 23	0 39	3 54	2 11	1 28	0 44	19 27	0 4	14 21	8 20	23 17	23 17	23 16	9 17	1 12
F 8	23 26	22 45	0s45	25 27	2 12	12 6	3 18	21 25	1 13	20 26	0 39	3 53	2 11	1 28	0 44	19 27	0 4	14 21	8 20	23 17	23 17	23 15	9 19	1 12
S 9	23 28	21 7	1 49	25 20	2 12	12 18	3 21	21 14	1 13	20 28	0 39	3 53	2 11	1 28	0 44	19 27	0 4	14 21	8 20	23 17	23 16	23 14	9 20	1 12
S 10	23 29	18 34	2 48	25 12	2 11	12 30	3 24	21 4	1 13	20 31	0 39	3 52	2 12	1 27	0 44	19 26	0 4	14 21	8 20	23 17	23 16	23 14	9 22	1 12
M11	23 30	15 12	3 40	25 3	2 10	12 42	3 26	20 53	1 12	20 33	0 39	3 52	2 12	1 27	0 44	19 26	0 4	14 22	8 20	23 17	23 16	23 13	9 24	1 12
T 12	23 30	11 11	4 23	24 51	2 9	12 55	3 29	20 42	1 12	20 35	0 39	3 52	2 12	1 27	0 44	19 25	0 4	14 22	8 20	23 17	23 16	23 13	9 26	1 11
W13	23 30	6 39	4 55	24 39	2 7	13 7	3 31	20 30	1 12	20 38	0 39	3 51	2 13	1 26	0 44	19 25	0 4	14 22	8 20	23 17	23 16	23 12	9 28	1 11
T 14	23 29	1 46	5 14	24 24	2 4	13 20	3 32	20 19	1 12	20 40	0 39	3 51	2 13	1 26	0 43	19 24	0 4	14 22	8 20	23 17	23 15	23 12	9 29	1 11
F 15	23 28	3s18	5 17	24 8	2 1	13 34	3 34	20 7	1 11	20 42	0 39	3 51	2 13	1 26	0 43	19 24	0 4	14 23	8 20	23 17	23 15	23 11	9 31	1 11
S 16	23 27	8 22	5 4	23 51	1 57	13 47	3 35	19 55	1 11	20 45	0 39	3 51	2 13	1 25	0 43	19 23	0 4	14 23	8 20	23 17	23 15	23 11	9 33	1 11
S 17	23 24	13 11	4 34	23 32	1 52	14 1	3 36	19 43	1 11	20 47	0 39	3 50	2 14	1 25	0 43	19 23	0 4	14 23	8 20	23 17	23 15	23 10	9 34	1 11
M18	23 22	17 27	3 46	23 12	1 46	14 14	3 37	19 30	1 10	20 49	0 39	3 50	2 14	1 24	0 43	19 22	0 4	14 23	8 20	23 17	23 15	23 9	9 36	1 10
T 19	23 19	20 48	2 44	22 50	1 40	14 28	3 38	19 18	1 10	20 51	0 39	3 50	2 14	1 24	0 43	19 22	0 4	14 24	8 20	23 17	23 14	23 9	9 37	1 10
W20	23 15	22 52	1 29	22 28	1 32	14 42	3 39	19 5	1 10	20 53	0 39	3 50	2 15	1 23	0 43	19 22	0 4	14 24	8 20	23 17	23 14	23 8	9 39	1 10
T 21	23 11	23 19	0 7	22 4	1 24	14 56	3 39	18 52	1 9	20 55	0 39	3 50	2 15	1 23	0 43	19 21	0 4	14 24	8 20	23 17	23 14	23 8	9 40	1 10
F 22	23 7	22 4	1n17	21 40	1 15	15 10	3 39	18 39	1 9	20 57	0 39	3 50	2 15	1 22	0 43	19 21	0 4	14 24	8 20	23 17	23 14	23 7	9 42	1 10
S 23	23 2	19 13	2 35	21 15	1 5	15 24	3 39	18 25	1 9	20 59	0 39	3 50	2 15	1 22	0 43	19 20	0 4	14 24	8 20	23 17	23 14	23 6	9 43	1 9
S 24	22 57	15 7	3 41	20 49	0 54	15 38	3 39	18 11	1 8	21 1	0 39	3 51	2 16	1 21	0 43	19 20	0 4	14 25	8 20	23 17	23 13	23 6	9 44	1 9
M25	22 51	10 11	4 31	20 24	0 41	15 52	3 39	17 58	1 8	21 3	0 39	3 51	2 16	1 21	0 43	19 19	0 4	14 25	8 20	23 17	23 13	23 5	9 45	1 9
T 26	22 45	4 51	5 2	19 58	0 28	16 5	3 38	17 44	1 8	21 5	0 39	3 51	2 16	1 20	0 43	19 19	0 4	14 25	8 20	23 17	23 13	23 4	9 47	1 9
W27	22 38	0n33	5 15	19 33	0 14	16 19	3 37	17 29	1 7	21 7	0 39	3 51	2 17	1 20	0 43	19 18	0 4	14 25	8 20	23 17	23 13	23 4	9 48	1 9
T 28	22 31	5 45	5 10	19 9	0n 2	16 33	3 36	17 15	1 7	21 9	0 39	3 52	2 17	1 19	0 43	19 18	0 4	14 25	8 20	23 16	23 13	23 3	9 49	1 8
F 29	22 23	10 31	4 50	18 46	0 18	16 46	3 35	17 0	1 7	21 11	0 38	3 52	2 17	1 18	0 43	19 17	0 4	14 25	8 20	23 16	23 12	23 3	9 50	1 8
S 30	22 15	14 44	4 17	18 24	0 35	17 0	3 34	16 46	1 6	21 13	0 38	3 52	2 17	1 18	0 43	19 17	0 4	14 26	8 20	23 16	23 12	23 2	9 51	1 8
S 31	22s 7	18n13	3n32	18s 4	0n53	17s13	3n33	16s31	1s 6	21s15	0n38	3n53	2n18	1s17	0s43	19s16	0n 4	14s26	8n20	23s16	23s12	23n 1	9s52	1s 8

Julian Day Number = 2272189.5, Delta T = 272.08 sec
Ecliptic obliquity = 23°30'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°53'18, Lahiri = 17°00'18 Julian Calendar 1 Dec. 1508 == Greg. Calendar 11 Dec. 1508

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ASTRODIENST EPHEMERIS for the year 1509
geocentric

JANUARY 1509 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 19 1	20♑16'58	22♉ 2	5°R33	3♐26	18♒49	9♐20	25°R32	28♓27	3♒57	15♐36	22♐16	21♐ 0	25♊43	22♎40	M 1
T 2	7 22 58	21°18'04	3♊53	5♒20	4°28	19°36	9°32	25♏32	28°29	3°59	15°38	22°18	20°57	25°49	22°43	T 2
W 3	7 26 54	22°19'08	15°40	4°55	5°30	20°23	9°44	25°31	28°31	4° 1	15°40	22°19	20°54	25°56	22°46	W 3
T 4	7 30 51	23°20'12	27°27	4°19	6°33	21°11	9°55	25°30	28°33	4° 4	15°42	22°R19	20°51	26° 3	22°49	T 4
F 5	7 34 48	24°21'15	9♋16	3°32	7°36	21°58	10° 7	25°29	28°35	4° 6	15°43	22°17	20°48	26° 9	22°52	F 5
S 6	7 38 44	25°22'18	21°11	2°36	8°39	22°45	10°18	25°28	28°36	4° 8	15°45	22°14	20°45	26°16	22°54	S 6
S 7	7 42 41	26°23'19	3♌14	1°32	9°42	23°32	10°29	25°27	28°38	4°10	15°47	22° 9	20°41	26°23	22°57	S 7
M 8	7 46 37	27°24'20	15°25	0°21	10°46	24°19	10°41	25°25	28°40	4°13	15°49	22° 3	20°38	26°29	22°59	M 8
T 9	7 50 34	28°25'19	27°46	29♑ 7	11°50	25° 7	10°52	25°24	28°42	4°15	15°51	21°57	20°35	26°36	23° 1	T 9
W10	7 54 30	29°26'18	10♍18	27°51	12°54	25°54	11° 3	25°22	28°45	4°17	15°53	21°50	20°32	26°43	23° 3	W10
T 11	7 58 27	0♒27'17	23° 3	26°36	13°59	26°41	11°14	25°21	28°47	4°19	15°54	21°44	20°29	26°49	23° 5	T 11
F 12	8 2 23	1°28'14	6♎ 1	25°23	15° 4	27°28	11°25	25°19	28°49	4°22	15°56	21°39	20°25	26°56	23° 7	F 12
S 13	8 6 20	2°29'11	19°15	24°15	16° 9	28°15	11°36	25°17	28°51	4°24	15°58	21°36	20°22	27° 2	23° 9	S 13
S 14	8 10 17	3°30'07	2♏45	23°13	17°15	29° 2	11°46	25°15	28°53	4°26	16° 0	21°D35	20°19	27° 9	23°10	S 14
M15	8 14 13	4°31'03	16°34	22°18	18°20	29°50	11°57	25°13	28°56	4°28	16° 1	21°36	20°16	27°16	23°12	M15
T 16	8 18 10	5°31'57	0♐42	21°31	19°26	0♓37	12° 7	25°11	28°58	4°31	16° 3	21°37	20°13	27°22	23°13	T 16
W17	8 22 6	6°32'51	15° 8	20°53	20°32	1°24	12°18	25° 9	29° 0	4°33	16° 4	21°R38	20°10	27°29	23°15	W17
T 18	8 26 3	7°33'45	29°50	20°23	21°39	2°11	12°28	25° 6	29° 3	4°35	16° 6	21°38	20° 6	27°36	23°16	T 18
F 19	8 29 59	8°34'37	14♑42	20° 1	22°45	2°58	12°38	25° 4	29° 5	4°38	16° 8	21°36	20° 3	27°42	23°17	F 19
S 20	8 33 56	9°35'28	29°38	19°48	23°52	3°45	12°49	25° 1	29° 8	4°40	16° 9	21°32	20° 0	27°49	23°18	S 20
S 21	8 37 53	10°36'17	14♒29	19°D43	24°59	4°32	12°59	24°59	29°10	4°42	16°11	21°25	19°57	27°56	23°18	S 21
M22	8 41 49	11°37'06	29° 7	19°45	26° 6	5°19	13° 9	24°56	29°13	4°44	16°12	21°17	19°54	28° 2	23°19	M22
T 23	8 45 46	12°37'53	13♓24	19°54	27°13	6° 6	13°18	24°53	29°15	4°47	16°14	21° 8	19°51	28° 9	23°20	T 23
W24	8 49 42	13°38'38	27°16	20°10	28°21	6°53	13°28	24°50	29°18	4°49	16°15	21° 0	19°47	28°16	23°20	W24
T 25	8 53 39	14°39'22	10♈40	20°32	29°28	7°40	13°38	24°47	29°20	4°51	16°16	20°53	19°44	28°22	23°20	T 25
F 26	8 57 35	15°40'04	23°38	21° 0	0♑36	8°27	13°47	24°44	29°23	4°53	16°18	20°48	19°41	28°29	23°20	F 26
S 27	9 1 32	16°40'45	6♉11	21°32	1°44	9°14	13°57	24°41	29°26	4°56	16°19	20°46	19°38	28°36	23°R21	S 27
S 28	9 5 28	17°41'24	18°25	22°10	2°52	10° 1	14° 6	24°38	29°29	4°58	16°21	20°D45	19°35	28°42	23°20	S 28
M29	9 9 25	18°42'01	0♊24	22°52	4° 0	10°48	14°15	24°35	29°31	5° 0	16°22	20°46	19°31	28°49	23°20	M29
T 30	9 13 21	19°42'37	12°14	23°37	5° 8	11°34	14°24	24°31	29°34	5° 2	16°23	20°47	19°28	28°55	23°20	T 30
W31	9 17 18	20♒43'10	24♊ 1	24♑27	6♑17	12♓21	14♐33	24♏28	29♓37	5♒ 5	16♐24	20°R47	19♐25	29♊ 2	23♎20	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	21s58	20n53	2n39	17s47	1n11	17s26	3n32	16s16	1s 5	21s17	0n38	3n53	2n18	1s16	0s43	19s16	0n 4	14s26	8n20	23s17	23s12	23n 1	9s53	1s 8	
T 2	21 49	22 37	1 40	17 32	1 30	17 39	3 30	16 0	1 5	21 18	0 38	3 54	2 18	1 15	0 43	19 15	0 4	14 26	8 20	23 17	23 12	23 0	9 54	1 7	
W 3	21 39	23 20	0 36	17 20	1 48	17 52	3 28	15 45	1 5	21 20	0 38	3 54	2 19	1 15	0 43	19 15	0 4	14 26	8 20	23 17	23 11	22 59	9 55	1 7	
T 4	21 29	23 1	0s28	17 11	2 7	18 4	3 26	15 30	1 4	21 22	0 38	3 55	2 19	1 14	0 43	19 14	0 4	14 26	8 20	23 17	23 11	22 59	9 56	1 7	
F 5	21 18	21 39	1 32	17 5	2 24	18 16	3 25	15 14	1 4	21 24	0 38	3 56	2 19	1 13	0 43	19 13	0 4	14 26	8 20	23 17	23 11	22 58	9 57	1 7	
S 6	21 7	19 20	2 32	17 2	2 40	18 28	3 22	14 58	1 3	21 25	0 38	3 56	2 19	1 12	0 43	19 13	0 4	14 27	8 20	23 16	23 11	22 57	9 57	1 7	
S 7	20 56	16 10	3 25	17 2	2 55	18 40	3 20	14 42	1 3	21 27	0 38	3 57	2 20	1 12	0 43	19 12	0 4	14 27	8 21	23 16	23 10	22 57	9 58	1 6	
M 8	20 44	12 16	4 10	17 4	3 8	18 51	3 18	14 26	1 3	21 28	0 38	3 58	2 20	1 11	0 43	19 12	0 4	14 27	8 21	23 16	23 10	22 56	9 59	1 6	
T 9	20 32	7 50	4 44	17 9	3 18	19 2	3 16	14 10	1 2	21 30	0 38	3 59	2 20	1 10	0 42	19 11	0 4	14 27	8 21	23 15	23 10	22 55	9 59	1 6	
W10	20 19	3 1	5 4	17 16	3 27	19 13	3 13	13 53	1 2	21 32	0 38	4 0	2 20	1 9	0 42	19 11	0 4	14 27	8 21	23 15	23 10	22 54	10 0	1 6	
T 11	20 6	1s59	5 11	17 25	3 32	19 23	3 10	13 37	1 1	21 33	0 38	4 0	2 21	1 8	0 42	19 10	0 4	14 27	8 21	23 15	23 10	22 54	10 1	1 6	
F 12	19 53	7 0	5 1	17 35	3 36	19 33	3 8	13 20	1 1	21 35	0 38	4 1	2 21	1 7	0 42	19 10	0 4	14 27	8 21	23 14	23 9	22 53	10 1	1 5	
S 13	19 39	11 48	4 35	17 46	3 36	19 43	3 5	13 3	1 0	21 36	0 38	4 2	2 21	1 6	0 42	19 9	0 4	14 27	8 21	23 14	23 9	22 52	10 2	1 5	
S 14	19 25	16 7	3 54	17 58	3 35	19 52	3 2	12 46	1 0	21 38	0 38	4 3	2 22	1 5	0 42	19 9	0 4	14 27	8 21	23 14	23 9	22 51	10 2	1 5	
M15	19 11	19 41	2 59	18 10	3 32	20 1	2 59	12 29	0 59	21 39	0 38	4 4	2 22	1 4	0 42	19 8	0 4	14 27	8 21	23 14	23 9	22 51	10 2	1 5	
T 16	18 56	22 10	1 51	18 23	3 26	20 9	2 56	12 12	0 59	21 40	0 38	4 5	2 22	1 4	0 42	19 8	0 3	14 27	8 21	23 14	23 8	22 50	10 3	1 4	
W17	18 41	23 15	0 35	18 35	3 20	20 17	2 53	11 55	0 58	21 42	0 38	4 7	2 22	1 3	0 42	19 7	0 3	14 27	8 22	23 14	23 8	22 49	10 3	1 4	
T 18	18 26	22 46	0n44	18 48	3 11	20 25	2 50	11 38	0 58	21 43	0 38	4 8	2 23	1 2	0 42	19 7	0 3	14 27	8 22	23 14	23 8	22 49	10 3	1 4	
F 19	18 10	20 41	2 1	19 0	3 2	20 32	2 46	11 20	0 57	21 44	0 38	4 9	2 23	1 1	0 42	19 6	0 3	14 27	8 22	23 14	23 8	22 48	10 3	1 4	
S 20	17 54	17 11	3 11	19 12	2 52	20 39	2 43	11 3	0 57	21 46	0 38	4 10	2 23	1 0	0 42	19 6	0 3	14 28	8 22	23 14	23 7	22 47	10 3	1 4	
S 21	17 37	12 36	4 6	19 23	2 42	20 45	2 40	10 45	0 56	21 47	0 38	4 11	2 23	0 59	0 42	19 5	0 3	14 28	8 22	23 13	23 7	22 46	10 4	1 3	
M22	17 21	7 22	4 45	19 34	2 31	20 51	2 36	10 27	0 56	21 48	0 38	4 13	2 24	0 57	0 42	19 4	0 3	14 28	8 22	23 13	23 7	22 45	10 4	1 3	
T 23	17 4	1 51	5 4	19 44	2 19	20 56	2 33	10 9	0 55	21 49	0 38	4 14	2 24	0 56	0 42	19 4	0 3	14 28	8 22	23 12	23 7	22 45	10 4	1 3	
W24	16 46	3n35	5 5	19 53	2 8	21 0	2 29	9 51	0 55	21 51	0 38	4 15	2 24	0 55	0 42	19 3	0 3	14 28	8 22	23 12	23 7	22 44	10 3	1 3	
T 25	16 29	8 40	4 49	20 1	1 56	21 5	2 25	9 33	0 54	21 52	0 38	4 17	2 24	0 54	0 42	19 3	0 3	14 28	8 23	23 11	23 6	22 43	10 3	1 2	
F 26	16 11	13 12	4 19	20 9	1 44	21 8	2 22	9 15	0 54	21 53	0 38	4 18	2 24	0 53	0 42	19 2	0 3	14 28	8 23	23 11	23 6	22 42	10 3	1 2	
S 27	15 53	17 1	3 36	20 15	1 32	21 11	2 18	8 57	0 53	21 54	0 38	4 20	2 25	0 52	0 42	19 2	0 3	14 28	8 23	23 11	23 6	22 41	10 3	1 2	
S 28	15 34	20 0	2 45	20 21	1 21	21 14	2 14	8 39	0 53	21 55	0 38	4 21	2 25	0 51	0 42	19 1	0 3	14 28	8 23	23 11	23 6	22 41	10 3	1 2	
M29	15 16	22 2	1 47	20 25	1 9	21 16	2 10	8 21	0 52	21 56	0 38	4 23	2 25	0 50	0 42	19 1	0 3	14 28	8 23	23 11	23 5	22 40	10 3	1 2	
T 30	14 57	23 5	0 46	20 29	0 58	21 18	2 7	8 2	0 52	21 57	0 38	4 24	2 25	0 49	0 42	19 0	0 3	14 27	8 23	23 11	23 5	22 39	10 2	1 1	
W31	14s37	23n 5	0s17	20s31	0n47	21s19	2n 3	7s44	0s51	21s58	0n38	4n26	2n26	0s48	0s42	19s 0	0n 3	14s27	8n23	23s11	23s 5	22n38	10s 2	1s 1	

Julian Day Number = 2272220.5, Delta T = 271.89 sec
Ecliptic obliquity = 23°30'09, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°53'22, Lahiri = 17°00'23 Julian Calendar 1 Jan. 1509 == Greg. Calendar 11 Jan. 1509

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ASTRODIENST EPHEMERIS for the year 1509
geocentric

FEBRUARY 1509 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 21 15	21♒43'42	5♋49	25♉20	7♉25	13♓ 8	14♐42	24°R24	29♓40	5♒ 7	16♐26	20°R46	19♐22	29♊ 9	23°R19	T 1
F 2	9 25 11	22°44'12	17°42	26°16	8°34	13°55	14°50	24♍21	29°43	5° 9	16°27	20♐42	19°19	29°15	23♎18	F 2
S 3	9 29 8	23°44'41	29°43	27°15	9°43	14°41	14°59	24°17	29°46	5°11	16°28	20°36	19°16	29°22	23°18	S 3
S 4	9 33 4	24°45'07	11♌57	28°16	10°52	15°28	15° 7	24°13	29°48	5°13	16°29	20°27	19°12	29°29	23°17	S 4
M 5	9 37 1	25°45'32	24°23	29°20	12° 1	16°15	15°16	24°10	29°51	5°16	16°30	20°16	19° 9	29°35	23°16	M 5
T 6	9 40 57	26°45'55	7♍ 2	0♒26	13°10	17° 1	15°24	24° 6	29°54	5°18	16°31	20° 4	19° 6	29°42	23°15	T 6
W 7	9 44 54	27°46'17	19°54	1°35	14°20	17°48	15°32	24° 2	29°57	5°20	16°32	19°51	19° 3	29°49	23°13	W 7
T 8	9 48 50	28°46'37	2♎58	2°45	15°29	18°34	15°40	23°58	0♈ 0	5°22	16°33	19°40	19° 0	29°55	23°12	T 8
F 9	9 52 47	29°46'55	16°14	3°58	16°39	19°21	15°47	23°54	0° 4	5°24	16°34	19°31	18°56	0♋ 2	23°11	F 9
S 10	9 56 44	0♓47'12	29°40	5°12	17°48	20° 7	15°55	23°50	0° 7	5°26	16°35	19°25	18°53	0° 9	23° 9	S 10
S 11	10 0 40	1°47'27	13♏18	6°28	18°58	20°54	16° 3	23°45	0°10	5°28	16°36	19°21	18°50	0°15	23° 8	S 11
M12	10 4 37	2°47'41	27° 5	7°46	20° 8	21°40	16°10	23°41	0°13	5°30	16°37	19°20	18°47	0°22	23° 6	M12
T 13	10 8 33	3°47'54	11♐ 4	9° 5	21°18	22°27	16°17	23°37	0°16	5°32	16°38	19°D20	18°44	0°29	23° 4	T 13
W14	10 12 30	4°48'05	25°14	10°25	22°28	23°13	16°24	23°33	0°19	5°35	16°39	19°R20	18°41	0°35	23° 2	W14
T 15	10 16 26	5°48'14	9♑33	11°47	23°38	23°59	16°31	23°28	0°22	5°37	16°39	19°19	18°37	0°42	23° 0	T 15
F 16	10 20 23	6°48'22	24° 0	13°11	24°48	24°46	16°38	23°24	0°26	5°39	16°40	19°15	18°34	0°48	22°58	F 16
S 17	10 24 19	7°48'28	8♒31	14°36	25°59	25°32	16°45	23°20	0°29	5°41	16°41	19° 8	18°31	0°55	22°55	S 17
S 18	10 28 16	8°48'33	22°59	16° 2	27° 9	26°18	16°51	23°15	0°32	5°43	16°42	18°59	18°28	1° 2	22°53	S 18
M19	10 32 13	9°48'35	7♓19	17°29	28°19	27° 4	16°57	23°11	0°35	5°45	16°42	18°48	18°25	1° 8	22°50	M19
T 20	10 36 9	10°48'36	21°24	18°58	29°30	27°50	17° 4	23° 6	0°39	5°47	16°43	18°35	18°22	1°15	22°48	T 20
W21	10 40 6	11°48'34	5♈ 8	20°28	0♒40	28°37	17°10	23° 1	0°42	5°48	16°43	18°23	18°18	1°22	22°45	W21
T 22	10 44 2	12°48'31	18°30	21°59	1°51	29°23	17°15	22°57	0°45	5°50	16°44	18°12	18°15	1°28	22°42	T 22
F 23	10 47 59	13°48'25	1♉28	23°31	3° 2	0♈ 9	17°21	22°52	0°48	5°52	16°45	18° 4	18°12	1°35	22°40	F 23
S 24	10 51 55	14°48'17	14° 3	25° 5	4°12	0°55	17°27	22°48	0°52	5°54	16°45	17°59	18° 9	1°42	22°37	S 24
S 25	10 55 52	15°48'07	26°19	26°39	5°23	1°41	17°32	22°43	0°55	5°56	16°45	17°56	18° 6	1°48	22°33	S 25
M26	10 59 48	16°47'55	8♊20	28°15	6°34	2°27	17°37	22°38	0°58	5°58	16°46	17°55	18° 2	1°55	22°30	M26
T 27	11 3 45	17°47'41	20°12	29°52	7°45	3°12	17°42	22°34	1° 2	6° 0	16°46	17°55	17°59	2° 2	22°27	T 27
W28	11 7 42	18♓47'24	2♋ 0	1♓31	8♒56	3♈58	17♐47	22♍29	1♈ 5	6♒ 2	16♐47	17♐54	17♐56	2♋ 8	22♎24	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s18	22n 3	1s20	20s32	0n36	21s19	1n59	7s25	0s51	21s59	0n38	4n27	2n26	0s46	0s42	18s59	0n 3	14s27	8n24	23s11	23s 5	22n37	10s 1	1s 1	
F 2	13 58	20 2	2 19	20 32	0 25	21 19	1 55	7 7	0 50	22 0	0 38	4 29	2 26	0 45	0 42	18 59	0 3	14 27	8 24	23 11	23 4	22 37	10 1	1 1	
S 3	13 38	17 8	3 12	20 31	0 15	21 18	1 51	6 48	0 50	22 1	0 38	4 31	2 26	0 44	0 42	18 58	0 3	14 27	8 24	23 10	23 4	22 36	10 0	1 0	
S 4	13 18	13 27	3 58	20 29	0 5	21 17	1 47	6 30	0 49	22 2	0 38	4 32	2 26	0 43	0 42	18 58	0 3	14 27	8 24	23 9	23 4	22 35	10 0	1 0	
M 5	12 58	9 9	4 33	20 25	0s 5	21 15	1 43	6 11	0 48	22 3	0 38	4 34	2 27	0 42	0 42	18 57	0 3	14 27	8 24	23 9	23 3	22 34	9 59	1 0	
T 6	12 37	4 23	4 55	20 20	0 14	21 13	1 39	5 52	0 48	22 4	0 38	4 36	2 27	0 40	0 42	18 57	0 3	14 27	8 24	23 8	23 3	22 33	9 59	1 0	
W 7	12 17	0s37	5 2	20 14	0 23	21 10	1 35	5 34	0 47	22 5	0 38	4 37	2 27	0 39	0 42	18 56	0 3	14 27	8 25	23 7	23 3	22 32	9 58	0 59	
T 8	11 56	5 41	4 54	20 7	0 32	21 6	1 31	5 15	0 47	22 5	0 38	4 39	2 27	0 38	0 42	18 56	0 3	14 27	8 25	23 6	23 3	22 31	9 57	0 59	
F 9	11 35	10 33	4 31	19 58	0 41	21 2	1 27	4 56	0 46	22 6	0 38	4 41	2 27	0 37	0 42	18 55	0 3	14 27	8 25	23 5	23 2	22 31	9 56	0 59	
S 10	11 13	15 0	3 52	19 48	0 49	20 57	1 23	4 37	0 46	22 7	0 39	4 43	2 27	0 36	0 42	18 54	0 3	14 27	8 25	23 5	23 2	22 30	9 56	0 59	
S 11	10 52	18 43	2 59	19 37	0 56	20 52	1 18	4 18	0 45	22 8	0 39	4 45	2 28	0 34	0 42	18 54	0 3	14 27	8 25	23 4	23 2	22 29	9 55	0 58	
M12	10 30	21 26	1 55	19 24	1 4	20 46	1 14	3 59	0 44	22 9	0 39	4 46	2 28	0 33	0 42	18 53	0 3	14 27	8 25	23 4	23 2	22 28	9 54	0 58	
T 13	10 8	22 53	0 44	19 11	1 11	20 39	1 10	3 41	0 44	22 9	0 39	4 48	2 28	0 32	0 42	18 53	0 3	14 27	8 26	23 4	23 1	22 27	9 53	0 58	
W14	9 47	22 54	0n31	18 55	1 18	20 32	1 6	3 22	0 43	22 10	0 39	4 50	2 28	0 30	0 42	18 53	0 3	14 27	8 26	23 4	23 1	22 26	9 52	0 58	
T 15	9 24	21 25	1 45	18 39	1 24	20 24	1 2	3 3	0 43	22 11	0 39	4 52	2 28	0 29	0 42	18 52	0 3	14 26	8 26	23 4	23 1	22 25	9 51	0 57	
F 16	9 2	18 32	2 53	18 21	1 30	20 16	0 58	2 44	0 42	22 11	0 39	4 54	2 28	0 28	0 41	18 52	0 3	14 26	8 26	23 4	23 1	22 24	9 50	0 57	
S 17	8 40	14 30	3 49	18 2	1 36	20 7	0 54	2 25	0 41	22 12	0 39	4 56	2 28	0 27	0 41	18 51	0 3	14 26	8 26	23 3	23 0	22 24	9 49	0 57	
S 18	8 17	9 37	4 31	17 41	1 41	19 58	0 50	2 6	0 41	22 13	0 39	4 57	2 29	0 25	0 41	18 51	0 3	14 26	8 26	23 3	23 0	22 23	9 48	0 56	
M19	7 55	4 17	4 55	17 19	1 46	19 48	0 46	1 47	0 40	22 13	0 39	4 59	2 29	0 24	0 41	18 50	0 3	14 26	8 27	23 2	23 0	22 22	9 46	0 56	
T 20	7 32	1n11	5 0	16 56	1 51	19 37	0 42	1 28	0 40	22 14	0 39	5 1	2 29	0 23	0 41	18 50	0 3	14 26	8 27	23 1	22 59	22 21	9 45	0 56	
W21	7 9	6 27	4 48	16 31	1 55	19 26	0 38	1 9	0 39	22 14	0 39	5 3	2 29	0 21	0 41	18 49	0 3	14 26	8 27	23 0	22 59	22 20	9 44	0 56	
T 22	6 46	11 17	4 20	16 6	1 59	19 15	0 34	0 50	0 38	22 15	0 39	5 5	2 29	0 20	0 41	18 49	0 3	14 26	8 27	22 59	22 59	22 19	9 43	0 55	
F 23	6 23	15 27	3 40	15 38	2 2	19 3	0 30	0 31	0 38	22 15	0 39	5 7	2 29	0 19	0 41	18 48	0 3	14 25	8 27	22 58	22 59	22 18	9 41	0 55	
S 24	6 0	18 47	2 49	15 10	2 5	18 50	0 26	0 12	0 37	22 16	0 39	5 9	2 29	0 17	0 41	18 48	0 3	14 25	8 28	22 57	22 58	22 17	9 40	0 55	
S 25	5 37	21 11	1 52	14 40	2 8	18 37	0 22	0n 7	0 37	22 16	0 39	5 11	2 29	0 16	0 41	18 47	0 3	14 25	8 28	22 57	22 58	22 16	9 38	0 54	
M26	5 14	22 35	0 51	14 9	2 10	18 23	0 19	0 25	0 36	22 17	0 39	5 13	2 29	0 15	0 41	18 47	0 3	14 25	8 28	22 57	22 58	22 15	9 37	0 54	
T 27	4 50	22 56	0s12	13 36	2 12	18 8	0 15	0 44	0 35	22 17	0 39	5 15	2 29	0 13	0 41	18 46	0 3	14 25	8 28	22 57	22 57	22 14	9 36	0 54	
W28	4s27	22n15	1s14	13s 2	2s13	17s54	0n11	1n 3	0s35	22s18	0n39	5n17	2n29	0s12	0s41	18s46	0n 3	14s25	8n28	22s57	22s57	22n13	9s34	0s53	

Julian Day Number = 2272251.5, Delta T = 271.70 sec
Ecliptic obliquity = 23°30'10, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°53'26, Lahiri = 17°00'27 Julian Calendar 1 Feb. 1509 == Greg. Calendar 11 Feb. 1509

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1509
geocentric

MARCH 1509 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 11 38	19♓47'05	13♋49	3♓10	10♒ 7	4♈44	17♐52	22°R24	1♈ 9	6♒ 3	16♐47	17°R53	17♐53	2♋15	22°R20	T 1
F 2	11 15 35	20°46'44	25°45	4°51	11°18	5°30	17°57	22♍19	1°12	6° 5	16°47	17♐49	17°50	2°22	22♎17	F 2
S 3	11 19 31	21°46'20	7♌52	6°33	12°29	6°15	18° 1	22°15	1°15	6° 7	16°48	17°42	17°47	2°28	22°13	S 3
S 4	11 23 28	22°45'54	20°14	8°16	13°41	7° 1	18° 5	22°10	1°19	6° 9	16°48	17°33	17°43	2°35	22°10	S 4
M 5	11 27 24	23°45'26	2♍52	10° 1	14°52	7°47	18° 9	22° 5	1°22	6°10	16°48	17°21	17°40	2°41	22° 6	M 5
T 6	11 31 21	24°44'56	15°49	11°47	16° 3	8°32	18°13	22° 1	1°25	6°12	16°48	17° 9	17°37	2°48	22° 2	T 6
W 7	11 35 17	25°44'24	29° 2	13°34	17°14	9°18	18°17	21°56	1°29	6°14	16°48	16°56	17°34	2°55	21°58	W 7
T 8	11 39 14	26°43'49	12♎30	15°22	18°26	10° 3	18°20	21°51	1°32	6°15	16°48	16°44	17°31	3° 1	21°55	T 8
F 9	11 43 11	27°43'13	26°10	17°12	19°37	10°48	18°24	21°46	1°36	6°17	16°48	16°34	17°28	3° 8	21°51	F 9
S 10	11 47 7	28°42'35	9♏59	19° 3	20°49	11°34	18°27	21°42	1°39	6°18	16°R48	16°27	17°24	3°15	21°47	S 10
S 11	11 51 4	29°41'55	23°56	20°55	22° 0	12°19	18°30	21°37	1°43	6°20	16°48	16°23	17°21	3°21	21°42	S 11
M12	11 55 0	0♈41'13	7♐56	22°49	23°12	13° 4	18°33	21°32	1°46	6°21	16°48	16°21	17°18	3°28	21°38	M12
T 13	11 58 57	1°40'29	22° 0	24°44	24°23	13°50	18°35	21°28	1°49	6°23	16°48	16°D21	17°15	3°35	21°34	T 13
W14	12 2 53	2°39'44	6♑ 6	26°40	25°35	14°35	18°38	21°23	1°53	6°24	16°48	16°R21	17°12	3°41	21°30	W14
T 15	12 6 50	3°38'57	20°14	28°38	26°47	15°20	18°40	21°19	1°56	6°26	16°48	16°20	17° 8	3°48	21°26	T 15
F 16	12 10 46	4°38'08	4♒21	0♈37	27°58	16° 5	18°42	21°14	2° 0	6°27	16°48	16°17	17° 5	3°55	21°21	F 16
S 17	12 14 43	5°37'17	18°27	2°37	29°10	16°50	18°44	21°10	2° 3	6°29	16°48	16°11	17° 2	4° 1	21°17	S 17
S 18	12 18 40	6°36'25	2♓28	4°38	0♓22	17°35	18°46	21° 5	2° 7	6°30	16°47	16° 3	16°59	4° 8	21°12	S 18
M19	12 22 36	7°35'30	16°21	6°40	1°34	18°20	18°47	21° 1	2°10	6°31	16°47	15°53	16°56	4°15	21° 8	M19
T 20	12 26 33	8°34'34	0♈ 2	8°43	2°46	19° 5	18°49	20°56	2°13	6°33	16°47	15°41	16°53	4°21	21° 3	T 20
W21	12 30 29	9°33'35	13°27	10°47	3°57	19°50	18°50	20°52	2°17	6°34	16°46	15°30	16°49	4°28	20°59	W21
T 22	12 34 26	10°32'35	26°35	12°52	5° 9	20°35	18°51	20°48	2°20	6°35	16°46	15°21	16°46	4°35	20°54	T 22
F 23	12 38 22	11°31'32	9♉24	14°57	6°21	21°19	18°52	20°43	2°24	6°36	16°46	15°13	16°43	4°41	20°50	F 23
S 24	12 42 19	12°30'27	21°54	17° 2	7°33	22° 4	18°52	20°39	2°27	6°38	16°45	15° 8	16°40	4°48	20°45	S 24
S 25	12 46 15	13°29'20	4♊ 8	19° 8	8°45	22°49	18°53	20°35	2°30	6°39	16°45	15° 5	16°37	4°54	20°40	S 25
M26	12 50 12	14°28'11	16° 8	21°13	9°57	23°33	18°53	20°31	2°34	6°40	16°44	15°D 5	16°33	5° 1	20°36	M26
T 27	12 54 8	15°27'00	28° 1	23°18	11° 9	24°18	18°R53	20°27	2°37	6°41	16°44	15° 5	16°30	5° 8	20°31	T 27
W28	12 58 5	16°25'46	9♋49	25°22	12°21	25° 3	18°53	20°23	2°41	6°42	16°43	15° 6	16°27	5°14	20°26	W28
T 29	13 2 2	17°24'30	21°40	27°25	13°33	25°47	18°52	20°19	2°44	6°43	16°43	15°R 6	16°24	5°21	20°22	T 29
F 30	13 5 58	18°23'12	3♌37	29°26	14°45	26°31	18°52	20°15	2°47	6°44	16°42	15° 5	16°21	5°28	20°17	F 30
S 31	13 9 55	19♈21'51	15♌46	1♉26	15♓58	27♈16	18♐51	20♍11	2♈51	6♒45	16♐41	15♐ 1	16♐18	5♋34	20♎12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 3	20n35	2s13	12s27	2s14	17s38	0n 7	1n22	0s34	22s18	0n39	5n19	2n30	0s11	0s41	18s46	0n 3	14s25	8n28	22s57	22s57	22n12	9s32	0s53
F 2	3 40	18 0	3 6	11 50	2 14	17 22	0 4	1 41	0 34	22 19	0 39	5 21	2 30	0 9	0 41	18 45	0 3	14 24	8 29	22 57	22 57	22 11	9 31	0 53
S 3	3 16	14 37	3 52	11 13	2 14	17 6	0 0	1 59	0 33	22 19	0 39	5 22	2 30	0 8	0 41	18 45	0 3	14 24	8 29	22 56	22 56	22 10	9 29	0 53
S 4	2 53	10 33	4 28	10 33	2 14	16 49	0s 4	2 18	0 32	22 19	0 39	5 24	2 30	0 6	0 41	18 44	0 3	14 24	8 29	22 55	22 56	22 9	9 28	0 52
M 5	2 29	5 57	4 51	9 53	2 13	16 32	0 7	2 37	0 32	22 20	0 39	5 26	2 30	0 5	0 41	18 44	0 3	14 24	8 29	22 54	22 56	22 8	9 26	0 52
T 6	2 6	1 0	5 0	9 11	2 11	16 14	0 11	2 55	0 31	22 20	0 39	5 28	2 30	0 4	0 41	18 43	0 3	14 24	8 29	22 53	22 55	22 7	9 24	0 52
W 7	1 42	4s 6	4 54	8 28	2 10	15 56	0 14	3 14	0 30	22 20	0 39	5 30	2 30	0 2	0 41	18 43	0 3	14 24	8 30	22 52	22 55	22 6	9 23	0 51
T 8	1 18	9 6	4 31	7 44	2 7	15 37	0 17	3 32	0 30	22 21	0 39	5 32	2 30	0 1	0 41	18 43	0 3	14 23	8 30	22 50	22 55	22 5	9 21	0 51
F 9	0 55	13 44	3 53	6 59	2 4	15 18	0 21	3 51	0 29	22 21	0 39	5 34	2 30	0n 0	0 41	18 42	0 3	14 23	8 30	22 49	22 55	22 4	9 19	0 51
S 10	0 31	17 41	3 0	6 12	2 1	14 59	0 24	4 9	0 28	22 21	0 39	5 36	2 30	0 2	0 41	18 42	0 3	14 23	8 30	22 49	22 54	22 3	9 17	0 50
S 11	0 7	20 40	1 56	5 24	1 57	14 39	0 27	4 27	0 28	22 21	0 39	5 38	2 30	0 3	0 41	18 42	0 3	14 23	8 30	22 48	22 54	22 2	9 15	0 50
M12	0n16	22 25	0 44	4 35	1 53	14 18	0 31	4 45	0 27	22 22	0 39	5 39	2 30	0 4	0 41	18 41	0 3	14 23	8 30	22 48	22 54	22 1	9 13	0 50
T 13	0 40	22 46	0n30	3 45	1 48	13 57	0 34	5 4	0 27	22 22	0 39	5 41	2 30	0 6	0 41	18 41	0 3	14 23	8 31	22 48	22 53	22 0	9 12	0 49
W14	1 4	21 39	1 43	2 53	1 42	13 36	0 37	5 22	0 26	22 22	0 39	5 43	2 30	0 7	0 41	18 40	0 3	14 22	8 31	22 48	22 53	21 59	9 10	0 49
T 15	1 27	19 11	2 50	2 1	1 36	13 15	0 40	5 40	0 25	22 22	0 39	5 45	2 30	0 9	0 41	18 40	0 3	14 22	8 31	22 48	22 53	21 58	9 8	0 49
F 16	1 51	15 34	3 46	1 8	1 30	12 53	0 43	5 58	0 25	22 22	0 39	5 47	2 30	0 10	0 41	18 40	0 3	14 22	8 31	22 48	22 52	21 57	9 6	0 48
S 17	2 14	11 5	4 28	0 13	1 22	12 30	0 46	6 16	0 24	22 22	0 39	5 48	2 30	0 11	0 41	18 39	0 3	14 22	8 31	22 47	22 52	21 56	9 4	0 48
S 18	2 38	6 3	4 54	0n42	1 15	12 8	0 48	6 34	0 23	22 23	0 39	5 50	2 30	0 13	0 41	18 39	0 3	14 22	8 31	22 46	22 52	21 55	9 2	0 48
M19	3 1	0 45	5 2	1 38	1 7	11 45	0 51	6 51	0 23	22 23	0 39	5 52	2 30	0 14	0 41	18 39	0 3	14 21	8 32	22 45	22 52	21 54	9 0	0 47
T 20	3 25	4n30	4 53	2 34	0 58	11 21	0 54	7 9	0 22	22 23	0 39	5 54	2 30	0 15	0 41	18 38	0 3	14 21	8 32	22 44	22 51	21 53	8 58	0 47
W21	3 48	9 26	4 28	3 31	0 49	10 58	0 56	7 27	0 21	22 23	0 39	5 55	2 30	0 17	0 41	18 38	0 3	14 21	8 32	22 43	22 51	21 52	8 56	0 47
T 22	4 11	13 50	3 48	4 29	0 40	10 34	0 59	7 44	0 21	22 23	0 39	5 57	2 30	0 18	0 41	18 38	0 3	14 21	8 32	22 42	22 51	21 51	8 54	0 46
F 23	4 34	17 29	2 58	5 27	0 30	10 9	1 2	8 2	0 20	22 23	0 39	5 59	2 30	0 19	0 41	18 38	0 3	14 21	8 32	22 41	22 50	21 50	8 52	0 46
S 24	4 57	20 14	2 1	6 24	0 20	9 45	1 4	8 19	0 19	22 23	0 39	6 0	2 30	0 21	0 41	18 37	0 3	14 20	8 32	22 40	22 50	21 49	8 50	0 46
S 25	5 20	21 59	0 58	7 22	0 9	9 20	1 6	8 36	0 19	22 23	0 39	6 2	2 30	0 22	0 41	18 37	0 3	14 20	8 33	22 40	22 50	21 48	8 47	0 45
M26	5 43	22 41	0s 6	8 19	0n 1	8 55	1 9	8 53	0 18	22 23	0 39	6 3	2 29	0 24	0 41	18 37	0 3	14 20	8 33	22 40	22 49	21 47	8 45	0 45
T 27	6 6	22 20	1 9	9 16	0 12	8 30	1 11	9 10	0 18	22 23	0 39	6 5	2 29	0 25	0 41	18 36	0 3	14 20	8 33	22 40	22 49	21 45	8 43	0 44
W28	6 29	21 0	2 9	10 12	0 24	8 4	1 13	9 27	0 17	22 23	0 39	6 6	2 29	0 26	0 41	18 36	0 3	14 20	8 33	22 40	22 49	21 44	8 41	0 44
T 29	6 51	18 44	3 3	11 7	0 35	7 38	1 15	9 44	0 16	22 23	0 39	6 8	2 29	0 28	0 41	18 36	0 3	14 19	8 33	22 40	22 48	21 43	8 39	0 44
F 30	7 14	15 40	3 50	12 1	0 46	7 12	1 17	10 1	0 16	22 23	0 39	6 9	2 29	0 29	0 41	18 36	0 3	14 19	8 33	22 40	22 48	21 42	8 37	0 43
S 31	7n36	11n53	4s28	12n53	0n57	6s46	1s19	10n18	0s15	22s23	0n39	6n11	2n29	0n30	0s41	18s35	0n 3	14s19	8n34	22s40	22s48	21n41	8s35	0s43

Julian Day Number = 2272279.5, Delta T = 271.53 sec
Ecliptic obliquity = 23°30'10, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°53'30, Lahiri = 17°00'31 Julian Calendar 1 March 1509 == Greg. Calendar 11 March 1509

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ASTRODIENST EPHEMERIS for the year 1509
geocentric

APRIL 1509 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 13 51	20♈20'29	28♌12	3♉23	17♓10	28♈ 0	18°R50	20°R 7	2♈54	6♒46	16°R41	14°R56	16♐14	5♋41	20°R 8	S 1
M 2	13 17 48	21°19'04	10♍57	5°18	18°22	28°44	18♐49	20♍ 4	2°57	6°47	16♐40	14♐48	16°11	5°48	20♎ 3	M 2
T 3	13 21 44	22°17'37	24° 4	7°10	19°34	29°29	18°48	20° 0	3° 1	6°48	16°39	14°40	16° 8	5°54	19°58	T 3
W 4	13 25 41	23°16'07	7♎32	8°59	20°46	0♉13	18°47	19°57	3° 4	6°49	16°39	14°31	16° 5	6° 1	19°53	W 4
T 5	13 29 37	24°14'36	21°20	10°45	21°58	0°57	18°45	19°53	3° 7	6°50	16°38	14°23	16° 2	6° 8	19°49	T 5
F 6	13 33 34	25°13'03	5♏25	12°27	23°11	1°41	18°43	19°50	3°10	6°50	16°37	14°16	15°59	6°14	19°44	F 6
S 7	13 37 31	26°11'28	19°40	14° 6	24°23	2°25	18°41	19°46	3°14	6°51	16°36	14°12	15°55	6°21	19°39	S 7
S 8	13 41 27	27° 9'52	4♐ 2	15°40	25°35	3° 9	18°39	19°43	3°17	6°52	16°35	14° 9	15°52	6°28	19°35	S 8
M 9	13 45 24	28° 8'13	18°26	17°10	26°47	3°53	18°36	19°40	3°20	6°53	16°34	14°D 9	15°49	6°34	19°30	M 9
T 10	13 49 20	29° 6'34	2♑48	18°36	28° 0	4°36	18°34	19°37	3°23	6°53	16°34	14°10	15°46	6°41	19°26	T 10
W11	13 53 17	0♉ 4'52	17° 3	19°58	29°12	5°20	18°31	19°34	3°26	6°54	16°33	14°11	15°43	6°48	19°21	W11
T 12	13 57 13	1° 3'09	1♒12	21°15	0♈24	6° 4	18°28	19°31	3°29	6°55	16°32	14°R12	15°39	6°54	19°16	T 12
F 13	14 1 10	2° 1'25	15°12	22°28	1°37	6°48	18°25	19°28	3°33	6°55	16°31	14°11	15°36	7° 1	19°12	F 13
S 14	14 5 6	2°59'39	29° 2	23°36	2°49	7°31	18°22	19°25	3°36	6°56	16°30	14° 8	15°33	7° 8	19° 7	S 14
S 15	14 9 3	3°57'51	12♓42	24°39	4° 2	8°15	18°19	19°22	3°39	6°56	16°29	14° 4	15°30	7°14	19° 3	S 15
M16	14 13 0	4°56'02	26°10	25°37	5°14	8°59	18°15	19°20	3°42	6°57	16°28	13°58	15°27	7°21	18°59	M16
T 17	14 16 56	5°54'12	9♈25	26°30	6°27	9°42	18°11	19°17	3°45	6°57	16°26	13°52	15°24	7°28	18°54	T 17
W18	14 20 53	6°52'19	22°26	27°19	7°39	10°25	18° 7	19°15	3°48	6°58	16°25	13°46	15°20	7°34	18°50	W18
T 19	14 24 49	7°50'26	5♉13	28° 2	8°51	11° 9	18° 3	19°13	3°51	6°58	16°24	13°40	15°17	7°41	18°46	T 19
F 20	14 28 46	8°48'30	17°46	28°40	10° 4	11°52	17°59	19°10	3°54	6°58	16°23	13°36	15°14	7°47	18°41	F 20
S 21	14 32 42	9°46'33	0♊ 5	29°14	11°16	12°35	17°54	19° 8	3°57	6°59	16°22	13°33	15°11	7°54	18°37	S 21
S 22	14 36 39	10°44'34	12°12	29°42	12°29	13°19	17°50	19° 6	4° 0	6°59	16°21	13°D32	15° 8	8° 1	18°33	S 22
M23	14 40 35	11°42'34	24° 9	0♊ 5	13°41	14° 2	17°45	19° 4	4° 3	6°59	16°19	13°33	15° 5	8° 7	18°29	M23
T 24	14 44 32	12°40'31	6♋ 0	0°22	14°54	14°45	17°40	19° 2	4° 5	6°59	16°18	13°34	15° 1	8°14	18°25	T 24
W25	14 48 29	13°38'27	17°49	0°35	16° 7	15°28	17°35	19° 1	4° 8	7° 0	16°17	13°36	14°58	8°21	18°21	W25
T 26	14 52 25	14°36'21	29°39	0°42	17°19	16°11	17°30	18°59	4°11	7° 0	16°16	13°38	14°55	8°27	18°17	T 26
F 27	14 56 22	15°34'14	11♌36	0°R45	18°32	16°54	17°25	18°57	4°14	7° 0	16°14	13°R39	14°52	8°34	18°13	F 27
S 28	15 0 18	16°32'04	23°45	0°42	19°44	17°37	17°19	18°56	4°17	7° 0	16°13	13°38	14°49	8°41	18°10	S 28
S 29	15 4 15	17°29'53	6♍10	0°35	20°57	18°20	17°13	18°54	4°19	7° 0	16°12	13°37	14°45	8°47	18° 6	S 29
M30	15 8 11	18♉27'40	18♍56	0♊24	22♈ 9	19♉ 3	17♐ 8	18♍53	4♈22	7°R 0	16♐10	13♐35	14♐42	8♋54	18♎ 2	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n58	7n32	4s54	13n44	1n 8	6s19	1s21	10n34	0s14	22s23	0n39	6n12	2n29	0n31	0s41	18s35	0n 3	14s19	8n34	22s39	22s47	21n40	8s33	0s43
M 2	8 20	2 46	5 6	14 33	1 18	5 53	1 22	10 50	0 14	22 23	0 39	6 14	2 29	0 33	0 41	18 35	0 3	14 19	8 34	22 38	22 47	21 39	8 31	0 42
T 3	8 42	2s16	5 2	15 20	1 29	5 26	1 24	11 7	0 13	22 23	0 39	6 15	2 29	0 34	0 41	18 35	0 3	14 18	8 34	22 37	22 47	21 38	8 28	0 42
W 4	9 4	7 19	4 42	16 5	1 39	4 59	1 26	11 23	0 12	22 22	0 39	6 16	2 29	0 35	0 41	18 35	0 3	14 18	8 34	22 36	22 46	21 37	8 26	0 41
T 5	9 25	12 8	4 6	16 48	1 48	4 32	1 27	11 39	0 12	22 22	0 39	6 17	2 29	0 37	0 41	18 34	0 3	14 18	8 34	22 35	22 46	21 35	8 24	0 41
F 6	9 47	16 24	3 13	17 28	1 57	4 4	1 29	11 55	0 11	22 22	0 39	6 19	2 28	0 38	0 41	18 34	0 3	14 18	8 34	22 34	22 46	21 34	8 22	0 41
S 7	10 8	19 45	2 8	18 6	2 5	3 37	1 30	12 11	0 10	22 22	0 39	6 20	2 28	0 39	0 41	18 34	0 3	14 18	8 35	22 34	22 45	21 33	8 20	0 40
S 8	10 29	21 54	0 54	18 41	2 13	3 9	1 31	12 26	0 10	22 22	0 39	6 21	2 28	0 41	0 41	18 34	0 3	14 17	8 35	22 34	22 45	21 32	8 18	0 40
M 9	10 50	22 37	0n23	19 14	2 19	2 42	1 33	12 42	0 9	22 22	0 39	6 22	2 28	0 42	0 41	18 34	0 3	14 17	8 35	22 34	22 45	21 31	8 16	0 40
T 10	11 11	21 49	1 39	19 44	2 25	2 14	1 34	12 57	0 9	22 21	0 39	6 23	2 28	0 43	0 41	18 33	0 3	14 17	8 35	22 34	22 44	21 30	8 14	0 39
W11	11 32	19 37	2 49	20 12	2 30	1 46	1 35	13 13	0 8	22 21	0 39	6 24	2 28	0 44	0 41	18 33	0 3	14 17	8 35	22 34	22 44	21 28	8 11	0 39
T 12	11 52	16 15	3 47	20 36	2 35	1 18	1 36	13 28	0 7	22 21	0 39	6 25	2 28	0 46	0 41	18 33	0 3	14 17	8 35	22 34	22 44	21 27	8 9	0 38
F 13	12 13	12 0	4 32	20 59	2 38	0 50	1 37	13 43	0 7	22 21	0 39	6 26	2 27	0 47	0 41	18 33	0 3	14 16	8 35	22 34	22 43	21 26	8 7	0 38
S 14	12 33	7 10	4 59	21 19	2 41	0 22	1 37	13 58	0 6	22 20	0 39	6 27	2 27	0 48	0 41	18 33	0 3	14 16	8 35	22 33	22 43	21 25	8 5	0 38
S 15	12 52	2 2	5 10	21 36	2 42	0n 6	1 38	14 13	0 5	22 20	0 39	6 28	2 27	0 49	0 41	18 33	0 3	14 16	8 35	22 33	22 43	21 24	8 3	0 37
M16	13 12	3n 6	5 3	21 51	2 43	0 34	1 39	14 27	0 5	22 20	0 39	6 29	2 27	0 50	0 41	18 33	0 3	14 16	8 36	22 32	22 42	21 23	8 1	0 37
T 17	13 31	8 2	4 40	22 3	2 42	1 3	1 39	14 42	0 4	22 20	0 39	6 30	2 27	0 52	0 41	18 33	0 3	14 16	8 36	22 31	22 42	21 21	7 59	0 36
W18	13 51	12 30	4 3	22 13	2 40	1 31	1 40	14 56	0 3	22 19	0 39	6 31	2 27	0 53	0 41	18 32	0 3	14 15	8 36	22 31	22 42	21 20	7 57	0 36
T 19	14 10	16 20	3 14	22 20	2 38	1 59	1 40	15 10	0 3	22 19	0 39	6 32	2 27	0 54	0 41	18 32	0 3	14 15	8 36	22 30	22 41	21 19	7 55	0 36
F 20	14 28	19 21	2 16	22 25	2 34	2 27	1 41	15 24	0 2	22 19	0 39	6 32	2 26	0 55	0 41	18 32	0 3	14 15	8 36	22 30	22 41	21 18	7 53	0 35
S 21	14 47	21 25	1 13	22 28	2 29	2 55	1 41	15 38	0 1	22 18	0 39	6 33	2 26	0 56	0 41	18 32	0 3	14 15	8 36	22 29	22 41	21 17	7 51	0 35
S 22	15 5	22 26	0 7	22 28	2 23	3 24	1 41	15 52	0 1	22 18	0 39	6 34	2 26	0 57	0 42	18 32	0 3	14 15	8 36	22 29	22 40	21 15	7 49	0 34
M23	15 23	22 25	0s58	22 26	2 16	3 52	1 41	16 5	0 0	22 17	0 39	6 34	2 26	0 59	0 42	18 32	0 3	14 14	8 36	22 29	22 40	21 14	7 47	0 34
T 24	15 41	21 22	2 0	22 22	2 8	4 20	1 41	16 19	0n 0	22 17	0 39	6 35	2 26	1 0	0 42	18 32	0 3	14 14	8 36	22 29	22 40	21 13	7 45	0 34
W25	15 58	19 23	2 57	22 15	1 58	4 48	1 41	16 32	0 1	22 17	0 39	6 35	2 26	1 1	0 42	18 32	0 2	14 14	8 36	22 30	22 39	21 12	7 43	0 33
T 26	16 16	16 35	3 47	22 6	1 48	5 16	1 41	16 45	0 2	22 16	0 39	6 36	2 25	1 2	0 42	18 32	0 2	14 14	8 36	22 30	22 39	21 11	7 42	0 33
F 27	16 33	13 4	4 27	21 56	1 36	5 43	1 41	16 58	0 2	22 16	0 39	6 36	2 25	1 3	0 42	18 32	0 2	14 14	8 36	22 30	22 38	21 9	7 40	0 32
S 28	16 49	8 59	4 56	21 43	1 24	6 11	1 41	17 11	0 3	22 15	0 39	6 37	2 25	1 4	0 42	18 32	0 2	14 13	8 36	22 30	22 38	21 8	7 38	0 32
S 29	17 6	4 26	5 12	21 28	1 10	6 39	1 40	17 23	0 4	22 15	0 39	6 37	2 25	1 5	0 42	18 32	0 2	14 13	8 36	22 30	22 38	21 7	7 36	0 32
M30	17n22	0s25	5s13	21n12	0n56	7n 6	1s40	17n36	0n 4	22s14	0n39	6n38	2n25	1n 6	0s42	18s32	0n 2	14s13	8n36	22s29	22s37	21n 6	7s34	0s31

Julian Day Number = 2272310.5, Delta T = 271.34 sec
Ecliptic obliquity = 23°30'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°53'35, Lahiri = 17°00'35 Julian Calendar 1 Apr. 1509 == Greg. Calendar 11 Apr. 1509

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ASTRODIENST EPHEMERIS for the year 1509
geocentric

MAY 1509 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 12 8	19♉25'25	2♎ 5	0°R 8	23♈22	19♉46	17°R 2	18°R52	4♈25	7°R 0	16°R 9	13°R32	14♐39	9♋ 1	17°R59	T 1
W 2	15 16 4	20°23'08	15°39	29♉48	24°35	20°28	16♐56	18♍51	4°27	7♒ 0	16♐ 8	13♐28	14°36	9° 7	17♎55	W 2
T 3	15 20 1	21°20'51	29°37	29°25	25°47	21°11	16°50	18°50	4°30	7° 0	16° 6	13°25	14°33	9°14	17°52	T 3
F 4	15 23 57	22°18'31	13♏57	28°58	27° 0	21°54	16°43	18°49	4°33	7° 0	16° 5	13°23	14°30	9°21	17°49	F 4
S 5	15 27 54	23°16'11	28°33	28°29	28°12	22°36	16°37	18°48	4°35	7° 0	16° 4	13°21	14°26	9°27	17°45	S 5
S 6	15 31 51	24°13'49	13♐19	27°58	29°25	23°19	16°31	18°48	4°38	6°59	16° 2	13°D21	14°23	9°34	17°42	S 6
M 7	15 35 47	25°11'26	28° 8	27°25	0♉38	24° 1	16°24	18°47	4°40	6°59	16° 1	13°21	14°20	9°41	17°39	M 7
T 8	15 39 44	26° 9'01	12♑53	26°52	1°51	24°44	16°17	18°47	4°42	6°59	15°59	13°22	14°17	9°47	17°36	T 8
W 9	15 43 40	27° 6'36	27°28	26°17	3° 3	25°26	16°11	18°46	4°45	6°59	15°58	13°23	14°14	9°54	17°33	W 9
T 10	15 47 37	28° 4'10	11♒49	25°43	4°16	26° 8	16° 4	18°46	4°47	6°58	15°56	13°24	14°11	10° 1	17°31	T 10
F 11	15 51 33	29° 1'43	25°53	25°10	5°29	26°50	15°57	18°46	4°50	6°58	15°55	13°R25	14° 7	10° 7	17°28	F 11
S 12	15 55 30	29°59'15	9♓39	24°38	6°41	27°33	15°50	18°D46	4°52	6°58	15°53	13°25	14° 4	10°14	17°25	S 12
S 13	15 59 27	0♊56'46	23° 7	24° 9	7°54	28°15	15°43	18°46	4°54	6°57	15°52	13°24	14° 1	10°21	17°23	S 13
M14	16 3 23	1°54'17	6♈18	23°41	9° 7	28°57	15°36	18°46	4°56	6°57	15°50	13°23	13°58	10°27	17°20	M14
T 15	16 7 20	2°51'46	19°13	23°16	10°20	29°39	15°28	18°46	4°59	6°56	15°49	13°21	13°55	10°34	17°18	T 15
W16	16 11 16	3°49'15	1♉53	22°55	11°33	0♊21	15°21	18°46	5° 1	6°56	15°47	13°20	13°51	10°41	17°16	W16
T 17	16 15 13	4°46'43	14°21	22°37	12°45	1° 3	15°14	18°47	5° 3	6°55	15°46	13°19	13°48	10°47	17°14	T 17
F 18	16 19 9	5°44'10	26°37	22°22	13°58	1°45	15° 6	18°47	5° 5	6°55	15°44	13°18	13°45	10°54	17°12	F 18
S 19	16 23 6	6°41'36	8♊43	22°12	15°11	2°27	14°59	18°48	5° 7	6°54	15°43	13°D18	13°42	11° 1	17°10	S 19
S 20	16 27 2	7°39'01	20°41	22° 6	16°24	3° 9	14°51	18°49	5° 9	6°54	15°41	13°18	13°39	11° 7	17° 8	S 20
M21	16 30 59	8°36'26	2♋34	22°D 5	17°37	3°50	14°44	18°50	5°11	6°53	15°39	13°18	13°36	11°14	17° 6	M21
T 22	16 34 56	9°33'49	14°23	22° 7	18°50	4°32	14°36	18°51	5°13	6°52	15°38	13°18	13°32	11°21	17° 4	T 22
W23	16 38 52	10°31'11	26°11	22°15	20° 3	5°14	14°28	18°52	5°15	6°52	15°36	13°19	13°29	11°27	17° 3	W23
T 24	16 42 49	11°28'33	8♌ 2	22°27	21°16	5°56	14°21	18°53	5°16	6°51	15°35	13°19	13°26	11°34	17° 2	T 24
F 25	16 46 45	12°25'53	19°59	22°43	22°28	6°37	14°13	18°54	5°18	6°50	15°33	13°19	13°23	11°41	17° 0	F 25
S 26	16 50 42	13°23'12	2♍ 7	23° 4	23°41	7°19	14° 6	18°55	5°20	6°49	15°32	13°R19	13°20	11°47	16°59	S 26
S 27	16 54 38	14°20'30	14°31	23°29	24°54	8° 0	13°58	18°57	5°22	6°49	15°30	13°D19	13°16	11°54	16°58	S 27
M28	16 58 35	15°17'48	27°13	23°59	26° 7	8°42	13°50	18°58	5°23	6°48	15°28	13°19	13°13	12° 1	16°57	M28
T 29	17 2 31	16°15'04	10♎18	24°33	27°20	9°23	13°43	19° 0	5°25	6°47	15°27	13°19	13°10	12° 7	16°56	T 29
W30	17 6 28	17°12'20	23°49	25°11	28°33	10° 4	13°35	19° 2	5°27	6°46	15°25	13°20	13° 7	12°14	16°55	W30
T 31	17 10 25	18♊ 9'34	7♏46	25♉53	29♉46	10♊46	13♐27	19♍ 4	5♈28	6♒45	15♐24	13♐20	13♐ 4	12♋21	16♎55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n38	5s23	4s58	20n54	0n41	7n34	1s39	17n48	0n 5	22s14	0n38	6n38	2n24	1n 7	0s42	18s32	0n 2	14s13	8n36	22s29	22s37	21n 4	7s33	0s31
W 2	17 53	10 16	4 27	20 34	0 25	8 1	1 39	18 0	0 6	22 13	0 38	6 38	2 24	1 8	0 42	18 32	0 2	14 13	8 37	22 29	22 37	21 3	7 31	0 30
T 3	18 9	14 46	3 38	20 13	0 8	8 28	1 38	18 12	0 6	22 13	0 38	6 38	2 24	1 9	0 42	18 32	0 2	14 13	8 37	22 28	22 36	21 2	7 29	0 30
F 4	18 24	18 32	2 35	19 50	0s 9	8 55	1 38	18 24	0 7	22 12	0 38	6 38	2 24	1 10	0 42	18 32	0 2	14 12	8 37	22 28	22 36	21 1	7 28	0 30
S 5	18 38	21 12	1 21	19 27	0 26	9 21	1 37	18 35	0 7	22 12	0 38	6 39	2 24	1 11	0 42	18 32	0 2	14 12	8 37	22 28	22 36	20 59	7 26	0 29
S 6	18 53	22 28	0 0	19 3	0 44	9 48	1 36	18 47	0 8	22 11	0 38	6 39	2 23	1 12	0 42	18 32	0 2	14 12	8 37	22 28	22 35	20 58	7 25	0 29
M 7	19 7	22 8	1n21	18 39	1 1	10 14	1 35	18 58	0 9	22 10	0 38	6 39	2 23	1 13	0 42	18 32	0 2	14 12	8 37	22 28	22 35	20 57	7 23	0 28
T 8	19 20	20 17	2 36	18 14	1 18	10 40	1 34	19 9	0 9	22 10	0 38	6 39	2 23	1 14	0 42	18 32	0 2	14 12	8 37	22 28	22 34	20 56	7 22	0 28
W 9	19 34	17 7	3 41	17 50	1 36	11 6	1 33	19 20	0 10	22 9	0 38	6 39	2 23	1 15	0 42	18 32	0 2	14 12	8 37	22 28	22 34	20 54	7 20	0 28
T 10	19 47	12 58	4 30	17 25	1 52	11 32	1 32	19 30	0 10	22 9	0 38	6 39	2 23	1 16	0 42	18 32	0 2	14 12	8 37	22 28	22 34	20 53	7 19	0 27
F 11	20 0	8 11	5 2	17 2	2 8	11 57	1 31	19 41	0 11	22 8	0 38	6 38	2 23	1 17	0 42	18 33	0 2	14 11	8 37	22 28	22 33	20 52	7 17	0 27
S 12	20 12	3 6	5 16	16 40	2 23	12 22	1 30	19 51	0 12	22 7	0 38	6 38	2 22	1 18	0 42	18 33	0 2	14 11	8 37	22 28	22 33	20 50	7 16	0 26
S 13	20 24	2n 2	5 12	16 18	2 38	12 47	1 29	20 1	0 12	22 7	0 38	6 38	2 22	1 19	0 42	18 33	0 2	14 11	8 37	22 28	22 33	20 49	7 14	0 26
M14	20 36	6 58	4 52	15 59	2 51	13 12	1 27	20 11	0 13	22 6	0 38	6 38	2 22	1 20	0 42	18 33	0 2	14 11	8 37	22 28	22 32	20 48	7 13	0 26
T 15	20 47	11 30	4 17	15 41	3 4	13 36	1 26	20 21	0 14	22 5	0 37	6 38	2 22	1 20	0 42	18 33	0 2	14 11	8 36	22 28	22 32	20 46	7 12	0 25
W16	20 58	15 26	3 30	15 24	3 15	14 0	1 24	20 31	0 14	22 5	0 37	6 37	2 21	1 21	0 42	18 33	0 2	14 11	8 36	22 28	22 31	20 45	7 11	0 25
T 17	21 9	18 38	2 34	15 10	3 25	14 23	1 23	20 40	0 15	22 4	0 37	6 37	2 21	1 22	0 42	18 33	0 2	14 11	8 36	22 27	22 31	20 44	7 10	0 24
F 18	21 19	20 56	1 31	14 58	3 34	14 47	1 21	20 49	0 15	22 3	0 37	6 37	2 21	1 23	0 42	18 33	0 2	14 11	8 36	22 27	22 31	20 43	7 8	0 24
S 19	21 29	22 14	0 25	14 48	3 42	15 10	1 20	20 58	0 16	22 2	0 37	6 36	2 21	1 24	0 42	18 34	0 2	14 10	8 36	22 27	22 30	20 41	7 7	0 24
S 20	21 39	22 30	0s41	14 40	3 48	15 32	1 18	21 7	0 17	22 2	0 37	6 36	2 21	1 24	0 42	18 34	0 2	14 10	8 36	22 27	22 30	20 40	7 6	0 23
M21	21 48	21 44	1 45	14 35	3 53	15 54	1 17	21 15	0 17	22 1	0 37	6 35	2 20	1 25	0 42	18 34	0 2	14 10	8 36	22 27	22 29	20 39	7 5	0 23
T 22	21 57	20 0	2 44	14 31	3 57	16 16	1 15	21 24	0 18	22 0	0 37	6 34	2 20	1 26	0 42	18 34	0 2	14 10	8 36	22 27	22 29	20 37	7 4	0 22
W23	22 5	17 26	3 36	14 30	4 0	16 38	1 13	21 32	0 18	21 59	0 37	6 34	2 20	1 27	0 42	18 34	0 2	14 10	8 36	22 27	22 29	20 36	7 3	0 22
T 24	22 13	14 8	4 20	14 32	4 2	16 59	1 11	21 40	0 19	21 59	0 36	6 33	2 20	1 27	0 42	18 34	0 2	14 10	8 36	22 27	22 28	20 35	7 2	0 22
F 25	22 21	10 14	4 52	14 35	4 3	17 19	1 9	21 48	0 20	21 58	0 36	6 33	2 20	1 28	0 42	18 35	0 2	14 10	8 36	22 27	22 28	20 33	7 1	0 21
S 26	22 28	5 54	5 12	14 41	4 2	17 39	1 7	21 55	0 20	21 57	0 36	6 32	2 19	1 29	0 42	18 35	0 2	14 10	8 36	22 27	22 28	20 32	7 1	0 21
S 27	22 35	1 14	5 18	14 48	4 1	17 59	1 5	22 2	0 21	21 56	0 36	6 31	2 19	1 29	0 42	18 35	0 2	14 10	8 36	22 27	22 27	20 30	7 0	0 20
M28	22 41	3s36	5 8	14 58	3 59	18 18	1 3	22 10	0 21	21 56	0 36	6 30	2 19	1 30	0 42	18 35	0 2	14 10	8 36	22 27	22 27	20 29	6 59	0 20
T 29	22 47	8 26	4 43	15 9	3 55	18 37	1 1	22 17	0 22	21 55	0 36	6 29	2 19	1 31	0 42	18 36	0 2	14 10	8 36	22 28	22 26	20 28	6 58	0 20
W30	22 53	13 1	4 2	15 22	3 51	18 56	0 59	22 23	0 23	21 54	0 36	6 29	2 19	1 31	0 42	18 36	0 2	14 10	8 35	22 28	22 26	20 26	6 58	0 19
T 31	22n58	17s 3	3s 5	15n37	3s46	19n13	0s57	22n30	0n23	21s53	0n36	6n28	2n18	1n32	0s42	18s36	0n 2	14s10	8n35	22s28	22s26	20n25	6s57	0s19

Julian Day Number = 2272340.5, Delta T = 271.16 sec
Ecliptic obliquity = 23°30'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°53'39, Lahiri = 17°00'39 Julian Calendar 1 May 1509 == Greg. Calendar 11 May 1509

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ASTRODIENST EPHEMERIS for the year 1509
geocentric

JUNE 1509 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 14 21	19♊ 6'48	22♏ 9	26♉40	0♊59	11♊27	13°R20	19♍ 6	5♈30	6°R44	15°R22	13♐21	13♐ 1	12♋27	16°R54	F 1
S 2	17 18 18	20° 4'02	6♐53	27°30	2°12	12° 8	13♐12	19° 8	5°31	6♒43	15♐20	13°R21	12°57	12°34	16♎54	S 2
S 3	17 22 14	21° 1'15	21°53	28°25	3°25	12°49	13° 5	19°10	5°32	6°42	15°19	13°21	12°54	12°41	16°53	S 3
M 4	17 26 11	21°58'27	7♑ 1	29°23	4°38	13°30	12°57	19°12	5°34	6°41	15°17	13°20	12°51	12°47	16°53	M 4
T 5	17 30 7	22°55'39	22° 6	0♊25	5°51	14°11	12°50	19°14	5°35	6°40	15°16	13°20	12°48	12°54	16°53	T 5
W 6	17 34 4	23°52'51	7♒ 2	1°31	7° 4	14°52	12°42	19°17	5°36	6°39	15°14	13°18	12°45	13° 1	16°D53	W 6
T 7	17 38 0	24°50'02	21°39	2°41	8°18	15°33	12°35	19°19	5°38	6°38	15°13	13°17	12°42	13° 7	16°53	T 7
F 8	17 41 57	25°47'14	5♓55	3°54	9°31	16°14	12°28	19°22	5°39	6°37	15°11	13°16	12°38	13°14	16°53	F 8
S 9	17 45 54	26°44'25	19°45	5°11	10°44	16°55	12°20	19°25	5°40	6°36	15°10	13°16	12°35	13°21	16°54	S 9
S 10	17 49 50	27°41'37	3♈12	6°31	11°57	17°36	12°13	19°28	5°41	6°35	15° 8	13°D16	12°32	13°27	16°54	S 10
M11	17 53 47	28°38'48	16°15	7°55	13°10	18°17	12° 6	19°30	5°42	6°33	15° 6	13°16	12°29	13°34	16°55	M11
T 12	17 57 43	29°36'00	28°59	9°23	14°23	18°58	11°59	19°33	5°43	6°32	15° 5	13°17	12°26	13°41	16°55	T 12
W13	18 1 40	0♋33'11	11♉26	10°54	15°37	19°38	11°52	19°36	5°44	6°31	15° 3	13°19	12°22	13°47	16°56	W13
T 14	18 5 36	1°30'23	23°39	12°28	16°50	20°19	11°45	19°40	5°45	6°30	15° 2	13°20	12°19	13°54	16°57	T 14
F 15	18 9 33	2°27'35	5♊42	14° 6	18° 3	20°59	11°39	19°43	5°46	6°28	15° 0	13°21	12°16	14° 1	16°58	F 15
S 16	18 13 29	3°24'47	17°38	15°47	19°16	21°40	11°32	19°46	5°46	6°27	14°59	13°R21	12°13	14° 7	16°59	S 16
S 17	18 17 26	4°21'59	29°30	17°31	20°30	22°21	11°25	19°50	5°47	6°26	14°57	13°20	12°10	14°14	17° 0	S 17
M18	18 21 23	5°19'11	11♋18	19°18	21°43	23° 1	11°19	19°53	5°48	6°25	14°56	13°18	12° 7	14°21	17° 1	M18
T 19	18 25 19	6°16'23	23° 7	21° 8	22°56	23°42	11°12	19°57	5°49	6°23	14°55	13°15	12° 3	14°27	17° 3	T 19
W20	18 29 16	7°13'35	4♌57	23° 1	24°10	24°22	11° 6	20° 0	5°49	6°22	14°53	13°11	12° 0	14°34	17° 4	W20
T 21	18 33 12	8°10'47	16°51	24°57	25°23	25° 2	11° 0	20° 4	5°50	6°20	14°52	13° 7	11°57	14°41	17° 6	T 21
F 22	18 37 9	9° 7'59	28°52	26°55	26°37	25°43	10°54	20° 8	5°50	6°19	14°50	13° 3	11°54	14°47	17° 8	F 22
S 23	18 41 5	10° 5'10	11♍ 3	28°56	27°50	26°23	10°48	20°12	5°51	6°18	14°49	13° 0	11°51	14°54	17°10	S 23
S 24	18 45 2	11° 2'22	23°27	0♋58	29° 3	27° 3	10°42	20°16	5°51	6°16	14°47	12°57	11°48	15° 1	17°12	S 24
M25	18 48 58	11°59'34	6♎ 7	3° 3	0♋17	27°43	10°37	20°20	5°51	6°15	14°46	12°D56	11°44	15° 7	17°14	M25
T 26	18 52 55	12°56'45	19° 7	5° 8	1°30	28°23	10°31	20°24	5°52	6°13	14°45	12°56	11°41	15°14	17°16	T 26
W27	18 56 52	13°53'57	2♏30	7°15	2°44	29° 3	10°26	20°29	5°52	6°12	14°43	12°57	11°38	15°21	17°18	W27
T 28	19 0 48	14°51'09	16°19	9°23	3°57	29°44	10°21	20°33	5°52	6°10	14°42	12°59	11°35	15°27	17°21	T 28
F 29	19 4 45	15°48'21	0♐33	11°32	5°11	0♋24	10°16	20°37	5°52	6° 9	14°41	13° 0	11°32	15°34	17°23	F 29
S 30	19 8 41	16♋45'33	15♐13	13♋40	6♋24	1♋ 3	10♐11	20♏42	5♈53	6♒ 7	14♐40	13°R 0	11♐28	15♋41	17♎26	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 3	20s12	1s55	15n53	3s41	19n31	0s55	22n36	0n24	21s52	0n35	6n27	2n18	1n32	0s42	18s36	0n 2	14s10	8n35	22s28	22s25	20n24	6s57	0s19
S 2	23 8	22 6	0 36	16 11	3 34	19 48	0 53	22 42	0 24	21 52	0 35	6 26	2 18	1 33	0 43	18 36	0 2	14 9	8 35	22 28	22 25	20 22	6 56	0 18
S 3	23 12	22 28	0n47	16 30	3 27	20 4	0 51	22 48	0 25	21 51	0 35	6 25	2 18	1 33	0 43	18 37	0 2	14 9	8 35	22 28	22 24	20 21	6 56	0 18
M 4	23 15	21 11	2 8	16 50	3 19	20 20	0 48	22 54	0 25	21 50	0 35	6 24	2 18	1 34	0 43	18 37	0 2	14 9	8 35	22 28	22 24	20 19	6 55	0 17
T 5	23 19	18 25	3 19	17 11	3 11	20 35	0 46	23 0	0 26	21 49	0 35	6 22	2 17	1 34	0 43	18 37	0 2	14 9	8 35	22 28	22 24	20 18	6 55	0 17
W 6	23 22	14 26	4 16	17 33	3 2	20 50	0 44	23 5	0 27	21 48	0 35	6 21	2 17	1 35	0 43	18 38	0 2	14 9	8 35	22 27	22 23	20 17	6 54	0 17
T 7	23 24	9 40	4 55	17 56	2 52	21 4	0 42	23 10	0 27	21 48	0 35	6 20	2 17	1 35	0 43	18 38	0 2	14 9	8 34	22 27	22 23	20 15	6 54	0 16
F 8	23 26	4 30	5 14	18 20	2 42	21 17	0 39	23 15	0 28	21 47	0 34	6 19	2 17	1 36	0 43	18 38	0 2	14 9	8 34	22 27	22 22	20 14	6 54	0 16
S 9	23 28	0n46	5 15	18 44	2 32	21 30	0 37	23 20	0 28	21 46	0 34	6 18	2 17	1 36	0 43	18 38	0 2	14 9	8 34	22 27	22 22	20 12	6 54	0 16
S 10	23 29	5 50	4 58	19 8	2 21	21 43	0 35	23 24	0 29	21 45	0 34	6 16	2 16	1 37	0 43	18 39	0 2	14 9	8 34	22 27	22 21	20 11	6 53	0 15
M11	23 30	10 30	4 26	19 33	2 10	21 54	0 32	23 28	0 29	21 45	0 34	6 15	2 16	1 37	0 43	18 39	0 2	14 9	8 34	22 27	22 21	20 10	6 53	0 15
T 12	23 30	14 35	3 42	19 58	1 58	22 6	0 30	23 32	0 30	21 44	0 34	6 14	2 16	1 37	0 43	18 39	0 2	14 9	8 34	22 27	22 21	20 8	6 53	0 14
W13	23 30	17 57	2 48	20 23	1 47	22 16	0 27	23 36	0 31	21 43	0 34	6 12	2 16	1 38	0 43	18 40	0 2	14 9	8 33	22 27	22 20	20 7	6 53	0 14
T 14	23 30	20 27	1 47	20 47	1 35	22 26	0 25	23 40	0 31	21 42	0 33	6 11	2 16	1 38	0 43	18 40	0 2	14 9	8 33	22 28	22 20	20 5	6 53	0 14
F 15	23 29	22 0	0 42	21 11	1 23	22 35	0 23	23 43	0 32	21 41	0 33	6 10	2 15	1 38	0 43	18 40	0 2	14 9	8 33	22 28	22 19	20 4	6 53	0 13
S 16	23 27	22 32	0s24	21 34	1 10	22 44	0 20	23 47	0 32	21 41	0 33	6 8	2 15	1 39	0 43	18 41	0 2	14 9	8 33	22 28	22 19	20 3	6 53	0 13
S 17	23 26	22 2	1 28	21 57	0 58	22 52	0 18	23 50	0 33	21 40	0 33	6 7	2 15	1 39	0 43	18 41	0 2	14 9	8 33	22 28	22 19	20 1	6 53	0 13
M18	23 24	20 34	2 28	22 18	0 46	22 59	0 15	23 52	0 33	21 39	0 33	6 5	2 15	1 39	0 43	18 41	0 2	14 9	8 32	22 27	22 18	20 0	6 54	0 12
T 19	23 21	18 12	3 22	22 39	0 34	23 6	0 13	23 55	0 34	21 39	0 33	6 3	2 15	1 39	0 43	18 42	0 2	14 10	8 32	22 27	22 18	19 58	6 54	0 12
W20	23 18	15 5	4 7	22 58	0 22	23 12	0 10	23 57	0 34	21 38	0 32	6 2	2 15	1 39	0 43	18 42	0 2	14 10	8 32	22 26	22 17	19 57	6 54	0 12
T 21	23 15	11 21	4 42	23 15	0 10	23 18	0 8	23 59	0 35	21 37	0 32	6 0	2 14	1 40	0 43	18 42	0 2	14 10	8 32	22 26	22 17	19 55	6 54	0 11
F 22	23 11	7 8	5 4	23 30	0n 2	23 22	0 5	24 1	0 36	21 37	0 32	5 58	2 14	1 40	0 43	18 43	0 2	14 10	8 32	22 25	22 16	19 54	6 55	0 11
S 23	23 7	2 36	5 13	23 43	0 13	23 26	0 3	24 3	0 36	21 36	0 32	5 57	2 14	1 40	0 43	18 43	0 2	14 10	8 31	22 25	22 16	19 52	6 55	0 10
S 24	23 2	2s 7	5 8	23 54	0 24	23 30	0 0	24 5	0 37	21 35	0 32	5 55	2 14	1 40	0 43	18 43	0 2	14 10	8 31	22 25	22 16	19 51	6 56	0 10
M25	22 58	6 51	4 48	24 2	0 34	23 32	0n 2	24 6	0 37	21 35	0 31	5 53	2 14	1 40	0 43	18 44	0 2	14 10	8 31	22 25	22 15	19 49	6 56	0 10
T 26	22 52	11 24	4 13	24 8	0 44	23 34	0 4	24 7	0 38	21 34	0 31	5 51	2 14	1 40	0 43	18 44	0 2	14 10	8 31	22 25	22 15	19 48	6 57	0 9
W27	22 46	15 33	3 24	24 11	0 53	23 35	0 7	24 8	0 38	21 34	0 31	5 50	2 13	1 40	0 43	18 45	0 2	14 10	8 30	22 25	22 14	19 46	6 57	0 9
T 28	22 40	19 0	2 21	24 12	1 2	23 36	0 9	24 9	0 39	21 33	0 31	5 48	2 13	1 40	0 43	18 45	0 2	14 10	8 30	22 25	22 14	19 45	6 58	0 9
F 29	22 34	21 25	1 8	24 10	1 10	23 36	0 12	24 9	0 39	21 32	0 31	5 46	2 13	1 41	0 43	18 45	0 2	14 10	8 30	22 25	22 13	19 44	6 58	0 8
S 30	22n27	22s29	0n12	24n 5	1n17	23n35	0n14	24n10	0n40	21s32	0n30	5n44	2n13	1n41	0s43	18s46	0n 2	14s10	8n30	22s25	22s13	19n42	6s59	0s 8

Julian Day Number = 2272371.5, Delta T = 270.97 sec
Ecliptic obliquity = 23°30'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°53'43, Lahiri = 17°00'43 Julian Calendar 1 June 1509 == Greg. Calendar 11 June 1509

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ASTRODIENST EPHEMERIS for the year 1509
geocentric

JULY 1509 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 12 38	17♋42'45	0♉12	15♋49	7♋38	1♋43	10°R 6	20♍46	5♈53	6°R 6	14°R38	12°R59	11♐25	15♋47	17♎29	S 1
M 2	19 16 34	18°39'58	15°24	17°57	8°52	2°23	10♐ 2	20°51	5°R53	6♒ 4	14♐37	12♐57	11°22	15°54	17°31	M 2
T 3	19 20 31	19°37'11	0♒39	20° 5	10° 5	3° 3	9°57	20°56	5°53	6° 3	14°36	12°53	11°19	16° 1	17°34	T 3
W 4	19 24 28	20°34'24	15°47	22°12	11°19	3°43	9°53	21° 0	5°53	6° 1	14°35	12°48	11°16	16° 7	17°37	W 4
T 5	19 28 24	21°31'38	0♓38	24°18	12°32	4°23	9°49	21° 5	5°52	6° 0	14°33	12°42	11°13	16°14	17°40	T 5
F 6	19 32 21	22°28'53	15° 6	26°24	13°46	5° 2	9°45	21°10	5°52	5°58	14°32	12°37	11° 9	16°21	17°44	F 6
S 7	19 36 17	23°26'09	29° 5	28°27	15° 0	5°42	9°41	21°15	5°52	5°57	14°31	12°33	11° 6	16°27	17°47	S 7
S 8	19 40 14	24°23'26	12♈36	0♌30	16°13	6°22	9°37	21°20	5°52	5°55	14°30	12°31	11° 3	16°34	17°50	S 8
M 9	19 44 10	25°20'44	25°40	2°31	17°27	7° 1	9°34	21°25	5°51	5°53	14°29	12°D30	11° 0	16°41	17°54	M 9
T 10	19 48 7	26°18'02	8♉20	4°31	18°41	7°41	9°31	21°31	5°51	5°52	14°28	12°31	10°57	16°47	17°58	T 10
W11	19 52 3	27°15'22	20°41	6°29	19°55	8°20	9°28	21°36	5°51	5°50	14°27	12°32	10°54	16°54	18° 1	W11
T 12	19 56 0	28°12'43	2♊48	8°25	21° 9	9° 0	9°25	21°41	5°50	5°49	14°26	12°33	10°50	17° 1	18° 5	T 12
F 13	19 59 57	29°10'05	14°44	10°20	22°22	9°39	9°22	21°47	5°50	5°47	14°25	12°R34	10°47	17° 7	18° 9	F 13
S 14	20 3 53	0♌ 7'27	26°34	12°14	23°36	10°19	9°19	21°52	5°49	5°45	14°24	12°33	10°44	17°14	18°13	S 14
S 15	20 7 50	1° 4'51	8♋22	14° 5	24°50	10°58	9°17	21°58	5°49	5°44	14°23	12°29	10°41	17°21	18°17	S 15
M16	20 11 46	2° 2'16	20°10	15°55	26° 4	11°37	9°15	22° 3	5°48	5°42	14°22	12°24	10°38	17°27	18°21	M16
T 17	20 15 43	2°59'42	2♌ 1	17°44	27°18	12°17	9°13	22° 9	5°47	5°41	14°21	12°16	10°34	17°34	18°26	T 17
W18	20 19 39	3°57'08	13°57	19°30	28°32	12°56	9°11	22°14	5°46	5°39	14°20	12° 7	10°31	17°41	18°30	W18
T 19	20 23 36	4°54'36	25°59	21°16	29°46	13°35	9° 9	22°20	5°46	5°37	14°19	11°58	10°28	17°47	18°35	T 19
F 20	20 27 32	5°52'04	8♍ 8	22°59	1♌ 0	14°14	9° 8	22°26	5°45	5°36	14°18	11°48	10°25	17°54	18°39	F 20
S 21	20 31 29	6°49'33	20°27	24°41	2°14	14°53	9° 6	22°32	5°44	5°34	14°17	11°39	10°22	18° 1	18°44	S 21
S 22	20 35 26	7°47'03	2♎57	26°21	3°28	15°32	9° 5	22°38	5°43	5°32	14°17	11°32	10°19	18° 7	18°49	S 22
M23	20 39 22	8°44'34	15°40	28° 0	4°42	16°12	9° 4	22°44	5°42	5°31	14°16	11°27	10°15	18°14	18°54	M23
T 24	20 43 19	9°42'06	28°40	29°37	5°56	16°51	9° 4	22°50	5°41	5°29	14°15	11°25	10°12	18°21	18°58	T 24
W25	20 47 15	10°39'39	11♏58	1♍13	7°10	17°30	9° 3	22°56	5°40	5°27	14°15	11°D24	10° 9	18°27	19° 3	W25
T 26	20 51 12	11°37'13	25°37	2°47	8°24	18° 8	9° 3	23° 2	5°39	5°26	14°14	11°25	10° 6	18°34	19° 9	T 26
F 27	20 55 8	12°34'47	9♐40	4°19	9°38	18°47	9°D 2	23° 8	5°38	5°24	14°13	11°R25	10° 3	18°41	19°14	F 27
S 28	20 59 5	13°32'23	24° 5	5°50	10°52	19°26	9° 2	23°14	5°37	5°23	14°13	11°25	10° 0	18°47	19°19	S 28
S 29	21 3 1	14°30'00	8♑51	7°19	12° 7	20° 5	9° 3	23°21	5°35	5°21	14°12	11°22	9°56	18°54	19°24	S 29
M30	21 6 58	15°27'37	23°53	8°47	13°21	20°44	9° 3	23°27	5°34	5°19	14°11	11°17	9°53	19° 1	19°30	M30
T 31	21 10 55	16♌25'16	9♒ 1	10♍13	14♌35	21♋23	9♐ 4	23♍34	5♈33	5♒18	14♐11	11♐10	9♐50	19♋ 7	19♎35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n20	21s58	1n33	23n57	1n24	23n33	0n17	24n10	0n40	21s31	0n30	5n42	2n13	1n41	0s43	18s46	0n 2	14s11	8n29	22s25	22s13	19n41	7s 0	0s 8
M 2	22 12	19 50	2 48	23 46	1 29	23 31	0 19	24 10	0 41	21 31	0 30	5 40	2 13	1 41	0 43	18 46	0 2	14 11	8 29	22 25	22 12	19 39	7 1	0 7
T 3	22 4	16 19	3 51	23 33	1 34	23 28	0 21	24 9	0 41	21 30	0 30	5 38	2 12	1 40	0 44	18 47	0 2	14 11	8 29	22 24	22 12	19 38	7 1	0 7
W 4	21 55	11 44	4 37	23 17	1 38	23 25	0 24	24 9	0 42	21 30	0 30	5 36	2 12	1 40	0 44	18 47	0 2	14 11	8 29	22 23	22 11	19 36	7 2	0 7
T 5	21 47	6 32	5 4	22 59	1 42	23 20	0 26	24 8	0 42	21 30	0 30	5 34	2 12	1 40	0 44	18 48	0 2	14 11	8 28	22 23	22 11	19 35	7 3	0 6
F 6	21 37	1 7	5 10	22 38	1 44	23 15	0 28	24 7	0 43	21 29	0 29	5 32	2 12	1 40	0 44	18 48	0 2	14 11	8 28	22 22	22 10	19 33	7 4	0 6
S 7	21 28	4n11	4 58	22 16	1 46	23 10	0 30	24 6	0 44	21 29	0 29	5 30	2 12	1 40	0 44	18 48	0 2	14 11	8 28	22 22	22 10	19 32	7 5	0 6
S 8	21 18	9 7	4 29	21 51	1 48	23 3	0 33	24 5	0 44	21 28	0 29	5 27	2 12	1 40	0 44	18 49	0 2	14 12	8 28	22 21	22 10	19 30	7 6	0 5
M 9	21 7	13 28	3 47	21 24	1 48	22 56	0 35	24 3	0 45	21 28	0 29	5 25	2 11	1 40	0 44	18 49	0 2	14 12	8 27	22 21	22 9	19 28	7 7	0 5
T 10	20 57	17 5	2 55	20 56	1 48	22 48	0 37	24 2	0 45	21 28	0 29	5 23	2 11	1 40	0 44	18 50	0 2	14 12	8 27	22 21	22 9	19 27	7 8	0 5
W11	20 46	19 50	1 56	20 26	1 47	22 40	0 39	24 0	0 46	21 28	0 28	5 21	2 11	1 39	0 44	18 50	0 2	14 12	8 27	22 21	22 8	19 25	7 9	0 4
T 12	20 34	21 38	0 53	19 54	1 46	22 31	0 41	23 58	0 46	21 27	0 28	5 19	2 11	1 39	0 44	18 51	0 2	14 12	8 26	22 22	22 8	19 24	7 10	0 4
F 13	20 23	22 26	0s12	19 22	1 44	22 21	0 43	23 55	0 47	21 27	0 28	5 16	2 11	1 39	0 44	18 51	0 2	14 12	8 26	22 22	22 7	19 22	7 12	0 4
S 14	20 11	22 12	1 15	18 48	1 41	22 11	0 45	23 53	0 47	21 27	0 28	5 14	2 11	1 39	0 44	18 51	0 2	14 13	8 26	22 22	22 7	19 21	7 13	0 3
S 15	19 58	21 0	2 15	18 13	1 38	21 59	0 47	23 50	0 48	21 27	0 28	5 12	2 11	1 39	0 44	18 52	0 2	14 13	8 26	22 21	22 6	19 19	7 14	0 3
M16	19 45	18 52	3 9	17 36	1 34	21 48	0 49	23 47	0 48	21 27	0 27	5 10	2 11	1 38	0 44	18 52	0 2	14 13	8 25	22 20	22 6	19 18	7 15	0 3
T 17	19 32	15 57	3 54	17 0	1 30	21 35	0 51	23 44	0 49	21 27	0 27	5 7	2 10	1 38	0 44	18 53	0 2	14 13	8 25	22 19	22 5	19 16	7 17	0 2
W18	19 19	12 22	4 30	16 22	1 26	21 22	0 53	23 41	0 49	21 26	0 27	5 5	2 10	1 38	0 44	18 53	0 2	14 13	8 25	22 18	22 5	19 15	7 18	0 2
T 19	19 5	8 17	4 54	15 44	1 21	21 9	0 55	23 38	0 50	21 26	0 27	5 2	2 10	1 37	0 44	18 53	0 2	14 14	8 24	22 17	22 5	19 13	7 19	0 2
F 20	18 51	3 49	5 5	15 5	1 16	20 54	0 57	23 34	0 50	21 26	0 27	5 0	2 10	1 37	0 44	18 54	0 2	14 14	8 24	22 16	22 4	19 12	7 21	0 1
S 21	18 37	0s50	5 2	14 25	1 10	20 40	0 58	23 30	0 51	21 26	0 26	4 58	2 10	1 37	0 44	18 54	0 2	14 14	8 24	22 14	22 4	19 10	7 22	0 1
S 22	18 22	5 32	4 45	13 46	1 4	20 24	1 0	23 26	0 51	21 26	0 26	4 55	2 10	1 36	0 44	18 55	0 2	14 14	8 23	22 14	22 3	19 8	7 24	0 1
M23	18 7	10 4	4 13	13 6	0 57	20 8	1 2	23 22	0 52	21 26	0 26	4 53	2 10	1 36	0 44	18 55	0 2	14 15	8 23	22 13	22 3	19 7	7 25	0 0
T 24	17 52	14 16	3 28	12 25	0 50	19 52	1 3	23 18	0 52	21 26	0 26	4 50	2 10	1 35	0 44	18 55	0 2	14 15	8 23	22 13	22 2	19 5	7 27	0 0
W25	17 36	17 51	2 31	11 45	0 43	19 34	1 5	23 13	0 53	21 27	0 26	4 48	2 9	1 35	0 44	18 56	0 1	14 15	8 22	22 12	22 2	19 4	7 29	0n 0
T 26	17 21	20 34	1 24	11 4	0 36	19 17	1 6	23 9	0 53	21 27	0 25	4 45	2 9	1 34	0 44	18 56	0 1	14 15	8 22	22 13	22 1	19 2	7 30	0 1
F 27	17 5	22 7	0 9	10 23	0 28	18 58	1 8	23 4	0 54	21 27	0 25	4 43	2 9	1 34	0 44	18 57	0 1	14 16	8 22	22 13	22 1	19 1	7 32	0 1
S 28	16 48	22 15	1n 7	9 43	0 20	18 39	1 9	22 59	0 54	21 27	0 25	4 40	2 9	1 33	0 44	18 57	0 1	14 16	8 21	22 13	22 0	18 59	7 34	0 1
S 29	16 31	20 52	2 21	9 2	0 12	18 20	1 10	22 54	0 55	21 27	0 25	4 37	2 9	1 33	0 44	18 57	0 1	14 16	8 21	22 12	22 0	18 57	7 35	0 2
M30	16 15	18 0	3 26	8 21	0 4	18 0	1 12	22 48	0 55	21 28	0 25	4 35	2 9	1 32	0 44	18 58	0 1	14 16	8 21	22 11	21 59	18 56	7 37	0 2
T 31	15n57	13s55	4n17	7n41	0s 5	17n40	1n13	22n43	0n56	21s28	0n24	4n32	2n 9	1n32	0s44	18s58	0n 1	14s17	8n20	22s10	21s59	18n54	7s39	0n 2

Julian Day Number = 2272401.5, Delta T = 270.79 sec
Ecliptic obliquity = 23°30'07, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°53'47, Lahiri = 17°00'47 Julian Calendar 1 July 1509 == Greg. Calendar 11 July 1509

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1509
geocentric

AUGUST 1509 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 14 51	17♌22'56	24♒ 8	11♍37	15♌49	22♋ 1	9♐ 4	23♍40	5°R31	5°R16	14°R10	11°R 1	9♐47	19♋14	19♎41	W 1
T 2	21 18 48	18°20'37	9♓ 1	13° 0	17° 3	22°40	9° 5	23°46	5♈30	5♒15	14♐10	10♐51	9°44	19°21	19°47	T 2
F 3	21 22 44	19°18'20	23°34	14°21	18°18	23°19	9° 6	23°53	5°29	5°13	14°10	10°41	9°40	19°27	19°52	F 3
S 4	21 26 41	20°16'04	7♈39	15°41	19°32	23°57	9° 8	23°59	5°27	5°11	14° 9	10°33	9°37	19°34	19°58	S 4
S 5	21 30 37	21°13'51	21°15	16°58	20°46	24°36	9° 9	24° 6	5°26	5°10	14° 9	10°28	9°34	19°41	20° 4	S 5
M 6	21 34 34	22°11'38	4♉23	18°14	22° 0	25°14	9°11	24°13	5°24	5° 8	14° 8	10°24	9°31	19°47	20°10	M 6
T 7	21 38 30	23° 9'28	17° 5	19°28	23°15	25°53	9°13	24°19	5°23	5° 7	14° 8	10°23	9°28	19°54	20°16	T 7
W 8	21 42 27	24° 7'19	29°26	20°39	24°29	26°31	9°15	24°26	5°21	5° 5	14° 8	10°D23	9°25	20° 1	20°22	W 8
T 9	21 46 23	25° 5'12	11♊31	21°49	25°43	27°10	9°17	24°33	5°19	5° 4	14° 8	10°R23	9°21	20° 8	20°28	T 9
F 10	21 50 20	26° 3'08	23°26	22°57	26°58	27°48	9°19	24°40	5°18	5° 2	14° 7	10°23	9°18	20°14	20°35	F 10
S 11	21 54 17	27° 1'04	5♋14	24° 3	28°12	28°26	9°22	24°46	5°16	5° 1	14° 7	10°20	9°15	20°21	20°41	S 11
S 12	21 58 13	27°59'03	17° 2	25° 6	29°27	29° 5	9°25	24°53	5°14	4°59	14° 7	10°15	9°12	20°28	20°47	S 12
M13	22 2 10	28°57'03	28°53	26° 6	0♍41	29°43	9°27	25° 0	5°12	4°58	14° 7	10° 7	9° 9	20°34	20°54	M13
T 14	22 6 6	29°55'05	10♌49	27° 5	1°55	0♌21	9°31	25° 7	5°11	4°56	14° 7	9°57	9° 6	20°41	21° 0	T 14
W15	22 10 3	0♍53'09	22°53	28° 0	3°10	0°59	9°34	25°14	5° 9	4°55	14° 7	9°44	9° 2	20°48	21° 7	W15
T 16	22 13 59	1°51'15	5♍ 6	28°53	4°24	1°37	9°37	25°21	5° 7	4°54	14°D 7	9°31	8°59	20°54	21°14	T 16
F 17	22 17 56	2°49'22	17°29	29°42	5°39	2°16	9°41	25°28	5° 5	4°52	14° 7	9°17	8°56	21° 1	21°20	F 17
S 18	22 21 52	3°47'31	0♎ 2	0♎28	6°53	2°54	9°45	25°35	5° 3	4°51	14° 7	9° 5	8°53	21° 8	21°27	S 18
S 19	22 25 49	4°45'41	12°46	1°11	8° 8	3°32	9°49	25°42	5° 1	4°49	14° 7	8°55	8°50	21°14	21°34	S 19
M20	22 29 46	5°43'53	25°41	1°50	9°22	4°10	9°53	25°49	4°59	4°48	14° 7	8°48	8°46	21°21	21°41	M20
T 21	22 33 42	6°42'07	8♏48	2°24	10°37	4°48	9°57	25°56	4°57	4°47	14° 7	8°43	8°43	21°28	21°48	T 21
W22	22 37 39	7°40'22	22°10	2°55	11°51	5°26	10° 2	26° 4	4°55	4°45	14° 7	8°42	8°40	21°34	21°55	W22
T 23	22 41 35	8°38'38	5♐47	3°21	13° 6	6° 4	10° 6	26°11	4°53	4°44	14° 7	8°41	8°37	21°41	22° 2	T 23
F 24	22 45 32	9°36'57	19°40	3°42	14°20	6°41	10°11	26°18	4°51	4°43	14° 8	8°41	8°34	21°48	22° 9	F 24
S 25	22 49 28	10°35'16	3♑52	3°58	15°35	7°19	10°16	26°25	4°48	4°42	14° 8	8°40	8°31	21°54	22°16	S 25
S 26	22 53 25	11°33'38	18°19	4° 8	16°50	7°57	10°21	26°32	4°46	4°40	14° 8	8°37	8°27	22° 1	22°23	S 26
M27	22 57 21	12°32'01	3♒ 1	4°R12	18° 4	8°35	10°27	26°40	4°44	4°39	14° 9	8°31	8°24	22° 8	22°31	M27
T 28	23 1 18	13°30'25	17°49	4°11	19°19	9°13	10°32	26°47	4°42	4°38	14° 9	8°22	8°21	22°14	22°38	T 28
W29	23 5 15	14°28'51	2♓38	4° 2	20°33	9°50	10°38	26°54	4°40	4°37	14° 9	8°12	8°18	22°21	22°45	W29
T 30	23 9 11	15°27'20	17°19	3°48	21°48	10°28	10°43	27° 2	4°37	4°36	14°10	8° 0	8°15	22°28	22°53	T 30
F 31	23 13 8	16♍25'49	1♈43	3♎26	23♍ 3	11♌ 5	10♐49	27♍ 9	4♈35	4♒35	14♐10	7♐49	8♐11	22♋35	23♎ 0	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15n40	8s57	4n50	7n 1	0s13	17n19	1n14	22n37	0n56	21s28	0n24	4n29	2n 9	1n31	0s44	18s59	0n 1	14s17	8n20	22s 9	21s59	18n53	7s41	0n 2	W 1
T 2	15 22	3 32	5 3	6 21	0 22	16 58	1 15	22 31	0 57	21 28	0 24	4 27	2 9	1 31	0 44	18 59	0 1	14 17	8 20	22 8	21 58	18 51	7 43	0 3	T 2
F 3	15 4	1n57	4 55	5 42	0 31	16 36	1 16	22 25	0 57	21 29	0 24	4 24	2 9	1 30	0 44	18 59	0 1	14 18	8 19	22 6	21 58	18 49	7 45	0 3	F 3
S 4	14 46	7 11	4 30	5 2	0 40	16 13	1 17	22 19	0 57	21 29	0 24	4 22	2 9	1 30	0 44	19 0	0 1	14 18	8 19	22 5	21 57	18 48	7 47	0 3	S 4
S 5	14 28	11 52	3 50	4 24	0 50	15 51	1 18	22 13	0 58	21 30	0 23	4 19	2 8	1 29	0 44	19 0	0 1	14 18	8 19	22 5	21 57	18 46	7 48	0 4	S 5
M 6	14 9	15 49	2 59	3 46	0 59	15 27	1 19	22 6	0 58	21 30	0 23	4 16	2 8	1 28	0 45	19 1	0 1	14 19	8 18	22 4	21 56	18 44	7 50	0 4	M 6
T 7	13 50	18 54	2 1	3 8	1 9	15 4	1 20	21 59	0 59	21 31	0 23	4 13	2 8	1 28	0 45	19 1	0 1	14 19	8 18	22 4	21 56	18 43	7 52	0 4	T 7
W 8	13 31	21 1	0 58	2 31	1 18	14 40	1 21	21 53	0 59	21 31	0 23	4 11	2 8	1 27	0 45	19 1	0 1	14 19	8 17	22 4	21 55	18 41	7 54	0 5	W 8
T 9	13 12	22 7	0s 6	1 55	1 28	14 15	1 21	21 46	1 0	21 32	0 23	4 8	2 8	1 26	0 45	19 2	0 1	14 19	8 17	22 4	21 55	18 40	7 57	0 5	T 9
F 10	12 52	22 12	1 9	1 19	1 37	13 50	1 22	21 38	1 0	21 32	0 23	4 5	2 8	1 26	0 45	19 2	0 1	14 20	8 17	22 4	21 54	18 38	7 59	0 5	F 10
S 11	12 32	21 16	2 8	0 44	1 47	13 25	1 23	21 31	1 1	21 33	0 22	4 2	2 8	1 25	0 45	19 3	0 1	14 20	8 16	22 3	21 54	18 36	8 1	0 5	S 11
S 12	12 12	19 25	3 1	0 10	1 57	13 0	1 23	21 24	1 1	21 33	0 22	4 0	2 8	1 24	0 45	19 3	0 1	14 21	8 16	22 3	21 53	18 35	8 3	0 6	S 12
M13	11 52	16 44	3 47	0s23	2 6	12 34	1 24	21 16	1 2	21 34	0 22	3 57	2 8	1 23	0 45	19 3	0 1	14 21	8 16	22 2	21 53	18 33	8 5	0 6	M13
T 14	11 32	13 21	4 23	0 55	2 16	12 7	1 24	21 8	1 2	21 35	0 22	3 54	2 8	1 23	0 45	19 4	0 1	14 21	8 15	22 0	21 52	18 31	8 7	0 6	T 14
W15	11 11	9 24	4 47	1 25	2 25	11 41	1 24	21 1	1 3	21 35	0 22	3 51	2 8	1 22	0 45	19 4	0 1	14 22	8 15	21 58	21 52	18 30	8 9	0 7	W15
T 16	10 51	5 1	4 59	1 55	2 34	11 14	1 25	20 52	1 3	21 36	0 21	3 48	2 8	1 21	0 45	19 4	0 1	14 22	8 15	21 56	21 51	18 28	8 12	0 7	T 16
F 17	10 30	0 24	4 57	2 23	2 44	10 47	1 25	20 44	1 4	21 37	0 21	3 45	2 8	1 20	0 45	19 5	0 1	14 22	8 14	21 54	21 51	18 26	8 14	0 7	F 17
S 18	10 9	4s18	4 41	2 50	2 53	10 19	1 25	20 36	1 4	21 37	0 21	3 43	2 8	1 20	0 45	19 5	0 1	14 23	8 14	21 52	21 50	18 25	8 16	0 8	S 18
S 19	9 47	8 53	4 10	3 15	3 1	9 51	1 25	20 28	1 4	21 38	0 21	3 40	2 8	1 19	0 45	19 5	0 1	14 23	8 13	21 51	21 50	18 23	8 18	0 8	S 19
M20	9 26	13 9	3 26	3 38	3 10	9 23	1 25	20 19	1 5	21 39	0 21	3 37	2 8	1 18	0 45	19 6	0 1	14 23	8 13	21 50	21 49	18 22	8 21	0 8	M20
T 21	9 4	16 51	2 31	3 59	3 18	8 55	1 25	20 10	1 5	21 40	0 21	3 34	2 8	1 17	0 45	19 6	0 1	14 24	8 13	21 49	21 49	18 20	8 23	0 8	T 21
W22	8 43	19 45	1 26	4 19	3 26	8 26	1 25	20 2	1 6	21 41	0 20	3 31	2 8	1 16	0 45	19 6	0 1	14 24	8 12	21 49	21 48	18 18	8 25	0 9	W22
T 23	8 21	21 35	0 15	4 36	3 33	7 57	1 24	19 53	1 6	21 41	0 20	3 28	2 7	1 15	0 45	19 7	0 1	14 25	8 12	21 49	21 48	18 17	8 28	0 9	T 23
F 24	7 59	22 8	0n58	4 50	3 40	7 28	1 24	19 43	1 7	21 42	0 20	3 25	2 7	1 15	0 45	19 7	0 1	14 25	8 12	21 48	21 47	18 15	8 30	0 9	F 24
S 25	7 37	21 18	2 9	5 2	3 46	6 59	1 24	19 34	1 7	21 43	0 20	3 23	2 7	1 14	0 45	19 7	0 1	14 25	8 11	21 48	21 47	18 13	8 33	0 10	S 25
S 26	7 15	19 3	3 13	5 11	3 52	6 30	1 23	19 25	1 8	21 44	0 20	3 20	2 7	1 13	0 45	19 8	0 1	14 26	8 11	21 48	21 46	18 11	8 35	0 10	S 26
M27	6 52	15 33	4 5	5 17	3 56	6 0	1 23	19 16	1 8	21 45	0 20	3 17	2 7	1 12	0 45	19 8	0 1	14 26	8 11	21 47	21 46	18 10	8 38	0 10	M27
T 28	6 30	11 3	4 42	5 20	4 0	5 30	1 23	19 6	1 8	21 46	0 19	3 14	2 7	1 11	0 45	19 8	0 1	14 27	8 10	21 46	21 45	18 8	8 40	0 10	T 28
W29	6 8	5 54	4 59	5 19	4 3	5 0	1 22	18 56	1 9	21 47	0 19	3 11	2 7	1 10	0 45	19 9	0 1	14 27	8 10	21 44	21 45	18 6	8 43	0 11	W29
T 30	5 45	0 28	4 57	5 15	4 5	4 30	1 21	18 46	1 9	21 48	0 19	3 8	2 7	1 9	0 45	19 9	0 1	14 27	8 9	21 42	21 44	18 5	8 45	0 11	T 30
F 31	5n22	4n54	4n35	5s 6	4s 5	4n 0	1n21	18n37	1n10	21s49	0n19	3n 5	2n 7	1n 8	0s45	19s 9	0n 1	14s28	8n 9	21s40	21s44	18n 3	8s48	0n11	F 31

Julian Day Number = 2272432.5, Delta T = 270.60 sec
Ecliptic obliquity = 23°30'08, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°53'51, Lahiri = 17°00'52 Julian Calendar 1 Aug. 1509 == Greg. Calendar 11 Aug. 1509

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ASTRODIENST EPHEMERIS for the year 1509
geocentric

SEPTEMBER 1509 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 17 4	17♍24'21	15♈45	2°R57	24♍17	11♌43	10♐55	27♍16	4°R33	4°R34	14♐11	7°R40	8♐ 8	22♋41	23♎ 8	S 1
S 2	23 21 1	18°22'56	29°21	2♎21	25°32	12°21	11° 2	27°23	4♈31	4♒32	14°11	7♐32	8° 5	22°48	23°16	S 2
M 3	23 24 57	19°21'32	12♉30	1°39	26°46	12°58	11° 8	27°31	4°28	4°31	14°12	7°28	8° 2	22°55	23°23	M 3
T 4	23 28 54	20°20'10	25°14	0°50	28° 1	13°35	11°15	27°38	4°26	4°30	14°12	7°26	7°59	23° 1	23°31	T 4
W 5	23 32 50	21°18'51	7♊38	29♍56	29°16	14°13	11°21	27°46	4°24	4°29	14°13	7°D25	7°56	23° 8	23°39	W 5
T 6	23 36 47	22°17'34	19°44	28°57	0♎30	14°50	11°28	27°53	4°21	4°28	14°14	7°R25	7°52	23°15	23°46	T 6
F 7	23 40 44	23°16'20	1♋40	27°54	1°45	15°28	11°35	28° 0	4°19	4°27	14°14	7°25	7°49	23°21	23°54	F 7
S 8	23 44 40	24°15'07	13°30	26°49	3° 0	16° 5	11°42	28° 8	4°17	4°27	14°15	7°23	7°46	23°28	24° 2	S 8
S 9	23 48 37	25°13'57	25°19	25°43	4°15	16°42	11°50	28°15	4°14	4°26	14°16	7°19	7°43	23°35	24°10	S 9
M10	23 52 33	26°12'49	7♌13	24°37	5°29	17°20	11°57	28°23	4°12	4°25	14°16	7°13	7°40	23°41	24°18	M10
T 11	23 56 30	27°11'44	19°14	23°34	6°44	17°57	12° 5	28°30	4° 9	4°24	14°17	7° 4	7°37	23°48	24°26	T 11
W12	0 0 26	28°10'40	1♍27	22°35	7°59	18°34	12°12	28°37	4° 7	4°23	14°18	6°53	7°33	23°55	24°34	W12
T 13	0 4 23	29° 9'39	13°52	21°41	9°13	19°11	12°20	28°45	4° 5	4°22	14°19	6°41	7°30	24° 1	24°42	T 13
F 14	0 8 19	0♎ 8'39	26°30	20°55	10°28	19°48	12°28	28°52	4° 2	4°22	14°20	6°29	7°27	24° 8	24°50	F 14
S 15	0 12 16	1° 7'42	9♎21	20°17	11°43	20°25	12°36	29° 0	4° 0	4°21	14°21	6°17	7°24	24°15	24°58	S 15
S 16	0 16 12	2° 6'47	22°25	19°48	12°58	21° 2	12°44	29° 7	3°57	4°20	14°22	6° 8	7°21	24°21	25° 6	S 16
M17	0 20 9	3° 5'54	5♏41	19°29	14°12	21°39	12°53	29°14	3°55	4°20	14°23	6° 2	7°17	24°28	25°14	M17
T 18	0 24 6	4° 5'03	19° 7	19°D21	15°27	22°16	13° 1	29°22	3°52	4°19	14°24	5°58	7°14	24°35	25°22	T 18
W19	0 28 2	5° 4'13	2♐43	19°23	16°42	22°53	13°10	29°29	3°50	4°18	14°25	5°D57	7°11	24°42	25°30	W19
T 20	0 31 59	6° 3'26	16°29	19°36	17°57	23°30	13°19	29°37	3°48	4°18	14°26	5°57	7° 8	24°48	25°39	T 20
F 21	0 35 55	7° 2'40	0♑24	19°59	19°11	24° 7	13°27	29°44	3°45	4°17	14°27	5°R58	7° 5	24°55	25°47	F 21
S 22	0 39 52	8° 1'56	14°29	20°31	20°26	24°43	13°36	29°51	3°43	4°17	14°28	5°58	7° 2	25° 2	25°55	S 22
S 23	0 43 48	9° 1'14	28°43	21°13	21°41	25°20	13°46	29°59	3°40	4°16	14°29	5°56	6°58	25° 8	26° 3	S 23
M24	0 47 45	10° 0'34	13♒ 3	22° 3	22°56	25°57	13°55	0♎ 6	3°38	4°16	14°31	5°52	6°55	25°15	26°12	M24
T 25	0 51 41	10°59'55	27°27	23° 1	24°10	26°33	14° 4	0°13	3°36	4°15	14°32	5°46	6°52	25°22	26°20	T 25
W26	0 55 38	11°59'18	11♓49	24° 6	25°25	27°10	14°14	0°21	3°33	4°15	14°33	5°38	6°49	25°28	26°29	W26
T 27	0 59 35	12°58'43	26° 4	25°17	26°40	27°46	14°23	0°28	3°31	4°15	14°34	5°30	6°46	25°35	26°37	T 27
F 28	1 3 31	13°58'10	10♈ 7	26°33	27°54	28°23	14°33	0°35	3°28	4°14	14°36	5°21	6°42	25°42	26°45	F 28
S 29	1 7 28	14°57'39	23°53	27°54	29° 9	28°59	14°43	0°42	3°26	4°14	14°37	5°14	6°39	25°48	26°54	S 29
S 30	1 11 24	15♎57'10	7♉19	29♍20	0♏24	29♌36	14♐52	0♎50	3♈24	4♒14	14♐38	5♐ 8	6♐36	25♋55	27♎ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n59	9n52	3n57	4s54	4s 4	3n30	1n20	18n27	1n10	21s50	0n19	3n 2	2n 7	1n 8	0s45	19s 9	0n 1	14s28	8n 9	21s39	21s43	18n 1	8s50	0n12
S 2	4 36	14 11	3 7	4 37	4 1	2 59	1 19	18 16	1 11	21 51	0 19	2 59	2 7	1 7	0 45	19 10	0 1	14 29	8 8	21 38	21 43	18 0	8 53	0 12
M 3	4 13	17 40	2 8	4 16	3 56	2 29	1 18	18 6	1 11	21 52	0 18	2 56	2 7	1 6	0 45	19 10	0 1	14 29	8 8	21 37	21 42	17 58	8 55	0 12
T 4	3 50	20 10	1 4	3 51	3 50	1 58	1 17	17 56	1 12	21 53	0 18	2 53	2 7	1 5	0 45	19 10	0 1	14 29	8 8	21 36	21 42	17 56	8 58	0 12
W 5	3 27	21 37	0s 1	3 22	3 42	1 27	1 16	17 45	1 12	21 54	0 18	2 50	2 7	1 4	0 45	19 10	0 1	14 30	8 7	21 36	21 41	17 55	9 0	0 13
T 6	3 4	22 1	1 5	2 49	3 31	0 57	1 15	17 35	1 12	21 55	0 18	2 47	2 7	1 3	0 45	19 11	0 1	14 30	8 7	21 36	21 41	17 53	9 3	0 13
F 7	2 41	21 24	2 5	2 13	3 19	0 26	1 14	17 24	1 13	21 56	0 18	2 45	2 7	1 2	0 45	19 11	0 1	14 31	8 7	21 36	21 40	17 51	9 6	0 13
S 8	2 17	19 51	2 59	1 34	3 5	0s 5	1 13	17 13	1 13	21 58	0 18	2 42	2 7	1 1	0 45	19 11	0 1	14 31	8 6	21 36	21 40	17 49	9 8	0 14
S 9	1 54	17 26	3 46	0 53	2 49	0 36	1 11	17 3	1 14	21 59	0 17	2 39	2 7	1 0	0 45	19 11	0 1	14 32	8 6	21 35	21 39	17 48	9 11	0 14
M10	1 31	14 17	4 22	0 11	2 32	1 7	1 10	16 52	1 14	22 0	0 17	2 36	2 7	0 59	0 45	19 12	0 1	14 32	8 5	21 34	21 39	17 46	9 13	0 14
T 11	1 7	10 32	4 48	0n31	2 14	1 38	1 9	16 41	1 15	22 1	0 17	2 33	2 7	0 58	0 45	19 12	0 1	14 33	8 5	21 33	21 38	17 44	9 16	0 14
W12	0 44	6 18	5 1	1 12	1 54	2 9	1 7	16 29	1 15	22 2	0 17	2 30	2 8	0 57	0 45	19 12	0 1	14 33	8 5	21 31	21 38	17 42	9 19	0 15
T 13	0 20	1 45	5 0	1 52	1 34	2 39	1 6	16 18	1 15	22 3	0 17	2 27	2 8	0 56	0 45	19 12	0 1	14 33	8 4	21 29	21 37	17 41	9 22	0 15
F 14	0s 3	2s57	4 44	2 29	1 14	3 10	1 4	16 7	1 16	22 5	0 17	2 24	2 8	0 55	0 45	19 12	0 1	14 34	8 4	21 27	21 37	17 39	9 24	0 15
S 15	0 27	7 36	4 14	3 2	0 54	3 41	1 3	15 56	1 16	22 6	0 16	2 21	2 8	0 54	0 45	19 13	0 1	14 34	8 4	21 25	21 36	17 37	9 27	0 16
S 16	0 51	12 0	3 30	3 32	0 34	4 12	1 1	15 44	1 17	22 7	0 16	2 18	2 8	0 53	0 45	19 13	0 1	14 35	8 3	21 23	21 36	17 35	9 30	0 16
M17	1 14	15 52	2 34	3 57	0 15	4 42	0 59	15 32	1 17	22 8	0 16	2 15	2 8	0 52	0 45	19 13	0 1	14 35	8 3	21 22	21 35	17 34	9 32	0 16
T 18	1 38	18 58	1 29	4 17	0n 4	5 13	0 58	15 21	1 18	22 9	0 16	2 12	2 8	0 51	0 45	19 13	0 1	14 36	8 3	21 22	21 35	17 32	9 35	0 16
W19	2 1	21 2	0 17	4 32	0 21	5 43	0 56	15 9	1 18	22 11	0 16	2 9	2 8	0 50	0 45	19 13	0 1	14 36	8 2	21 21	21 34	17 30	9 38	0 17
T 20	2 25	21 53	0n56	4 41	0 37	6 14	0 54	14 57	1 18	22 12	0 16	2 7	2 8	0 49	0 45	19 13	0 1	14 37	8 2	21 21	21 33	17 28	9 41	0 17
F 21	2 48	21 23	2 7	4 46	0 51	6 44	0 52	14 46	1 19	22 13	0 16	2 4	2 8	0 49	0 45	19 13	0 1	14 37	8 2	21 22	21 33	17 27	9 43	0 17
S 22	3 12	19 33	3 11	4 45	1 4	7 14	0 50	14 34	1 19	22 14	0 15	2 1	2 8	0 48	0 45	19 14	0 1	14 37	8 1	21 22	21 32	17 25	9 46	0 17
S 23	3 35	16 29	4 4	4 39	1 16	7 44	0 48	14 22	1 20	22 16	0 15	1 58	2 8	0 47	0 45	19 14	0 1	14 38	8 1	21 21	21 32	17 23	9 49	0 18
M24	3 58	12 26	4 42	4 28	1 26	8 13	0 46	14 10	1 20	22 17	0 15	1 55	2 8	0 46	0 45	19 14	0 1	14 38	8 1	21 21	21 31	17 21	9 52	0 18
T 25	4 22	7 39	5 3	4 14	1 35	8 43	0 44	13 57	1 21	22 18	0 15	1 52	2 8	0 45	0 45	19 14	0 1	14 39	8 0	21 19	21 31	17 20	9 54	0 18
W26	4 45	2 28	5 4	3 55	1 42	9 12	0 42	13 45	1 21	22 19	0 15	1 49	2 8	0 44	0 45	19 14	0 1	14 39	8 0	21 18	21 30	17 18	9 57	0 19
T 27	5 8	2n49	4 47	3 32	1 48	9 41	0 40	13 33	1 21	22 21	0 15	1 47	2 8	0 43	0 45	19 14	0 1	14 40	8 0	21 17	21 30	17 16	10 0	0 19
F 28	5 31	7 53	4 12	3 6	1 53	10 10	0 38	13 21	1 22	22 22	0 15	1 44	2 8	0 42	0 45	19 14	0 1	14 40	7 59	21 15	21 29	17 14	10 3	0 19
S 29	5 55	12 26	3 23	2 37	1 56	10 39	0 36	13 8	1 22	22 23	0 14	1 41	2 8	0 41	0 45	19 14	0 1	14 41	7 59	21 14	21 29	17 13	10 5	0 19
S 30	6s18	16n15	2n24	2n 5	1n59	11s 7	0n33	12n56	1n23	22s24	0n14	1n38	2n 9	0n40	0s45	19s14	0n 1	14s41	7n59	21s13	21s28	17n11	10s 8	0n20

Julian Day Number = 2272463.5, Delta T = 270.41 sec
Ecliptic obliquity = 23°30'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°53'56, Lahiri = 17°00'56 Julian Calendar 1 Sept. 1509 == Greg. Calendar 11 Sept. 1509

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ASTRODIENST EPHEMERIS for the year 1509
geocentric

OCTOBER 1509 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 15 21	16♎56'44	20♉22	0♎48	1♏39	0♍12	15♐ 2	0♎57	3°R21	4°R14	14♐40	5°R 5	6♐33	26♋ 2	27♎11	M 1
T 2	1 19 17	17°56'19	3♊ 4	2°19	2°53	0°49	15°13	1° 4	3♈19	4♒13	14°41	5°D 4	6°30	26° 8	27°19	T 2
W 3	1 23 14	18°55'57	15°28	3°53	4° 8	1°25	15°23	1°11	3°17	4°13	14°43	5♐ 4	6°27	26°15	27°27	W 3
T 4	1 27 10	19°55'38	27°36	5°28	5°23	2° 1	15°33	1°19	3°14	4°13	14°44	5° 6	6°23	26°22	27°36	T 4
F 5	1 31 7	20°55'20	9♋33	7° 5	6°38	2°37	15°44	1°26	3°12	4°13	14°45	5° 7	6°20	26°29	27°44	F 5
S 6	1 35 4	21°55'05	21°24	8°43	7°52	3°13	15°54	1°33	3°10	4°13	14°47	5°R 8	6°17	26°35	27°53	S 6
S 7	1 39 0	22°54'52	3♌15	10°23	9° 7	3°50	16° 5	1°40	3° 8	4°D13	14°49	5° 7	6°14	26°42	28° 1	S 7
M 8	1 42 57	23°54'41	15°10	12° 2	10°22	4°26	16°15	1°47	3° 5	4°13	14°50	5° 5	6°11	26°49	28°10	M 8
T 9	1 46 53	24°54'32	27°14	13°42	11°37	5° 2	16°26	1°54	3° 3	4°13	14°52	5° 1	6° 8	26°55	28°18	T 9
W10	1 50 50	25°54'26	9♍32	15°23	12°51	5°38	16°37	2° 1	3° 1	4°13	14°53	4°55	6° 4	27° 2	28°27	W10
T 11	1 54 46	26°54'21	22° 4	17° 3	14° 6	6°13	16°48	2° 8	2°59	4°13	14°55	4°48	6° 1	27° 9	28°35	T 11
F 12	1 58 43	27°54'19	4♎55	18°44	15°21	6°49	16°59	2°15	2°57	4°13	14°57	4°42	5°58	27°15	28°44	F 12
S 13	2 2 39	28°54'19	18° 3	20°25	16°36	7°25	17°10	2°22	2°54	4°14	14°58	4°35	5°55	27°22	28°53	S 13
S 14	2 6 36	29°54'21	1♏28	22° 5	17°50	8° 1	17°22	2°29	2°52	4°14	15° 0	4°30	5°52	27°29	29° 1	S 14
M15	2 10 33	0♏54'25	15° 8	23°45	19° 5	8°37	17°33	2°36	2°50	4°14	15° 2	4°27	5°48	27°35	29°10	M15
T 16	2 14 29	1°54'31	29° 1	25°25	20°20	9°12	17°44	2°42	2°48	4°14	15° 4	4°D26	5°45	27°42	29°18	T 16
W17	2 18 26	2°54'38	13♐ 2	27° 4	21°35	9°48	17°56	2°49	2°46	4°15	15° 5	4°26	5°42	27°49	29°27	W17
T 18	2 22 22	3°54'47	27° 9	28°44	22°49	10°23	18° 8	2°56	2°44	4°15	15° 7	4°27	5°39	27°56	29°35	T 18
F 19	2 26 19	4°54'58	11♑19	0♏23	24° 4	10°59	18°19	3° 3	2°42	4°15	15° 9	4°29	5°36	28° 2	29°44	F 19
S 20	2 30 15	5°55'11	25°31	2° 1	25°19	11°34	18°31	3° 9	2°40	4°16	15°11	4°30	5°33	28° 9	29°52	S 20
S 21	2 34 12	6°55'24	9♒41	3°39	26°34	12°10	18°43	3°16	2°39	4°16	15°13	4°R30	5°29	28°16	0♏ 1	S 21
M22	2 38 8	7°55'40	23°49	5°17	27°48	12°45	18°55	3°22	2°37	4°17	15°14	4°29	5°26	28°22	0° 9	M22
T 23	2 42 5	8°55'56	7♓52	6°54	29° 3	13°20	19° 7	3°29	2°35	4°17	15°16	4°27	5°23	28°29	0°17	T 23
W24	2 46 2	9°56'14	21°48	8°31	0♐18	13°56	19°19	3°35	2°33	4°18	15°18	4°24	5°20	28°36	0°26	W24
T 25	2 49 58	10°56'34	5♈34	10° 8	1°32	14°31	19°31	3°42	2°31	4°18	15°20	4°21	5°17	28°42	0°34	T 25
F 26	2 53 55	11°56'55	19° 9	11°44	2°47	15° 6	19°43	3°48	2°30	4°19	15°22	4°17	5°14	28°49	0°43	F 26
S 27	2 57 51	12°57'18	2♉31	13°20	4° 2	15°41	19°55	3°54	2°28	4°20	15°24	4°14	5°10	28°56	0°51	S 27
S 28	3 1 48	13°57'43	15°36	14°56	5°16	16°16	20° 8	4° 1	2°26	4°20	15°26	4°12	5° 7	29° 2	1° 0	S 28
M29	3 5 44	14°58'09	28°26	16°31	6°31	16°51	20°20	4° 7	2°25	4°21	15°28	4°D11	5° 4	29° 9	1° 8	M29
T 30	3 9 41	15°58'37	10♊59	18° 7	7°46	17°26	20°33	4°13	2°23	4°22	15°30	4°11	5° 1	29°16	1°16	T 30
W31	3 13 37	16♏59'06	23♊18	19♏41	9♐ 0	18♍ 0	20♐45	4♎19	2♈22	4♒23	15♐32	4♐12	4♐58	29♋23	1♏25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s40	19n 9	1n19	1n31	2n 0	11s35	0n31	12n43	1n23	22s26	0n14	1n35	2n 9	0n39	0s45	19s14	0n 1	14s42	7n58	21s12	21s28	17n 9	10s11	0n20
T 2	7 3	21 0	0 11	0 56	2 1	12 3	0 29	12 31	1 23	22 27	0 14	1 32	2 9	0 38	0 45	19 15	0 1	14 42	7 58	21 12	21 27	17 7	10 14	0 20
W 3	7 26	21 47	0s56	0 18	2 1	12 31	0 26	12 18	1 24	22 28	0 14	1 30	2 9	0 37	0 45	19 15	0 1	14 43	7 58	21 12	21 26	17 5	10 17	0 21
T 4	7 49	21 30	1 59	0s21	2 0	12 58	0 24	12 6	1 24	22 29	0 14	1 27	2 9	0 36	0 45	19 15	0 1	14 43	7 57	21 12	21 26	17 4	10 19	0 21
F 5	8 11	20 14	2 56	1 1	1 58	13 25	0 22	11 53	1 25	22 31	0 14	1 24	2 9	0 35	0 45	19 15	0 1	14 44	7 57	21 13	21 25	17 2	10 22	0 21
S 6	8 34	18 6	3 45	1 42	1 56	13 52	0 19	11 40	1 25	22 32	0 14	1 21	2 9	0 35	0 45	19 15	0 1	14 44	7 57	21 13	21 25	17 0	10 25	0 21
S 7	8 56	15 12	4 24	2 24	1 53	14 18	0 17	11 28	1 25	22 33	0 13	1 19	2 9	0 34	0 45	19 15	0 1	14 44	7 57	21 13	21 24	16 58	10 28	0 22
M 8	9 18	11 41	4 52	3 6	1 49	14 44	0 14	11 15	1 26	22 34	0 13	1 16	2 9	0 33	0 45	19 15	0 1	14 45	7 56	21 12	21 24	16 56	10 30	0 22
T 9	9 40	7 39	5 7	3 48	1 45	15 10	0 12	11 2	1 26	22 35	0 13	1 13	2 9	0 32	0 45	19 15	0 1	14 45	7 56	21 11	21 23	16 55	10 33	0 22
W10	10 2	3 15	5 9	4 31	1 41	15 35	0 9	10 49	1 27	22 37	0 13	1 11	2 10	0 31	0 45	19 15	0 1	14 46	7 56	21 10	21 23	16 53	10 36	0 23
T 11	10 24	1s23	4 56	5 14	1 36	16 0	0 7	10 36	1 27	22 38	0 13	1 8	2 10	0 30	0 45	19 15	0 1	14 46	7 55	21 9	21 22	16 51	10 39	0 23
F 12	10 45	6 4	4 29	5 57	1 31	16 25	0 4	10 23	1 28	22 39	0 13	1 5	2 10	0 29	0 45	19 15	0 1	14 47	7 55	21 8	21 22	16 49	10 41	0 23
S 13	11 7	10 35	3 46	6 40	1 26	16 49	0 2	10 10	1 28	22 40	0 13	1 3	2 10	0 29	0 45	19 15	0 1	14 47	7 55	21 7	21 21	16 47	10 44	0 23
S 14	11 28	14 40	2 50	7 23	1 20	17 12	0s 1	9 57	1 28	22 42	0 12	1 0	2 10	0 28	0 45	19 15	0 1	14 48	7 55	21 6	21 20	16 46	10 47	0 24
M15	11 49	18 4	1 43	8 6	1 14	17 35	0 3	9 44	1 29	22 43	0 12	0 57	2 10	0 27	0 45	19 15	0 1	14 48	7 54	21 5	21 20	16 44	10 50	0 24
T 16	12 10	20 28	0 30	8 48	1 8	17 58	0 6	9 31	1 29	22 44	0 12	0 55	2 10	0 26	0 45	19 14	0 1	14 49	7 54	21 5	21 19	16 42	10 52	0 24
W17	12 31	21 39	0n47	9 29	1 2	18 20	0 8	9 18	1 30	22 45	0 12	0 52	2 10	0 25	0 45	19 14	0 0	14 49	7 54	21 5	21 19	16 40	10 55	0 25
T 18	12 51	21 27	2 1	10 11	0 56	18 42	0 11	9 5	1 30	22 46	0 12	0 50	2 11	0 25	0 45	19 14	0 0	14 49	7 53	21 5	21 18	16 38	10 58	0 25
F 19	13 12	19 53	3 9	10 52	0 49	19 3	0 14	8 52	1 30	22 47	0 12	0 47	2 11	0 24	0 44	19 14	0 0	14 50	7 53	21 6	21 18	16 36	11 1	0 25
S 20	13 32	17 5	4 4	11 32	0 43	19 24	0 16	8 38	1 31	22 49	0 12	0 45	2 11	0 23	0 44	19 14	0 0	14 50	7 53	21 6	21 17	16 35	11 3	0 26
S 21	13 52	13 17	4 45	12 12	0 36	19 44	0 19	8 25	1 31	22 50	0 12	0 42	2 11	0 22	0 44	19 14	0 0	14 51	7 53	21 6	21 17	16 33	11 6	0 26
M22	14 11	8 46	5 9	12 51	0 30	20 4	0 21	8 12	1 32	22 51	0 12	0 40	2 11	0 22	0 44	19 14	0 0	14 51	7 52	21 6	21 16	16 31	11 9	0 26
T 23	14 31	3 48	5 13	13 30	0 23	20 23	0 24	7 59	1 32	22 52	0 11	0 37	2 11	0 21	0 44	19 14	0 0	14 52	7 52	21 5	21 15	16 29	11 12	0 26
W24	14 50	1n20	5 0	14 7	0 16	20 42	0 26	7 46	1 32	22 53	0 11	0 35	2 11	0 20	0 44	19 14	0 0	14 52	7 52	21 5	21 15	16 27	11 14	0 27
T 25	15 9	6 20	4 29	14 45	0 10	21 0	0 29	7 32	1 33	22 54	0 11	0 32	2 12	0 20	0 44	19 14	0 0	14 53	7 52	21 4	21 14	16 25	11 17	0 27
F 26	15 28	10 57	3 43	15 21	0 3	21 17	0 32	7 19	1 33	22 55	0 11	0 30	2 12	0 19	0 44	19 13	0 0	14 53	7 51	21 3	21 14	16 23	11 20	0 27
S 27	15 46	14 58	2 46	15 57	0s 4	21 34	0 34	7 6	1 34	22 56	0 11	0 28	2 12	0 18	0 44	19 13	0 0	14 53	7 51	21 3	21 13	16 22	11 22	0 28
S 28	16 4	18 10	1 41	16 32	0 11	21 50	0 37	6 53	1 34	22 57	0 11	0 25	2 12	0 18	0 44	19 13	0 0	14 54	7 51	21 2	21 13	16 20	11 25	0 28
M29	16 22	20 23	0 32	17 6	0 17	22 6	0 39	6 39	1 34	22 58	0 11	0 23	2 12	0 17	0 44	19 13	0 0	14 54	7 51	21 2	21 12	16 18	11 27	0 28
T 30	16 40	21 32	0s38	17 39	0 24	22 21	0 42	6 26	1 35	22 59	0 11	0 21	2 12	0 17	0 44	19 13	0 0	14 55	7 51	21 2	21 11	16 16	11 30	0 28
W31	16s57	21n36	1s44	18s11	0s30	22s35	0s44	6n13	1n35	23s 0	0n10	0n18	2n13	0n16	0s44	19s13	0n 0	14s55	7n50	21s 2	21s11	16n14	11s33	0n29

Julian Day Number = 2272493.5, Delta T = 270.23 sec
Ecliptic obliquity = 23°30'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°54'00, Lahiri = 17°01'00 Julian Calendar 1 Oct. 1509 == Greg. Calendar 11 Oct. 1509

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ASTRODIENST EPHEMERIS for the year 1509
geocentric

NOVEMBER 1509 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 17 34	17♏59'38	5♋25	21♏16	10♐15	18♍35	20♐58	4♎25	2°R20	4♒24	15♐34	4♐13	4♐54	29♋29	1♏33	T 1
F 2	3 21 31	19° 0'11	17°22	22°50	11°30	19°10	21°10	4°31	2♈19	4°24	15°36	4°15	4°51	29°36	1°41	F 2
S 3	3 25 27	20° 0'46	29°14	24°24	12°44	19°45	21°23	4°37	2°17	4°25	15°38	4°16	4°48	29°43	1°49	S 3
S 4	3 29 24	21° 1'22	11♌ 4	25°58	13°59	20°19	21°36	4°43	2°16	4°26	15°40	4°17	4°45	29°49	1°58	S 4
M 5	3 33 20	22° 2'00	22°59	27°32	15°14	20°54	21°49	4°49	2°14	4°27	15°42	4°R17	4°42	29°56	2° 6	M 5
T 6	3 37 17	23° 2'40	5♍ 2	29° 5	16°28	21°28	22° 1	4°55	2°13	4°28	15°45	4°17	4°39	0♌ 3	2°14	T 6
W 7	3 41 13	24° 3'22	17°19	0♑39	17°43	22° 2	22°14	5° 0	2°12	4°29	15°47	4°16	4°35	0° 9	2°22	W 7
T 8	3 45 10	25° 4'05	29°52	2°12	18°57	22°37	22°27	5° 6	2°11	4°30	15°49	4°15	4°32	0°16	2°30	T 8
F 9	3 49 6	26° 4'50	12♎47	3°45	20°12	23°11	22°40	5°12	2°10	4°31	15°51	4°14	4°29	0°23	2°38	F 9
S 10	3 53 3	27° 5'37	26° 3	5°18	21°27	23°45	22°53	5°17	2° 8	4°32	15°53	4°13	4°26	0°30	2°46	S 10
S 11	3 56 59	28° 6'25	9♏42	6°51	22°41	24°19	23° 6	5°23	2° 7	4°33	15°55	4°12	4°23	0°36	2°54	S 11
M12	4 0 56	29° 7'14	23°42	8°24	23°56	24°53	23°20	5°28	2° 6	4°35	15°57	4°12	4°20	0°43	3° 2	M12
T 13	4 4 53	0♑ 8'05	8♑ 0	9°56	25°10	25°27	23°33	5°33	2° 5	4°36	16° 0	4°D12	4°16	0°50	3°10	T 13
W14	4 8 49	1° 8'57	22°29	11°29	26°25	26° 1	23°46	5°38	2° 5	4°37	16° 2	4°12	4°13	0°56	3°18	W14
T 15	4 12 46	2° 9'50	7♑ 6	13° 1	27°40	26°34	23°59	5°44	2° 4	4°38	16° 4	4°12	4°10	1° 3	3°26	T 15
F 16	4 16 42	3°10'44	21°42	14°33	28°54	27° 8	24°13	5°49	2° 3	4°40	16° 6	4°12	4° 7	1°10	3°34	F 16
S 17	4 20 39	4°11'39	6♒14	16° 5	0♑ 9	27°42	24°26	5°54	2° 2	4°41	16° 8	4°R12	4° 4	1°16	3°42	S 17
S 18	4 24 35	5°12'35	20°35	17°37	1°23	28°15	24°39	5°59	2° 1	4°42	16°11	4°12	4° 0	1°23	3°49	S 18
M19	4 28 32	6°13'31	4♓44	19° 9	2°38	28°48	24°53	6° 4	2° 1	4°44	16°13	4°D12	3°57	1°30	3°57	M19
T 20	4 32 29	7°14'28	18°38	20°40	3°52	29°22	25° 6	6° 8	2° 0	4°45	16°15	4°12	3°54	1°37	4° 5	T 20
W21	4 36 25	8°15'26	2♈17	22°12	5° 7	29°55	25°20	6°13	1°59	4°47	16°17	4°12	3°51	1°43	4°12	W21
T 22	4 40 22	9°16'24	15°41	23°43	6°21	0♎28	25°33	6°18	1°59	4°48	16°20	4°13	3°48	1°50	4°20	T 22
F 23	4 44 18	10°17'23	28°50	25°13	7°36	1° 1	25°47	6°22	1°58	4°49	16°22	4°13	3°45	1°57	4°27	F 23
S 24	4 48 15	11°18'23	11♉46	26°43	8°50	1°34	26° 0	6°27	1°58	4°51	16°24	4°14	3°41	2° 3	4°35	S 24
S 25	4 52 11	12°19'24	24°29	28°13	10° 4	2° 7	26°14	6°31	1°58	4°53	16°26	4°15	3°38	2°10	4°42	S 25
M26	4 56 8	13°20'25	7♊ 0	29°42	11°19	2°40	26°28	6°35	1°57	4°54	16°29	4°R15	3°35	2°17	4°50	M26
T 27	5 0 4	14°21'27	19°20	1♑10	12°33	3°12	26°41	6°40	1°57	4°56	16°31	4°14	3°32	2°24	4°57	T 27
W28	5 4 1	15°22'30	1♋30	2°38	13°48	3°45	26°55	6°44	1°57	4°57	16°33	4°13	3°29	2°30	5° 4	W28
T 29	5 7 58	16°23'34	13°31	4° 4	15° 2	4°17	27° 9	6°48	1°57	4°59	16°35	4°12	3°26	2°37	5°11	T 29
F 30	5 11 54	17♑24'38	25♋27	5♑29	16♑16	4♎50	27♑23	6♎52	1♈56	5♒ 1	16♑38	4♑10	3♑22	2♌44	5♏18	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s14	20n39	2s44	18s43	0s37	22s49	0s47	6n 0	1n36	23s 1	0n10	0n16	2n13	0n15	0s44	19s12	0n 0	14s56	7n50	21s 3	21s10	16n12	11s35	0n29
F 2	17 31	18 47	3 37	19 13	0 43	23 2	0 49	5 46	1 36	23 2	0 10	0 14	2 13	0 15	0 44	19 12	0 0	14 56	7 50	21 3	21 10	16 10	11 38	0 29
S 3	17 47	16 8	4 20	19 43	0 49	23 14	0 51	5 33	1 36	23 3	0 10	0 12	2 13	0 14	0 44	19 12	0 0	14 56	7 50	21 3	21 9	16 9	11 40	0 30
S 4	18 4	12 49	4 51	20 12	0 55	23 26	0 54	5 20	1 37	23 4	0 10	0 10	2 13	0 14	0 44	19 12	0 0	14 57	7 50	21 3	21 8	16 7	11 43	0 30
M 5	18 19	9 0	5 11	20 39	1 1	23 37	0 56	5 6	1 37	23 5	0 10	0 7	2 13	0 13	0 44	19 12	0 0	14 57	7 49	21 3	21 8	16 5	11 46	0 30
T 6	18 35	4 46	5 17	21 6	1 7	23 47	0 59	4 53	1 38	23 6	0 10	0 5	2 14	0 13	0 44	19 11	0 0	14 58	7 49	21 3	21 7	16 3	11 48	0 31
W 7	18 50	0 17	5 9	21 32	1 13	23 56	1 1	4 40	1 38	23 7	0 10	0 3	2 14	0 12	0 44	19 11	0 0	14 58	7 49	21 3	21 7	16 1	11 51	0 31
T 8	19 5	4s19	4 46	21 56	1 19	24 5	1 3	4 27	1 38	23 8	0 10	0 1	2 14	0 12	0 44	19 11	0 0	14 58	7 49	21 3	21 6	15 59	11 53	0 31
F 9	19 19	8 52	4 8	22 20	1 24	24 13	1 5	4 14	1 39	23 8	0 9	0s 1	2 14	0 11	0 44	19 11	0 0	14 59	7 49	21 3	21 6	15 57	11 56	0 32
S 10	19 34	13 8	3 16	22 42	1 29	24 21	1 7	4 0	1 39	23 9	0 9	0 3	2 14	0 11	0 44	19 10	0 0	14 59	7 48	21 3	21 5	15 55	11 58	0 32
S 11	19 47	16 50	2 12	23 4	1 34	24 27	1 10	3 47	1 40	23 10	0 9	0 5	2 15	0 11	0 44	19 10	0 0	15 0	7 48	21 2	21 4	15 54	12 0	0 32
M12	20 1	19 41	0 58	23 24	1 39	24 33	1 12	3 34	1 40	23 11	0 9	0 7	2 15	0 10	0 44	19 10	0 0	15 0	7 48	21 2	21 4	15 52	12 3	0 32
T 13	20 14	21 21	0n21	23 43	1 44	24 39	1 14	3 21	1 40	23 12	0 9	0 9	2 15	0 10	0 44	19 10	0 0	15 0	7 48	21 2	21 3	15 50	12 5	0 33
W14	20 27	21 38	1 40	24 0	1 48	24 43	1 16	3 8	1 41	23 12	0 9	0 11	2 15	0 10	0 44	19 9	0 0	15 1	7 48	21 2	21 3	15 48	12 8	0 33
T 15	20 39	20 26	2 53	24 17	1 53	24 47	1 18	2 55	1 41	23 13	0 9	0 12	2 16	0 9	0 44	19 9	0 0	15 1	7 48	21 2	21 2	15 46	12 10	0 33
F 16	20 51	17 53	3 54	24 32	1 57	24 50	1 20	2 42	1 42	23 14	0 9	0 14	2 16	0 9	0 44	19 9	0 0	15 1	7 47	21 2	21 1	15 44	12 12	0 34
S 17	21 2	14 14	4 41	24 46	2 0	24 52	1 22	2 29	1 42	23 14	0 9	0 16	2 16	0 9	0 44	19 8	0 0	15 2	7 47	21 2	21 1	15 42	12 15	0 34
S 18	21 13	9 47	5 9	24 59	2 4	24 53	1 23	2 16	1 42	23 15	0 9	0 18	2 16	0 8	0 44	19 8	0 0	15 2	7 47	21 2	21 0	15 40	12 17	0 34
M19	21 24	4 52	5 18	25 10	2 7	24 54	1 25	2 3	1 43	23 16	0 8	0 20	2 16	0 8	0 43	19 8	0 0	15 3	7 47	21 2	21 0	15 38	12 19	0 35
T 20	21 35	0n12	5 8	25 20	2 10	24 54	1 27	1 50	1 43	23 16	0 8	0 21	2 17	0 8	0 43	19 7	0 0	15 3	7 47	21 2	20 59	15 36	12 22	0 35
W21	21 44	5 12	4 40	25 28	2 12	24 53	1 29	1 37	1 44	23 17	0 8	0 23	2 17	0 8	0 43	19 7	0 0	15 3	7 47	21 3	20 58	15 34	12 24	0 35
T 22	21 54	9 51	3 58	25 35	2 14	24 51	1 30	1 24	1 44	23 18	0 8	0 24	2 17	0 8	0 43	19 7	0 0	15 4	7 47	21 3	20 58	15 33	12 26	0 36
F 23	22 3	13 57	3 4	25 40	2 16	24 49	1 32	1 11	1 44	23 18	0 8	0 26	2 17	0 7	0 43	19 6	0 0	15 4	7 46	21 3	20 57	15 31	12 28	0 36
S 24	22 12	17 20	2 2	25 44	2 17	24 46	1 33	0 59	1 45	23 19	0 8	0 28	2 18	0 7	0 43	19 6	0 0	15 4	7 46	21 3	20 57	15 29	12 31	0 36
S 25	22 20	19 49	0 54	25 47	2 18	24 42	1 35	0 46	1 45	23 19	0 8	0 29	2 18	0 7	0 43	19 6	0 0	15 5	7 46	21 3	20 56	15 27	12 33	0 37
M26	22 28	21 17	0s15	25 48	2 18	24 37	1 36	0 33	1 46	23 20	0 8	0 31	2 18	0 7	0 43	19 5	0 0	15 5	7 46	21 3	20 55	15 25	12 35	0 37
T 27	22 35	21 42	1 23	25 48	2 18	24 32	1 38	0 21	1 46	23 20	0 8	0 32	2 18	0 7	0 43	19 5	0 0	15 5	7 46	21 3	20 55	15 23	12 37	0 37
W28	22 42	21 4	2 25	25 45	2 17	24 25	1 39	0 8	1 46	23 20	0 7	0 33	2 19	0 7	0 43	19 5	0 0	15 6	7 46	21 3	20 54	15 21	12 39	0 38
T 29	22 48	19 29	3 21	25 42	2 16	24 18	1 40	0s 4	1 47	23 21	0 7	0 35	2 19	0 7	0 43	19 4	0 0	15 6	7 46	21 2	20 54	15 19	12 41	0 38
F 30	22s54	17n 4	4s 7	25s37	2s14	24s11	1s41	0s17	1n47	23s21	0n 7	0s36	2n19	0n 7	0s43	19s 4	0s 0	15s 6	7n46	21s 2	20s53	15n17	12s43	0n38

Julian Day Number = 2272524.5, Delta T = 270.04 sec
Ecliptic obliquity = 23°30'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°54'04, Lahiri = 17°01'04 Julian Calendar 1 Nov. 1509 == Greg. Calendar 11 Nov. 1509

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ASTRODIENST EPHEMERIS for the year 1509
geocentric

DECEMBER 1509 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 15 51	18♐25'44	7♌18	6♑53	17♑31	5♎22	27♐36	6♎56	1°R56	5♒ 2	16♐40	4°R 8	3♐19	2♌50	5♏25	S 1
S 2	5 19 47	19°26'50	19° 9	8°14	18°45	5°54	27°50	6°59	1°D56	5° 4	16°42	4♐ 5	3°16	2°57	5°32	S 2
M 3	5 23 44	20°27'56	1♍ 2	9°34	19°59	6°26	28° 4	7° 3	1♈56	5° 6	16°44	4° 4	3°13	3° 4	5°39	M 3
T 4	5 27 40	21°29'04	13° 3	10°51	21°13	6°58	28°18	7° 7	1°57	5° 7	16°47	4° 3	3°10	3°10	5°46	T 4
W 5	5 31 37	22°30'12	25°16	12° 6	22°27	7°30	28°31	7°10	1°57	5° 9	16°49	4°D 2	3° 6	3°17	5°53	W 5
T 6	5 35 33	23°31'21	7♎44	13°17	23°42	8° 2	28°45	7°14	1°57	5°11	16°51	4° 3	3° 3	3°24	6° 0	T 6
F 7	5 39 30	24°32'31	20°33	14°24	24°56	8°33	28°59	7°17	1°57	5°13	16°53	4° 4	3° 0	3°31	6° 7	F 7
S 8	5 43 27	25°33'41	3♏47	15°27	26°10	9° 5	29°13	7°20	1°57	5°15	16°56	4° 6	2°57	3°37	6°13	S 8
S 9	5 47 23	26°34'52	17°27	16°24	27°24	9°36	29°27	7°23	1°58	5°17	16°58	4° 7	2°54	3°44	6°20	S 9
M10	5 51 20	27°36'04	1♐33	17°16	28°38	10° 7	29°41	7°26	1°58	5°18	17° 0	4°R 8	2°51	3°51	6°26	M10
T 11	5 55 16	28°37'16	16° 4	18° 1	29°52	10°38	29°54	7°29	1°59	5°20	17° 2	4° 8	2°47	3°57	6°33	T 11
W12	5 59 13	29°38'28	0♑54	18°38	1♒ 6	11° 9	0♑ 8	7°32	1°59	5°22	17° 5	4° 6	2°44	4° 4	6°39	W12
T 13	6 3 9	0♑39'41	15°56	19° 6	2°20	11°40	0°22	7°35	2° 0	5°24	17° 7	4° 3	2°41	4°11	6°45	T 13
F 14	6 7 6	1°40'53	1♒ 1	19°25	3°34	12°11	0°36	7°38	2° 0	5°26	17° 9	3°59	2°38	4°17	6°51	F 14
S 15	6 11 2	2°42'06	15°58	19°R33	4°48	12°41	0°50	7°40	2° 1	5°28	17°11	3°55	2°35	4°24	6°57	S 15
S 16	6 14 59	3°43'18	0♓41	19°31	6° 2	13°12	1° 4	7°43	2° 2	5°30	17°13	3°51	2°32	4°31	7° 4	S 16
M17	6 18 56	4°44'30	15° 3	19°17	7°16	13°42	1°18	7°45	2° 2	5°32	17°15	3°48	2°28	4°38	7° 9	M17
T 18	6 22 52	5°45'42	29° 2	18°51	8°30	14°12	1°32	7°47	2° 3	5°34	17°18	3°47	2°25	4°44	7°15	T 18
W19	6 26 49	6°46'53	12♈38	18°13	9°44	14°42	1°45	7°49	2° 4	5°36	17°20	3°D46	2°22	4°51	7°21	W19
T 20	6 30 45	7°48'04	25°51	17°24	10°57	15°12	1°59	7°52	2° 5	5°38	17°22	3°48	2°19	4°58	7°27	T 20
F 21	6 34 42	8°49'14	8♉45	16°25	12°11	15°42	2°13	7°53	2° 6	5°40	17°24	3°49	2°16	5° 4	7°32	F 21
S 22	6 38 38	9°50'24	21°23	15°17	13°25	16°11	2°27	7°55	2° 7	5°42	17°26	3°51	2°12	5°11	7°38	S 22
S 23	6 42 35	10°51'34	3♊48	14° 3	14°38	16°40	2°41	7°57	2° 8	5°45	17°28	3°R51	2° 9	5°18	7°43	S 23
M24	6 46 31	11°52'44	16° 2	12°44	15°52	17°10	2°55	7°59	2° 9	5°47	17°30	3°51	2° 6	5°25	7°49	M24
T 25	6 50 28	12°53'53	28° 8	11°24	17° 5	17°39	3° 8	8° 0	2°10	5°49	17°33	3°48	2° 3	5°31	7°54	T 25
W26	6 54 25	13°55'01	10♋ 9	10° 5	18°19	18° 7	3°22	8° 2	2°11	5°51	17°35	3°43	2° 0	5°38	7°59	W26
T 27	6 58 21	14°56'09	22° 4	8°49	19°32	18°36	3°36	8° 3	2°13	5°53	17°37	3°36	1°57	5°45	8° 4	T 27
F 28	7 2 18	15°57'17	3♌57	7°39	20°46	19° 5	3°50	8° 4	2°14	5°55	17°39	3°28	1°53	5°51	8°10	F 28
S 29	7 6 14	16°58'25	15°49	6°35	21°59	19°33	4° 3	8° 5	2°15	5°57	17°41	3°19	1°50	5°58	8°14	S 29
S 30	7 10 11	17°59'32	27°41	5°40	23°12	20° 1	4°17	8° 6	2°17	6° 0	17°43	3°11	1°47	6° 5	8°19	S 30
M31	7 14 7	19♑ 0'38	9♍36	4♑54	24♒25	20♎29	4♑31	8♎ 7	2♈18	6♒ 2	17♐45	3♐ 3	1♐44	6♌12	8♏24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 0	13n57	4s42	25s30	2s11	24s 2	1s42	0s29	1n48	23s22	0n 7	0s38	2n19	0n 7	0s43	19s 3	0s 0	15s 6	7n46	21s 2	20s52	15n15	12s45	0n39
S 2	23 5	10 17	5 5	25 22	2 8	23 53	1 43	0 42	1 48	23 22	0 7	0 39	2 20	0 7	0 43	19 3	0 0	15 7	7 46	21 1	20 52	15 13	12 47	0 39
M 3	23 9	6 13	5 15	25 13	2 4	23 44	1 44	0 54	1 48	23 22	0 7	0 40	2 20	0 7	0 43	19 3	0 0	15 7	7 45	21 1	20 51	15 11	12 49	0 39
T 4	23 14	1 52	5 12	25 2	1 59	23 33	1 45	1 6	1 49	23 23	0 7	0 41	2 20	0 7	0 43	19 2	0 0	15 7	7 45	21 1	20 51	15 9	12 51	0 40
W 5	23 17	2s37	4 55	24 49	1 53	23 22	1 46	1 19	1 49	23 23	0 7	0 42	2 20	0 7	0 43	19 2	0 0	15 8	7 45	21 1	20 50	15 7	12 53	0 40
T 6	23 21	7 6	4 23	24 36	1 46	23 10	1 46	1 31	1 50	23 23	0 7	0 43	2 21	0 7	0 43	19 1	0 0	15 8	7 45	21 1	20 49	15 6	12 55	0 40
F 7	23 23	11 24	3 38	24 21	1 38	22 57	1 47	1 43	1 50	23 23	0 7	0 45	2 21	0 7	0 43	19 1	0 0	15 8	7 45	21 1	20 49	15 4	12 57	0 41
S 8	23 26	15 19	2 40	24 5	1 30	22 44	1 48	1 55	1 50	23 23	0 7	0 46	2 21	0 8	0 43	19 0	0 0	15 8	7 45	21 1	20 48	15 2	12 59	0 41
S 9	23 27	18 32	1 31	23 49	1 20	22 30	1 48	2 7	1 51	23 24	0 6	0 47	2 21	0 8	0 43	19 0	0 0	15 9	7 45	21 2	20 48	15 0	13 1	0 41
M10	23 29	20 45	0 14	23 31	1 9	22 15	1 48	2 19	1 51	23 24	0 6	0 48	2 22	0 8	0 43	19 0	0 0	15 9	7 45	21 2	20 47	14 58	13 3	0 42
T 11	23 30	21 41	1n 5	23 13	0 57	22 0	1 49	2 31	1 52	23 24	0 6	0 48	2 22	0 8	0 43	18 59	0 0	15 9	7 45	21 2	20 46	14 56	13 4	0 42
W12	23 30	21 8	2 22	22 55	0 43	21 44	1 49	2 42	1 52	23 24	0 6	0 49	2 22	0 8	0 43	18 59	0 0	15 9	7 45	21 1	20 46	14 54	13 6	0 43
T 13	23 30	19 5	3 30	22 37	0 29	21 28	1 49	2 54	1 52	23 24	0 6	0 50	2 22	0 9	0 43	18 58	0 0	15 10	7 45	21 1	20 45	14 52	13 8	0 43
F 14	23 29	15 42	4 23	22 18	0 13	21 11	1 49	3 6	1 53	23 24	0 6	0 51	2 23	0 9	0 42	18 58	0 0	15 10	7 45	21 0	20 44	14 50	13 9	0 43
S 15	23 28	11 21	4 58	22 0	0n 4	20 53	1 49	3 17	1 53	23 24	0 6	0 52	2 23	0 9	0 42	18 57	0 0	15 10	7 45	20 59	20 44	14 48	13 11	0 44
S 16	23 27	6 23	5 13	21 43	0 22	20 35	1 49	3 29	1 54	23 24	0 6	0 52	2 23	0 10	0 42	18 57	0 0	15 10	7 45	20 58	20 43	14 46	13 13	0 44
M17	23 25	1 11	5 7	21 27	0 40	20 16	1 49	3 40	1 54	23 24	0 6	0 53	2 24	0 10	0 42	18 56	0 0	15 11	7 45	20 58	20 43	14 44	13 14	0 44
T 18	23 23	3n57	4 43	21 11	1 0	19 56	1 49	3 51	1 54	23 24	0 6	0 54	2 24	0 10	0 42	18 56	0 0	15 11	7 45	20 58	20 42	14 42	13 16	0 45
W19	23 20	8 45	4 4	20 57	1 19	19 36	1 48	4 3	1 55	23 24	0 5	0 54	2 24	0 11	0 42	18 55	0 0	15 11	7 45	20 58	20 41	14 40	13 17	0 45
T 20	23 16	13 0	3 13	20 44	1 38	19 15	1 48	4 14	1 55	23 24	0 5	0 55	2 24	0 11	0 42	18 55	0 0	15 11	7 45	20 58	20 41	14 38	13 19	0 45
F 21	23 12	16 33	2 13	20 33	1 57	18 54	1 48	4 25	1 56	23 24	0 5	0 55	2 25	0 11	0 42	18 54	0 0	15 11	7 45	20 58	20 40	14 36	13 20	0 46
S 22	23 8	19 14	1 8	20 23	2 15	18 33	1 47	4 36	1 56	23 24	0 5	0 56	2 25	0 12	0 42	18 54	0 0	15 12	7 45	20 58	20 39	14 34	13 22	0 46
S 23	23 3	20 58	0 0	20 15	2 32	18 11	1 46	4 47	1 56	23 23	0 5	0 56	2 25	0 12	0 42	18 53	0 0	15 12	7 45	20 59	20 39	14 32	13 23	0 47
M24	22 58	21 41	1s 6	20 8	2 46	17 48	1 46	4 58	1 57	23 23	0 5	0 57	2 26	0 13	0 42	18 53	0 0	15 12	7 45	20 58	20 38	14 30	13 25	0 47
T 25	22 52	21 21	2 8	20 3	2 59	17 25	1 45	5 8	1 57	23 23	0 5	0 57	2 26	0 13	0 42	18 52	0 0	15 12	7 45	20 58	20 38	14 28	13 26	0 47
W26	22 46	20 3	3 4	19 59	3 9	17 1	1 44	5 19	1 57	23 23	0 5	0 57	2 26	0 14	0 42	18 52	0 0	15 12	7 45	20 57	20 37	14 26	13 27	0 48
T 27	22 40	17 53	3 52	19 57	3 16	16 37	1 43	5 30	1 58	23 22	0 5	0 58	2 26	0 14	0 42	18 51	0 0	15 13	7 45	20 56	20 36	14 24	13 29	0 48
F 28	22 33	14 58	4 29	19 56	3 21	16 13	1 42	5 40	1 58	23 22	0 5	0 58	2 27	0 15	0 42	18 51	0 0	15 13	7 45	20 54	20 36	14 22	13 30	0 48
S 29	22 25	11 28	4 54	19 56	3 24	15 48	1 40	5 50	1 59	23 22	0 5	0 58	2 27	0 16	0 42	18 50	0 0	15 13	7 45	20 52	20 35	14 20	13 31	0 49
S 30	22 17	7 31	5 6	19 59	3 24	15 23	1 39	6 1	1 59	23 22	0 4	0 58	2 27	0 16	0 42	18 50	0 0	15 13	7 45	20 51	20 34	14 18	13 32	0 49
M31	22s 9	3n16	5s 6	20s 2	3n23	14s57	1s38	6s11	1n59	23s21	0n 4	0s58	2n28	0n17	0s42	18s49	0s 0	15s13	7n45	20s49	20s34	14n16	13s33	0n50

Julian Day Number = 2272554.5, Delta T = 269.85 sec
Ecliptic obliquity = 23°30'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°54'08, Lahiri = 17°01'08 Julian Calendar 1 Dec. 1509 == Greg. Calendar 11 Dec. 1509

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1510
geocentric

JANUARY 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 18 4	20♑ 1'45	21♍37	4°R18	25♒39	20♎57	4♑44	8♎ 8	2♈20	6♒ 4	17♐47	2°R57	1♐41	6♌18	8♏29	T 1
W 2	7 22 1	21° 2'51	3♎47	3♑51	26°52	21°24	4°58	8° 9	2°21	6° 6	17°49	2♐53	1°37	6°25	8°33	W 2
T 3	7 25 57	22° 3'56	16°11	3°33	28° 5	21°52	5°12	8° 9	2°23	6° 8	17°51	2°51	1°34	6°32	8°38	T 3
F 4	7 29 54	23° 5'02	28°53	3°24	29°18	22°19	5°25	8°10	2°24	6°11	17°53	2°D51	1°31	6°38	8°42	F 4
S 5	7 33 50	24° 6'07	11♏57	3°D24	0♓31	22°46	5°39	8°10	2°26	6°13	17°55	2°52	1°28	6°45	8°46	S 5
S 6	7 37 47	25° 7'11	25°28	3°32	1°43	23°13	5°52	8°10	2°28	6°15	17°56	2°53	1°25	6°52	8°51	S 6
M 7	7 41 43	26° 8'15	9♐27	3°47	2°56	23°39	6° 6	8°10	2°30	6°17	17°58	2°R53	1°22	6°59	8°55	M 7
T 8	7 45 40	27° 9'19	23°54	4° 9	4° 9	24° 5	6°19	8°R10	2°31	6°20	18° 0	2°51	1°18	7° 5	8°59	T 8
W 9	7 49 36	28°10'22	8♑47	4°37	5°22	24°31	6°33	8°10	2°33	6°22	18° 2	2°47	1°15	7°12	9° 2	W 9
T 10	7 53 33	29°11'24	23°58	5°11	6°34	24°57	6°46	8°10	2°35	6°24	18° 4	2°40	1°12	7°19	9° 6	T 10
F 11	7 57 30	0♒12'25	9♒18	5°49	7°47	25°23	6°59	8°10	2°37	6°26	18° 6	2°32	1° 9	7°25	9°10	F 11
S 12	8 1 26	1°13'25	24°35	6°33	8°59	25°48	7°13	8° 9	2°39	6°29	18° 7	2°22	1° 6	7°32	9°13	S 12
S 13	8 5 23	2°14'24	9♓38	7°20	10°11	26°13	7°26	8° 9	2°41	6°31	18° 9	2°13	1° 3	7°39	9°17	S 13
M14	8 9 19	3°15'22	24°18	8°11	11°24	26°38	7°39	8° 8	2°43	6°33	18°11	2° 6	0°59	7°45	9°20	M14
T 15	8 13 16	4°16'19	8♈31	9° 6	12°36	27° 3	7°52	8° 7	2°45	6°36	18°13	2° 0	0°56	7°52	9°23	T 15
W16	8 17 12	5°17'14	22°14	10° 4	13°48	27°27	8° 6	8° 7	2°48	6°38	18°14	1°58	0°53	7°59	9°27	W16
T 17	8 21 9	6°18'07	5♉30	11° 5	15° 0	27°51	8°19	8° 6	2°50	6°40	18°16	1°D57	0°50	8° 6	9°30	T 17
F 18	8 25 5	7°19'00	18°21	12° 8	16°12	28°15	8°32	8° 5	2°52	6°42	18°18	1°57	0°47	8°12	9°33	F 18
S 19	8 29 2	8°19'51	0♊52	13°14	17°24	28°38	8°45	8° 4	2°54	6°45	18°19	1°R58	0°43	8°19	9°35	S 19
S 20	8 32 59	9°20'40	13° 7	14°22	18°35	29° 1	8°58	8° 2	2°57	6°47	18°21	1°57	0°40	8°26	9°38	S 20
M21	8 36 55	10°21'28	25°12	15°32	19°47	29°24	9°11	8° 1	2°59	6°49	18°22	1°54	0°37	8°32	9°41	M21
T 22	8 40 52	11°22'15	7♋ 9	16°44	20°59	29°47	9°23	7°59	3° 1	6°52	18°24	1°49	0°34	8°39	9°43	T 22
W23	8 44 48	12°23'00	19° 2	17°57	22°10	0♏ 9	9°36	7°58	3° 4	6°54	18°25	1°41	0°31	8°46	9°45	W23
T 24	8 48 45	13°23'43	0♌54	19°13	23°21	0°31	9°49	7°56	3° 6	6°56	18°27	1°30	0°28	8°53	9°48	T 24
F 25	8 52 41	14°24'26	12°45	20°29	24°32	0°52	10° 2	7°55	3° 9	6°58	18°28	1°17	0°24	8°59	9°50	F 25
S 26	8 56 38	15°25'06	24°39	21°48	25°44	1°14	10°14	7°53	3°11	7° 1	18°30	1° 2	0°21	9° 6	9°52	S 26
S 27	9 0 34	16°25'46	6♍35	23° 7	26°54	1°35	10°27	7°51	3°14	7° 3	18°31	0°48	0°18	9°13	9°54	S 27
M28	9 4 31	17°26'24	18°36	24°28	28° 5	1°55	10°39	7°49	3°16	7° 5	18°33	0°35	0°15	9°19	9°56	M28
T 29	9 8 28	18°27'00	0♎42	25°51	29°16	2°15	10°52	7°47	3°19	7° 7	18°34	0°25	0°12	9°26	9°57	T 29
W30	9 12 24	19°27'36	12°57	27°14	0♈27	2°35	11° 4	7°44	3°22	7°10	18°35	0°17	0° 9	9°33	9°59	W30
T 31	9 16 21	20♒28'10	25♎23	28♑39	1♈37	2♏55	11♑16	7♎42	3♈24	7♒12	18♐37	0♐12	0♐ 5	9♌40	10♏ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 0	1s 8	4s52	20s 7	3n19	14s31	1s36	6s21	2n 0	23s21	0n 4	0s58	2n28	0n17	0s42	18s49	0s 0	15s13	7n45	20s48	20s33	14n14	13s35	0n50
W 2	21 51	5 33	4 25	20 13	3 14	14 5	1 35	6 31	2 0	23 20	0 4	0 58	2 28	0 18	0 42	18 48	0 0	15 13	7 45	20 47	20 32	14 12	13 36	0 50
T 3	21 41	9 50	3 45	20 19	3 8	13 38	1 33	6 41	2 0	23 20	0 4	0 58	2 28	0 19	0 42	18 48	0 0	15 14	7 45	20 47	20 32	14 10	13 37	0 51
F 4	21 31	13 47	2 53	20 27	3 0	13 11	1 32	6 50	2 1	23 19	0 4	0 58	2 29	0 19	0 42	18 47	0 0	15 14	7 45	20 47	20 31	14 8	13 38	0 51
S 5	21 21	17 13	1 50	20 35	2 52	12 43	1 30	7 0	2 1	23 19	0 4	0 58	2 29	0 20	0 42	18 46	0 0	15 14	7 45	20 47	20 30	14 6	13 39	0 52
S 6	21 10	19 49	0 40	20 44	2 43	12 15	1 28	7 10	2 2	23 19	0 4	0 58	2 29	0 21	0 42	18 46	0 0	15 14	7 45	20 47	20 30	14 4	13 40	0 52
M 7	20 59	21 21	0n35	20 53	2 34	11 47	1 26	7 19	2 2	23 18	0 4	0 58	2 30	0 22	0 42	18 45	0 0	15 14	7 45	20 47	20 29	14 2	13 41	0 52
T 8	20 47	21 31	1 50	21 2	2 24	11 19	1 24	7 28	2 2	23 17	0 4	0 57	2 30	0 22	0 42	18 45	0 0	15 14	7 45	20 47	20 29	14 0	13 42	0 53
W 9	20 35	20 13	3 0	21 12	2 14	10 50	1 22	7 38	2 3	23 17	0 3	0 57	2 30	0 23	0 41	18 44	0 0	15 14	7 45	20 46	20 28	13 58	13 42	0 53
T 10	20 22	17 27	3 58	21 21	2 3	10 21	1 19	7 47	2 3	23 16	0 3	0 57	2 30	0 24	0 41	18 44	0 0	15 14	7 45	20 45	20 27	13 56	13 43	0 54
F 11	20 10	13 28	4 40	21 29	1 53	9 52	1 17	7 56	2 3	23 16	0 3	0 56	2 31	0 25	0 41	18 43	0 0	15 14	7 45	20 43	20 27	13 54	13 44	0 54
S 12	19 56	8 37	5 2	21 38	1 43	9 23	1 15	8 5	2 4	23 15	0 3	0 56	2 31	0 26	0 41	18 43	0 0	15 14	7 46	20 41	20 26	13 52	13 45	0 54
S 13	19 43	3 19	5 2	21 46	1 32	8 53	1 12	8 13	2 4	23 14	0 3	0 55	2 31	0 26	0 41	18 42	0 0	15 14	7 46	20 40	20 25	13 50	13 45	0 55
M14	19 29	2n 3	4 42	21 53	1 22	8 23	1 10	8 22	2 4	23 14	0 3	0 55	2 32	0 27	0 41	18 41	0 1	15 15	7 46	20 38	20 25	13 48	13 46	0 55
T 15	19 14	7 8	4 5	22 0	1 11	7 53	1 7	8 30	2 5	23 13	0 3	0 54	2 32	0 28	0 41	18 41	0 1	15 15	7 46	20 37	20 24	13 46	13 47	0 56
W16	19 0	11 42	3 15	22 6	1 1	7 23	1 4	8 39	2 5	23 12	0 3	0 54	2 32	0 29	0 41	18 40	0 1	15 15	7 46	20 36	20 23	13 44	13 47	0 56
T 17	18 45	15 32	2 16	22 11	0 51	6 52	1 2	8 47	2 5	23 12	0 3	0 53	2 32	0 30	0 41	18 40	0 1	15 15	7 46	20 36	20 23	13 42	13 48	0 57
F 18	18 29	18 29	1 12	22 16	0 41	6 22	0 59	8 55	2 6	23 11	0 3	0 52	2 33	0 31	0 41	18 39	0 1	15 15	7 46	20 36	20 22	13 40	13 48	0 57
S 19	18 14	20 29	0 6	22 19	0 31	5 51	0 56	9 3	2 6	23 10	0 3	0 52	2 33	0 32	0 41	18 39	0 1	15 15	7 46	20 36	20 21	13 38	13 49	0 57
S 20	17 58	21 27	0s59	22 22	0 22	5 20	0 53	9 11	2 6	23 9	0 2	0 51	2 33	0 33	0 41	18 38	0 1	15 15	7 46	20 36	20 21	13 36	13 49	0 58
M21	17 41	21 25	2 0	22 23	0 13	4 49	0 50	9 19	2 7	23 9	0 2	0 50	2 34	0 34	0 41	18 38	0 1	15 15	7 46	20 36	20 20	13 34	13 50	0 58
T 22	17 25	20 23	2 55	22 24	0 4	4 18	0 47	9 27	2 7	23 8	0 2	0 49	2 34	0 35	0 41	18 37	0 1	15 15	7 46	20 35	20 19	13 32	13 50	0 59
W23	17 8	18 29	3 42	22 23	0s 5	3 47	0 43	9 34	2 7	23 7	0 2	0 49	2 34	0 36	0 41	18 36	0 1	15 15	7 47	20 33	20 19	13 30	13 50	0 59
T 24	16 51	15 47	4 19	22 21	0 14	3 15	0 40	9 41	2 8	23 6	0 2	0 48	2 34	0 37	0 41	18 36	0 1	15 15	7 47	20 31	20 18	13 28	13 51	1 0
F 25	16 33	12 28	4 45	22 18	0 22	2 44	0 37	9 49	2 8	23 5	0 2	0 47	2 35	0 38	0 41	18 35	0 1	15 15	7 47	20 28	20 17	13 26	13 51	1 0
S 26	16 15	8 39	4 58	22 14	0 30	2 13	0 33	9 56	2 8	23 5	0 2	0 46	2 35	0 39	0 41	18 35	0 1	15 15	7 47	20 25	20 17	13 24	13 51	1 0
S 27	15 57	4 29	4 59	22 8	0 38	1 41	0 30	10 3	2 8	23 4	0 2	0 45	2 35	0 40	0 41	18 34	0 1	15 15	7 47	20 22	20 16	13 22	13 51	1 1
M28	15 39	0 8	4 46	22 2	0 46	1 10	0 26	10 10	2 9	23 3	0 2	0 44	2 35	0 41	0 41	18 34	0 1	15 15	7 47	20 20	20 15	13 20	13 52	1 1
T 29	15 20	4s15	4 20	21 54	0 53	0 38	0 23	10 16	2 9	23 2	0 2	0 43	2 36	0 42	0 41	18 33	0 1	15 15	7 47	20 17	20 15	13 18	13 52	1 2
W30	15 1	8 32	3 42	21 45	1 0	0 7	0 19	10 23	2 9	23 1	0 1	0 42	2 36	0 43	0 41	18 32	0 1	15 15	7 47	20 16	20 14	13 16	13 52	1 2
T 31	14s42	12s31	2s53	21s34	1s 7	0n25	0s15	10s29	2n 9	23s 0	0n 1	0s40	2n36	0n44	0s41	18s32	0s 1	15s15	7n47	20s15	20s13	13n14	13s52	1n 3

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

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ASTRODIENST EPHEMERIS for the year 1510
geocentric

FEBRUARY 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 20 17	21♒28'43	8♏ 4	0♒ 4	2♈47	3♏14	11♑29	7°R40	3♈27	7♒14	18♐38	0°R10	0♐ 2	9♌46	10♏ 2	F 1
S 2	9 24 14	22°29'14	21° 2	1°31	3°58	3°33	11°41	7♎37	3°30	7°16	18°39	0♐ 9	29♏59	9°53	10° 3	S 2
S 3	9 28 10	23°29'45	4♐24	2°59	5° 8	3°51	11°53	7°34	3°33	7°18	18°40	0° 9	29°56	10° 0	10° 4	S 3
M 4	9 32 7	24°30'14	18°11	4°28	6°18	4° 9	12° 5	7°32	3°36	7°21	18°42	0° 8	29°53	10° 6	10° 5	M 4
T 5	9 36 3	25°30'42	2♑24	5°58	7°28	4°26	12°17	7°29	3°38	7°23	18°43	0° 6	29°49	10°13	10° 6	T 5
W 6	9 40 0	26°31'08	17° 4	7°29	8°37	4°44	12°29	7°26	3°41	7°25	18°44	0° 0	29°46	10°20	10° 7	W 6
T 7	9 43 57	27°31'33	2♒ 5	9° 1	9°47	5° 0	12°41	7°23	3°44	7°27	18°45	29♏52	29°43	10°27	10° 7	T 7
F 8	9 47 53	28°31'56	17°20	10°34	10°56	5°16	12°52	7°20	3°47	7°29	18°46	29°42	29°40	10°33	10° 8	F 8
S 9	9 51 50	29°32'17	2♓37	12° 8	12° 5	5°32	13° 4	7°17	3°50	7°32	18°47	29°30	29°37	10°40	10° 8	S 9
S 10	9 55 46	0♓32'37	17°46	13°43	13°14	5°47	13°16	7°14	3°53	7°34	18°48	29°18	29°34	10°47	10° 9	S 10
M11	9 59 43	1°32'55	2♈36	15°19	14°23	6° 2	13°27	7°10	3°56	7°36	18°49	29° 8	29°30	10°53	10° 9	M11
T 12	10 3 39	2°33'11	16°59	16°56	15°32	6°16	13°38	7° 7	3°59	7°38	18°50	29° 1	29°27	11° 0	10°R 9	T 12
W13	10 7 36	3°33'24	0♉53	18°34	16°41	6°30	13°50	7° 4	4° 2	7°40	18°51	28°56	29°24	11° 7	10° 9	W13
T 14	10 11 32	4°33'36	14°17	20°13	17°49	6°44	14° 1	7° 0	4° 5	7°42	18°52	28°54	29°21	11°14	10° 9	T 14
F 15	10 15 29	5°33'46	27°13	21°53	18°57	6°56	14°12	6°57	4° 8	7°44	18°53	28°D54	29°18	11°20	10° 9	F 15
S 16	10 19 25	6°33'54	9♊46	23°34	20° 5	7° 9	14°23	6°53	4°11	7°46	18°54	28°R54	29°15	11°27	10° 8	S 16
S 17	10 23 22	7°33'59	22° 2	25°16	21°13	7°20	14°34	6°49	4°15	7°48	18°54	28°53	29°11	11°34	10° 8	S 17
M18	10 27 19	8°34'02	4♋ 4	27° 0	22°21	7°31	14°45	6°45	4°18	7°50	18°55	28°50	29° 8	11°40	10° 7	M18
T 19	10 31 15	9°34'03	15°58	28°44	23°28	7°42	14°56	6°42	4°21	7°52	18°56	28°45	29° 5	11°47	10° 6	T 19
W20	10 35 12	10°34'02	27°49	0♓30	24°36	7°52	15° 6	6°38	4°24	7°54	18°57	28°37	29° 2	11°54	10° 6	W20
T 21	10 39 8	11°33'59	9♌39	2°16	25°43	8° 2	15°17	6°34	4°27	7°56	18°57	28°27	28°59	12° 1	10° 5	T 21
F 22	10 43 5	12°33'54	21°32	4° 4	26°49	8°10	15°27	6°30	4°31	7°58	18°58	28°14	28°55	12° 7	10° 4	F 22
S 23	10 47 1	13°33'47	3♍30	5°53	27°56	8°19	15°38	6°26	4°34	8° 0	18°58	28° 1	28°52	12°14	10° 2	S 23
S 24	10 50 58	14°33'37	15°33	7°43	29° 2	8°26	15°48	6°22	4°37	8° 2	18°59	27°47	28°49	12°21	10° 1	S 24
M25	10 54 54	15°33'26	27°43	9°34	0♉ 8	8°33	15°58	6°17	4°40	8° 4	19° 0	27°34	28°46	12°28	10° 0	M25
T 26	10 58 51	16°33'12	10♎ 1	11°27	1°14	8°40	16° 8	6°13	4°44	8° 6	19° 0	27°24	28°43	12°34	9°58	T 26
W27	11 2 48	17°32'57	22°28	13°20	2°20	8°46	16°18	6° 9	4°47	8° 8	19° 0	27°16	28°40	12°41	9°57	W27
T 28	11 6 44	18♓32'40	5♏ 5	15♓15	3♉25	8♏51	16♑28	6♎ 5	4♈50	8♒10	19♐ 1	27♏11	28♏36	12♌48	9♏55	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14s23	16s 2	1s54	21s23	1s13	0n56	0s11	10s35	2n10	22s59	0n 1	0s39	2n36	0n45	0s41	18s31	0s 1	15s15	7n48	20s14	20s13	13n12	13s52	1n 3	F 1
S 2	14 3	18 50	0 48	21 9	1 19	1 28	0 7	10 42	2 10	22 58	0 1	0 38	2 37	0 46	0 41	18 31	0 1	15 15	7 48	20 14	20 12	13 9	13 52	1 3	S 2
S 3	13 43	20 43	0n22	20 55	1 25	1 59	0 3	10 48	2 10	22 57	0 1	0 37	2 37	0 47	0 41	18 30	0 1	15 15	7 48	20 14	20 11	13 7	13 52	1 4	S 3
M 4	13 23	21 25	1 34	20 39	1 30	2 31	0n 1	10 53	2 10	22 56	0 1	0 35	2 37	0 49	0 41	18 30	0 1	15 15	7 48	20 14	20 11	13 5	13 52	1 4	M 4
T 5	13 3	20 47	2 41	20 22	1 35	3 2	0 5	10 59	2 11	22 55	0 1	0 34	2 37	0 50	0 41	18 29	0 1	15 15	7 48	20 13	20 10	13 3	13 52	1 5	T 5
W 6	12 42	18 46	3 41	20 4	1 40	3 34	0 9	11 5	2 11	22 54	0 1	0 33	2 37	0 51	0 41	18 29	0 1	15 15	7 48	20 12	20 9	13 1	13 51	1 5	W 6
T 7	12 22	15 26	4 26	19 44	1 45	4 5	0 13	11 10	2 11	22 53	0 1	0 31	2 38	0 52	0 41	18 28	0 1	15 15	7 48	20 11	20 9	12 59	13 51	1 6	T 7
F 8	12 1	11 1	4 53	19 23	1 49	4 36	0 17	11 15	2 11	22 52	0 1	0 30	2 38	0 53	0 41	18 28	0 1	15 15	7 49	20 8	20 8	12 57	13 51	1 6	F 8
S 9	11 40	5 54	5 0	19 0	1 53	5 7	0 21	11 20	2 11	22 51	0 0	0 29	2 38	0 54	0 41	18 27	0 1	15 15	7 49	20 6	20 7	12 55	13 51	1 7	S 9
S 10	11 19	0 29	4 45	18 36	1 56	5 38	0 26	11 25	2 11	22 50	0 0	0 27	2 38	0 56	0 41	18 26	0 1	15 14	7 49	20 3	20 7	12 53	13 50	1 7	S 10
M11	10 57	4n52	4 11	18 11	1 59	6 9	0 30	11 30	2 12	22 49	0 0	0 26	2 39	0 57	0 41	18 26	0 1	15 14	7 49	20 1	20 6	12 51	13 50	1 7	M11
T 12	10 35	9 48	3 22	17 44	2 2	6 40	0 34	11 35	2 12	22 48	0 0	0 24	2 39	0 58	0 40	18 25	0 1	15 14	7 49	19 59	20 5	12 49	13 50	1 8	T 12
W13	10 14	14 2	2 22	17 16	2 4	7 10	0 39	11 39	2 12	22 47	0 0	0 23	2 39	0 59	0 40	18 25	0 1	15 14	7 49	19 58	20 4	12 47	13 49	1 8	W13
T 14	9 52	17 23	1 16	16 46	2 6	7 40	0 43	11 43	2 12	22 46	0s 0	0 21	2 39	1 1	0 40	18 24	0 1	15 14	7 49	19 58	20 4	12 45	13 49	1 9	T 14
F 15	9 30	19 44	0 9	16 15	2 7	8 11	0 48	11 47	2 12	22 45	0 0	0 19	2 39	1 2	0 40	18 24	0 1	15 14	7 50	19 58	20 3	12 43	13 48	1 9	F 15
S 16	9 8	21 2	0s57	15 43	2 8	8 41	0 52	11 51	2 12	22 44	0 0	0 18	2 40	1 3	0 40	18 23	0 1	15 14	7 50	19 58	20 2	12 41	13 48	1 10	S 16
S 17	8 45	21 17	1 59	15 9	2 9	9 10	0 57	11 55	2 12	22 43	0 0	0 16	2 40	1 4	0 40	18 23	0 1	15 14	7 50	19 58	20 2	12 39	13 47	1 10	S 17
M18	8 23	20 32	2 55	14 34	2 9	9 40	1 1	11 59	2 12	22 42	0 1	0 15	2 40	1 6	0 40	18 22	0 1	15 14	7 50	19 57	20 1	12 36	13 46	1 11	M18
T 19	8 0	18 53	3 42	13 58	2 9	10 9	1 6	12 2	2 12	22 40	0 1	0 13	2 40	1 7	0 40	18 22	0 1	15 14	7 50	19 56	20 0	12 34	13 46	1 11	T 19
W20	7 37	16 25	4 19	13 20	2 8	10 39	1 10	12 5	2 12	22 39	0 1	0 11	2 40	1 8	0 40	18 21	0 1	15 14	7 50	19 54	20 0	12 32	13 45	1 12	W20
T 21	7 15	13 18	4 45	12 40	2 7	11 8	1 15	12 8	2 12	22 38	0 1	0 9	2 40	1 10	0 40	18 21	0 1	15 13	7 51	19 52	19 59	12 30	13 44	1 12	T 21
F 22	6 52	9 39	4 58	12 0	2 6	11 36	1 20	12 11	2 12	22 37	0 1	0 8	2 41	1 11	0 40	18 20	0 1	15 13	7 51	19 49	19 58	12 28	13 44	1 12	F 22
S 23	6 29	5 36	4 59	11 18	2 4	12 5	1 24	12 14	2 12	22 36	0 1	0 6	2 41	1 12	0 40	18 20	0 1	15 13	7 51	19 46	19 58	12 26	13 43	1 13	S 23
S 24	6 6	1 19	4 46	10 34	2 1	12 33	1 29	12 17	2 12	22 35	0 1	0 4	2 41	1 13	0 40	18 19	0 1	15 13	7 51	19 43	19 57	12 24	13 42	1 13	S 24
M25	5 42	3s 4	4 21	9 49	1 58	13 1	1 34	12 19	2 12	22 34	0 1	0 2	2 41	1 15	0 40	18 19	0 1	15 13	7 51	19 40	19 56	12 22	13 41	1 14	M25
T 26	5 19	7 23	3 42	9 3	1 54	13 28	1 38	12 21	2 11	22 33	0 1	0 1	2 41	1 16	0 40	18 18	0 1	15 13	7 51	19 38	19 55	12 20	13 40	1 14	T 26
W27	4 56	11 26	2 53	8 16	1 50	13 56	1 43	12 23	2 11	22 32	0 1	0n 1	2 41	1 17	0 40	18 18	0 1	15 13	7 51	19 36	19 55	12 18	13 39	1 15	W27
T 28	4s33	15s 3	1s54	7s27	1s46	14n23	1n48	12s25	2n11	22s31	0s 2	0n 3	2n41	1n19	0s40	18s17	0s 1	15s13	7n52	19s35	19s54	12n16	13s38	1n15	T 28

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

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ASTRODIENST EPHEMERIS for the year 1510
geocentric

MARCH 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 10 41	19♓32'21	17♏54	17♓11	4♉30	8♏55	16♑38	6°R 0	4♈54	8♒12	19♐ 1	27°R 9	28♏33	12♌54	9°R53	F 1
S 2	11 14 37	20°32'01	0♐58	19° 8	5°35	8°59	16°47	5♎56	4°57	8°13	19° 2	27°D 9	28°30	13° 1	9♏51	S 2
S 3	11 18 34	21°31'38	14°19	21° 5	6°40	9° 2	16°57	5°52	5° 0	8°15	19° 2	27♏ 9	28°27	13° 8	9°49	S 3
M 4	11 22 30	22°31'15	28° 0	23° 4	7°44	9° 4	17° 6	5°47	5° 4	8°17	19° 2	27°R 9	28°24	13°15	9°47	M 4
T 5	11 26 27	23°30'49	12♑ 2	25° 4	8°48	9° 6	17°15	5°43	5° 7	8°19	19° 3	27° 8	28°20	13°21	9°45	T 5
W 6	11 30 23	24°30'21	26°24	27° 4	9°52	9° 7	17°24	5°38	5°10	8°20	19° 3	27° 4	28°17	13°28	9°43	W 6
T 7	11 34 20	25°29'52	11♒ 5	29° 5	10°55	9°R 7	17°33	5°34	5°14	8°22	19° 3	26°58	28°14	13°35	9°41	T 7
F 8	11 38 17	26°29'21	25°59	1♈ 7	11°58	9° 7	17°42	5°29	5°17	8°24	19° 3	26°50	28°11	13°41	9°38	F 8
S 9	11 42 13	27°28'48	10♓59	3° 8	13° 1	9° 5	17°51	5°24	5°21	8°25	19° 3	26°41	28° 8	13°48	9°36	S 9
S 10	11 46 10	28°28'12	25°54	5°10	14° 4	9° 3	18° 0	5°20	5°24	8°27	19° 3	26°32	28° 5	13°55	9°33	S 10
M11	11 50 6	29°27'35	10♈36	7°12	15° 6	9° 0	18° 8	5°15	5°27	8°29	19° 4	26°24	28° 1	14° 2	9°30	M11
T 12	11 54 3	0♈26'56	24°57	9°13	16° 8	8°57	18°17	5°11	5°31	8°30	19° 4	26°18	27°58	14° 8	9°27	T 12
W13	11 57 59	1°26'14	8♉53	11°13	17° 9	8°53	18°25	5° 6	5°34	8°32	19°R 4	26°14	27°55	14°15	9°24	W13
T 14	12 1 56	2°25'31	22°21	13°13	18°10	8°47	18°33	5° 1	5°38	8°33	19° 4	26°D12	27°52	14°22	9°21	T 14
F 15	12 5 52	3°24'45	5♊23	15°10	19°11	8°41	18°41	4°57	5°41	8°35	19° 3	26°13	27°49	14°28	9°18	F 15
S 16	12 9 49	4°23'56	18° 1	17° 6	20°11	8°35	18°49	4°52	5°45	8°36	19° 3	26°14	27°46	14°35	9°15	S 16
S 17	12 13 46	5°23'06	0♋21	19° 0	21°11	8°27	18°57	4°47	5°48	8°38	19° 3	26°R15	27°42	14°42	9°12	S 17
M18	12 17 42	6°22'13	12°26	20°51	22°10	8°19	19° 4	4°43	5°51	8°39	19° 3	26°15	27°39	14°49	9° 9	M18
T 19	12 21 39	7°21'17	24°22	22°38	23° 9	8°10	19°11	4°38	5°55	8°41	19° 3	26°13	27°36	14°55	9° 5	T 19
W20	12 25 35	8°20'20	6♌13	24°23	24° 8	8° 1	19°19	4°33	5°58	8°42	19° 3	26° 9	27°33	15° 2	9° 2	W20
T 21	12 29 32	9°19'20	18° 5	26° 4	25° 6	7°50	19°26	4°29	6° 2	8°43	19° 2	26° 3	27°30	15° 9	8°58	T 21
F 22	12 33 28	10°18'17	0♍ 0	27°40	26° 4	7°39	19°33	4°24	6° 5	8°45	19° 2	25°56	27°26	15°15	8°54	F 22
S 23	12 37 25	11°17'13	12° 3	29°13	27° 1	7°27	19°40	4°19	6° 9	8°46	19° 2	25°48	27°23	15°22	8°51	S 23
S 24	12 41 21	12°16'06	24°14	0♉40	27°57	7°14	19°46	4°15	6°12	8°47	19° 1	25°40	27°20	15°29	8°47	S 24
M25	12 45 18	13°14'57	6♎35	2° 3	28°53	7° 1	19°53	4°10	6°15	8°49	19° 1	25°32	27°17	15°36	8°43	M25
T 26	12 49 14	14°13'46	19° 8	3°20	29°49	6°47	19°59	4° 6	6°19	8°50	19° 1	25°26	27°14	15°42	8°39	T 26
W27	12 53 11	15°12'33	1♏53	4°32	0♊44	6°32	20° 6	4° 1	6°22	8°51	19° 0	25°21	27°11	15°49	8°35	W27
T 28	12 57 8	16°11'19	14°49	5°39	1°38	6°17	20°12	3°57	6°26	8°52	19° 0	25°19	27° 7	15°56	8°31	T 28
F 29	13 1 4	17°10'02	27°57	6°40	2°32	6° 1	20°18	3°52	6°29	8°53	18°59	25°D19	27° 4	16° 3	8°27	F 29
S 30	13 5 1	18° 8'44	11♐17	7°35	3°25	5°44	20°23	3°48	6°32	8°54	18°59	25°19	27° 1	16° 9	8°23	S 30
S 31	13 8 57	19♈ 7'24	24♐50	8♉24	4♊17	5♏27	20♑29	3♎43	6♈36	8♒55	18♐58	25♏21	26♏58	16♌16	8♏19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	4s 9	18s 0	0s49	6s37	1s40	14n49	1n52	12s27	2n11	22s30	0s 2	0n 5	2n42	1n20	0s40	18s17	0s 1	15s13	7n52	19s34	19s53	12n14	13s37	1n16	F 1
S 2	3 46	20 4	0n20	5 46	1 35	15 16	1 57	12 28	2 10	22 28	0 2	0 7	2 42	1 21	0 40	18 16	0 1	15 12	7 52	19 34	19 53	12 12	13 36	1 16	S 2
S 3	3 22	21 5	1 30	4 54	1 28	15 41	2 2	12 29	2 10	22 27	0 2	0 8	2 42	1 23	0 40	18 16	0 1	15 12	7 52	19 34	19 52	12 9	13 35	1 17	S 3
M 4	2 59	20 53	2 37	4 0	1 22	16 7	2 7	12 30	2 10	22 26	0 2	0 10	2 42	1 24	0 40	18 16	0 1	15 12	7 52	19 34	19 51	12 7	13 34	1 17	M 4
T 5	2 35	19 23	3 35	3 6	1 14	16 32	2 11	12 31	2 9	22 25	0 2	0 12	2 42	1 25	0 40	18 15	0 1	15 12	7 52	19 34	19 51	12 5	13 33	1 17	T 5
W 6	2 11	16 38	4 22	2 11	1 6	16 57	2 16	12 32	2 9	22 24	0 2	0 14	2 42	1 27	0 40	18 15	0 1	15 12	7 53	19 33	19 50	12 3	13 32	1 18	W 6
T 7	1 48	12 48	4 53	1 15	0 58	17 22	2 20	12 32	2 9	22 23	0 2	0 16	2 42	1 28	0 40	18 14	0 1	15 12	7 53	19 32	19 49	12 1	13 31	1 18	T 7
F 8	1 24	8 7	5 4	0 18	0 49	17 46	2 25	12 33	2 8	22 22	0 3	0 18	2 42	1 30	0 40	18 14	0 1	15 12	7 53	19 30	19 48	11 59	13 29	1 19	F 8
S 9	1 0	2 55	4 55	0n39	0 39	18 10	2 30	12 33	2 8	22 21	0 3	0 20	2 42	1 31	0 40	18 13	0 1	15 11	7 53	19 28	19 48	11 57	13 28	1 19	S 9
S 10	0 37	2n25	4 25	1 37	0 29	18 33	2 34	12 33	2 7	22 20	0 3	0 22	2 42	1 32	0 40	18 13	0 1	15 11	7 53	19 26	19 47	11 55	13 27	1 20	S 10
M11	0 13	7 33	3 39	2 34	0 19	18 56	2 39	12 32	2 6	22 19	0 3	0 24	2 42	1 34	0 40	18 13	0 1	15 11	7 53	19 24	19 46	11 53	13 26	1 20	M11
T 12	0n11	12 9	2 39	3 32	0 8	19 19	2 43	12 32	2 6	22 18	0 3	0 25	2 42	1 35	0 40	18 12	0 1	15 11	7 54	19 22	19 46	11 51	13 24	1 21	T 12
W13	0 34	15 56	1 32	4 30	0n 3	19 41	2 48	12 31	2 5	22 17	0 3	0 27	2 43	1 36	0 40	18 12	0 1	15 11	7 54	19 22	19 45	11 48	13 23	1 21	W13
T 14	0 58	18 44	0 21	5 27	0 14	20 2	2 52	12 30	2 4	22 16	0 3	0 29	2 43	1 38	0 40	18 11	0 1	15 11	7 54	19 21	19 44	11 46	13 22	1 21	T 14
F 15	1 22	20 27	0s49	6 23	0 26	20 23	2 56	12 29	2 4	22 15	0 3	0 31	2 43	1 39	0 40	18 11	0 1	15 10	7 54	19 21	19 43	11 44	13 20	1 22	F 15
S 16	1 45	21 4	1 55	7 19	0 38	20 44	3 1	12 28	2 3	22 14	0 3	0 33	2 43	1 40	0 40	18 11	0 1	15 10	7 54	19 22	19 43	11 42	13 19	1 22	S 16
S 17	2 9	20 37	2 53	8 13	0 49	21 4	3 5	12 26	2 2	22 13	0 4	0 35	2 43	1 42	0 40	18 10	0 1	15 10	7 54	19 22	19 42	11 40	13 17	1 23	S 17
M18	2 32	19 14	3 43	9 6	1 1	21 24	3 9	12 25	2 1	22 12	0 4	0 37	2 43	1 43	0 40	18 10	0 1	15 10	7 54	19 22	19 41	11 38	13 16	1 23	M18
T 19	2 56	17 0	4 22	9 57	1 13	21 44	3 13	12 23	2 0	22 11	0 4	0 39	2 43	1 45	0 40	18 9	0 1	15 10	7 55	19 21	19 41	11 36	13 14	1 24	T 19
W20	3 19	14 5	4 49	10 47	1 24	22 3	3 18	12 20	1 59	22 10	0 4	0 40	2 43	1 46	0 40	18 9	0 1	15 10	7 55	19 20	19 40	11 34	13 13	1 24	W20
T 21	3 42	10 37	5 5	11 34	1 36	22 21	3 22	12 18	1 58	22 9	0 4	0 42	2 43	1 47	0 40	18 9	0 1	15 9	7 55	19 19	19 39	11 32	13 11	1 24	T 21
F 22	4 5	6 42	5 7	12 20	1 46	22 39	3 26	12 16	1 57	22 9	0 4	0 44	2 43	1 49	0 40	18 8	0 1	15 9	7 55	19 17	19 38	11 29	13 10	1 25	F 22
S 23	4 29	2 30	4 55	13 2	1 57	22 56	3 29	12 13	1 55	22 8	0 4	0 46	2 43	1 50	0 40	18 8	0 1	15 9	7 55	19 15	19 38	11 27	13 8	1 25	S 23
S 24	4 52	1s51	4 31	13 43	2 7	23 13	3 33	12 10	1 54	22 7	0 4	0 48	2 43	1 51	0 40	18 8	0 1	15 9	7 55	19 13	19 37	11 25	13 7	1 26	S 24
M25	5 15	6 11	3 53	14 20	2 16	23 29	3 37	12 7	1 53	22 6	0 5	0 50	2 43	1 53	0 40	18 7	0 1	15 9	7 56	19 12	19 36	11 23	13 5	1 26	M25
T 26	5 38	10 20	3 3	14 55	2 24	23 45	3 41	12 4	1 51	22 5	0 5	0 51	2 43	1 54	0 40	18 7	0 1	15 9	7 56	19 10	19 35	11 21	13 3	1 27	T 26
W27	6 0	14 5	2 4	15 27	2 32	24 1	3 44	12 0	1 50	22 4	0 5	0 53	2 43	1 55	0 40	18 7	0 1	15 8	7 56	19 9	19 35	11 19	13 2	1 27	W27
T 28	6 23	17 14	0 57	15 56	2 39	24 15	3 48	11 57	1 48	22 4	0 5	0 55	2 43	1 57	0 40	18 7	0 1	15 8	7 56	19 9	19 34	11 17	13 0	1 27	T 28
F 29	6 46	19 31	0n14	16 22	2 45	24 30	3 51	11 53	1 47	22 3	0 5	0 57	2 43	1 58	0 40	18 6	0 1	15 8	7 56	19 8	19 33	11 15	12 58	1 28	F 29
S 30	7 8	20 46	1 26	16 45	2 50	24 43	3 54	11 49	1 45	22 2	0 5	0 58	2 43	1 59	0 40	18 6	0 1	15 8	7 56	19 9	19 33	11 13	12 57	1 28	S 30
S 31	7n30	20s50	2n34	17n 5	2n54	24n57	3n58	11s45	1n44	22s 1	0s 5	1n 0	2n42	2n 1	0s40	18s 6	0s 1	15s 8	7n56	19s 9	19s32	11n10	12s55	1n29	S 31

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

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ASTRODIENST EPHEMERIS for the year 1510
geocentric

APRIL 1510 JC — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 1510
geocentric

MAY 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 11 10	19♉11'09	17♒49	1°R52	23♊ 1	24°R51	21°R56	1°R54	8♈13	9♒13	18°R28	24°R55	25♏19	19♌44	6°R 0	W 1
T 2	15 15 7	20° 8'54	2♓ 4	1°D51	23°13	24♎34	21♑56	1♎52	8°15	9°13	18♐27	24♏55	25°16	19°51	5♏56	T 2
F 3	15 19 4	21° 6'38	16°16	1♉55	23°23	24°18	21°56	1°49	8°18	9°R13	18°25	24°55	25°13	19°58	5°51	F 3
S 4	15 23 0	22° 4'21	0♈25	2° 4	23°31	24° 3	21°55	1°47	8°21	9°13	18°24	24°54	25°10	20° 5	5°47	S 4
S 5	15 26 57	23° 2'03	14°26	2°17	23°37	23°49	21°55	1°45	8°24	9°13	18°22	24°54	25° 7	20°11	5°43	S 5
M 6	15 30 53	23°59'43	28°16	2°35	23°40	23°35	21°54	1°43	8°26	9°13	18°21	24°54	25° 3	20°18	5°39	M 6
T 7	15 34 50	24°57'23	11♉54	2°57	23°R41	23°22	21°53	1°41	8°29	9°12	18°20	24°D54	25° 0	20°25	5°35	T 7
W 8	15 38 46	25°55'01	25°18	3°24	23°40	23°10	21°51	1°39	8°31	9°12	18°18	24°R54	24°57	20°31	5°30	W 8
T 9	15 42 43	26°52'39	8♊25	3°54	23°37	22°58	21°50	1°38	8°34	9°12	18°17	24°54	24°54	20°38	5°26	T 9
F 10	15 46 39	27°50'14	21°15	4°29	23°30	22°48	21°48	1°36	8°37	9°12	18°15	24°54	24°51	20°45	5°22	F 10
S 11	15 50 36	28°47'49	3♋50	5° 8	23°22	22°38	21°46	1°35	8°39	9°12	18°14	24°53	24°48	20°52	5°18	S 11
S 12	15 54 33	29°45'22	16°10	5°50	23°11	22°29	21°44	1°33	8°41	9°11	18°13	24°53	24°44	20°58	5°15	S 12
M13	15 58 29	0♊42'54	28°17	6°36	22°58	22°21	21°42	1°32	8°44	9°11	18°11	24°52	24°41	21° 5	5°11	M13
T 14	16 2 26	1°40'25	10♌16	7°26	22°42	22°13	21°40	1°31	8°46	9°11	18°10	24°52	24°38	21°12	5° 7	T 14
W15	16 6 22	2°37'54	22°11	8°20	22°24	22° 7	21°37	1°30	8°49	9°10	18° 8	24°51	24°35	21°18	5° 3	W15
T 16	16 10 19	3°35'22	4♍ 4	9°17	22° 4	22° 1	21°34	1°29	8°51	9°10	18° 7	24°D51	24°32	21°25	5° 0	T 16
F 17	16 14 15	4°32'49	16° 2	10°17	21°41	21°56	21°31	1°28	8°53	9° 9	18° 5	24°51	24°29	21°32	4°56	F 17
S 18	16 18 12	5°30'14	28° 8	11°20	21°16	21°52	21°28	1°27	8°55	9° 9	18° 3	24°52	24°25	21°39	4°52	S 18
S 19	16 22 8	6°27'39	10♎27	12°27	20°50	21°49	21°25	1°26	8°58	9° 8	18° 2	24°53	24°22	21°45	4°49	S 19
M20	16 26 5	7°25'02	23° 3	13°37	20°21	21°46	21°22	1°26	9° 0	9° 8	18° 0	24°54	24°19	21°52	4°46	M20
T 21	16 30 2	8°22'24	5♏58	14°50	19°50	21°45	21°18	1°25	9° 2	9° 7	17°59	24°55	24°16	21°59	4°42	T 21
W22	16 33 58	9°19'45	19°14	16° 6	19°18	21°44	21°14	1°25	9° 4	9° 7	17°57	24°R55	24°13	22° 6	4°39	W22
T 23	16 37 55	10°17'05	2♐51	17°25	18°44	21°D44	21°10	1°24	9° 6	9° 6	17°56	24°55	24° 9	22°12	4°36	T 23
F 24	16 41 51	11°14'24	16°47	18°47	18°10	21°45	21° 6	1°24	9° 8	9° 5	17°54	24°55	24° 6	22°19	4°33	F 24
S 25	16 45 48	12°11'43	1♑ 0	20°12	17°34	21°46	21° 2	1°24	9°10	9° 5	17°53	24°53	24° 3	22°26	4°30	S 25
S 26	16 49 44	13° 9'00	15°24	21°40	16°57	21°48	20°57	1°D24	9°12	9° 4	17°51	24°51	24° 0	22°32	4°27	S 26
M27	16 53 41	14° 6'18	29°54	23°11	16°20	21°52	20°53	1°24	9°14	9° 3	17°50	24°48	23°57	22°39	4°24	M27
T 28	16 57 37	15° 3'35	14♒24	24°44	15°42	21°55	20°48	1°24	9°16	9° 3	17°48	24°46	23°54	22°46	4°22	T 28
W29	17 1 34	16° 0'51	28°49	26°21	15° 4	22° 0	20°43	1°25	9°18	9° 2	17°46	24°44	23°50	22°53	4°19	W29
T 30	17 5 31	16°58'07	13♓ 6	28° 0	14°27	22° 5	20°38	1°25	9°19	9° 1	17°45	24°D44	23°47	22°59	4°16	T 30
F 31	17 9 27	17♊55'23	27♓11	29♉42	13♊50	22♎11	20♑32	1♎25	9♈21	9♒ 0	17♐43	24♏44	23♏44	23♌ 6	4♏14	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n34	10s32	5n14	9n40	2s39	27n24	4n 6	9s13	0n28	21s52	0s10	1n40	2n38	2n39	0s40	18s 2	0s 2	15s 3	7n59	19s 3	19s 9	10n 4	12s 0	1n39
T 2	17 50	5 52	5 14	9 30	2 49	27 21	4 2	9 9	0 25	21 53	0 10	1 41	2 38	2 40	0 40	18 2	0 2	15 2	7 59	19 3	19 8	10 2	11 58	1 40
F 3	18 5	0 54	4 55	9 23	2 58	27 17	3 57	9 6	0 23	21 53	0 10	1 41	2 38	2 41	0 40	18 2	0 2	15 2	7 59	19 3	19 7	10 0	11 56	1 40
S 4	18 20	4n 7	4 18	9 18	3 6	27 12	3 52	9 3	0 20	21 53	0 10	1 42	2 38	2 42	0 40	18 2	0 2	15 2	7 59	19 3	19 6	9 58	11 54	1 40
S 5	18 35	8 52	3 26	9 16	3 13	27 7	3 46	9 0	0 17	21 53	0 11	1 43	2 38	2 43	0 40	18 2	0 2	15 2	7 59	19 3	19 6	9 56	11 53	1 41
M 6	18 49	13 6	2 22	9 17	3 20	27 1	3 40	8 57	0 15	21 54	0 11	1 43	2 37	2 44	0 40	18 2	0 2	15 2	7 59	19 3	19 5	9 53	11 51	1 41
T 7	19 3	16 35	1 11	9 19	3 25	26 55	3 34	8 55	0 12	21 54	0 11	1 44	2 37	2 45	0 41	18 2	0 2	15 2	7 59	19 3	19 4	9 51	11 49	1 41
W 8	19 17	19 6	0s 2	9 24	3 29	26 48	3 27	8 53	0 9	21 54	0 11	1 44	2 37	2 46	0 41	18 2	0 2	15 2	7 59	19 3	19 3	9 49	11 48	1 41
T 9	19 31	20 33	1 14	9 32	3 32	26 40	3 20	8 51	0 7	21 55	0 11	1 45	2 37	2 47	0 41	18 2	0 2	15 2	7 59	19 3	19 2	9 47	11 46	1 42
F 10	19 44	20 52	2 21	9 41	3 34	26 32	3 12	8 50	0 4	21 55	0 11	1 45	2 37	2 48	0 41	18 2	0 2	15 1	7 59	19 2	19 2	9 45	11 45	1 42
S 11	19 57	20 7	3 19	9 53	3 36	26 23	3 4	8 48	0 1	21 56	0 12	1 46	2 36	2 49	0 41	18 2	0 2	15 1	7 59	19 2	19 1	9 43	11 43	1 42
S 12	20 9	18 26	4 7	10 6	3 36	26 14	2 55	8 47	0s 1	21 56	0 12	1 46	2 36	2 50	0 41	18 2	0 2	15 1	7 59	19 2	19 0	9 40	11 42	1 42
M13	20 21	15 56	4 43	10 22	3 36	26 4	2 45	8 47	0 4	21 57	0 12	1 46	2 36	2 51	0 41	18 2	0 2	15 1	7 59	19 2	18 59	9 38	11 40	1 43
T 14	20 33	12 47	5 6	10 39	3 35	25 53	2 36	8 46	0 6	21 57	0 12	1 47	2 36	2 52	0 41	18 2	0 2	15 1	7 59	19 2	18 59	9 36	11 39	1 43
W15	20 44	9 10	5 16	10 58	3 33	25 42	2 25	8 46	0 9	21 58	0 12	1 47	2 36	2 53	0 41	18 2	0 2	15 1	7 59	19 2	18 58	9 34	11 37	1 43
T 16	20 56	5 11	5 13	11 18	3 30	25 30	2 14	8 46	0 11	21 58	0 12	1 47	2 35	2 54	0 41	18 2	0 2	15 1	7 59	19 2	18 57	9 32	11 36	1 43
F 17	21 6	0 59	4 55	11 40	3 27	25 17	2 3	8 46	0 13	21 59	0 13	1 47	2 35	2 54	0 41	18 3	0 2	15 1	7 59	19 2	18 56	9 30	11 34	1 44
S 18	21 17	3s18	4 25	12 4	3 23	25 4	1 52	8 47	0 16	22 0	0 13	1 47	2 35	2 55	0 41	18 3	0 2	15 1	7 59	19 2	18 56	9 27	11 33	1 44
S 19	21 27	7 33	3 42	12 28	3 18	24 50	1 39	8 48	0 18	22 0	0 13	1 47	2 35	2 56	0 41	18 3	0 2	15 1	7 59	19 2	18 55	9 25	11 32	1 44
M20	21 36	11 34	2 47	12 54	3 12	24 36	1 27	8 49	0 20	22 1	0 13	1 47	2 34	2 57	0 41	18 3	0 2	15 0	7 59	19 2	18 54	9 23	11 30	1 44
T 21	21 46	15 10	1 43	13 22	3 6	24 20	1 14	8 51	0 23	22 2	0 13	1 47	2 34	2 58	0 41	18 3	0 2	15 0	7 59	19 3	18 53	9 21	11 29	1 45
W22	21 54	18 5	0 31	13 50	3 0	24 5	1 1	8 52	0 25	22 3	0 13	1 47	2 34	2 59	0 41	18 3	0 2	15 0	7 59	19 3	18 52	9 19	11 28	1 45
T 23	22 3	20 4	0n44	14 19	2 52	23 49	0 47	8 54	0 27	22 3	0 14	1 47	2 34	2 59	0 41	18 4	0 2	15 0	7 59	19 3	18 52	9 17	11 26	1 45
F 24	22 11	20 53	1 58	14 49	2 45	23 32	0 34	8 57	0 29	22 4	0 14	1 47	2 33	3 0	0 41	18 4	0 2	15 0	7 59	19 3	18 51	9 14	11 25	1 45
S 25	22 19	20 24	3 6	15 20	2 37	23 15	0 20	8 59	0 31	22 5	0 14	1 47	2 33	3 1	0 41	18 4	0 2	15 0	7 59	19 2	18 50	9 12	11 24	1 45
S 26	22 26	18 35	4 3	15 51	2 28	22 57	0 6	9 2	0 33	22 6	0 14	1 47	2 33	3 2	0 41	18 4	0 2	15 0	7 58	19 2	18 49	9 10	11 23	1 46
M27	22 33	15 34	4 46	16 23	2 19	22 40	0s 8	9 5	0 35	22 7	0 14	1 47	2 33	3 2	0 41	18 4	0 2	15 0	7 58	19 1	18 48	9 8	11 22	1 46
T 28	22 40	11 37	5 10	16 55	2 9	22 22	0 22	9 8	0 37	22 8	0 14	1 46	2 33	3 3	0 41	18 5	0 2	15 0	7 58	19 1	18 48	9 6	11 21	1 46
W29	22 46	7 0	5 14	17 27	1 59	22 3	0 37	9 12	0 39	22 8	0 15	1 46	2 32	3 4	0 41	18 5	0 2	15 0	7 58	19 0	18 47	9 4	11 20	1 46
T 30	22 52	2 3	4 59	18 0	1 49	21 45	0 51	9 16	0 41	22 9	0 15	1 46	2 32	3 4	0 41	18 5	0 2	15 0	7 58	19 0	18 46	9 1	11 19	1 46
F 31	22n57	2n57	4n26	18n32	1s38	21n27	1s 5	9s20	0s43	22s10	0s15	1n45	2n32	3n 5	0s41	18s 5	0s 2	15s 0	7n58	19s 0	18s45	8n59	11s18	1n46

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

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1510
geocentric

JUNE 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 13 24	18♊52'38	11♈ 4	1♊27	13°R13	22♎18	20°R27	1♎26	9♈23	8°R59	17°R42	24♏45	23♏41	23♌13	4°R12	S 1
S 2	17 17 20	19°49'54	24°43	3°14	12♊38	22°26	20♑22	1°27	9°24	8♒58	17♐40	24°46	23°38	23°20	4♏ 9	S 2
M 3	17 21 17	20°47'09	8♉ 9	5° 5	12° 3	22°34	20°16	1°27	9°26	8°57	17°39	24°48	23°35	23°26	4° 7	M 3
T 4	17 25 13	21°44'23	21°22	6°58	11°30	22°43	20°10	1°28	9°27	8°56	17°37	24°R48	23°31	23°33	4° 5	T 4
W 5	17 29 10	22°41'38	4♊22	8°53	10°58	22°53	20° 4	1°29	9°29	8°56	17°35	24°48	23°28	23°40	4° 3	W 5
T 6	17 33 6	23°38'52	17°10	10°51	10°28	23° 3	19°58	1°30	9°30	8°55	17°34	24°46	23°25	23°46	4° 1	T 6
F 7	17 37 3	24°36'06	29°45	12°51	10° 0	23°14	19°52	1°32	9°32	8°53	17°32	24°43	23°22	23°53	3°59	F 7
S 8	17 41 0	25°33'20	12♋ 9	14°53	9°33	23°26	19°46	1°33	9°33	8°52	17°31	24°39	23°19	24° 0	3°58	S 8
S 9	17 44 56	26°30'33	24°21	16°57	9° 9	23°38	19°39	1°34	9°35	8°51	17°29	24°34	23°15	24° 7	3°56	S 9
M10	17 48 53	27°27'46	6♌25	19° 3	8°46	23°51	19°33	1°36	9°36	8°50	17°28	24°28	23°12	24°13	3°54	M10
T 11	17 52 49	28°24'58	18°22	21°10	8°26	24° 4	19°26	1°37	9°37	8°49	17°26	24°23	23° 9	24°20	3°53	T 11
W12	17 56 46	29°22'10	0♍15	23°19	8° 9	24°19	19°19	1°39	9°38	8°48	17°24	24°18	23° 6	24°27	3°52	W12
T 13	18 0 42	0♋19'21	12° 7	25°28	7°53	24°33	19°12	1°41	9°39	8°47	17°23	24°15	23° 3	24°33	3°50	T 13
F 14	18 4 39	1°16'33	24° 3	27°38	7°40	24°49	19° 5	1°43	9°41	8°46	17°21	24°13	23° 0	24°40	3°49	F 14
S 15	18 8 35	2°13'43	6♎ 8	29°49	7°29	25° 5	18°58	1°45	9°42	8°44	17°20	24°D13	22°56	24°47	3°48	S 15
S 16	18 12 32	3°10'54	18°25	2♋ 0	7°21	25°21	18°51	1°47	9°43	8°43	17°18	24°14	22°53	24°54	3°47	S 16
M17	18 16 29	4° 8'04	1♏ 0	4°10	7°15	25°38	18°44	1°49	9°44	8°42	17°17	24°16	22°50	25° 0	3°47	M17
T 18	18 20 25	5° 5'13	13°56	6°20	7°11	25°56	18°37	1°51	9°44	8°41	17°15	24°17	22°47	25° 7	3°46	T 18
W19	18 24 22	6° 2'23	27°18	8°30	7°D10	26°14	18°29	1°54	9°45	8°39	17°14	24°R17	22°44	25°14	3°45	W19
T 20	18 28 18	6°59'33	11♐ 5	10°38	7°11	26°33	18°22	1°56	9°46	8°38	17°13	24°16	22°41	25°21	3°45	T 20
F 21	18 32 15	7°56'42	25°18	12°46	7°14	26°52	18°15	1°59	9°47	8°37	17°11	24°13	22°37	25°27	3°45	F 21
S 22	18 36 11	8°53'52	9♑52	14°52	7°20	27°12	18° 7	2° 1	9°48	8°35	17°10	24° 8	22°34	25°34	3°44	S 22
S 23	18 40 8	9°51'02	24°41	16°57	7°28	27°32	18° 0	2° 4	9°48	8°34	17° 8	24° 2	22°31	25°41	3°44	S 23
M24	18 44 4	10°48'12	9♒37	19° 0	7°38	27°53	17°52	2° 7	9°49	8°33	17° 7	23°55	22°28	25°47	3°D44	M24
T 25	18 48 1	11°45'22	24°31	21° 2	7°50	28°14	17°44	2°10	9°50	8°31	17° 5	23°48	22°25	25°54	3°44	T 25
W26	18 51 58	12°42'33	9♓16	23° 2	8° 4	28°35	17°37	2°13	9°50	8°30	17° 4	23°43	22°21	26° 1	3°44	W26
T 27	18 55 54	13°39'44	23°44	25° 0	8°20	28°57	17°29	2°16	9°51	8°28	17° 3	23°39	22°18	26° 8	3°45	T 27
F 28	18 59 51	14°36'56	7♈52	26°57	8°37	29°20	17°21	2°19	9°51	8°27	17° 1	23°38	22°15	26°14	3°45	F 28
S 29	19 3 47	15°34'08	21°40	28°51	8°57	29°43	17°14	2°22	9°51	8°25	17° 0	23°D38	22°12	26°21	3°45	S 29
S 30	19 7 44	16♋31'22	5♉ 8	0♌44	9♊19	0♏ 6	17♑ 6	2♎25	9♈52	8♒24	16♐59	23♏39	22♏ 9	26♌28	3♏46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 2	7n43	3n38	19n 5	1s27	21n 9	1s18	9s24	0s45	22s11	0s15	1n45	2n32	3n 6	0s41	18s 5	0s 2	15s 0	7n58	19s 0	18s44	8n57	11s17	1n47
S 2	23 7	12 3	2 38	19 37	1 16	20 51	1 32	9 28	0 47	22 12	0 15	1 44	2 31	3 6	0 41	18 6	0 2	15 0	7 58	19 1	18 44	8 55	11 16	1 47
M 3	23 11	15 41	1 30	20 8	1 5	20 34	1 45	9 33	0 48	22 13	0 16	1 44	2 31	3 7	0 41	18 6	0 2	15 0	7 58	19 1	18 43	8 53	11 15	1 47
T 4	23 15	18 27	0 19	20 39	0 54	20 17	1 58	9 38	0 50	22 14	0 16	1 43	2 31	3 8	0 41	18 6	0 2	15 0	7 58	19 1	18 42	8 51	11 14	1 47
W 5	23 18	20 13	0s52	21 9	0 42	20 0	2 10	9 43	0 52	22 15	0 16	1 42	2 31	3 8	0 41	18 6	0 2	15 0	7 57	19 1	18 41	8 48	11 13	1 47
T 6	23 21	20 54	1 59	21 37	0 31	19 44	2 22	9 49	0 54	22 17	0 16	1 42	2 30	3 9	0 41	18 7	0 2	15 0	7 57	19 1	18 41	8 46	11 12	1 47
F 7	23 23	20 31	3 0	22 5	0 19	19 28	2 34	9 54	0 55	22 18	0 16	1 41	2 30	3 9	0 41	18 7	0 2	15 0	7 57	19 0	18 40	8 44	11 12	1 48
S 8	23 26	19 8	3 50	22 31	0 8	19 13	2 45	10 0	0 57	22 19	0 16	1 40	2 30	3 10	0 41	18 7	0 2	15 0	7 57	18 59	18 39	8 42	11 11	1 48
S 9	23 27	16 53	4 29	22 55	0n 3	18 59	2 56	10 6	0 58	22 20	0 17	1 40	2 30	3 10	0 41	18 8	0 2	15 0	7 57	18 58	18 38	8 40	11 10	1 48
M10	23 29	13 56	4 56	23 17	0 14	18 46	3 6	10 12	1 0	22 21	0 17	1 39	2 29	3 11	0 41	18 8	0 2	15 0	7 57	18 56	18 37	8 38	11 9	1 48
T 11	23 29	10 27	5 9	23 37	0 25	18 33	3 15	10 19	1 2	22 22	0 17	1 38	2 29	3 11	0 41	18 8	0 2	15 0	7 57	18 55	18 37	8 35	11 9	1 48
W12	23 30	6 35	5 9	23 55	0 35	18 21	3 24	10 26	1 3	22 23	0 17	1 37	2 29	3 12	0 41	18 9	0 2	15 0	7 56	18 54	18 36	8 33	11 8	1 48
T 13	23 30	2 28	4 56	24 10	0 44	18 11	3 33	10 32	1 5	22 24	0 17	1 36	2 29	3 12	0 41	18 9	0 2	15 0	7 56	18 53	18 35	8 31	11 8	1 49
F 14	23 30	1s46	4 30	24 22	0 54	18 0	3 41	10 39	1 6	22 25	0 17	1 35	2 28	3 12	0 41	18 9	0 2	15 0	7 56	18 53	18 34	8 29	11 7	1 49
S 15	23 29	5 59	3 52	24 32	1 2	17 51	3 49	10 46	1 7	22 27	0 18	1 34	2 28	3 13	0 42	18 10	0 2	15 0	7 56	18 52	18 33	8 27	11 7	1 49
S 16	23 28	10 3	3 2	24 39	1 10	17 43	3 56	10 54	1 9	22 28	0 18	1 33	2 28	3 13	0 42	18 10	0 2	15 0	7 56	18 53	18 33	8 24	11 6	1 49
M17	23 26	13 46	2 3	24 44	1 18	17 36	4 2	11 1	1 10	22 29	0 18	1 32	2 28	3 14	0 42	18 10	0 2	15 0	7 56	18 53	18 32	8 22	11 6	1 49
T 18	23 24	16 57	0 56	24 45	1 24	17 29	4 8	11 9	1 11	22 30	0 18	1 31	2 28	3 14	0 42	18 11	0 2	15 0	7 55	18 53	18 31	8 20	11 6	1 49
W19	23 22	19 20	0n16	24 44	1 30	17 23	4 14	11 17	1 13	22 31	0 18	1 30	2 27	3 14	0 42	18 11	0 2	15 0	7 55	18 53	18 30	8 18	11 5	1 49
T 20	23 19	20 41	1 30	24 39	1 35	17 19	4 19	11 25	1 14	22 32	0 18	1 29	2 27	3 14	0 42	18 11	0 2	15 0	7 55	18 53	18 29	8 16	11 5	1 49
F 21	23 16	20 45	2 40	24 33	1 40	17 15	4 23	11 33	1 15	22 34	0 18	1 27	2 27	3 15	0 42	18 12	0 2	15 0	7 55	18 52	18 28	8 14	11 5	1 50
S 22	23 12	19 28	3 41	24 23	1 43	17 11	4 28	11 41	1 16	22 35	0 19	1 26	2 27	3 15	0 42	18 12	0 2	15 0	7 55	18 51	18 28	8 11	11 5	1 50
S 23	23 8	16 50	4 28	24 11	1 46	17 9	4 31	11 50	1 18	22 36	0 19	1 25	2 26	3 15	0 42	18 12	0 2	15 0	7 55	18 50	18 27	8 9	11 4	1 50
M24	23 4	13 6	4 58	23 57	1 49	17 7	4 35	11 58	1 19	22 37	0 19	1 24	2 26	3 15	0 42	18 13	0 2	15 0	7 54	18 48	18 26	8 7	11 4	1 50
T 25	22 59	8 33	5 7	23 40	1 50	17 6	4 38	12 7	1 20	22 38	0 19	1 22	2 26	3 16	0 42	18 13	0 2	15 0	7 54	18 46	18 25	8 5	11 4	1 50
W26	22 54	3 32	4 56	23 21	1 51	17 6	4 40	12 16	1 21	22 39	0 19	1 21	2 26	3 16	0 42	18 13	0 2	15 0	7 54	18 45	18 24	8 3	11 4	1 50
T 27	22 48	1n35	4 26	23 0	1 51	17 6	4 42	12 25	1 22	22 41	0 19	1 19	2 25	3 16	0 42	18 14	0 2	15 1	7 54	18 44	18 24	8 0	11 4	1 50
F 28	22 42	6 31	3 41	22 38	1 50	17 7	4 44	12 34	1 23	22 42	0 20	1 18	2 25	3 16	0 42	18 14	0 2	15 1	7 53	18 44	18 23	7 58	11 4	1 50
S 29	22 35	10 59	2 43	22 13	1 49	17 9	4 46	12 43	1 24	22 43	0 20	1 16	2 25	3 16	0 42	18 15	0 2	15 1	7 53	18 44	18 22	7 56	11 4	1 50
S 30	22n29	14n48	1n38	21n48	1n47	17n11	4s47	12s52	1s25	22s44	0s20	1n15	2n25	3n16	0s42	18s15	0s 3	15s 1	7n53	18s44	18s21	7n54	11s 4	1n51

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

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ASTRODIENST EPHEMERIS for the year 1510
geocentric

JULY 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 11 40	17♋28'36	18♉18	2♌36	9♊42	0♏30	16°R58	2♎29	9♈52	8°R23	16°R57	23°R39	22♏ 6	26♌35	3♏47	M 1
T 2	19 15 37	18°25'50	1♊12	4°25	10° 7	0°54	16♑50	2°32	9°52	8♒21	16♐56	23♏39	22° 2	26°41	3°47	T 2
W 3	19 19 33	19°23'06	13°53	6°12	10°33	1°19	16°43	2°36	9°52	8°20	16°55	23°37	21°59	26°48	3°48	W 3
T 4	19 23 30	20°20'22	26°23	7°58	11° 2	1°44	16°35	2°40	9°53	8°18	16°54	23°33	21°56	26°55	3°49	T 4
F 5	19 27 27	21°17'39	8♋42	9°42	11°31	2° 9	16°27	2°43	9°53	8°16	16°52	23°26	21°53	27° 1	3°50	F 5
S 6	19 31 23	22°14'56	20°54	11°24	12° 2	2°35	16°20	2°47	9°R53	8°15	16°51	23°17	21°50	27° 8	3°52	S 6
S 7	19 35 20	23°12'14	2♌58	13° 4	12°34	3° 1	16°12	2°51	9°53	8°13	16°50	23° 6	21°47	27°15	3°53	S 7
M 8	19 39 16	24° 9'32	14°57	14°42	13° 8	3°28	16° 4	2°55	9°53	8°12	16°49	22°55	21°43	27°22	3°54	M 8
T 9	19 43 13	25° 6'51	26°50	16°19	13°43	3°55	15°57	2°59	9°53	8°10	16°48	22°44	21°40	27°28	3°56	T 9
W10	19 47 9	26° 4'11	8♍42	17°54	14°19	4°22	15°49	3° 3	9°52	8° 9	16°46	22°34	21°37	27°35	3°58	W10
T 11	19 51 6	27° 1'31	20°33	19°26	14°57	4°50	15°42	3° 8	9°52	8° 7	16°45	22°26	21°34	27°42	3°59	T 11
F 12	19 55 2	27°58'52	2♎27	20°58	15°35	5°18	15°34	3°12	9°52	8° 5	16°44	22°21	21°31	27°48	4° 1	F 12
S 13	19 58 59	28°56'13	14°29	22°27	16°15	5°46	15°27	3°16	9°52	8° 4	16°43	22°18	21°27	27°55	4° 3	S 13
S 14	20 2 56	29°53'35	26°44	23°54	16°56	6°15	15°20	3°21	9°51	8° 2	16°42	22°D17	21°24	28° 2	4° 5	S 14
M15	20 6 52	0♌50'57	9♏15	25°20	17°37	6°44	15°12	3°25	9°51	8° 1	16°41	22°17	21°21	28° 9	4° 7	M15
T 16	20 10 49	1°48'20	22° 8	26°43	18°20	7°13	15° 5	3°30	9°50	7°59	16°40	22°R17	21°18	28°15	4°10	T 16
W17	20 14 45	2°45'44	5♐27	28° 5	19° 3	7°43	14°58	3°35	9°50	7°57	16°39	22°17	21°15	28°22	4°12	W17
T 18	20 18 42	3°43'08	19°14	29°25	19°48	8°13	14°51	3°39	9°49	7°56	16°38	22°14	21°12	28°29	4°15	T 18
F 19	20 22 38	4°40'33	3♑31	0♍42	20°33	8°43	14°44	3°44	9°49	7°54	16°37	22° 9	21° 8	28°36	4°17	F 19
S 20	20 26 35	5°37'59	18°14	1°58	21°20	9°14	14°38	3°49	9°48	7°53	16°36	22° 2	21° 5	28°42	4°20	S 20
S 21	20 30 32	6°35'26	3♒18	3°11	22° 7	9°45	14°31	3°54	9°47	7°51	16°36	21°52	21° 2	28°49	4°23	S 21
M22	20 34 28	7°32'54	18°32	4°23	22°55	10°16	14°24	3°59	9°47	7°49	16°35	21°42	20°59	28°56	4°25	M22
T 23	20 38 25	8°30'23	3♓46	5°32	23°43	10°47	14°18	4° 4	9°46	7°48	16°34	21°32	20°56	29° 2	4°28	T 23
W24	20 42 21	9°27'53	18°49	6°38	24°33	11°19	14°11	4° 9	9°45	7°46	16°33	21°23	20°52	29° 9	4°31	W24
T 25	20 46 18	10°25'24	3♈32	7°43	25°23	11°51	14° 5	4°15	9°44	7°44	16°32	21°17	20°49	29°16	4°35	T 25
F 26	20 50 14	11°22'57	17°51	8°44	26°13	12°23	13°59	4°20	9°43	7°43	16°32	21°13	20°46	29°23	4°38	F 26
S 27	20 54 11	12°20'32	1♉44	9°43	27° 5	12°55	13°53	4°25	9°42	7°41	16°31	21°12	20°43	29°29	4°41	S 27
S 28	20 58 7	13°18'08	15°11	10°39	27°57	13°28	13°47	4°31	9°41	7°39	16°30	21°12	20°40	29°36	4°45	S 28
M29	21 2 4	14°15'45	28°15	11°33	28°50	14° 1	13°42	4°36	9°40	7°38	16°29	21°11	20°37	29°43	4°48	M29
T 30	21 6 0	15°13'24	11♊ 0	12°23	29°43	14°34	13°36	4°42	9°39	7°36	16°29	21°10	20°33	29°50	4°52	T 30
W31	21 9 57	16♌11'05	23♊29	13♍10	0♋37	15♏ 8	13♑30	4♎47	9♈38	7♒35	16♐28	21♏ 7	20♏30	29♌56	4♏56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n21	17n47	0n29	21n20	1n45	17n13	4s48	13s 1	1s26	22s45	0s20	1n13	2n25	3n16	0s42	18s15	0s 3	15s 1	7n53	18s44	18s20	7n52	11s 4	1n51
T 2	22 14	19 48	0s40	20 51	1 42	17 16	4 48	13 11	1 27	22 46	0 20	1 12	2 24	3 17	0 42	18 16	0 3	15 1	7 53	18 44	18 19	7 50	11 5	1 51
W 3	22 6	20 46	1 46	20 22	1 39	17 20	4 49	13 20	1 28	22 47	0 20	1 10	2 24	3 17	0 42	18 16	0 3	15 1	7 52	18 44	18 19	7 47	11 5	1 51
T 4	21 57	20 41	2 46	19 51	1 34	17 23	4 49	13 30	1 29	22 48	0 20	1 8	2 24	3 17	0 42	18 17	0 3	15 1	7 52	18 43	18 18	7 45	11 5	1 51
F 5	21 49	19 37	3 37	19 19	1 30	17 28	4 48	13 40	1 30	22 49	0 21	1 7	2 24	3 17	0 42	18 17	0 3	15 1	7 52	18 41	18 17	7 43	11 5	1 51
S 6	21 40	17 38	4 17	18 46	1 25	17 32	4 48	13 49	1 31	22 51	0 21	1 5	2 24	3 17	0 42	18 17	0 3	15 2	7 52	18 39	18 16	7 41	11 6	1 51
S 7	21 30	14 55	4 45	18 12	1 19	17 37	4 47	13 59	1 32	22 52	0 21	1 3	2 23	3 17	0 42	18 18	0 3	15 2	7 51	18 36	18 15	7 39	11 6	1 51
M 8	21 20	11 36	5 0	17 38	1 13	17 42	4 46	14 9	1 33	22 53	0 21	1 2	2 23	3 16	0 42	18 18	0 3	15 2	7 51	18 33	18 15	7 36	11 6	1 51
T 9	21 10	7 52	5 2	17 3	1 7	17 47	4 45	14 19	1 33	22 54	0 21	1 0	2 23	3 16	0 42	18 19	0 3	15 2	7 51	18 30	18 14	7 34	11 7	1 51
W10	20 59	3 50	4 51	16 28	1 0	17 53	4 44	14 29	1 34	22 55	0 21	0 58	2 23	3 16	0 42	18 19	0 3	15 2	7 50	18 28	18 13	7 32	11 7	1 52
T 11	20 48	0s21	4 28	15 52	0 53	17 59	4 42	14 39	1 35	22 56	0 21	0 56	2 23	3 16	0 42	18 20	0 3	15 2	7 50	18 26	18 12	7 30	11 8	1 52
F 12	20 37	4 32	3 53	15 16	0 45	18 5	4 40	14 49	1 36	22 57	0 21	0 54	2 22	3 16	0 42	18 20	0 3	15 3	7 50	18 24	18 11	7 28	11 8	1 52
S 13	20 26	8 36	3 7	14 40	0 38	18 11	4 38	15 0	1 36	22 58	0 22	0 52	2 22	3 16	0 42	18 20	0 3	15 3	7 50	18 23	18 10	7 25	11 9	1 52
S 14	20 14	12 22	2 12	14 3	0 29	18 17	4 36	15 10	1 37	22 59	0 22	0 50	2 22	3 16	0 42	18 21	0 3	15 3	7 49	18 23	18 10	7 23	11 9	1 52
M15	20 1	15 42	1 9	13 26	0 21	18 23	4 34	15 20	1 38	23 0	0 22	0 48	2 22	3 16	0 42	18 21	0 3	15 3	7 49	18 23	18 9	7 21	11 10	1 52
T 16	19 49	18 22	0 1	12 50	0 12	18 29	4 31	15 31	1 39	23 1	0 22	0 46	2 22	3 15	0 42	18 22	0 3	15 3	7 49	18 23	18 8	7 19	11 11	1 52
W17	19 36	20 8	1n 9	12 13	0 3	18 35	4 29	15 41	1 39	23 1	0 22	0 44	2 21	3 15	0 43	18 22	0 3	15 3	7 49	18 23	18 7	7 17	11 12	1 52
T 18	19 22	20 46	2 18	11 37	0s 6	18 41	4 26	15 51	1 40	23 2	0 22	0 42	2 21	3 15	0 43	18 23	0 3	15 4	7 48	18 23	18 6	7 15	11 12	1 52
F 19	19 9	20 7	3 20	11 0	0 16	18 47	4 23	16 2	1 41	23 3	0 22	0 40	2 21	3 15	0 43	18 23	0 3	15 4	7 48	18 21	18 5	7 12	11 13	1 52
S 20	18 55	18 7	4 11	10 24	0 26	18 54	4 20	16 12	1 41	23 4	0 22	0 38	2 21	3 14	0 43	18 23	0 3	15 4	7 48	18 19	18 5	7 10	11 14	1 52
S 21	18 40	14 50	4 46	9 48	0 36	19 0	4 17	16 23	1 42	23 5	0 23	0 36	2 21	3 14	0 43	18 24	0 3	15 4	7 47	18 17	18 4	7 8	11 15	1 53
M22	18 26	10 32	5 1	9 13	0 46	19 5	4 14	16 33	1 42	23 6	0 23	0 34	2 21	3 14	0 43	18 24	0 3	15 5	7 47	18 14	18 3	7 6	11 16	1 53
T 23	18 11	5 35	4 54	8 38	0 56	19 11	4 10	16 44	1 43	23 7	0 23	0 31	2 20	3 13	0 43	18 25	0 3	15 5	7 47	18 12	18 2	7 4	11 16	1 53
W24	17 56	0 20	4 28	8 4	1 7	19 17	4 7	16 54	1 44	23 7	0 23	0 29	2 20	3 13	0 43	18 25	0 3	15 5	7 46	18 9	18 1	7 1	11 17	1 53
T 25	17 40	4n50	3 44	7 30	1 17	19 22	4 3	17 5	1 44	23 8	0 23	0 27	2 20	3 13	0 43	18 26	0 3	15 5	7 46	18 8	18 0	6 59	11 18	1 53
F 26	17 25	9 35	2 47	6 57	1 28	19 28	3 59	17 15	1 45	23 9	0 23	0 25	2 20	3 12	0 43	18 26	0 3	15 5	7 46	18 7	18 0	6 57	11 19	1 53
S 27	17 9	13 41	1 41	6 25	1 39	19 33	3 56	17 26	1 45	23 10	0 23	0 22	2 20	3 12	0 43	18 26	0 3	15 6	7 46	18 6	17 59	6 55	11 20	1 53
S 28	16 52	16 56	0 32	5 54	1 50	19 37	3 52	17 36	1 46	23 10	0 23	0 20	2 20	3 12	0 43	18 27	0 3	15 6	7 45	18 6	17 58	6 53	11 22	1 53
M29	16 36	19 13	0s37	5 23	2 1	19 42	3 48	17 46	1 46	23 11	0 23	0 18	2 19	3 11	0 43	18 27	0 3	15 6	7 45	18 6	17 57	6 50	11 23	1 53
T 30	16 19	20 27	1 43	4 54	2 12	19 46	3 44	17 57	1 47	23 12	0 23	0 15	2 19	3 11	0 43	18 28	0 3	15 6	7 45	18 6	17 56	6 48	11 24	1 53
W31	16n 2	20n39	2s42	4n26	2s23	19n50	3s40	18s 7	1s47	23s12	0s24	0n13	2n19	3n10	0s43	18s28	0s 3	15s 7	7n44	18s 5	17s55	6n46	11s25	1n53

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

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ASTRODIENST EPHEMERIS for the year 1510
geocentric

AUGUST 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 13 54	17♌ 8'47	5♋46	13♍53	1♋31	15♏42	13°R25	4♎53	9°R37	7°R33	16°R28	21°R 1	20♏27	0♍ 3	4♏59	T 1
F 2	21 17 50	18° 6'31	17°55	14°33	2°26	16°16	13♑20	4°59	9♈36	7♒31	16♐27	20♏53	20°24	0°10	5° 3	F 2
S 3	21 21 47	19° 4'16	29°56	15° 9	3°22	16°50	13°15	5° 5	9°35	7°30	16°27	20°41	20°21	0°16	5° 7	S 3
S 4	21 25 43	20° 2'03	11♌53	15°41	4°18	17°24	13°10	5°10	9°33	7°28	16°26	20°28	20°18	0°23	5°11	S 4
M 5	21 29 40	20°59'51	23°47	16° 9	5°14	17°59	13° 5	5°16	9°32	7°27	16°26	20°14	20°14	0°30	5°16	M 5
T 6	21 33 36	21°57'40	5♍39	16°32	6°11	18°34	13° 1	5°22	9°31	7°25	16°25	20° 0	20°11	0°37	5°20	T 6
W 7	21 37 33	22°55'31	17°30	16°51	7° 9	19° 9	12°57	5°28	9°29	7°24	16°25	19°47	20° 8	0°43	5°24	W 7
T 8	21 41 29	23°53'23	29°23	17° 4	8° 7	19°44	12°52	5°34	9°28	7°22	16°25	19°37	20° 5	0°50	5°29	T 8
F 9	21 45 26	24°51'17	11♎19	17°12	9° 5	20°20	12°48	5°40	9°26	7°20	16°24	19°30	20° 2	0°57	5°33	F 9
S 10	21 49 23	25°49'12	23°22	17°R15	10° 4	20°56	12°45	5°47	9°25	7°19	16°24	19°25	19°58	1° 3	5°38	S 10
S 11	21 53 19	26°47'08	5♏36	17°11	11° 3	21°32	12°41	5°53	9°23	7°17	16°24	19°23	19°55	1°10	5°42	S 11
M12	21 57 16	27°45'06	18° 6	17° 2	12° 2	22° 8	12°37	5°59	9°21	7°16	16°23	19°D22	19°52	1°17	5°47	M12
T 13	22 1 12	28°43'05	0♐55	16°47	13° 2	22°44	12°34	6° 5	9°20	7°14	16°23	19°R22	19°49	1°24	5°52	T 13
W14	22 5 9	29°41'06	14° 8	16°26	14° 3	23°21	12°31	6°12	9°18	7°13	16°23	19°22	19°46	1°30	5°57	W14
T 15	22 9 5	0♑39'07	27°48	15°59	15° 3	23°58	12°28	6°18	9°16	7°11	16°23	19°19	19°43	1°37	6° 2	T 15
F 16	22 13 2	1°37'11	11♑58	15°25	16° 4	24°35	12°25	6°24	9°15	7°10	16°23	19°15	19°39	1°44	6° 7	F 16
S 17	22 16 58	2°35'15	26°37	14°46	17° 5	25°12	12°23	6°31	9°13	7° 9	16°23	19° 8	19°36	1°50	6°12	S 17
S 18	22 20 55	3°33'22	11♒38	14° 2	18° 7	25°49	12°20	6°37	9°11	7° 7	16°23	18°58	19°33	1°57	6°18	S 18
M19	22 24 52	4°31'29	26°55	13°12	19° 9	26°27	12°18	6°44	9° 9	7° 6	16°D23	18°48	19°30	2° 4	6°23	M19
T 20	22 28 48	5°29'38	12♓16	12°19	20°11	27° 4	12°16	6°51	9° 7	7° 4	16°23	18°38	19°27	2°11	6°28	T 20
W21	22 32 45	6°27'50	27°29	11°22	21°14	27°42	12°14	6°57	9° 5	7° 3	16°23	18°29	19°24	2°17	6°34	W21
T 22	22 36 41	7°26'03	12♈24	10°23	22°17	28°20	12°12	7° 4	9° 4	7° 2	16°23	18°23	19°20	2°24	6°39	T 22
F 23	22 40 38	8°24'18	26°54	9°24	23°20	28°58	12°11	7°11	9° 2	7° 0	16°23	18°19	19°17	2°31	6°45	F 23
S 24	22 44 34	9°22'35	10♉56	8°24	24°24	29°37	12°10	7°17	9° 0	6°59	16°23	18°17	19°14	2°38	6°51	S 24
S 25	22 48 31	10°20'54	24°30	7°26	25°27	0♐15	12° 9	7°24	8°58	6°58	16°23	18°D17	19°11	2°44	6°57	S 25
M26	22 52 27	11°19'15	7♊37	6°32	26°32	0°54	12° 8	7°31	8°55	6°56	16°23	18°R17	19° 8	2°51	7° 2	M26
T 27	22 56 24	12°17'39	20°21	5°42	27°36	1°33	12° 7	7°38	8°53	6°55	16°24	18°17	19° 4	2°58	7° 8	T 27
W28	23 0 21	13°16'05	2♋47	4°57	28°40	2°12	12° 7	7°45	8°51	6°54	16°24	18°15	19° 1	3° 4	7°14	W28
T 29	23 4 17	14°14'33	14°59	4°19	29°45	2°51	12° 6	7°52	8°49	6°53	16°24	18°11	18°58	3°11	7°20	T 29
F 30	23 8 14	15°13'03	27° 1	3°49	0♌50	3°30	12°D 6	7°58	8°47	6°51	16°25	18° 4	18°55	3°18	7°26	F 30
S 31	23 12 10	16♍11'35	8♌57	3♍27	1♌56	4♐10	12♑ 6	8♎ 5	8♈45	6♒50	16♐25	17♏55	18♏52	3♍25	7♏33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n44	19n51	3s32	3n59	2s34	19n54	3s35	18s18	1s47	23s13	0s24	0n11	2n19	3n10	0s43	18s29	0s 3	15s 7	7n44	18s 4	17s54	6n44	11s26	1n54
F 2	15 27	18 8	4 12	3 34	2 44	19 58	3 31	18 28	1 48	23 13	0 24	0 8	2 19	3 9	0 43	18 29	0 3	15 7	7 44	18 1	17 54	6 42	11 27	1 54
S 3	15 9	15 39	4 40	3 10	2 55	20 1	3 27	18 38	1 48	23 14	0 24	0 6	2 19	3 9	0 43	18 29	0 3	15 8	7 43	17 58	17 53	6 39	11 29	1 54
S 4	14 50	12 31	4 56	2 49	3 5	20 3	3 23	18 48	1 49	23 15	0 24	0 3	2 18	3 8	0 43	18 30	0 3	15 8	7 43	17 55	17 52	6 37	11 30	1 54
M 5	14 32	8 55	4 59	2 28	3 16	20 6	3 18	18 59	1 49	23 15	0 24	0 1	2 18	3 8	0 43	18 30	0 3	15 8	7 43	17 51	17 51	6 35	11 31	1 54
T 6	14 13	4 59	4 49	2 10	3 26	20 8	3 14	19 9	1 49	23 16	0 24	0s 1	2 18	3 7	0 43	18 31	0 3	15 8	7 42	17 47	17 50	6 33	11 33	1 54
W 7	13 55	0 52	4 26	1 54	3 35	20 10	3 9	19 19	1 50	23 16	0 24	0 4	2 18	3 7	0 43	18 31	0 3	15 9	7 42	17 44	17 49	6 31	11 34	1 54
T 8	13 36	3s17	3 51	1 41	3 44	20 11	3 4	19 29	1 50	23 17	0 24	0 7	2 18	3 6	0 43	18 32	0 3	15 9	7 42	17 41	17 49	6 29	11 35	1 54
F 9	13 16	7 21	3 7	1 30	3 53	20 12	3 0	19 39	1 50	23 17	0 24	0 9	2 18	3 5	0 43	18 32	0 3	15 9	7 41	17 39	17 48	6 26	11 37	1 54
S 10	12 57	11 9	2 13	1 22	4 0	20 12	2 55	19 49	1 51	23 18	0 24	0 12	2 18	3 5	0 43	18 32	0 3	15 10	7 41	17 38	17 47	6 24	11 38	1 54
S 11	12 37	14 34	1 12	1 16	4 7	20 12	2 51	19 59	1 51	23 18	0 24	0 14	2 18	3 4	0 43	18 33	0 3	15 10	7 41	17 37	17 46	6 22	11 40	1 54
M12	12 17	17 22	0 7	1 14	4 14	20 12	2 46	20 8	1 51	23 18	0 25	0 17	2 17	3 3	0 43	18 33	0 3	15 10	7 40	17 37	17 45	6 20	11 41	1 55
T 13	11 57	19 24	1n 1	1 15	4 19	20 11	2 41	20 18	1 52	23 19	0 25	0 19	2 17	3 3	0 43	18 34	0 3	15 11	7 40	17 37	17 44	6 18	11 43	1 55
W14	11 37	20 27	2 7	1 20	4 23	20 10	2 36	20 28	1 52	23 19	0 25	0 22	2 17	3 2	0 43	18 34	0 3	15 11	7 40	17 37	17 43	6 15	11 44	1 55
T 15	11 16	20 21	3 8	1 28	4 25	20 8	2 31	20 37	1 52	23 20	0 25	0 25	2 17	3 1	0 43	18 34	0 3	15 11	7 39	17 36	17 43	6 13	11 46	1 55
F 16	10 56	18 58	4 1	1 40	4 27	20 6	2 27	20 47	1 52	23 20	0 25	0 27	2 17	3 1	0 43	18 35	0 3	15 12	7 39	17 35	17 42	6 11	11 47	1 55
S 17	10 35	16 19	4 39	1 55	4 26	20 4	2 22	20 56	1 53	23 20	0 25	0 30	2 17	3 0	0 43	18 35	0 3	15 12	7 39	17 33	17 41	6 9	11 49	1 55
S 18	10 14	12 33	4 59	2 14	4 24	20 1	2 17	21 5	1 53	23 20	0 25	0 33	2 17	2 59	0 43	18 35	0 3	15 12	7 38	17 30	17 40	6 7	11 51	1 55
M19	9 53	7 54	4 58	2 36	4 20	19 57	2 12	21 14	1 53	23 21	0 25	0 35	2 17	2 58	0 43	18 36	0 3	15 13	7 38	17 28	17 39	6 4	11 52	1 55
T 20	9 31	2 43	4 37	3 2	4 15	19 53	2 7	21 23	1 53	23 21	0 25	0 38	2 17	2 58	0 43	18 36	0 3	15 13	7 37	17 25	17 38	6 2	11 54	1 55
W21	9 10	2n35	3 55	3 31	4 7	19 48	2 2	21 32	1 53	23 21	0 25	0 41	2 17	2 57	0 43	18 36	0 3	15 13	7 37	17 22	17 37	6 0	11 56	1 55
T 22	8 48	7 39	2 58	4 2	3 57	19 43	1 57	21 41	1 53	23 21	0 25	0 43	2 16	2 56	0 43	18 37	0 3	15 14	7 37	17 21	17 36	5 58	11 57	1 55
F 23	8 26	12 7	1 51	4 35	3 46	19 38	1 53	21 50	1 54	23 22	0 25	0 46	2 16	2 55	0 43	18 37	0 3	15 14	7 36	17 19	17 36	5 56	11 59	1 56
S 24	8 4	15 46	0 39	5 9	3 32	19 32	1 48	21 58	1 54	23 22	0 25	0 49	2 16	2 55	0 43	18 38	0 3	15 14	7 36	17 19	17 35	5 53	12 1	1 56
S 25	7 42	18 25	0s33	5 45	3 17	19 25	1 43	22 7	1 54	23 22	0 25	0 52	2 16	2 54	0 43	18 38	0 3	15 15	7 36	17 19	17 34	5 51	12 3	1 56
M26	7 20	19 59	1 41	6 20	3 1	19 18	1 38	22 15	1 54	23 22	0 25	0 54	2 16	2 53	0 43	18 38	0 3	15 15	7 35	17 19	17 33	5 49	12 4	1 56
T 27	6 58	20 27	2 42	6 55	2 43	19 10	1 33	22 23	1 54	23 22	0 25	0 57	2 16	2 52	0 43	18 39	0 3	15 15	7 35	17 19	17 32	5 47	12 6	1 56
W28	6 36	19 55	3 34	7 29	2 25	19 2	1 28	22 31	1 54	23 22	0 25	1 0	2 16	2 51	0 43	18 39	0 3	15 16	7 35	17 19	17 31	5 45	12 8	1 56
T 29	6 13	18 26	4 15	8 0	2 5	18 54	1 24	22 39	1 54	23 22	0 26	1 3	2 16	2 50	0 43	18 39	0 3	15 16	7 34	17 17	17 30	5 42	12 10	1 56
F 30	5 50	16 10	4 43	8 29	1 46	18 44	1 19	22 47	1 54	23 22	0 26	1 6	2 16	2 50	0 43	18 40	0 3	15 17	7 34	17 16	17 30	5 40	12 12	1 56
S 31	5n28	13n15	5s 0	8n56	1s26	18n35	1s14	22s54	1s54	23s22	0s26	1s 8	2n16	2n49	0s43	18s40	0s 3	15s17	7n34	17s13	17s29	5n38	12s14	1n56

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

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ASTRODIENST EPHEMERIS for the year 1510
geocentric

SEPTEMBER 1510 JC — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 1510
geocentric

OCTOBER 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 14 23	16♎42'20	23♍16	12♎44	7♍17	25♐39	13♑42	11♎49	7°R31	6°R27	16♐52	15°R58	17♏13	6♍53	11♏11	T 1
W 2	1 18 20	17°41'57	5♎16	14°27	8°28	26°22	13°48	11°57	7♈29	6♒27	16°53	15♏53	17°10	6°59	11°18	W 2
T 3	1 22 16	18°41'37	17°24	16°10	9°39	27° 6	13°54	12° 4	7°27	6°26	16°54	15°49	17° 7	7° 6	11°26	T 3
F 4	1 26 13	19°41'18	29°39	17°52	10°50	27°49	14° 0	12°11	7°24	6°26	16°56	15°47	17° 4	7°13	11°34	F 4
S 5	1 30 9	20°41'02	12♏ 5	19°33	12° 2	28°33	14° 7	12°19	7°22	6°26	16°57	15°D46	17° 0	7°20	11°42	S 5
S 6	1 34 6	21°40'47	24°41	21°14	13°13	29°17	14°13	12°26	7°19	6°26	16°59	15°46	16°57	7°26	11°50	S 6
M 7	1 38 3	22°40'35	7♐29	22°54	14°25	0♑ 0	14°20	12°33	7°17	6°26	17° 0	15°47	16°54	7°33	11°57	M 7
T 8	1 41 59	23°40'24	20°32	24°34	15°36	0°44	14°27	12°40	7°15	6°26	17° 2	15°48	16°51	7°40	12° 5	T 8
W 9	1 45 56	24°40'15	3♑50	26°13	16°48	1°28	14°34	12°48	7°13	6°D26	17° 3	15°50	16°48	7°46	12°13	W 9
T 10	1 49 52	25°40'08	17°25	27°51	18° 0	2°12	14°41	12°55	7°10	6°26	17° 5	15°51	16°45	7°53	12°21	T 10
F 11	1 53 49	26°40'02	1♒18	29°29	19°12	2°56	14°49	13° 2	7° 8	6°26	17° 6	15°R51	16°41	8° 0	12°29	F 11
S 12	1 57 45	27°39'58	15°28	1♏ 7	20°24	3°41	14°56	13° 9	7° 6	6°26	17° 8	15°50	16°38	8° 7	12°37	S 12
S 13	2 1 42	28°39'55	29°54	2°43	21°36	4°25	15° 4	13°16	7° 4	6°26	17°10	15°49	16°35	8°13	12°45	S 13
M14	2 5 38	29°39'54	14♓33	4°20	22°48	5° 9	15°12	13°24	7° 1	6°26	17°11	15°47	16°32	8°20	12°53	M14
T 15	2 9 35	0♏39'55	29°18	5°56	24° 0	5°53	15°20	13°31	6°59	6°26	17°13	15°45	16°29	8°27	13° 1	T 15
W16	2 13 32	1°39'58	14♈ 3	7°31	25°13	6°38	15°28	13°38	6°57	6°26	17°15	15°43	16°26	8°33	13° 9	W16
T 17	2 17 28	2°40'02	28°41	9° 6	26°25	7°22	15°36	13°45	6°55	6°27	17°16	15°42	16°22	8°40	13°17	T 17
F 18	2 21 25	3°40'08	13♉ 5	10°41	27°38	8° 7	15°44	13°52	6°53	6°27	17°18	15°D41	16°19	8°47	13°25	F 18
S 19	2 25 21	4°40'16	27° 9	12°15	28°50	8°52	15°53	13°59	6°51	6°27	17°20	15°41	16°16	8°54	13°33	S 19
S 20	2 29 18	5°40'27	10♊50	13°48	0♎ 3	9°36	16° 2	14° 6	6°49	6°28	17°21	15°42	16°13	9° 0	13°41	S 20
M21	2 33 14	6°40'39	24° 8	15°22	1°16	10°21	16°10	14°13	6°47	6°28	17°23	15°43	16°10	9° 7	13°49	M21
T 22	2 37 11	7°40'53	7♋ 2	16°55	2°29	11° 6	16°19	14°20	6°45	6°28	17°25	15°44	16° 6	9°14	13°57	T 22
W23	2 41 7	8°41'09	19°36	18°27	3°42	11°51	16°28	14°27	6°43	6°29	17°27	15°45	16° 3	9°20	14° 5	W23
T 24	2 45 4	9°41'27	1♌52	20° 0	4°55	12°36	16°37	14°34	6°41	6°29	17°29	15°45	16° 0	9°27	14°13	T 24
F 25	2 49 1	10°41'48	13°56	21°32	6° 8	13°21	16°47	14°41	6°39	6°30	17°31	15°R45	15°57	9°34	14°21	F 25
S 26	2 52 57	11°42'10	25°51	23° 3	7°21	14° 6	16°56	14°47	6°37	6°30	17°33	15°45	15°54	9°41	14°30	S 26
S 27	2 56 54	12°42'34	7♍42	24°34	8°34	14°51	17° 6	14°54	6°35	6°31	17°34	15°45	15°51	9°47	14°38	S 27
M28	3 0 50	13°43'00	19°35	26° 5	9°48	15°36	17°15	15° 1	6°33	6°32	17°36	15°44	15°47	9°54	14°46	M28
T 29	3 4 47	14°43'27	1♎32	27°36	11° 1	16°22	17°25	15° 8	6°32	6°32	17°38	15°44	15°44	10° 1	14°54	T 29
W30	3 8 43	15°43'57	13°38	29° 6	12°15	17° 7	17°35	15°14	6°30	6°33	17°40	15°D44	15°41	10° 7	15° 2	W30
T 31	3 12 40	16♏44'29	25♎54	0♐36	13♎28	17♑52	17♑45	15♎21	6♈28	6♒34	17♐42	15♏44	15♏38	10♍14	15♏10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s35	1s 8	4s 9	3s51	1n18	9n40	0n52	25s16	1s50	23s14	0s27	2s37	2n15	2n20	0s43	18s46	0s 4	15s30	7n23	16s40	17s 1	4n30	13s18	2n 1
W 2	6 58	5 13	3 24	4 36	1 12	9 16	0 55	25 17	1 50	23 14	0 27	2 40	2 15	2 19	0 43	18 46	0 4	15 30	7 23	16 38	17 0	4 28	13 21	2 1
T 3	7 21	9 9	2 29	5 21	1 6	8 52	0 58	25 18	1 49	23 13	0 27	2 42	2 15	2 18	0 43	18 46	0 4	15 31	7 23	16 37	16 59	4 26	13 23	2 1
F 4	7 43	12 44	1 27	6 6	1 1	8 28	1 1	25 18	1 49	23 12	0 27	2 45	2 15	2 17	0 43	18 46	0 4	15 31	7 23	16 36	16 58	4 24	13 25	2 1
S 5	8 6	15 49	0 20	6 50	0 54	8 3	1 4	25 18	1 49	23 12	0 27	2 48	2 15	2 16	0 43	18 46	0 4	15 31	7 22	16 36	16 58	4 22	13 27	2 2
S 6	8 28	18 12	0n49	7 34	0 48	7 38	1 7	25 18	1 48	23 11	0 27	2 51	2 15	2 15	0 43	18 46	0 4	15 32	7 22	16 36	16 57	4 19	13 29	2 2
M 7	8 51	19 42	1 57	8 17	0 42	7 13	1 9	25 18	1 48	23 10	0 27	2 54	2 15	2 14	0 43	18 46	0 4	15 32	7 22	16 36	16 56	4 17	13 32	2 2
T 8	9 13	20 10	3 0	9 0	0 35	6 48	1 12	25 18	1 48	23 10	0 27	2 56	2 16	2 13	0 43	18 46	0 4	15 33	7 21	16 37	16 55	4 15	13 34	2 2
W 9	9 35	19 32	3 55	9 42	0 29	6 22	1 14	25 17	1 47	23 9	0 27	2 59	2 16	2 12	0 43	18 46	0 4	15 33	7 21	16 37	16 54	4 13	13 36	2 2
T 10	9 57	17 46	4 38	10 24	0 22	5 56	1 17	25 16	1 47	23 8	0 27	3 2	2 16	2 11	0 43	18 46	0 4	15 34	7 21	16 38	16 53	4 11	13 38	2 3
F 11	10 19	14 57	5 6	11 5	0 15	5 30	1 19	25 15	1 47	23 7	0 27	3 5	2 16	2 11	0 43	18 46	0 4	15 34	7 21	16 38	16 52	4 8	13 40	2 3
S 12	10 40	11 13	5 16	11 45	0 9	5 4	1 21	25 13	1 46	23 7	0 27	3 7	2 16	2 10	0 43	18 46	0 4	15 34	7 20	16 37	16 51	4 6	13 43	2 3
S 13	11 2	6 45	5 6	12 25	0 2	4 37	1 24	25 11	1 46	23 6	0 27	3 10	2 16	2 9	0 43	18 46	0 4	15 35	7 20	16 37	16 50	4 4	13 45	2 3
M14	11 23	1 50	4 37	13 4	0s 5	4 11	1 26	25 9	1 45	23 5	0 27	3 13	2 16	2 8	0 43	18 46	0 4	15 35	7 20	16 36	16 49	4 2	13 47	2 3
T 15	11 44	3n13	3 49	13 43	0 11	3 44	1 28	25 7	1 45	23 4	0 27	3 15	2 16	2 7	0 43	18 46	0 4	15 36	7 19	16 36	16 48	4 0	13 49	2 4
W16	12 5	8 6	2 46	14 20	0 18	3 17	1 29	25 4	1 45	23 3	0 27	3 18	2 16	2 6	0 43	18 46	0 4	15 36	7 19	16 35	16 48	3 58	13 51	2 4
T 17	12 26	12 29	1 33	14 57	0 25	2 49	1 31	25 2	1 44	23 2	0 27	3 21	2 16	2 5	0 43	18 46	0 4	15 36	7 19	16 35	16 47	3 55	13 54	2 4
F 18	12 46	16 2	0 14	15 34	0 31	2 22	1 33	24 59	1 44	23 1	0 27	3 23	2 16	2 5	0 43	18 46	0 4	15 37	7 19	16 35	16 46	3 53	13 56	2 4
S 19	13 7	18 33	1s 3	16 9	0 38	1 55	1 35	24 55	1 43	23 0	0 27	3 26	2 16	2 4	0 43	18 46	0 4	15 37	7 18	16 35	16 45	3 51	13 58	2 4
S 20	13 27	19 54	2 15	16 44	0 44	1 27	1 36	24 52	1 43	22 59	0 27	3 29	2 16	2 3	0 43	18 46	0 4	15 38	7 18	16 35	16 44	3 49	14 0	2 5
M21	13 47	20 5	3 17	17 18	0 51	0 59	1 38	24 48	1 42	22 58	0 27	3 31	2 17	2 2	0 43	18 46	0 4	15 38	7 18	16 35	16 43	3 47	14 2	2 5
T 22	14 7	19 11	4 8	17 51	0 57	0 32	1 39	24 44	1 42	22 57	0 27	3 34	2 17	2 1	0 43	18 46	0 4	15 38	7 18	16 35	16 42	3 44	14 5	2 5
W23	14 26	17 22	4 45	18 23	1 3	0 4	1 40	24 39	1 41	22 56	0 27	3 37	2 17	2 1	0 43	18 46	0 4	15 39	7 17	16 36	16 41	3 42	14 7	2 5
T 24	14 45	14 47	5 8	18 54	1 10	0s24	1 41	24 34	1 41	22 55	0 27	3 39	2 17	2 0	0 43	18 46	0 4	15 39	7 17	16 36	16 40	3 40	14 9	2 6
F 25	15 4	11 38	5 17	19 24	1 16	0 52	1 43	24 30	1 40	22 54	0 28	3 42	2 17	1 59	0 43	18 45	0 4	15 40	7 17	16 36	16 39	3 38	14 11	2 6
S 26	15 23	8 2	5 12	19 54	1 21	1 20	1 44	24 24	1 40	22 53	0 28	3 44	2 17	1 59	0 43	18 45	0 4	15 40	7 17	16 36	16 38	3 36	14 13	2 6
S 27	15 42	4 9	4 54	20 22	1 27	1 49	1 44	24 19	1 39	22 52	0 28	3 47	2 17	1 58	0 43	18 45	0 4	15 41	7 16	16 36	16 37	3 34	14 15	2 6
M28	16 0	0 6	4 24	20 49	1 33	2 17	1 45	24 13	1 39	22 50	0 28	3 49	2 17	1 57	0 43	18 45	0 4	15 41	7 16	16 36	16 37	3 31	14 17	2 7
T 29	16 18	4s 0	3 42	21 16	1 38	2 45	1 46	24 7	1 38	22 49	0 28	3 52	2 17	1 56	0 43	18 45	0 4	15 41	7 16	16 36	16 36	3 29	14 20	2 7
W30	16 36	7 59	2 49	21 41	1 43	3 13	1 47	24 1	1 38	22 48	0 28	3 54	2 18	1 56	0 43	18 45	0 4	15 42	7 16	16 36	16 35	3 27	14 22	2 7
T 31	16s53	11s42	1s48	22s 5	1s48	3s41	1n47	23s54	1s37	22s47	0s28	3s57	2n18	1n55	0s43	18s45	0s 4	15s42	7n16	16s36	16s34	3n25	14s24	2n 7

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

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ASTRODIENST EPHEMERIS for the year 1510
geocentric

NOVEMBER 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 16 36	17♏45'02	8♏24	2♐ 6	14♎42	18♑38	17♑55	15♎27	6°R27	6♒34	17♐44	15♏44	15♏35	10♍21	15♏18	F 1
S 2	3 20 33	18°45'37	21° 7	3°35	15°55	19°23	18° 5	15°34	6♈25	6°35	17°46	15°R44	15°32	10°28	15°26	S 2
S 3	3 24 30	19°46'13	4♐ 5	5° 3	17° 9	20° 9	18°16	15°41	6°23	6°36	17°48	15°44	15°28	10°34	15°34	S 3
M 4	3 28 26	20°46'51	17°17	6°32	18°23	20°54	18°26	15°47	6°22	6°37	17°50	15°44	15°25	10°41	15°42	M 4
T 5	3 32 23	21°47'30	0♑43	8° 0	19°37	21°40	18°37	15°53	6°20	6°38	17°52	15°43	15°22	10°48	15°50	T 5
W 6	3 36 19	22°48'10	14°20	9°27	20°51	22°25	18°47	16° 0	6°19	6°39	17°54	15°42	15°19	10°54	15°58	W 6
T 7	3 40 16	23°48'52	28° 9	10°54	22° 5	23°11	18°58	16° 6	6°17	6°39	17°56	15°41	15°16	11° 1	16° 7	T 7
F 8	3 44 12	24°49'35	12♒ 7	12°20	23°19	23°57	19° 9	16°12	6°16	6°40	17°59	15°41	15°12	11° 8	16°15	F 8
S 9	3 48 9	25°50'19	26°13	13°45	24°33	24°43	19°20	16°19	6°15	6°41	18° 1	15°D40	15° 9	11°15	16°23	S 9
S 10	3 52 5	26°51'03	10♓26	15°10	25°47	25°28	19°31	16°25	6°13	6°42	18° 3	15°41	15° 6	11°21	16°31	S 10
M11	3 56 2	27°51'49	24°42	16°34	27° 1	26°14	19°42	16°31	6°12	6°44	18° 5	15°41	15° 3	11°28	16°39	M11
T 12	3 59 59	28°52'36	8♈59	17°56	28°15	27° 0	19°54	16°37	6°11	6°45	18° 7	15°42	15° 0	11°35	16°47	T 12
W13	4 3 55	29°53'24	23°15	19°18	29°29	27°46	20° 5	16°43	6°10	6°46	18° 9	15°43	14°57	11°41	16°54	W13
T 14	4 7 52	0♐54'12	7♉25	20°38	0♏43	28°32	20°16	16°49	6° 9	6°47	18°11	15°44	14°53	11°48	17° 2	T 14
F 15	4 11 48	1°55'02	21°25	21°56	1°58	29°18	20°28	16°55	6° 8	6°48	18°13	15°R44	14°50	11°55	17°10	F 15
S 16	4 15 45	2°55'54	5♊12	23°13	3°12	0♒ 4	20°40	17° 1	6° 7	6°49	18°16	15°43	14°47	12° 1	17°18	S 16
S 17	4 19 41	3°56'46	18°42	24°27	4°26	0°50	20°51	17° 6	6° 6	6°51	18°18	15°42	14°44	12° 8	17°26	S 17
M18	4 23 38	4°57'39	1♋54	25°39	5°41	1°36	21° 3	17°12	6° 5	6°52	18°20	15°39	14°41	12°15	17°34	M18
T 19	4 27 34	5°58'34	14°47	26°48	6°55	2°22	21°15	17°18	6° 4	6°53	18°22	15°36	14°38	12°22	17°42	T 19
W20	4 31 31	6°59'30	27°22	27°54	8°10	3° 8	21°27	17°23	6° 3	6°54	18°24	15°33	14°34	12°28	17°50	W20
T 21	4 35 28	8° 0'27	9♌40	28°57	9°24	3°54	21°39	17°29	6° 2	6°56	18°27	15°30	14°31	12°35	17°57	T 21
F 22	4 39 24	9° 1'25	21°46	29°54	10°39	4°40	21°51	17°34	6° 1	6°57	18°29	15°27	14°28	12°42	18° 5	F 22
S 23	4 43 21	10° 2'24	3♍42	0♑47	11°53	5°26	22° 4	17°40	6° 1	6°59	18°31	15°26	14°25	12°48	18°13	S 23
S 24	4 47 17	11° 3'25	15°33	1°35	13° 8	6°12	22°16	17°45	6° 0	7° 0	18°33	15°D26	14°22	12°55	18°20	S 24
M25	4 51 14	12° 4'27	27°25	2°16	14°23	6°58	22°28	17°50	5°59	7° 2	18°35	15°27	14°18	13° 2	18°28	M25
T 26	4 55 10	13° 5'29	9♎23	2°50	15°37	7°45	22°41	17°56	5°59	7° 3	18°38	15°28	14°15	13° 9	18°36	T 26
W27	4 59 7	14° 6'33	21°30	3°15	16°52	8°31	22°53	18° 1	5°58	7° 5	18°40	15°30	14°12	13°15	18°43	W27
T 28	5 3 3	15° 7'38	3♏52	3°32	18° 7	9°17	23° 6	18° 6	5°58	7° 6	18°42	15°32	14° 9	13°22	18°51	T 28
F 29	5 7 0	16° 8'44	16°31	3°R39	19°22	10° 3	23°19	18°11	5°58	7° 8	18°44	15°R32	14° 6	13°29	18°58	F 29
S 30	5 10 57	17♐ 9'50	29♏30	3♑36	20♏36	10♒50	23♑31	18♎16	5♈57	7♒ 9	18♐47	15♏31	14♏ 3	13♍35	19♏ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s10	14s59	0s41	22s29	1s53	4s 9	1n48	23s48	1s37	22s45	0s28	3s59	2n18	1n55	0s43	18s44	0s 4	15s42	7n15	16s36	16s33	3n23	14s26	2n 8
S 2	17 27	17 36	0n30	22 51	1 57	4 37	1 48	23 41	1 36	22 44	0 28	4 1	2 18	1 54	0 43	18 44	0 4	15 43	7 15	16 36	16 32	3 21	14 28	2 8
S 3	17 43	19 23	1 40	23 11	2 2	5 5	1 48	23 33	1 35	22 43	0 28	4 4	2 18	1 53	0 43	18 44	0 4	15 43	7 15	16 36	16 31	3 18	14 30	2 8
M 4	18 0	20 8	2 46	23 31	2 6	5 33	1 49	23 26	1 35	22 41	0 28	4 6	2 18	1 53	0 43	18 44	0 4	15 44	7 15	16 35	16 30	3 16	14 32	2 8
T 5	18 16	19 46	3 44	23 50	2 9	6 1	1 49	23 18	1 34	22 40	0 28	4 8	2 18	1 52	0 43	18 44	0 4	15 44	7 14	16 35	16 29	3 14	14 34	2 9
W 6	18 31	18 14	4 31	24 7	2 13	6 29	1 49	23 10	1 34	22 38	0 28	4 11	2 18	1 52	0 43	18 43	0 4	15 44	7 14	16 35	16 28	3 12	14 36	2 9
T 7	18 46	15 39	5 2	24 23	2 16	6 56	1 49	23 2	1 33	22 37	0 28	4 13	2 19	1 51	0 43	18 43	0 4	15 45	7 14	16 35	16 27	3 10	14 38	2 9
F 8	19 1	12 8	5 16	24 37	2 19	7 24	1 49	22 53	1 32	22 35	0 28	4 15	2 19	1 51	0 43	18 43	0 4	15 45	7 14	16 35	16 26	3 8	14 40	2 10
S 9	19 16	7 55	5 12	24 51	2 21	7 51	1 48	22 45	1 32	22 34	0 28	4 18	2 19	1 50	0 43	18 43	0 4	15 45	7 14	16 34	16 25	3 5	14 42	2 10
S 10	19 30	3 14	4 48	25 3	2 23	8 18	1 48	22 36	1 31	22 32	0 28	4 20	2 19	1 50	0 43	18 42	0 4	15 46	7 14	16 35	16 24	3 3	14 44	2 10
M11	19 44	1n39	4 6	25 13	2 25	8 46	1 48	22 26	1 31	22 31	0 28	4 22	2 19	1 49	0 43	18 42	0 4	15 46	7 13	16 35	16 24	3 1	14 46	2 10
T 12	19 58	6 29	3 10	25 22	2 26	9 13	1 47	22 17	1 30	22 29	0 28	4 24	2 19	1 49	0 42	18 42	0 4	15 47	7 13	16 35	16 23	2 59	14 48	2 11
W13	20 11	10 56	2 1	25 30	2 26	9 39	1 47	22 7	1 29	22 28	0 28	4 26	2 20	1 48	0 42	18 42	0 4	15 47	7 13	16 35	16 22	2 57	14 50	2 11
T 14	20 24	14 45	0 46	25 36	2 26	10 6	1 46	21 57	1 29	22 26	0 28	4 28	2 20	1 48	0 42	18 41	0 4	15 47	7 13	16 36	16 21	2 55	14 52	2 11
F 15	20 36	17 39	0s31	25 41	2 26	10 32	1 45	21 47	1 28	22 24	0 28	4 31	2 20	1 47	0 42	18 41	0 4	15 48	7 13	16 36	16 20	2 52	14 54	2 12
S 16	20 48	19 30	1 45	25 44	2 25	10 58	1 45	21 37	1 27	22 22	0 28	4 33	2 20	1 47	0 42	18 41	0 4	15 48	7 13	16 35	16 19	2 50	14 56	2 12
S 17	21 0	20 10	2 52	25 46	2 23	11 24	1 44	21 26	1 27	22 21	0 28	4 35	2 20	1 47	0 42	18 40	0 4	15 48	7 12	16 35	16 18	2 48	14 58	2 12
M18	21 11	19 41	3 48	25 46	2 20	11 50	1 43	21 15	1 26	22 19	0 28	4 37	2 20	1 46	0 42	18 40	0 4	15 49	7 12	16 34	16 17	2 46	15 0	2 13
T 19	21 22	18 12	4 31	25 44	2 17	12 15	1 42	21 4	1 25	22 17	0 28	4 39	2 21	1 46	0 42	18 40	0 4	15 49	7 12	16 33	16 16	2 44	15 2	2 13
W20	21 32	15 51	4 59	25 41	2 12	12 40	1 41	20 53	1 25	22 15	0 28	4 41	2 21	1 46	0 42	18 39	0 4	15 49	7 12	16 32	16 15	2 42	15 3	2 13
T 21	21 42	12 51	5 13	25 37	2 7	13 5	1 40	20 41	1 24	22 13	0 29	4 43	2 21	1 45	0 42	18 39	0 4	15 50	7 12	16 31	16 14	2 39	15 5	2 14
F 22	21 52	9 21	5 13	25 31	2 1	13 30	1 39	20 30	1 23	22 11	0 29	4 44	2 21	1 45	0 42	18 39	0 4	15 50	7 12	16 31	16 13	2 37	15 7	2 14
S 23	22 1	5 32	4 59	25 24	1 54	13 54	1 37	20 18	1 23	22 10	0 29	4 46	2 21	1 45	0 42	18 38	0 4	15 50	7 12	16 30	16 12	2 35	15 9	2 14
S 24	22 10	1 31	4 32	25 15	1 46	14 18	1 36	20 6	1 22	22 8	0 29	4 48	2 22	1 45	0 42	18 38	0 4	15 50	7 11	16 30	16 11	2 33	15 11	2 15
M25	22 18	2s33	3 54	25 5	1 36	14 41	1 35	19 53	1 21	22 6	0 29	4 50	2 22	1 45	0 42	18 38	0 4	15 51	7 11	16 31	16 10	2 31	15 12	2 15
T 26	22 26	6 34	3 6	24 54	1 25	15 4	1 33	19 41	1 21	22 4	0 29	4 52	2 22	1 44	0 42	18 37	0 4	15 51	7 11	16 31	16 9	2 29	15 14	2 15
W27	22 33	10 23	2 8	24 41	1 13	15 27	1 32	19 28	1 20	22 2	0 29	4 54	2 22	1 44	0 42	18 37	0 4	15 51	7 11	16 32	16 8	2 26	15 16	2 16
T 28	22 40	13 50	1 4	24 27	1 0	15 49	1 30	19 15	1 19	21 59	0 29	4 55	2 22	1 44	0 42	18 37	0 4	15 52	7 11	16 32	16 8	2 24	15 18	2 16
F 29	22 47	16 44	0n 5	24 12	0 45	16 11	1 29	19 2	1 18	21 57	0 29	4 57	2 23	1 44	0 42	18 36	0 4	15 52	7 11	16 32	16 7	2 22	15 19	2 16
S 30	22s53	18s52	1n16	23s56	0s29	16s33	1n27	18s48	1s18	21s55	0s29	4s59	2n23	1n44	0s42	18s36	0s 4	15s52	7n11	16s32	16s 6	2n20	15s21	2n17

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

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ASTRODIENST EPHEMERIS for the year 1510
geocentric

DECEMBER 1510 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 14 53	18♐10'57	12♐49	3°R21	21♏51	11♒36	23♑44	18♎21	5°R57	7♒11	18♐49	15°R29	13♏59	13♍42	19♏13	S 1
M 2	5 18 50	19°12'06	26°27	2♑55	23° 6	12°22	23°57	18°25	5♈57	7°13	18°51	15♏25	13°56	13°49	19°21	M 2
T 3	5 22 46	20°13'14	10♑21	2°17	24°21	13° 8	24°10	18°30	5°56	7°14	18°53	15°19	13°53	13°56	19°28	T 3
W 4	5 26 43	21°14'23	24°27	1°27	25°36	13°55	24°23	18°35	5°56	7°16	18°56	15°13	13°50	14° 2	19°35	W 4
T 5	5 30 39	22°15'32	8♒42	0°28	26°51	14°41	24°36	18°39	5°56	7°18	18°58	15° 8	13°47	14° 9	19°43	T 5
F 6	5 34 36	23°16'42	22°59	29♐19	28° 5	15°27	24°49	18°44	5°D56	7°19	19° 0	15° 3	13°44	14°16	19°50	F 6
S 7	5 38 33	24°17'51	7♓16	28° 3	29°20	16°14	25° 2	18°48	5°56	7°21	19° 2	15° 0	13°40	14°22	19°57	S 7
S 8	5 42 29	25°19'01	21°28	26°43	0♐35	17° 0	25°16	18°52	5°56	7°23	19° 5	14°D59	13°37	14°29	20° 4	S 8
M 9	5 46 26	26°20'11	5♈33	25°21	1°50	17°46	25°29	18°56	5°56	7°25	19° 7	14°59	13°34	14°36	20°11	M 9
T 10	5 50 22	27°21'20	19°32	23°59	3° 5	18°33	25°42	19° 1	5°57	7°27	19° 9	15° 0	13°31	14°42	20°18	T 10
W11	5 54 19	28°22'30	3♉22	22°41	4°20	19°19	25°56	19° 5	5°57	7°29	19°11	15° 1	13°28	14°49	20°25	W11
T 12	5 58 15	29°23'40	17° 3	21°28	5°35	20° 5	26° 9	19° 9	5°57	7°30	19°13	15°R 2	13°24	14°56	20°32	T 12
F 13	6 2 12	0♑24'50	0♊36	20°24	6°50	20°52	26°22	19°12	5°57	7°32	19°16	15° 1	13°21	15° 3	20°39	F 13
S 14	6 6 8	1°25'59	13°57	19°28	8° 5	21°38	26°36	19°16	5°58	7°34	19°18	14°57	13°18	15° 9	20°46	S 14
S 15	6 10 5	2°27'09	27° 7	18°42	9°20	22°24	26°50	19°20	5°58	7°36	19°20	14°52	13°15	15°16	20°52	S 15
M16	6 14 2	3°28'19	10♋ 4	18° 7	10°35	23°10	27° 3	19°23	5°59	7°38	19°22	14°44	13°12	15°23	20°59	M16
T 17	6 17 58	4°29'29	22°47	17°42	11°50	23°57	27°17	19°27	5°59	7°40	19°24	14°34	13° 9	15°29	21° 6	T 17
W18	6 21 55	5°30'39	5♌16	17°27	13° 5	24°43	27°31	19°30	6° 0	7°42	19°27	14°24	13° 5	15°36	21°12	W18
T 19	6 25 51	6°31'49	17°31	17°D22	14°20	25°29	27°44	19°34	6° 1	7°44	19°29	14°15	13° 2	15°43	21°19	T 19
F 20	6 29 48	7°32'59	29°36	17°26	15°35	26°16	27°58	19°37	6° 1	7°46	19°31	14° 7	12°59	15°49	21°25	F 20
S 21	6 33 44	8°34'09	11♍31	17°38	16°50	27° 2	28°12	19°40	6° 2	7°48	19°33	14° 0	12°56	15°56	21°32	S 21
S 22	6 37 41	9°35'19	23°22	17°58	18° 5	27°48	28°26	19°43	6° 3	7°50	19°35	13°56	12°53	16° 3	21°38	S 22
M23	6 41 37	10°36'30	5♎12	18°26	19°20	28°34	28°40	19°46	6° 4	7°52	19°37	13°55	12°50	16°10	21°44	M23
T 24	6 45 34	11°37'40	17° 7	18°59	20°36	29°21	28°54	19°49	6° 5	7°54	19°39	13°D55	12°46	16°16	21°51	T 24
W25	6 49 31	12°38'50	29°13	19°38	21°51	0♓ 7	29° 7	19°52	6° 6	7°56	19°42	13°56	12°43	16°23	21°57	W25
T 26	6 53 27	13°40'01	11♏33	20°22	23° 6	0°53	29°21	19°54	6° 7	7°59	19°44	13°R56	12°40	16°30	22° 3	T 26
F 27	6 57 24	14°41'11	24°14	21°11	24°21	1°39	29°35	19°57	6° 8	8° 1	19°46	13°56	12°37	16°36	22° 9	F 27
S 28	7 1 20	15°42'21	7♐19	22° 3	25°36	2°25	29°49	19°59	6° 9	8° 3	19°48	13°53	12°34	16°43	22°15	S 28
S 29	7 5 17	16°43'31	20°50	23° 0	26°51	3°12	0♒ 4	20° 2	6°10	8° 5	19°50	13°48	12°30	16°50	22°21	S 29
M30	7 9 13	17°44'41	4♑46	23°59	28° 6	3°58	0°18	20° 4	6°11	8° 7	19°52	13°40	12°27	16°56	22°26	M30
T 31	7 13 10	18♑45'50	19♑ 5	25♐ 2	29♐21	4♓44	0♒32	20♎ 6	6♈12	8♒ 9	19♐54	13♏30	12♏24	17♍ 3	22♏32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s58	20s 1	2n24	23s39	0s12	16s54	1n25	18s35	1s17	21s53	0s29	5s 0	2n23	1n44	0s42	18s35	0s 4	15s53	7n11	16s31	16s 5	2n18	15s23	2n17
M 2	23 4	20 3	3 25	23 22	0n 7	17 15	1 23	18 21	1 16	21 51	0 29	5 2	2 23	1 44	0 42	18 35	0 4	15 53	7 11	16 30	16 4	2 16	15 24	2 17
T 3	23 8	18 52	4 15	23 3	0 26	17 35	1 22	18 7	1 16	21 49	0 29	5 4	2 23	1 44	0 42	18 35	0 4	15 53	7 10	16 28	16 3	2 13	15 26	2 18
W 4	23 13	16 31	4 51	22 44	0 46	17 55	1 20	17 53	1 15	21 46	0 29	5 5	2 24	1 44	0 42	18 34	0 4	15 53	7 10	16 27	16 2	2 11	15 28	2 18
T 5	23 16	13 10	5 9	22 24	1 6	18 14	1 18	17 39	1 14	21 44	0 29	5 7	2 24	1 44	0 42	18 34	0 4	15 54	7 10	16 25	16 1	2 9	15 29	2 18
F 6	23 20	9 3	5 8	22 4	1 26	18 33	1 16	17 25	1 13	21 42	0 29	5 8	2 24	1 44	0 42	18 33	0 4	15 54	7 10	16 24	16 0	2 7	15 31	2 19
S 7	23 23	4 25	4 48	21 44	1 45	18 52	1 14	17 10	1 13	21 40	0 29	5 9	2 24	1 44	0 42	18 33	0 4	15 54	7 10	16 23	15 59	2 5	15 32	2 19
S 8	23 25	0n26	4 10	21 25	2 3	19 9	1 12	16 55	1 12	21 37	0 29	5 11	2 25	1 44	0 42	18 32	0 4	15 54	7 10	16 22	15 58	2 3	15 34	2 20
M 9	23 27	5 14	3 18	21 6	2 19	19 27	1 10	16 40	1 11	21 35	0 29	5 12	2 25	1 44	0 41	18 32	0 4	15 55	7 10	16 22	15 57	2 1	15 35	2 20
T 10	23 28	9 43	2 14	20 49	2 33	19 44	1 7	16 25	1 10	21 32	0 29	5 14	2 25	1 44	0 41	18 31	0 4	15 55	7 10	16 23	15 56	1 58	15 37	2 20
W11	23 29	13 39	1 3	20 33	2 45	20 0	1 5	16 10	1 10	21 30	0 29	5 15	2 25	1 44	0 41	18 31	0 4	15 55	7 10	16 23	15 55	1 56	15 38	2 21
T 12	23 30	16 48	0s11	20 19	2 55	20 16	1 3	15 55	1 9	21 27	0 30	5 16	2 26	1 44	0 41	18 31	0 4	15 55	7 10	16 23	15 54	1 54	15 40	2 21
F 13	23 30	18 58	1 23	20 8	3 2	20 31	1 1	15 39	1 8	21 25	0 30	5 17	2 26	1 44	0 41	18 30	0 4	15 56	7 10	16 23	15 53	1 52	15 41	2 22
S 14	23 30	20 3	2 30	19 59	3 7	20 45	0 58	15 23	1 7	21 22	0 30	5 19	2 26	1 45	0 41	18 30	0 4	15 56	7 10	16 22	15 52	1 50	15 42	2 22
S 15	23 29	20 1	3 27	19 53	3 9	20 59	0 56	15 8	1 6	21 20	0 30	5 20	2 26	1 45	0 41	18 29	0 4	15 56	7 10	16 20	15 51	1 48	15 44	2 22
M16	23 27	18 55	4 13	19 49	3 10	21 12	0 54	14 52	1 6	21 17	0 30	5 21	2 26	1 45	0 41	18 29	0 4	15 56	7 10	16 18	15 50	1 46	15 45	2 23
T 17	23 25	16 54	4 45	19 48	3 8	21 25	0 51	14 36	1 5	21 15	0 30	5 22	2 27	1 45	0 41	18 28	0 4	15 56	7 10	16 15	15 49	1 43	15 47	2 23
W18	23 23	14 7	5 2	19 50	3 5	21 37	0 49	14 19	1 4	21 12	0 30	5 23	2 27	1 46	0 41	18 28	0 4	15 57	7 10	16 12	15 48	1 41	15 48	2 24
T 19	23 20	10 46	5 6	19 54	3 1	21 49	0 46	14 3	1 3	21 9	0 30	5 24	2 27	1 46	0 41	18 27	0 4	15 57	7 9	16 9	15 48	1 39	15 49	2 24
F 20	23 17	7 2	4 55	19 59	2 56	21 59	0 44	13 47	1 3	21 7	0 30	5 25	2 27	1 46	0 41	18 27	0 4	15 57	7 9	16 7	15 47	1 37	15 50	2 24
S 21	23 13	3 4	4 32	20 7	2 49	22 10	0 41	13 30	1 2	21 4	0 30	5 26	2 28	1 47	0 41	18 26	0 4	15 57	7 9	16 5	15 46	1 35	15 52	2 25
S 22	23 9	0s59	3 57	20 16	2 42	22 19	0 39	13 13	1 1	21 1	0 30	5 27	2 28	1 47	0 41	18 26	0 4	15 57	7 9	16 4	15 45	1 33	15 53	2 25
M23	23 5	5 1	3 12	20 26	2 34	22 28	0 36	12 57	1 0	20 58	0 30	5 28	2 28	1 47	0 41	18 25	0 4	15 57	7 9	16 3	15 44	1 31	15 54	2 26
T 24	22 59	8 52	2 19	20 37	2 26	22 36	0 34	12 40	0 59	20 56	0 30	5 29	2 29	1 48	0 41	18 24	0 4	15 58	7 9	16 3	15 43	1 28	15 55	2 26
W25	22 54	12 26	1 18	20 48	2 18	22 44	0 31	12 23	0 59	20 53	0 30	5 29	2 29	1 48	0 41	18 24	0 4	15 58	7 9	16 4	15 42	1 26	15 56	2 27
T 26	22 48	15 32	0 13	21 1	2 9	22 51	0 29	12 5	0 58	20 50	0 30	5 30	2 29	1 48	0 41	18 23	0 4	15 58	7 9	16 4	15 41	1 24	15 57	2 27
F 27	22 41	18 0	0n55	21 13	2 0	22 57	0 26	11 48	0 57	20 47	0 30	5 31	2 29	1 49	0 41	18 23	0 4	15 58	7 9	16 4	15 40	1 22	15 58	2 28
S 28	22 34	19 35	2 1	21 25	1 50	23 2	0 24	11 31	0 56	20 44	0 31	5 32	2 30	1 49	0 41	18 22	0 4	15 58	7 9	16 3	15 39	1 20	16 0	2 28
S 29	22 27	20 8	3 3	21 38	1 41	23 7	0 21	11 13	0 55	20 41	0 31	5 32	2 30	1 50	0 41	18 22	0 4	15 58	7 9	16 1	15 38	1 18	16 1	2 28
M30	22 19	19 29	3 56	21 50	1 32	23 11	0 18	10 56	0 55	20 38	0 31	5 33	2 30	1 50	0 41	18 21	0 4	15 59	7 9	15 59	15 37	1 16	16 2	2 29
T 31	22s11	17s35	4n36	22s 2	1n22	23s14	0n16	10s38	0s54	20s35	0s31	5s33	2n30	1n51	0s41	18s21	0s 4	15s59	7n 9	15s56	15s36	1n13	16s 3	2n29

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

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ASTRODIENST EPHEMERIS for the year 1511
geocentric

JANUARY 1511 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 17 6	19♉46'59	3♒40	26♐ 7	0♉36	5♓30	0♒46	20♎ 8	6♈14	8♒11	19♐56	13°R20	12♏21	17♍10	22♏38	W 1
T 2	7 21 3	20°48'07	18°24	27°15	1°52	6°16	1° 0	20°10	6°15	8°14	19°58	13♏ 9	12°18	17°17	22°43	T 2
F 3	7 25 0	21°49'14	3♓ 9	28°25	3° 7	7° 2	1°14	20°12	6°16	8°16	20° 0	13° 0	12°15	17°23	22°49	F 3
S 4	7 28 56	22°50'20	17°47	29°37	4°22	7°48	1°28	20°14	6°18	8°18	20° 2	12°53	12°11	17°30	22°54	S 4
S 5	7 32 53	23°51'25	2♈13	0♉51	5°37	8°34	1°43	20°15	6°19	8°20	20° 4	12°48	12° 8	17°37	22°59	S 5
M 6	7 36 49	24°52'30	16°23	2° 6	6°52	9°20	1°57	20°17	6°21	8°22	20° 6	12°47	12° 5	17°43	23° 5	M 6
T 7	7 40 46	25°53'33	0♊17	3°23	8° 7	10° 6	2°11	20°18	6°22	8°25	20° 8	12°D46	12° 2	17°50	23°10	T 7
W 8	7 44 42	26°54'35	13°55	4°41	9°22	10°52	2°25	20°20	6°24	8°27	20° 9	12°R47	11°59	17°57	23°15	W 8
T 9	7 48 39	27°55'36	27°19	6° 0	10°37	11°38	2°40	20°21	6°26	8°29	20°11	12°46	11°55	18° 3	23°20	T 9
F 10	7 52 35	28°56'36	10♋29	7°21	11°53	12°24	2°54	20°22	6°27	8°31	20°13	12°43	11°52	18°10	23°25	F 10
S 11	7 56 32	29°57'35	23°27	8°43	13° 8	13°10	3° 8	20°23	6°29	8°34	20°15	12°37	11°49	18°17	23°29	S 11
S 12	8 0 29	0♒58'33	6♌15	10° 6	14°23	13°56	3°22	20°24	6°31	8°36	20°17	12°28	11°46	18°24	23°34	S 12
M13	8 4 25	1°59'30	18°53	11°29	15°38	14°42	3°37	20°25	6°33	8°38	20°19	12°17	11°43	18°30	23°39	M13
T 14	8 8 22	3° 0'25	1♎21	12°54	16°53	15°28	3°51	20°25	6°35	8°41	20°20	12° 3	11°40	18°37	23°43	T 14
W15	8 12 18	4° 1'20	13°38	14°20	18° 8	16°13	4° 5	20°26	6°37	8°43	20°22	11°49	11°36	18°44	23°48	W15
T 16	8 16 15	5° 2'13	25°46	15°47	19°23	16°59	4°19	20°26	6°39	8°45	20°24	11°35	11°33	18°50	23°52	T 16
F 17	8 20 11	6° 3'06	7♍46	17°14	20°38	17°45	4°34	20°27	6°41	8°47	20°26	11°22	11°30	18°57	23°57	F 17
S 18	8 24 8	7° 3'57	19°39	18°43	21°53	18°30	4°48	20°27	6°43	8°50	20°27	11°12	11°27	19° 4	24° 1	S 18
S 19	8 28 4	8° 4'47	1♎28	20°12	23° 8	19°16	5° 2	20°27	6°45	8°52	20°29	11° 4	11°24	19°10	24° 5	S 19
M20	8 32 1	9° 5'37	13°17	21°42	24°23	20° 2	5°17	20°R27	6°47	8°54	20°31	11° 0	11°21	19°17	24° 9	M20
T 21	8 35 58	10° 6'25	25°10	23°13	25°38	20°47	5°31	20°27	6°49	8°56	20°32	10°58	11°17	19°24	24°13	T 21
W22	8 39 54	11° 7'13	7♏13	24°45	26°54	21°33	5°45	20°27	6°51	8°59	20°34	10°57	11°14	19°30	24°17	W22
T 23	8 43 51	12° 7'59	19°30	26°17	28° 9	22°18	5°59	20°27	6°54	9° 1	20°35	10°57	11°11	19°37	24°20	T 23
F 24	8 47 47	13° 8'45	2♐ 7	27°50	29°24	23° 4	6°14	20°26	6°56	9° 3	20°37	10°56	11° 8	19°44	24°24	F 24
S 25	8 51 44	14° 9'29	15° 9	29°25	0♒39	23°49	6°28	20°26	6°58	9° 6	20°38	10°54	11° 5	19°51	24°27	S 25
S 26	8 55 40	15°10'13	28°39	0♒59	1°54	24°35	6°42	20°25	7° 1	9° 8	20°40	10°48	11° 1	19°57	24°31	S 26
M27	8 59 37	16°10'55	12♉39	2°35	3° 9	25°20	6°56	20°25	7° 3	9°10	20°41	10°40	10°58	20° 4	24°34	M27
T 28	9 3 33	17°11'36	27° 7	4°12	4°24	26° 6	7°10	20°24	7° 6	9°12	20°43	10°30	10°55	20°11	24°37	T 28
W29	9 7 30	18°12'16	11♒58	5°49	5°39	26°51	7°25	20°23	7° 8	9°15	20°44	10°18	10°52	20°17	24°40	W29
T 30	9 11 27	19°12'54	27° 3	7°28	6°54	27°36	7°39	20°22	7°11	9°17	20°46	10° 6	10°49	20°24	24°44	T 30
F 31	9 15 23	20♒13'30	12♓12	9♒ 7	8♒ 9	28♓22	7♒53	20♎21	7♈13	9♒19	20♐47	9♏56	10♏46	20♍31	24♏46	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s 2	14s33	4n58	22s14	1n13	23s17	0n13	10s20	0s53	20s32	0s31	5s34	2n31	1n51	0s41	18s20	0s 4	15s59	7n 9	15s53	15s35	1n11	16s 4	2n30	W 1
T 2	21 53	10 34	5 1	22 25	1 4	23 19	0 11	10 3	0 52	20 29	0 31	5 34	2 31	1 52	0 41	18 20	0 4	15 59	7 9	15 50	15 34	1 9	16 4	2 30	T 2
F 3	21 44	5 58	4 44	22 35	0 55	23 20	0 8	9 45	0 51	20 26	0 31	5 35	2 31	1 53	0 40	18 19	0 4	15 59	7 9	15 47	15 33	1 7	16 5	2 31	F 3
S 4	21 34	1 2	4 9	22 45	0 45	23 20	0 5	9 27	0 51	20 23	0 31	5 35	2 31	1 53	0 40	18 18	0 4	15 59	7 9	15 45	15 32	1 5	16 6	2 31	S 4
S 5	21 23	3n54	3 18	22 53	0 37	23 20	0 3	9 9	0 50	20 20	0 31	5 36	2 32	1 54	0 40	18 18	0 4	15 59	7 10	15 43	15 31	1 3	16 7	2 32	S 5
M 6	21 13	8 32	2 15	23 1	0 28	23 19	0 0	8 51	0 49	20 17	0 31	5 36	2 32	1 55	0 40	18 17	0 4	15 59	7 10	15 43	15 30	1 1	16 8	2 32	M 6
T 7	21 1	12 38	1 6	23 8	0 19	23 17	0s 2	8 33	0 48	20 14	0 31	5 36	2 32	1 55	0 40	18 17	0 4	15 59	7 10	15 43	15 29	0 59	16 9	2 33	T 7
W 8	20 50	15 58	0s 6	23 15	0 11	23 15	0 5	8 14	0 48	20 11	0 31	5 36	2 33	1 56	0 40	18 16	0 4	16 0	7 10	15 43	15 28	0 56	16 10	2 33	W 8
T 9	20 38	18 22	1 16	23 20	0 2	23 12	0 7	7 56	0 47	20 8	0 31	5 37	2 33	1 57	0 40	18 16	0 4	16 0	7 10	15 43	15 27	0 54	16 10	2 34	T 9
F 10	20 25	19 45	2 21	23 24	0s 6	23 8	0 10	7 38	0 46	20 4	0 32	5 37	2 33	1 57	0 40	18 15	0 4	16 0	7 10	15 42	15 26	0 52	16 11	2 34	F 10
S 11	20 13	20 3	3 17	23 27	0 14	23 3	0 12	7 19	0 45	20 1	0 32	5 37	2 33	1 58	0 40	18 14	0 4	16 0	7 10	15 40	15 25	0 50	16 12	2 35	S 11
S 12	20 0	19 19	4 3	23 28	0 22	22 58	0 15	7 1	0 44	19 58	0 32	5 37	2 34	1 59	0 40	18 14	0 5	16 0	7 10	15 37	15 24	0 48	16 12	2 35	S 12
M13	19 46	17 37	4 36	23 29	0 29	22 52	0 17	6 43	0 43	19 55	0 32	5 37	2 34	2 0	0 40	18 13	0 5	16 0	7 10	15 34	15 23	0 46	16 13	2 36	M13
T 14	19 32	15 7	4 55	23 29	0 36	22 46	0 20	6 24	0 43	19 51	0 32	5 37	2 34	2 0	0 40	18 13	0 5	16 0	7 10	15 30	15 22	0 44	16 14	2 36	T 14
W15	19 18	11 59	5 0	23 27	0 44	22 38	0 22	6 6	0 42	19 48	0 32	5 37	2 35	2 1	0 40	18 12	0 5	16 0	7 10	15 25	15 21	0 42	16 14	2 37	W15
T 16	19 3	8 24	4 51	23 24	0 50	22 30	0 25	5 47	0 41	19 45	0 32	5 37	2 35	2 2	0 40	18 12	0 5	16 0	7 10	15 21	15 20	0 39	16 15	2 37	T 16
F 17	18 48	4 31	4 29	23 20	0 57	22 21	0 27	5 28	0 40	19 41	0 32	5 37	2 35	2 3	0 40	18 11	0 5	16 0	7 10	15 17	15 19	0 37	16 15	2 38	F 17
S 18	18 33	0 29	3 56	23 14	1 3	22 12	0 29	5 10	0 39	19 38	0 32	5 37	2 35	2 4	0 40	18 10	0 5	16 0	7 10	15 14	15 18	0 35	16 16	2 38	S 18
S 19	18 18	3s32	3 12	23 7	1 9	22 2	0 32	4 51	0 39	19 35	0 32	5 36	2 36	2 4	0 40	18 10	0 5	16 0	7 10	15 11	15 17	0 33	16 16	2 39	S 19
M20	18 2	7 25	2 21	22 59	1 15	21 51	0 34	4 32	0 38	19 31	0 32	5 36	2 36	2 5	0 40	18 9	0 5	16 0	7 10	15 10	15 16	0 31	16 17	2 39	M20
T 21	17 45	11 3	1 23	22 50	1 21	21 40	0 36	4 14	0 37	19 28	0 33	5 36	2 36	2 6	0 40	18 9	0 5	16 0	7 10	15 9	15 15	0 29	16 17	2 40	T 21
W22	17 29	14 16	0 20	22 39	1 26	21 28	0 38	3 55	0 36	19 25	0 33	5 36	2 36	2 7	0 40	18 8	0 5	16 0	7 10	15 9	15 14	0 27	16 18	2 40	W22
T 23	17 12	16 56	0n45	22 26	1 31	21 15	0 41	3 36	0 36	19 21	0 33	5 35	2 37	2 8	0 40	18 7	0 5	16 0	7 11	15 9	15 13	0 25	16 18	2 41	T 23
F 24	16 55	18 51	1 49	22 13	1 36	21 1	0 43	3 17	0 35	19 18	0 33	5 35	2 37	2 9	0 40	18 7	0 5	16 0	7 11	15 9	15 12	0 22	16 18	2 42	F 24
S 25	16 37	19 51	2 50	21 58	1 40	20 48	0 45	2 59	0 34	19 14	0 33	5 34	2 37	2 10	0 40	18 6	0 5	16 0	7 11	15 8	15 11	0 20	16 19	2 42	S 25
S 26	16 20	19 46	3 44	21 41	1 44	20 33	0 47	2 40	0 33	19 11	0 33	5 34	2 38	2 11	0 40	18 6	0 5	16 0	7 11	15 6	15 10	0 18	16 19	2 43	S 26
M27	16 2	18 29	4 26	21 23	1 48	20 18	0 49	2 21	0 32	19 7	0 33	5 33	2 38	2 12	0 40	18 5	0 5	16 0	7 11	15 4	15 9	0 16	16 19	2 43	M27
T 28	15 43	16 0	4 53	21 4	1 51	20 2	0 51	2 2	0 32	19 4	0 33	5 33	2 38	2 13	0 40	18 4	0 5	16 0	7 11	15 1	15 8	0 14	16 20	2 44	T 28
W29	15 25	12 26	5 0	20 43	1 55	19 46	0 53	1 44	0 31	19 0	0 33	5 32	2 38	2 14	0 40	18 4	0 5	16 0	7 11	14 57	15 7	0 12	16 20	2 44	W29
T 30	15 6	8 1	4 48	20 21	1 57	19 29	0 55	1 25	0 30	18 57	0 33	5 32	2 39	2 15	0 40	18 3	0 5	16 0	7 11	14 53	15 6	0 10	16 20	2 45	T 30
F 31	14s47	3s 5	4n15	19s57	2s 0	19s11	0s56	1s 6	0s29	18s53	0s34	5s31	2n39	2n16	0s40	18s 3	0s 5	16s 0	7n11	14s50	15s 5	0n 8	16s20	2n45	F 31

Julian Day Number = 2272950.5, Delta T = 267.43 sec
Ecliptic obliquity = 23°30'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°55'02, Lahiri = 17°02'03 Julian Calendar 1 Jan. 1511 == Greg. Calendar 11 Jan. 1511

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ASTRODIENST EPHEMERIS for the year 1511
geocentric

FEBRUARY 1511 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 19 20	21♒14'05	27♓14	10♒47	9♒24	29♓ 7	8♒ 7	20°R20	7♈16	9♒21	20♐48	9°R48	10♏42	20♍37	24♏49	S 1
S 2	9 23 16	22°14'38	12♈ 1	12°28	10°39	29°52	8°21	20♎18	7°18	9°24	20°50	9♏43	10°39	20°44	24°52	S 2
M 3	9 27 13	23°15'09	26°28	14°10	11°54	0♈37	8°35	20°17	7°21	9°26	20°51	9°41	10°36	20°51	24°55	M 3
T 4	9 31 9	24°15'39	10♉31	15°52	13° 9	1°22	8°49	20°15	7°24	9°28	20°52	9°D40	10°33	20°57	24°57	T 4
W 5	9 35 6	25°16'06	24°11	17°36	14°24	2° 7	9° 3	20°14	7°27	9°30	20°53	9°R40	10°30	21° 4	24°59	W 5
T 6	9 39 2	26°16'32	7♊31	19°21	15°39	2°52	9°17	20°12	7°29	9°33	20°55	9°40	10°27	21°11	25° 2	T 6
F 7	9 42 59	27°16'55	20°31	21° 6	16°54	3°37	9°31	20°10	7°32	9°35	20°56	9°38	10°23	21°18	25° 4	F 7
S 8	9 46 56	28°17'17	3♋16	22°53	18° 9	4°22	9°45	20° 9	7°35	9°37	20°57	9°33	10°20	21°24	25° 6	S 8
S 9	9 50 52	29°17'36	15°48	24°40	19°24	5° 7	9°59	20° 7	7°38	9°39	20°58	9°25	10°17	21°31	25° 8	S 9
M10	9 54 49	0♓17'54	28°10	26°29	20°39	5°52	10°13	20° 4	7°41	9°41	20°59	9°15	10°14	21°38	25°10	M10
T 11	9 58 45	1°18'10	10♌23	28°19	21°54	6°37	10°27	20° 2	7°44	9°43	21° 0	9° 3	10°11	21°44	25°12	T 11
W12	10 2 42	2°18'24	22°29	0♓ 9	23° 9	7°22	10°41	20° 0	7°46	9°46	21° 1	8°50	10° 7	21°51	25°13	W12
T 13	10 6 38	3°18'36	4♍28	2° 0	24°23	8° 6	10°54	19°58	7°49	9°48	21° 2	8°37	10° 4	21°58	25°15	T 13
F 14	10 10 35	4°18'46	16°22	3°53	25°38	8°51	11° 8	19°55	7°52	9°50	21° 3	8°26	10° 1	22° 4	25°16	F 14
S 15	10 14 31	5°18'54	28°13	5°46	26°53	9°36	11°22	19°53	7°55	9°52	21° 4	8°16	9°58	22°11	25°18	S 15
S 16	10 18 28	6°19'01	10♎ 2	7°40	28° 8	10°20	11°36	19°50	7°58	9°54	21° 5	8°10	9°55	22°18	25°19	S 16
M17	10 22 25	7°19'05	21°51	9°35	29°23	11° 5	11°49	19°47	8° 1	9°56	21° 6	8° 6	9°52	22°24	25°20	M17
T 18	10 26 21	8°19'09	3♏46	11°31	0♓38	11°49	12° 3	19°45	8° 5	9°58	21° 7	8°D 4	9°48	22°31	25°21	T 18
W19	10 30 18	9°19'10	15°48	13°27	1°53	12°34	12°16	19°42	8° 8	10° 0	21° 7	8° 5	9°45	22°38	25°22	W19
T 20	10 34 14	10°19'10	28° 4	15°24	3° 7	13°18	12°30	19°39	8°11	10° 2	21° 8	8° 5	9°42	22°44	25°23	T 20
F 21	10 38 11	11°19'08	10♐38	17°21	4°22	14° 3	12°43	19°36	8°14	10° 4	21° 9	8°R 6	9°39	22°51	25°23	F 21
S 22	10 42 7	12°19'05	23°34	19°19	5°37	14°47	12°57	19°33	8°17	10° 6	21°10	8° 5	9°36	22°58	25°24	S 22
S 23	10 46 4	13°19'00	6♑58	21°16	6°52	15°31	13°10	19°29	8°20	10° 8	21°10	8° 3	9°33	23° 5	25°24	S 23
M24	10 50 0	14°18'53	20°51	23°13	8° 7	16°16	13°23	19°26	8°23	10°10	21°11	7°58	9°29	23°11	25°25	M24
T 25	10 53 57	15°18'45	5♒13	25°10	9°21	17° 0	13°36	19°23	8°27	10°12	21°12	7°51	9°26	23°18	25°25	T 25
W26	10 57 53	16°18'35	20° 1	27° 6	10°36	17°44	13°50	19°19	8°30	10°14	21°12	7°43	9°23	23°25	25°25	W26
T 27	11 1 50	17°18'22	5♓ 9	29° 1	11°51	18°28	14° 3	19°16	8°33	10°16	21°13	7°35	9°20	23°31	25°R25	T 27
F 28	11 5 47	18♓18'08	20♓26	0♈54	13♓ 6	19♈12	14♒16	19♎12	8♈36	10♒18	21♐13	7♏28	9♏17	23♍38	25♏25	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s28	2n 1	3n24	19s32	2s 2	18s53	0s58	0s47	0s28	18s50	0s34	5s30	2n39	2n17	0s40	18s 2	0s 5	16s 0	7n11	14s47	15s 4	0n 6	16s20	2n46
S 2	14 8	6 55	2 21	19 5	2 3	18 34	1 0	0 29	0 28	18 46	0 34	5 30	2 39	2 18	0 39	18 1	0 5	16 0	7 12	14 46	15 3	0 3	16 20	2 47
M 3	13 48	11 19	1 9	18 37	2 5	18 15	1 2	0 10	0 27	18 42	0 34	5 29	2 40	2 19	0 39	18 1	0 5	16 0	7 12	14 45	15 2	0 1	16 20	2 47
T 4	13 28	14 57	0s 5	18 7	2 6	17 56	1 3	0n 9	0 26	18 39	0 34	5 28	2 40	2 20	0 39	18 0	0 5	16 0	7 12	14 45	15 1	0s 1	16 20	2 48
W 5	13 8	17 38	1 16	17 36	2 6	17 35	1 5	0 28	0 25	18 35	0 34	5 27	2 40	2 21	0 39	18 0	0 5	16 0	7 12	14 45	15 0	0 3	16 20	2 48
T 6	12 47	19 17	2 22	17 3	2 6	17 15	1 7	0 46	0 24	18 32	0 34	5 26	2 40	2 23	0 39	17 59	0 5	16 0	7 12	14 45	14 59	0 5	16 20	2 49
F 7	12 27	19 52	3 19	16 29	2 6	16 53	1 8	1 5	0 24	18 28	0 34	5 25	2 41	2 24	0 39	17 59	0 5	16 0	7 12	14 44	14 58	0 7	16 20	2 49
S 8	12 6	19 24	4 4	15 53	2 5	16 32	1 9	1 23	0 23	18 24	0 34	5 25	2 41	2 25	0 39	17 58	0 5	16 0	7 12	14 42	14 57	0 9	16 20	2 50
S 9	11 45	17 59	4 37	15 16	2 3	16 10	1 11	1 42	0 22	18 21	0 35	5 24	2 41	2 26	0 39	17 57	0 5	16 0	7 12	14 40	14 56	0 11	16 20	2 51
M10	11 24	15 44	4 56	14 37	2 2	15 47	1 12	2 1	0 21	18 17	0 35	5 23	2 41	2 27	0 39	17 57	0 5	16 0	7 12	14 37	14 55	0 13	16 20	2 51
T 11	11 2	12 50	5 2	13 57	1 59	15 24	1 13	2 19	0 21	18 13	0 35	5 22	2 42	2 28	0 39	17 56	0 5	16 0	7 13	14 33	14 54	0 15	16 20	2 52
W12	10 41	9 26	4 54	13 16	1 56	15 1	1 15	2 37	0 20	18 10	0 35	5 20	2 42	2 29	0 39	17 56	0 5	16 0	7 13	14 29	14 53	0 17	16 20	2 52
T 13	10 19	5 40	4 32	12 33	1 53	14 37	1 16	2 56	0 19	18 6	0 35	5 19	2 42	2 31	0 39	17 55	0 5	16 0	7 13	14 25	14 52	0 20	16 20	2 53
F 14	9 57	1 43	3 59	11 48	1 49	14 13	1 17	3 14	0 18	18 2	0 35	5 18	2 42	2 32	0 39	17 55	0 5	16 0	7 13	14 21	14 51	0 22	16 19	2 53
S 15	9 35	2s17	3 16	11 3	1 45	13 48	1 18	3 32	0 18	17 59	0 35	5 17	2 42	2 33	0 39	17 54	0 5	16 0	7 13	14 18	14 50	0 24	16 19	2 54
S 16	9 13	6 11	2 24	10 15	1 40	13 23	1 19	3 51	0 17	17 55	0 35	5 16	2 43	2 34	0 39	17 54	0 5	16 0	7 13	14 16	14 49	0 26	16 19	2 55
M17	8 51	9 52	1 26	9 27	1 34	12 58	1 20	4 9	0 16	17 51	0 36	5 15	2 43	2 36	0 39	17 53	0 5	16 0	7 13	14 15	14 48	0 28	16 19	2 55
T 18	8 28	13 10	0 23	8 37	1 28	12 32	1 21	4 27	0 15	17 48	0 36	5 13	2 43	2 37	0 39	17 52	0 5	16 0	7 13	14 14	14 47	0 30	16 18	2 56
W19	8 6	15 57	0n41	7 46	1 21	12 6	1 22	4 45	0 15	17 44	0 36	5 12	2 43	2 38	0 39	17 52	0 5	16 0	7 14	14 14	14 46	0 32	16 18	2 56
T 20	7 43	18 4	1 45	6 54	1 14	11 40	1 22	5 3	0 14	17 40	0 36	5 11	2 44	2 39	0 39	17 51	0 5	15 59	7 14	14 14	14 45	0 34	16 18	2 57
F 21	7 20	19 22	2 46	6 1	1 6	11 13	1 23	5 21	0 13	17 37	0 36	5 10	2 44	2 40	0 39	17 51	0 5	15 59	7 14	14 15	14 44	0 36	16 17	2 58
S 22	6 57	19 42	3 39	5 8	0 58	10 46	1 24	5 39	0 12	17 33	0 36	5 8	2 44	2 42	0 39	17 50	0 5	15 59	7 14	14 14	14 43	0 38	16 17	2 58
S 23	6 34	18 56	4 23	4 13	0 49	10 19	1 24	5 57	0 12	17 29	0 36	5 7	2 44	2 43	0 39	17 50	0 5	15 59	7 14	14 14	14 42	0 40	16 16	2 59
M24	6 11	17 3	4 53	3 18	0 39	9 51	1 25	6 15	0 11	17 26	0 36	5 5	2 44	2 44	0 39	17 49	0 5	15 59	7 14	14 12	14 41	0 43	16 16	2 59
T 25	5 48	14 3	5 6	2 22	0 29	9 24	1 25	6 32	0 10	17 22	0 37	5 4	2 45	2 46	0 39	17 49	0 5	15 59	7 14	14 10	14 40	0 45	16 15	3 0
W26	5 25	10 6	5 0	1 26	0 18	8 56	1 25	6 50	0 9	17 18	0 37	5 2	2 45	2 47	0 39	17 48	0 5	15 59	7 15	14 7	14 39	0 47	16 15	3 0
T 27	5 2	5 25	4 32	0 30	0 7	8 27	1 26	7 7	0 9	17 15	0 37	5 1	2 45	2 48	0 39	17 48	0 5	15 59	7 15	14 5	14 38	0 49	16 14	3 1
F 28	4s38	0s21	3n45	0n25	0n 4	7s59	1s26	7n25	0s 8	17s11	0s37	4s59	2n45	2n49	0s39	17s47	0s 5	15s59	7n15	14s 2	14s37	0s51	16s14	3n 2

Julian Day Number = 2272981.5, Delta T = 267.24 sec
Ecliptic obliquity = 23°30'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°55'07, Lahiri = 17°02'07 Julian Calendar 1 Feb. 1511 == Greg. Calendar 11 Feb. 1511

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ASTRODIENST EPHEMERIS for the year 1511
geocentric

MARCH 1511 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 9 43	19♓17'52	5♈41	2♈45	14♓20	19♈56	14♒29	19°R 9	8♈40	10♒20	21♐14	7°R23	9♏13	23♍45	25°R25	S 1
S 2	11 13 40	20°17'34	20°44	4°34	15°35	20°40	14°42	19♎ 5	8°43	10°22	21°14	7♏19	9°10	23°51	25♏24	S 2
M 3	11 17 36	21°17'13	5♉28	6°20	16°50	21°24	14°55	19° 1	8°46	10°24	21°14	7°D18	9° 7	23°58	25°24	M 3
T 4	11 21 33	22°16'51	19°46	8° 2	18° 4	22° 8	15° 8	18°57	8°50	10°25	21°15	7°19	9° 4	24° 5	25°23	T 4
W 5	11 25 29	23°16'26	3♊38	9°41	19°19	22°52	15°20	18°53	8°53	10°27	21°15	7°20	9° 1	24°11	25°23	W 5
T 6	11 29 26	24°15'58	17° 4	11°16	20°34	23°36	15°33	18°50	8°56	10°29	21°16	7°21	8°58	24°18	25°22	T 6
F 7	11 33 22	25°15'29	0♋ 6	12°46	21°48	24°20	15°46	18°46	9° 0	10°31	21°16	7°R21	8°54	24°25	25°21	F 7
S 8	11 37 19	26°14'57	12°48	14°11	23° 3	25° 3	15°58	18°42	9° 3	10°32	21°16	7°20	8°51	24°31	25°20	S 8
S 9	11 41 16	27°14'22	25°14	15°30	24°17	25°47	16°11	18°37	9° 6	10°34	21°16	7°16	8°48	24°38	25°19	S 9
M10	11 45 12	28°13'46	7♌27	16°44	25°32	26°31	16°23	18°33	9°10	10°36	21°16	7°11	8°45	24°45	25°18	M10
T 11	11 49 9	29°13'07	19°31	17°52	26°47	27°14	16°35	18°29	9°13	10°38	21°17	7° 5	8°42	24°51	25°17	T 11
W12	11 53 5	0♈12'25	1♍28	18°53	28° 1	27°58	16°48	18°25	9°16	10°39	21°17	6°58	8°38	24°58	25°16	W12
T 13	11 57 2	1°11'42	13°21	19°47	29°16	28°41	17° 0	18°21	9°20	10°41	21°17	6°51	8°35	25° 5	25°14	T 13
F 14	12 0 58	2°10'56	25°11	20°35	0♈30	29°25	17°12	18°16	9°23	10°42	21°17	6°45	8°32	25°12	25°13	F 14
S 15	12 4 55	3°10'09	7♎ 1	21°15	1°45	0♉ 8	17°24	18°12	9°27	10°44	21°R17	6°40	8°29	25°18	25°11	S 15
S 16	12 8 51	4° 9'19	18°52	21°49	2°59	0°51	17°36	18° 8	9°30	10°46	21°17	6°37	8°26	25°25	25° 9	S 16
M17	12 12 48	5° 8'27	0♏47	22°15	4°14	1°35	17°48	18° 3	9°34	10°47	21°17	6°D36	8°23	25°32	25° 7	M17
T 18	12 16 45	6° 7'33	12°48	22°34	5°28	2°18	18° 0	17°59	9°37	10°49	21°17	6°36	8°19	25°38	25° 5	T 18
W19	12 20 41	7° 6'38	24°57	22°45	6°42	3° 1	18°12	17°54	9°40	10°50	21°17	6°37	8°16	25°45	25° 3	W19
T 20	12 24 38	8° 5'40	7♐19	22°R50	7°57	3°44	18°23	17°50	9°44	10°51	21°16	6°39	8°13	25°52	25° 1	T 20
F 21	12 28 34	9° 4'41	19°56	22°48	9°11	4°27	18°35	17°45	9°47	10°53	21°16	6°40	8°10	25°58	24°59	F 21
S 22	12 32 31	10° 3'40	2♑52	22°39	10°26	5°10	18°46	17°41	9°51	10°54	21°16	6°41	8° 7	26° 5	24°57	S 22
S 23	12 36 27	11° 2'37	16°11	22°24	11°40	5°53	18°58	17°36	9°54	10°56	21°16	6°R41	8° 4	26°12	24°54	S 23
M24	12 40 24	12° 1'33	29°54	22° 4	12°54	6°36	19° 9	17°32	9°58	10°57	21°16	6°40	8° 0	26°18	24°52	M24
T 25	12 44 20	13° 0'26	14♒ 4	21°37	14° 9	7°19	19°20	17°27	10° 1	10°58	21°15	6°38	7°57	26°25	24°49	T 25
W26	12 48 17	13°59'18	28°38	21° 6	15°23	8° 2	19°31	17°23	10° 4	11° 0	21°15	6°36	7°54	26°32	24°47	W26
T 27	12 52 13	14°58'08	13♓31	20°31	16°37	8°45	19°42	17°18	10° 8	11° 1	21°15	6°33	7°51	26°38	24°44	T 27
F 28	12 56 10	15°56'57	28°38	19°53	17°52	9°28	19°53	17°13	10°11	11° 2	21°14	6°30	7°48	26°45	24°41	F 28
S 29	13 0 7	16°55'43	13♈48	19°12	19° 6	10°10	20° 4	17° 9	10°15	11° 3	21°14	6°28	7°44	26°52	24°38	S 29
S 30	13 4 3	17°54'27	28°52	18°29	20°20	10°53	20°15	17° 4	10°18	11° 4	21°13	6°27	7°41	26°58	24°35	S 30
M31	13 8 0	18♈53'10	13♉41	17♈45	21♈34	11♉36	20♒25	16♎59	10♈22	11♒ 6	21♐13	6°D27	7♏38	27♍ 5	24♏32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4s15	4n45	2n42	1n21	0n16	7s30	1s26	7n42	0s 7	17s 7	0s37	4s58	2n45	2n51	0s39	17s47	0s 5	15s59	7n15	14s 1	14s36	0s53	16s13	3n 2	S 1
S 2	3 51	9 29	1 28	2 15	0 29	7 1	1 26	8 0	0 7	17 4	0 37	4 56	2 45	2 52	0 39	17 46	0 5	15 58	7 15	13 59	14 35	0 55	16 12	3 3	S 2
M 3	3 28	13 32	0 10	3 9	0 41	6 32	1 26	8 17	0 6	17 0	0 37	4 55	2 46	2 53	0 39	17 46	0 5	15 58	7 15	13 59	14 34	0 57	16 12	3 3	M 3
T 4	3 4	16 39	1s 7	4 1	0 54	6 3	1 26	8 34	0 5	16 56	0 38	4 53	2 46	2 55	0 39	17 45	0 5	15 58	7 15	13 59	14 33	0 59	16 11	3 4	T 4
W 5	2 41	18 41	2 18	4 52	1 6	5 33	1 26	8 51	0 4	16 53	0 38	4 52	2 46	2 56	0 39	17 45	0 5	15 58	7 16	14 0	14 32	1 1	16 10	3 5	W 5
T 6	2 17	19 35	3 19	5 41	1 19	5 4	1 26	9 8	0 4	16 49	0 38	4 50	2 46	2 57	0 39	17 44	0 5	15 58	7 16	14 0	14 31	1 3	16 9	3 5	T 6
F 7	1 53	19 23	4 7	6 28	1 32	4 34	1 26	9 25	0 3	16 45	0 38	4 48	2 46	2 59	0 39	17 44	0 5	15 58	7 16	14 0	14 30	1 5	16 9	3 6	F 7
S 8	1 30	18 12	4 42	7 12	1 44	4 4	1 25	9 41	0 2	16 42	0 38	4 47	2 46	3 0	0 39	17 43	0 5	15 58	7 16	14 0	14 29	1 7	16 8	3 6	S 8
S 9	1 6	16 10	5 3	7 54	1 56	3 34	1 25	9 58	0 2	16 38	0 38	4 45	2 46	3 1	0 39	17 43	0 5	15 58	7 16	13 59	14 28	1 9	16 7	3 7	S 9
M10	0 42	13 27	5 10	8 33	2 8	3 4	1 25	10 14	0 1	16 35	0 39	4 43	2 47	3 3	0 39	17 42	0 5	15 57	7 16	13 57	14 27	1 12	16 6	3 7	M10
T 11	0 19	10 12	5 3	9 9	2 19	2 34	1 24	10 31	0 0	16 31	0 39	4 42	2 47	3 4	0 39	17 42	0 5	15 57	7 16	13 55	14 26	1 14	16 5	3 8	T 11
W12	0n 5	6 35	4 43	9 42	2 29	2 4	1 24	10 47	0n 1	16 28	0 39	4 40	2 47	3 5	0 39	17 42	0 5	15 57	7 16	13 53	14 25	1 16	16 5	3 9	W12
T 13	0 29	2 43	4 10	10 12	2 39	1 34	1 23	11 3	0 1	16 24	0 39	4 38	2 47	3 7	0 39	17 41	0 5	15 57	7 17	13 50	14 24	1 18	16 4	3 9	T 13
F 14	0 52	1s15	3 27	10 38	2 47	1 4	1 22	11 19	0 2	16 20	0 39	4 37	2 47	3 8	0 39	17 41	0 5	15 57	7 17	13 48	14 23	1 20	16 3	3 10	F 14
S 15	1 16	5 9	2 35	11 1	2 55	0 33	1 22	11 35	0 3	16 17	0 39	4 35	2 47	3 10	0 39	17 40	0 5	15 57	7 17	13 47	14 22	1 22	16 2	3 10	S 15
S 16	1 39	8 53	1 36	11 20	3 2	0 3	1 21	11 51	0 3	16 13	0 39	4 33	2 47	3 11	0 39	17 40	0 5	15 57	7 17	13 46	14 21	1 24	16 1	3 11	S 16
M17	2 3	12 16	0 32	11 35	3 8	0n28	1 20	12 7	0 4	16 10	0 40	4 31	2 47	3 12	0 39	17 40	0 5	15 57	7 17	13 45	14 20	1 26	16 0	3 11	M17
T 18	2 26	15 11	0n34	11 46	3 12	0 58	1 19	12 22	0 5	16 6	0 40	4 30	2 47	3 14	0 39	17 39	0 5	15 56	7 17	13 45	14 19	1 28	15 59	3 12	T 18
W19	2 50	17 27	1 39	11 54	3 15	1 28	1 18	12 38	0 5	16 3	0 40	4 28	2 47	3 15	0 39	17 39	0 5	15 56	7 17	13 46	14 18	1 30	15 58	3 13	W19
T 20	3 13	18 57	2 41	11 57	3 17	1 59	1 17	12 53	0 6	16 0	0 40	4 26	2 47	3 16	0 39	17 38	0 5	15 56	7 18	13 46	14 17	1 32	15 57	3 13	T 20
F 21	3 36	19 32	3 36	11 56	3 17	2 29	1 16	13 9	0 7	15 56	0 40	4 24	2 47	3 18	0 39	17 38	0 5	15 56	7 18	13 47	14 16	1 34	15 56	3 14	F 21
S 22	4 0	19 7	4 22	11 52	3 16	2 59	1 15	13 24	0 7	15 53	0 41	4 23	2 48	3 19	0 39	17 38	0 5	15 56	7 18	13 47	14 15	1 36	15 55	3 14	S 22
S 23	4 23	17 38	4 55	11 44	3 13	3 30	1 14	13 39	0 8	15 49	0 41	4 21	2 48	3 20	0 39	17 37	0 5	15 56	7 18	13 47	14 14	1 38	15 54	3 15	S 23
M24	4 46	15 8	5 13	11 32	3 9	4 0	1 13	13 53	0 9	15 46	0 41	4 19	2 48	3 22	0 39	17 37	0 5	15 56	7 18	13 47	14 13	1 40	15 52	3 15	M24
T 25	5 9	11 40	5 12	11 17	3 3	4 30	1 11	14 8	0 9	15 43	0 41	4 17	2 48	3 23	0 39	17 37	0 5	15 55	7 18	13 46	14 12	1 42	15 51	3 16	T 25
W26	5 32	7 25	4 52	10 58	2 56	5 0	1 10	14 23	0 10	15 39	0 41	4 15	2 48	3 24	0 39	17 36	0 5	15 55	7 18	13 45	14 11	1 44	15 50	3 16	W26
T 27	5 55	2 37	4 12	10 37	2 47	5 30	1 9	14 37	0 11	15 36	0 41	4 14	2 48	3 26	0 39	17 36	0 5	15 55	7 18	13 44	14 10	1 46	15 49	3 17	T 27
F 28	6 17	2n25	3 14	10 12	2 36	5 59	1 7	14 51	0 11	15 33	0 42	4 12	2 48	3 27	0 39	17 36	0 5	15 55	7 19	13 43	14 9	1 49	15 48	3 17	F 28
S 29	6 40	7 20	2 2	9 46	2 25	6 29	1 6	15 6	0 12	15 29	0 42	4 10	2 48	3 28	0 39	17 35	0 5	15 55	7 19	13 43	14 8	1 51	15 47	3 18	S 29
S 30	7 3	11 45	0 42	9 17	2 12	6 59	1 4	15 20	0 12	15 26	0 42	4 8	2 48	3 30	0 39	17 35	0 5	15 55	7 19	13 42	14 7	1 53	15 45	3 18	S 30
M31	7n25	15n21	0s40	8n48	1n58	7n28	1s 2	15n33	0n13	15s23	0s42	4s 7	2n48	3n31	0s39	17s35	0s 5	15s55	7n19	13s42	14s 6	1s55	15s44	3n19	M31

Julian Day Number = 2273009.5, Delta T = 267.07 sec
Ecliptic obliquity = 23°30'04, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°55'11, Lahiri = 17°02'11 Julian Calendar 1 March 1511 == Greg. Calendar 11 March 1511

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ASTRODIENST EPHEMERIS for the year 1511
geocentric

APRIL 1511 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 11 56	19♈51'50	28♉ 9	17°R 2	22♈49	12♉18	20♒36	16°R55	10♈25	11♒ 7	21°R12	6♏28	7♏35	27♍12	24°R29	T 1
W 2	13 15 53	20°50'28	12♊12	16♈18	24° 3	13° 1	20°46	16♎50	10°28	11° 8	21♐12	6°29	7°32	27°18	24♏26	W 2
T 3	13 19 49	21°49'04	25°47	15°37	25°17	13°43	20°57	16°46	10°32	11° 9	21°11	6°30	7°29	27°25	24°23	T 3
F 4	13 23 46	22°47'38	8♋57	14°57	26°31	14°26	21° 7	16°41	10°35	11°10	21°11	6°31	7°25	27°32	24°19	F 4
S 5	13 27 42	23°46'09	21°43	14°20	27°45	15° 8	21°17	16°37	10°39	11°11	21°10	6°R31	7°22	27°38	24°16	S 5
S 6	13 31 39	24°44'38	4♌10	13°47	28°59	15°51	21°27	16°32	10°42	11°12	21° 9	6°31	7°19	27°45	24°12	S 6
M 7	13 35 36	25°43'06	16°22	13°17	0♌13	16°33	21°37	16°28	10°45	11°13	21° 9	6°30	7°16	27°52	24° 9	M 7
T 8	13 39 32	26°41'30	28°22	12°51	1°28	17°15	21°46	16°23	10°49	11°14	21° 8	6°29	7°13	27°58	24° 5	T 8
W 9	13 43 29	27°39'53	10♍15	12°30	2°42	17°57	21°56	16°19	10°52	11°14	21° 7	6°28	7° 9	28° 5	24° 1	W 9
T 10	13 47 25	28°38'14	22° 5	12°14	3°56	18°40	22° 5	16°14	10°55	11°15	21° 6	6°27	7° 6	28°12	23°58	T 10
F 11	13 51 22	29°36'32	3♎55	12° 2	5°10	19°22	22°15	16°10	10°59	11°16	21° 6	6°26	7° 3	28°19	23°54	F 11
S 12	13 55 18	0♌34'49	15°46	11°55	6°24	20° 4	22°24	16° 5	11° 2	11°17	21° 5	6°25	7° 0	28°25	23°50	S 12
S 13	13 59 15	1°33'04	27°43	11°D54	7°38	20°46	22°33	16° 1	11° 5	11°18	21° 4	6°25	6°57	28°32	23°46	S 13
M14	14 3 11	2°31'17	9♏47	11°57	8°52	21°28	22°42	15°57	11° 8	11°18	21° 3	6°D25	6°54	28°39	23°42	M14
T 15	14 7 8	3°29'28	21°59	12° 5	10° 6	22°10	22°51	15°52	11°12	11°19	21° 2	6°25	6°50	28°45	23°38	T 15
W16	14 11 5	4°27'38	4♐22	12°17	11°20	22°52	23° 0	15°48	11°15	11°20	21° 1	6°25	6°47	28°52	23°34	W16
T 17	14 15 1	5°25'46	16°58	12°35	12°34	23°34	23° 9	15°44	11°18	11°20	21° 0	6°25	6°44	28°59	23°30	T 17
F 18	14 18 58	6°23'53	29°47	12°56	13°47	24°15	23°17	15°40	11°21	11°21	20°59	6°R26	6°41	29° 5	23°26	F 18
S 19	14 22 54	7°21'58	12♑52	13°22	15° 1	24°57	23°25	15°36	11°24	11°21	20°58	6°25	6°38	29°12	23°22	S 19
S 20	14 26 51	8°20'02	26°14	13°53	16°15	25°39	23°34	15°31	11°28	11°22	20°57	6°25	6°35	29°19	23°18	S 20
M21	14 30 47	9°18'04	9♒55	14°27	17°29	26°21	23°42	15°27	11°31	11°22	20°56	6°D25	6°31	29°25	23°13	M21
T 22	14 34 44	10°16'05	23°55	15° 6	18°43	27° 2	23°50	15°24	11°34	11°23	20°55	6°25	6°28	29°32	23° 9	T 22
W23	14 38 40	11°14'04	8♓13	15°48	19°57	27°44	23°58	15°20	11°37	11°23	20°54	6°26	6°25	29°39	23° 5	W23
T 24	14 42 37	12°12'02	22°46	16°34	21°11	28°25	24° 5	15°16	11°40	11°24	20°53	6°26	6°22	29°45	23° 1	T 24
F 25	14 46 34	13° 9'59	7♈31	17°23	22°24	29° 7	24°13	15°12	11°43	11°24	20°52	6°27	6°19	29°52	22°56	F 25
S 26	14 50 30	14° 7'55	22°21	18°15	23°38	29°48	24°20	15° 8	11°46	11°24	20°51	6°27	6°15	29°59	22°52	S 26
S 27	14 54 27	15° 5'49	7♉10	19°11	24°52	0♊30	24°27	15° 4	11°49	11°25	20°49	6°R27	6°12	0♎ 5	22°47	S 27
M28	14 58 23	16° 3'41	21°49	20°10	26° 6	1°11	24°35	15° 1	11°52	11°25	20°48	6°27	6° 9	0°12	22°43	M28
T 29	15 2 20	17° 1'33	6♊13	21°12	27°20	1°52	24°42	14°57	11°55	11°25	20°47	6°26	6° 6	0°19	22°39	T 29
W30	15 6 16	17♉59'22	20♊17	22♈17	28♉33	2♊34	24♒48	14♎54	11♈58	11♒25	20♐46	6♏25	6♏ 3	0♎25	22♏34	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n47	17n54	1s57	8n17	1n43	7n57	1s 1	15n47	0n14	15s20	0s42	4s 5	2n48	3n32	0s39	17s34	0s 5	15s54	7n19	13s43	14s 5	1s57	15s43	3n19
W 2	8 9	19 15	3 5	7 46	1 27	8 26	0 59	16 1	0 14	15 17	0 43	4 3	2 48	3 34	0 39	17 34	0 6	15 54	7 19	13 43	14 4	1 59	15 42	3 20
T 3	8 31	19 26	4 0	7 15	1 11	8 55	0 57	16 14	0 15	15 14	0 43	4 1	2 48	3 35	0 39	17 34	0 6	15 54	7 19	13 43	14 2	2 1	15 40	3 20
F 4	8 53	18 31	4 41	6 44	0 54	9 24	0 56	16 27	0 16	15 11	0 43	4 0	2 48	3 36	0 39	17 34	0 6	15 54	7 19	13 44	14 1	2 3	15 39	3 21
S 5	9 15	16 42	5 6	6 14	0 37	9 52	0 54	16 41	0 16	15 8	0 43	3 58	2 48	3 38	0 39	17 33	0 6	15 54	7 19	13 44	14 0	2 5	15 38	3 21
S 6	9 36	14 8	5 17	5 46	0 21	10 20	0 52	16 54	0 17	15 4	0 43	3 56	2 48	3 39	0 39	17 33	0 6	15 54	7 20	13 44	13 59	2 7	15 37	3 22
M 7	9 58	11 0	5 12	5 19	0 4	10 48	0 50	17 6	0 17	15 1	0 44	3 54	2 48	3 40	0 39	17 33	0 6	15 53	7 20	13 43	13 58	2 9	15 35	3 22
T 8	10 19	7 28	4 54	4 54	0s13	11 16	0 48	17 19	0 18	14 59	0 44	3 53	2 48	3 42	0 39	17 33	0 6	15 53	7 20	13 43	13 57	2 11	15 34	3 23
W 9	10 40	3 40	4 24	4 31	0 29	11 43	0 46	17 31	0 19	14 56	0 44	3 51	2 48	3 43	0 39	17 32	0 6	15 53	7 20	13 43	13 56	2 13	15 33	3 23
T 10	11 1	0s15	3 42	4 10	0 44	12 10	0 44	17 44	0 19	14 53	0 44	3 49	2 47	3 44	0 39	17 32	0 6	15 53	7 20	13 42	13 55	2 15	15 31	3 24
F 11	11 22	4 10	2 51	3 52	0 59	12 37	0 42	17 56	0 20	14 50	0 44	3 48	2 47	3 46	0 39	17 32	0 6	15 53	7 20	13 42	13 54	2 17	15 30	3 24
S 12	11 42	7 57	1 52	3 36	1 13	13 4	0 40	18 8	0 20	14 47	0 45	3 46	2 47	3 47	0 39	17 32	0 6	15 53	7 20	13 42	13 53	2 19	15 29	3 25
S 13	12 3	11 26	0 48	3 23	1 27	13 30	0 38	18 20	0 21	14 44	0 45	3 45	2 47	3 48	0 39	17 31	0 6	15 53	7 20	13 42	13 52	2 21	15 27	3 25
M14	12 23	14 29	0n19	3 12	1 39	13 56	0 36	18 31	0 22	14 41	0 45	3 43	2 47	3 49	0 39	17 31	0 6	15 52	7 20	13 42	13 51	2 23	15 26	3 25
T 15	12 43	16 56	1 25	3 5	1 51	14 21	0 33	18 43	0 22	14 39	0 45	3 41	2 47	3 51	0 39	17 31	0 6	15 52	7 20	13 42	13 50	2 25	15 24	3 26
W16	13 2	18 38	2 29	2 59	2 3	14 46	0 31	18 54	0 23	14 36	0 45	3 40	2 47	3 52	0 39	17 31	0 6	15 52	7 21	13 42	13 49	2 27	15 23	3 26
T 17	13 22	19 26	3 27	2 57	2 13	15 11	0 29	19 5	0 23	14 33	0 46	3 38	2 47	3 53	0 39	17 31	0 6	15 52	7 21	13 42	13 48	2 29	15 22	3 27
F 18	13 41	19 15	4 15	2 56	2 22	15 36	0 27	19 16	0 24	14 31	0 46	3 37	2 47	3 54	0 39	17 31	0 6	15 52	7 21	13 42	13 47	2 31	15 20	3 27
S 19	14 0	18 3	4 51	2 59	2 31	16 0	0 24	19 27	0 24	14 28	0 46	3 35	2 47	3 56	0 39	17 31	0 6	15 52	7 21	13 42	13 46	2 33	15 19	3 27
S 20	14 19	15 50	5 13	3 3	2 39	16 23	0 22	19 37	0 25	14 26	0 46	3 34	2 47	3 57	0 39	17 30	0 6	15 52	7 21	13 42	13 45	2 35	15 17	3 28
M21	14 38	12 43	5 17	3 10	2 46	16 47	0 20	19 48	0 26	14 23	0 47	3 32	2 46	3 58	0 39	17 30	0 6	15 52	7 21	13 42	13 44	2 37	15 16	3 28
T 22	14 56	8 49	5 3	3 19	2 52	17 9	0 17	19 58	0 26	14 21	0 47	3 31	2 46	3 59	0 39	17 30	0 6	15 51	7 21	13 42	13 43	2 39	15 15	3 29
W23	15 14	4 20	4 30	3 31	2 57	17 32	0 15	20 8	0 27	14 19	0 47	3 30	2 46	4 1	0 39	17 30	0 6	15 51	7 21	13 42	13 42	2 41	15 13	3 29
T 24	15 32	0n29	3 40	3 44	3 1	17 54	0 13	20 18	0 27	14 16	0 47	3 28	2 46	4 2	0 39	17 30	0 6	15 51	7 21	13 42	13 41	2 43	15 12	3 29
F 25	15 50	5 21	2 34	3 59	3 5	18 15	0 10	20 28	0 28	14 14	0 48	3 27	2 46	4 3	0 39	17 30	0 6	15 51	7 21	13 42	13 40	2 45	15 10	3 30
S 26	16 7	9 55	1 18	4 17	3 8	18 36	0 8	20 37	0 28	14 12	0 48	3 26	2 46	4 4	0 39	17 30	0 6	15 51	7 21	13 42	13 38	2 47	15 9	3 30
S 27	16 24	13 53	0s 4	4 36	3 10	18 57	0 5	20 47	0 29	14 9	0 48	3 24	2 46	4 5	0 39	17 30	0 6	15 51	7 21	13 42	13 37	2 49	15 7	3 30
M28	16 41	16 55	1 24	4 57	3 12	19 17	0 3	20 56	0 29	14 7	0 48	3 23	2 45	4 6	0 39	17 30	0 6	15 51	7 21	13 42	13 36	2 51	15 6	3 31
T 29	16 58	18 49	2 38	5 19	3 12	19 36	0 1	21 5	0 30	14 5	0 48	3 22	2 45	4 8	0 39	17 30	0 6	15 51	7 21	13 42	13 35	2 53	15 5	3 31
W30	17n14	19n29	3s40	5n43	3s12	19n55	0n 2	21n13	0n30	14s 3	0s49	3s21	2n45	4n 9	0s39	17s30	0s 6	15s50	7n21	13s42	13s34	2s55	15s 3	3n31

Julian Day Number = 2273040.5, Delta T = 266.88 sec
Ecliptic obliquity = 23°30'03, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°55'15, Lahiri = 17°02'15 Julian Calendar 1 Apr. 1511 == Greg. Calendar 11 Apr. 1511

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ASTRODIENST EPHEMERIS for the year 1511
geocentric

MAY 1511 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 10 13	18♉57'10	3♋56	23♈25	29♉47	3♊15	24♒55	14°R50	12♈ 1	11♒25	20°R45	6°R24	6♏ 0	0♎32	22°R30	T 1
F 2	15 14 9	19°54'57	17°11	24°36	1♊ 1	3°56	25° 2	14♎47	12° 4	11°25	20♐43	6♏22	5°56	0°39	22♏25	F 2
S 3	15 18 6	20°52'41	0♌ 2	25°49	2°14	4°37	25° 8	14°44	12° 7	11°26	20°42	6°21	5°53	0°45	22°21	S 3
S 4	15 22 3	21°50'24	12°33	27° 5	3°28	5°19	25°14	14°41	12°10	11°26	20°41	6°20	5°50	0°52	22°16	S 4
M 5	15 25 59	22°48'06	24°46	28°23	4°42	6° 0	25°20	14°37	12°12	11°R26	20°39	6°D19	5°47	0°59	22°12	M 5
T 6	15 29 56	23°45'46	6♍46	29°44	5°55	6°41	25°26	14°34	12°15	11°26	20°38	6°20	5°44	1° 5	22° 8	T 6
W 7	15 33 52	24°43'24	18°39	1♉ 8	7° 9	7°22	25°32	14°31	12°18	11°26	20°37	6°21	5°41	1°12	22° 3	W 7
T 8	15 37 49	25°41'00	0♎29	2°34	8°23	8° 3	25°37	14°29	12°21	11°25	20°35	6°22	5°37	1°19	21°59	T 8
F 9	15 41 45	26°38'36	12°19	4° 2	9°36	8°43	25°43	14°26	12°23	11°25	20°34	6°24	5°34	1°25	21°54	F 9
S 10	15 45 42	27°36'09	24°15	5°33	10°50	9°24	25°48	14°23	12°26	11°25	20°33	6°25	5°31	1°32	21°50	S 10
S 11	15 49 38	28°33'42	6♏18	7° 7	12° 3	10° 5	25°53	14°20	12°29	11°25	20°31	6°R26	5°28	1°39	21°45	S 11
M12	15 53 35	29°31'13	18°33	8°42	13°17	10°46	25°58	14°18	12°31	11°25	20°30	6°25	5°25	1°45	21°41	M12
T 13	15 57 32	0♊28'43	1♐ 0	10°21	14°30	11°27	26° 2	14°15	12°34	11°25	20°28	6°23	5°21	1°52	21°37	T 13
W14	16 1 28	1°26'12	13°42	12° 1	15°44	12° 7	26° 7	14°13	12°36	11°24	20°27	6°21	5°18	1°59	21°32	W14
T 15	16 5 25	2°23'40	26°37	13°44	16°57	12°48	26°11	14°11	12°39	11°24	20°25	6°17	5°15	2° 5	21°28	T 15
F 16	16 9 21	3°21'08	9♑47	15°29	18°11	13°29	26°16	14° 8	12°41	11°24	20°24	6°13	5°12	2°12	21°24	F 16
S 17	16 13 18	4°18'34	23°11	17°17	19°24	14° 9	26°20	14° 6	12°44	11°23	20°22	6° 9	5° 9	2°19	21°19	S 17
S 18	16 17 14	5°15'59	6♒47	19° 7	20°38	14°50	26°23	14° 4	12°46	11°23	20°21	6° 6	5° 6	2°25	21°15	S 18
M19	16 21 11	6°13'24	20°35	20°59	21°51	15°30	26°27	14° 2	12°48	11°23	20°19	6° 3	5° 2	2°32	21°11	M19
T 20	16 25 7	7°10'48	4♓34	22°54	23° 4	16°11	26°31	14° 0	12°51	11°22	20°18	6°D 3	4°59	2°39	21° 7	T 20
W21	16 29 4	8° 8'11	18°43	24°50	24°18	16°51	26°34	13°59	12°53	11°22	20°16	6° 3	4°56	2°45	21° 3	W21
T 22	16 33 1	9° 5'34	2♈59	26°49	25°31	17°32	26°37	13°57	12°55	11°21	20°15	6° 4	4°53	2°52	20°59	T 22
F 23	16 36 57	10° 2'57	17°22	28°50	26°45	18°12	26°40	13°55	12°57	11°21	20°13	6° 5	4°50	2°59	20°55	F 23
S 24	16 40 54	11° 0'18	1♉47	0♊53	27°58	18°52	26°43	13°54	13° 0	11°20	20°12	6°R 6	4°47	3° 5	20°51	S 24
S 25	16 44 50	11°57'40	16°10	2°58	29°11	19°33	26°45	13°52	13° 2	11°19	20°10	6° 6	4°43	3°12	20°47	S 25
M26	16 48 47	12°55'00	0♊28	5° 4	0♋25	20°13	26°48	13°51	13° 4	11°19	20° 9	6° 4	4°40	3°19	20°43	M26
T 27	16 52 43	13°52'20	14°35	7°12	1°38	20°53	26°50	13°50	13° 6	11°18	20° 7	6° 0	4°37	3°25	20°39	T 27
W28	16 56 40	14°49'40	28°27	9°22	2°51	21°33	26°52	13°49	13° 8	11°17	20° 6	5°55	4°34	3°32	20°35	W28
T 29	17 0 36	15°46'58	12♋ 0	11°32	4° 5	22°14	26°54	13°48	13°10	11°17	20° 4	5°49	4°31	3°39	20°31	T 29
F 30	17 4 33	16°44'16	25°12	13°43	5°18	22°54	26°55	13°47	13°12	11°16	20° 2	5°42	4°27	3°45	20°28	F 30
S 31	17 8 30	17♊41'33	8♌ 3	15♊54	6♋31	23♊34	26♒57	13♎46	13♈14	11♒15	20♐ 1	5♏36	4♏24	3♎52	20♏24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n30	18n59	4s27	6n 9	3s12	20n14	0n 4	21n22	0n31	14s 1	0s49	3s20	2n45	4n10	0s39	17s30	0s 6	15s50	7n21	13s41	13s33	2s57	15s 2	3n32
F 2	17 46	17 27	4 59	6 36	3 10	20 31	0 7	21 30	0 31	13 59	0 49	3 18	2 45	4 11	0 39	17 30	0 6	15 50	7 21	13 41	13 32	2 59	15 0	3 32
S 3	18 1	15 4	5 15	7 4	3 8	20 49	0 9	21 38	0 32	13 57	0 49	3 17	2 45	4 12	0 39	17 30	0 6	15 50	7 21	13 40	13 31	3 1	14 59	3 32
S 4	18 16	12 3	5 15	7 34	3 6	21 5	0 12	21 46	0 32	13 55	0 50	3 16	2 44	4 13	0 39	17 30	0 6	15 50	7 21	13 40	13 30	3 3	14 58	3 33
M 5	18 31	8 35	5 0	8 5	3 3	21 22	0 14	21 54	0 33	13 54	0 50	3 15	2 44	4 14	0 39	17 30	0 6	15 50	7 21	13 40	13 29	3 5	14 56	3 33
T 6	18 46	4 49	4 33	8 37	2 59	21 37	0 16	22 2	0 33	13 52	0 50	3 14	2 44	4 15	0 39	17 30	0 6	15 50	7 21	13 40	13 28	3 7	14 55	3 33
W 7	19 0	0 54	3 54	9 10	2 54	21 52	0 19	22 9	0 34	13 50	0 50	3 13	2 44	4 16	0 39	17 30	0 6	15 50	7 21	13 40	13 27	3 9	14 53	3 33
T 8	19 14	3s 2	3 6	9 45	2 49	22 7	0 21	22 16	0 34	13 49	0 51	3 12	2 44	4 17	0 39	17 30	0 6	15 50	7 21	13 41	13 26	3 11	14 52	3 34
F 9	19 27	6 52	2 9	10 20	2 44	22 20	0 24	22 23	0 35	13 47	0 51	3 11	2 44	4 18	0 39	17 30	0 6	15 49	7 21	13 41	13 25	3 13	14 51	3 34
S 10	19 41	10 27	1 7	10 56	2 38	22 33	0 26	22 30	0 35	13 45	0 51	3 10	2 43	4 20	0 39	17 30	0 6	15 49	7 21	13 42	13 24	3 15	14 49	3 34
S 11	19 53	13 40	0 1	11 33	2 31	22 46	0 29	22 37	0 36	13 44	0 52	3 10	2 43	4 21	0 39	17 30	0 6	15 49	7 21	13 42	13 23	3 17	14 48	3 34
M12	20 6	16 20	1n 6	12 10	2 24	22 58	0 31	22 43	0 36	13 43	0 52	3 9	2 43	4 22	0 39	17 30	0 6	15 49	7 21	13 42	13 22	3 19	14 47	3 35
T 13	20 18	18 16	2 11	12 48	2 16	23 9	0 33	22 49	0 37	13 41	0 52	3 8	2 43	4 22	0 39	17 30	0 6	15 49	7 21	13 41	13 20	3 21	14 45	3 35
W14	20 30	19 21	3 11	13 27	2 8	23 20	0 36	22 55	0 37	13 40	0 52	3 7	2 43	4 23	0 39	17 30	0 6	15 49	7 21	13 40	13 19	3 23	14 44	3 35
T 15	20 42	19 26	4 2	14 6	2 0	23 29	0 38	23 1	0 38	13 39	0 53	3 7	2 42	4 24	0 39	17 30	0 6	15 49	7 21	13 39	13 18	3 25	14 43	3 35
F 16	20 53	18 28	4 41	14 45	1 51	23 39	0 40	23 7	0 38	13 37	0 53	3 6	2 42	4 25	0 39	17 30	0 6	15 49	7 21	13 38	13 17	3 27	14 41	3 35
S 17	21 4	16 29	5 5	15 25	1 41	23 47	0 43	23 12	0 39	13 36	0 53	3 5	2 42	4 26	0 39	17 30	0 6	15 49	7 21	13 36	13 16	3 29	14 40	3 36
S 18	21 14	13 34	5 13	16 5	1 32	23 55	0 45	23 17	0 39	13 35	0 53	3 5	2 42	4 27	0 39	17 30	0 6	15 49	7 21	13 35	13 15	3 31	14 39	3 36
M19	21 24	9 52	5 3	16 44	1 22	24 2	0 47	23 22	0 40	13 34	0 54	3 4	2 41	4 28	0 39	17 31	0 6	15 49	7 21	13 34	13 14	3 33	14 38	3 36
T 20	21 34	5 35	4 35	17 24	1 11	24 8	0 49	23 27	0 40	13 33	0 54	3 4	2 41	4 29	0 39	17 31	0 6	15 49	7 21	13 34	13 13	3 35	14 36	3 36
W21	21 43	0 56	3 51	18 3	1 1	24 14	0 52	23 31	0 41	13 32	0 54	3 3	2 41	4 30	0 39	17 31	0 6	15 49	7 21	13 34	13 12	3 37	14 35	3 36
T 22	21 52	3n49	2 51	18 41	0 50	24 19	0 54	23 36	0 41	13 32	0 54	3 3	2 41	4 31	0 39	17 31	0 6	15 48	7 21	13 35	13 11	3 39	14 34	3 36
F 23	22 1	8 23	1 41	19 19	0 39	24 23	0 56	23 40	0 42	13 31	0 55	3 2	2 41	4 32	0 39	17 31	0 6	15 48	7 21	13 35	13 10	3 41	14 33	3 36
S 24	22 9	12 29	0 24	19 56	0 28	24 27	0 58	23 44	0 42	13 30	0 55	3 2	2 40	4 32	0 39	17 31	0 6	15 48	7 21	13 35	13 9	3 43	14 32	3 37
S 25	22 17	15 51	0s55	20 31	0 17	24 30	1 0	23 48	0 42	13 30	0 55	3 2	2 40	4 33	0 39	17 32	0 6	15 48	7 21	13 35	13 8	3 45	14 31	3 37
M26	22 24	18 12	2 9	21 6	0 6	24 32	1 2	23 51	0 43	13 29	0 56	3 1	2 40	4 34	0 39	17 32	0 6	15 48	7 21	13 35	13 7	3 47	14 29	3 37
T 27	22 31	19 24	3 14	21 38	0n 4	24 33	1 4	23 54	0 43	13 29	0 56	3 1	2 40	4 35	0 39	17 32	0 6	15 48	7 21	13 33	13 6	3 49	14 28	3 37
W28	22 38	19 23	4 7	22 10	0 15	24 34	1 6	23 58	0 44	13 28	0 56	3 1	2 39	4 36	0 39	17 32	0 6	15 48	7 21	13 32	13 4	3 51	14 27	3 37
T 29	22 44	18 15	4 44	22 39	0 25	24 34	1 8	24 0	0 44	13 28	0 56	3 1	2 39	4 36	0 39	17 32	0 6	15 48	7 21	13 30	13 3	3 53	14 26	3 37
F 30	22 50	16 9	5 5	23 6	0 36	24 33	1 10	24 3	0 45	13 27	0 57	3 1	2 39	4 37	0 40	17 33	0 6	15 48	7 21	13 27	13 2	3 55	14 25	3 37
S 31	22n56	13n19	5s10	23n30	0n45	24n32	1n11	24n 6	0n45	13s27	0s57	3s 1	2n39	4n38	0s40	17s33	0s 6	15s48	7n20	13s25	13s 1	3s57	14s24	3n37

Julian Day Number = 2273070.5, Delta T = 266.70 sec
Ecliptic obliquity = 23°30'02, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°55'19, Lahiri = 17°02'19 Julian Calendar 1 May 1511 == Greg. Calendar 11 May 1511

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ASTRODIENST EPHEMERIS for the year 1511
geocentric

JUNE 1511 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 12 26	18♊38'49	20♌34	18♊ 6	7♋44	24♊14	26♒58	13°R45	13♈16	11°R14	19°R59	5°R31	4♏21	3♎59	20°R21	S 1
M 2	17 16 23	19°36'05	2♍48	20°18	8°57	24°54	26°59	13♎45	13°18	11♒14	19♐58	5♏28	4°18	4° 5	20♏17	M 2
T 3	17 20 19	20°33'19	14°49	22°30	10°11	25°34	27° 0	13°44	13°19	11°13	19°56	5°26	4°15	4°12	20°14	T 3
W 4	17 24 16	21°30'33	26°42	24°40	11°24	26°14	27° 1	13°44	13°21	11°12	19°55	5°D26	4°12	4°19	20°10	W 4
T 5	17 28 12	22°27'46	8♎31	26°50	12°37	26°54	27° 1	13°43	13°23	11°11	19°53	5°27	4° 8	4°25	20° 7	T 5
F 6	17 32 9	23°24'59	20°23	28°59	13°50	27°34	27° 1	13°43	13°24	11°10	19°51	5°28	4° 5	4°32	20° 4	F 6
S 7	17 36 5	24°22'11	2♏22	1♋ 7	15° 3	28°14	27°R 1	13°43	13°26	11° 9	19°50	5°R29	4° 2	4°39	20° 1	S 7
S 8	17 40 2	25°19'22	14°31	3°14	16°16	28°53	27° 1	13°D43	13°28	11° 8	19°48	5°29	3°59	4°45	19°57	S 8
M 9	17 43 59	26°16'33	26°56	5°18	17°29	29°33	27° 1	13°43	13°29	11° 7	19°47	5°27	3°56	4°52	19°54	M 9
T 10	17 47 55	27°13'44	9♐37	7°22	18°42	0♋13	27° 0	13°43	13°31	11° 6	19°45	5°22	3°53	4°59	19°52	T 10
W11	17 51 52	28°10'54	22°37	9°23	19°56	0°53	27° 0	13°43	13°32	11° 5	19°44	5°16	3°49	5° 5	19°49	W11
T 12	17 55 48	29° 8'04	5♑56	11°22	21° 9	1°32	26°59	13°44	13°33	11° 4	19°42	5° 8	3°46	5°12	19°46	T 12
F 13	17 59 45	0♋ 5'14	19°31	13°20	22°22	2°12	26°58	13°44	13°35	11° 3	19°41	4°59	3°43	5°19	19°43	F 13
S 14	18 3 41	1° 2'23	3♒19	15°15	23°35	2°52	26°57	13°45	13°36	11° 2	19°39	4°50	3°40	5°25	19°41	S 14
S 15	18 7 38	1°59'33	17°18	17° 9	24°47	3°31	26°55	13°46	13°37	11° 0	19°38	4°43	3°37	5°32	19°38	S 15
M16	18 11 34	2°56'43	1♓23	19° 1	26° 0	4°11	26°54	13°46	13°39	10°59	19°36	4°37	3°33	5°39	19°36	M16
T 17	18 15 31	3°53'53	15°32	20°50	27°13	4°50	26°52	13°47	13°40	10°58	19°35	4°33	3°30	5°45	19°33	T 17
W18	18 19 28	4°51'04	29°42	22°37	28°26	5°30	26°50	13°48	13°41	10°57	19°33	4°D32	3°27	5°52	19°31	W18
T 19	18 23 24	5°48'14	13♈51	24°23	29°39	6° 9	26°47	13°49	13°42	10°56	19°32	4°32	3°24	5°59	19°29	T 19
F 20	18 27 21	6°45'25	27°58	26° 6	0♌52	6°49	26°45	13°50	13°43	10°54	19°30	4°R32	3°21	6° 5	19°27	F 20
S 21	18 31 17	7°42'37	12♉ 2	27°47	2° 5	7°28	26°42	13°52	13°44	10°53	19°29	4°32	3°18	6°12	19°25	S 21
S 22	18 35 14	8°39'49	26° 1	29°26	3°18	8° 7	26°40	13°53	13°45	10°52	19°27	4°31	3°14	6°19	19°23	S 22
M23	18 39 10	9°37'01	9♊53	1♌ 3	4°30	8°47	26°37	13°54	13°46	10°50	19°26	4°26	3°11	6°25	19°21	M23
T 24	18 43 7	10°34'13	23°36	2°38	5°43	9°26	26°34	13°56	13°47	10°49	19°24	4°20	3° 8	6°32	19°19	T 24
W25	18 47 3	11°31'26	7♋ 7	4°11	6°56	10° 5	26°30	13°58	13°47	10°48	19°23	4°10	3° 5	6°39	19°17	W25
T 26	18 51 0	12°28'39	20°24	5°42	8° 9	10°45	26°27	13°59	13°48	10°46	19°21	3°59	3° 2	6°45	19°16	T 26
F 27	18 54 57	13°25'53	3♌25	7°11	9°21	11°24	26°23	14° 1	13°49	10°45	19°20	3°48	2°59	6°52	19°14	F 27
S 28	18 58 53	14°23'06	16° 8	8°37	10°34	12° 3	26°19	14° 3	13°50	10°43	19°19	3°37	2°55	6°59	19°13	S 28
S 29	19 2 50	15°20'20	28°34	10° 2	11°47	12°42	26°15	14° 5	13°50	10°42	19°17	3°27	2°52	7° 5	19°12	S 29
M30	19 6 46	16♋17'34	10♍45	11♌24	13♌ 0	13♋22	26♒11	14♎ 7	13♈51	10♒41	19♐16	3♏20	2♏49	7♎12	19♏11	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	9n56	4s59	23n52	0n54	24n29	1n13	24n 8	0n46	13s27	0s57	3s 1	2n38	4n38	0s40	17s33	0s 6	15s48	7n20	13s24	13s 0	3s59	14s23	3n37
M 2	23 6	6 13	4 36	24 12	1 3	24 26	1 15	24 10	0 46	13 27	0 58	3 1	2 38	4 39	0 40	17 33	0 6	15 48	7 20	13 23	12 59	4 1	14 22	3 37
T 3	23 10	2 18	4 0	24 28	1 11	24 23	1 17	24 12	0 46	13 27	0 58	3 1	2 38	4 40	0 40	17 34	0 6	15 48	7 20	13 22	12 58	4 2	14 21	3 38
W 4	23 14	1s39	3 14	24 42	1 19	24 18	1 18	24 14	0 47	13 27	0 58	3 1	2 38	4 41	0 40	17 34	0 6	15 48	7 20	13 22	12 57	4 4	14 20	3 38
T 5	23 17	5 33	2 21	24 53	1 26	24 13	1 20	24 15	0 47	13 27	0 58	3 1	2 37	4 41	0 40	17 34	0 6	15 48	7 20	13 22	12 56	4 6	14 19	3 38
F 6	23 20	9 14	1 21	25 2	1 32	24 8	1 21	24 16	0 48	13 27	0 59	3 1	2 37	4 42	0 40	17 34	0 6	15 48	7 20	13 23	12 55	4 8	14 18	3 38
S 7	23 23	12 35	0 17	25 7	1 37	24 1	1 23	24 17	0 48	13 28	0 59	3 1	2 37	4 42	0 40	17 35	0 6	15 48	7 20	13 23	12 54	4 10	14 18	3 38
S 8	23 25	15 28	0n49	25 10	1 42	23 54	1 24	24 18	0 48	13 28	0 59	3 1	2 37	4 43	0 40	17 35	0 6	15 48	7 20	13 23	12 53	4 12	14 17	3 38
M 9	23 27	17 41	1 53	25 10	1 46	23 46	1 25	24 19	0 49	13 28	1 0	3 2	2 36	4 44	0 40	17 35	0 6	15 48	7 19	13 22	12 52	4 14	14 16	3 38
T 10	23 28	19 6	2 53	25 7	1 50	23 37	1 27	24 19	0 49	13 29	1 0	3 2	2 36	4 44	0 40	17 36	0 7	15 48	7 19	13 21	12 51	4 16	14 15	3 38
W11	23 29	19 32	3 46	25 2	1 52	23 28	1 28	24 19	0 50	13 29	1 0	3 2	2 36	4 45	0 40	17 36	0 7	15 48	7 19	13 19	12 49	4 18	14 14	3 38
T 12	23 30	18 55	4 27	24 54	1 54	23 18	1 29	24 19	0 50	13 30	1 0	3 3	2 35	4 45	0 40	17 36	0 7	15 48	7 19	13 16	12 48	4 20	14 14	3 38
F 13	23 30	17 13	4 55	24 44	1 55	23 7	1 30	24 19	0 50	13 30	1 1	3 3	2 35	4 46	0 40	17 36	0 7	15 48	7 19	13 13	12 47	4 22	14 13	3 38
S 14	23 30	14 31	5 5	24 32	1 56	22 56	1 31	24 19	0 51	13 31	1 1	3 3	2 35	4 46	0 40	17 37	0 7	15 48	7 19	13 10	12 46	4 24	14 12	3 38
S 15	23 29	10 57	4 58	24 18	1 55	22 44	1 32	24 18	0 51	13 32	1 1	3 4	2 35	4 47	0 40	17 37	0 7	15 48	7 19	13 7	12 45	4 26	14 12	3 38
M16	23 28	6 45	4 33	24 2	1 54	22 31	1 33	24 18	0 51	13 33	1 1	3 5	2 34	4 47	0 40	17 37	0 7	15 48	7 18	13 5	12 44	4 28	14 11	3 38
T 17	23 27	2 10	3 51	23 44	1 53	22 18	1 34	24 17	0 52	13 33	1 2	3 5	2 34	4 47	0 40	17 38	0 7	15 48	7 18	13 4	12 43	4 30	14 10	3 38
W18	23 25	2n33	2 55	23 25	1 50	22 4	1 35	24 15	0 52	13 34	1 2	3 6	2 34	4 48	0 40	17 38	0 7	15 48	7 18	13 4	12 42	4 32	14 10	3 38
T 19	23 22	7 8	1 48	23 4	1 47	21 50	1 35	24 14	0 53	13 35	1 2	3 6	2 34	4 48	0 40	17 38	0 7	15 48	7 18	13 4	12 41	4 34	14 9	3 38
F 20	23 20	11 19	0 35	22 41	1 44	21 35	1 36	24 12	0 53	13 37	1 3	3 7	2 33	4 49	0 40	17 39	0 7	15 49	7 18	13 4	12 40	4 35	14 9	3 38
S 21	23 17	14 51	0s40	22 17	1 40	21 19	1 37	24 11	0 53	13 38	1 3	3 8	2 33	4 49	0 40	17 39	0 7	15 49	7 18	13 4	12 39	4 37	14 8	3 38
S 22	23 13	17 30	1 52	21 52	1 35	21 3	1 37	24 9	0 54	13 39	1 3	3 9	2 33	4 49	0 40	17 40	0 7	15 49	7 17	13 3	12 38	4 39	14 8	3 37
M23	23 9	19 5	2 57	21 26	1 30	20 46	1 37	24 6	0 54	13 40	1 3	3 9	2 33	4 50	0 40	17 40	0 7	15 49	7 17	13 2	12 36	4 41	14 7	3 37
T 24	23 5	19 31	3 50	20 59	1 24	20 28	1 38	24 4	0 54	13 42	1 4	3 10	2 32	4 50	0 40	17 40	0 7	15 49	7 17	13 0	12 35	4 43	14 7	3 37
W25	23 0	18 49	4 30	20 31	1 18	20 10	1 38	24 2	0 55	13 43	1 4	3 11	2 32	4 50	0 40	17 41	0 7	15 49	7 17	12 57	12 34	4 45	14 6	3 37
T 26	22 55	17 6	4 54	20 3	1 11	19 52	1 38	23 59	0 55	13 44	1 4	3 12	2 32	4 50	0 40	17 41	0 7	15 49	7 17	12 53	12 33	4 47	14 6	3 37
F 27	22 49	14 32	5 2	19 34	1 4	19 32	1 38	23 56	0 55	13 46	1 5	3 13	2 32	4 51	0 40	17 41	0 7	15 49	7 16	12 49	12 32	4 49	14 6	3 37
S 28	22 43	11 20	4 55	19 4	0 57	19 13	1 39	23 53	0 56	13 47	1 5	3 14	2 31	4 51	0 40	17 42	0 7	15 49	7 16	12 45	12 31	4 51	14 5	3 37
S 29	22 37	7 43	4 34	18 33	0 48	18 53	1 39	23 49	0 56	13 49	1 5	3 15	2 31	4 51	0 40	17 42	0 7	15 49	7 16	12 42	12 30	4 53	14 5	3 37
M30	22n30	3n50	4s 1	18n 3	0n40	18n32	1n38	23n46	0n56	13s51	1s 5	3s16	2n31	4n51	0s40	17s43	0s 7	15s49	7n16	12s39	12s29	4s55	14s 5	3n37

Julian Day Number = 2273101.5, Delta T = 266.51 sec
Ecliptic obliquity = 23°30'02, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°55'23, Lahiri = 17°02'24 Julian Calendar 1 June 1511 == Greg. Calendar 11 June 1511

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ASTRODIENST EPHEMERIS for the year 1511
geocentric

JULY 1511 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 10 43	17♋14'48	22♍45	12♌44	14♌12	14♋ 1	26°R 7	14♎ 9	13♈51	10°R39	19°R15	3°R15	2♏46	7♎19	19°R10	T 1
W 2	19 14 39	18°12'02	4♎37	14° 1	15°25	14°40	26♒ 2	14°12	13°52	10♒38	19♐13	3♏13	2°43	7°25	19♏ 9	W 2
T 3	19 18 36	19° 9'17	16°25	15°17	16°37	15°19	25°57	14°14	13°52	10°36	19°12	3°D12	2°39	7°32	19° 8	T 3
F 4	19 22 32	20° 6'31	28°17	16°29	17°50	15°58	25°52	14°17	13°52	10°35	19°11	3°R12	2°36	7°39	19° 7	F 4
S 5	19 26 29	21° 3'46	10♏16	17°40	19° 2	16°37	25°47	14°19	13°53	10°33	19° 9	3°12	2°33	7°45	19° 6	S 5
S 6	19 30 26	22° 1'02	22°28	18°48	20°15	17°16	25°42	14°22	13°53	10°32	19° 8	3°11	2°30	7°52	19° 6	S 6
M 7	19 34 22	22°58'17	4♐58	19°53	21°27	17°55	25°37	14°25	13°53	10°30	19° 7	3° 7	2°27	7°59	19° 5	M 7
T 8	19 38 19	23°55'33	17°49	20°56	22°40	18°34	25°31	14°28	13°53	10°29	19° 6	3° 1	2°24	8° 5	19° 5	T 8
W 9	19 42 15	24°52'50	1♑ 3	21°55	23°52	19°13	25°26	14°30	13°53	10°27	19° 4	2°53	2°20	8°12	19° 4	W 9
T 10	19 46 12	25°50'07	14°41	22°52	25° 4	19°52	25°20	14°33	13°53	10°26	19° 3	2°43	2°17	8°19	19° 4	T 10
F 11	19 50 8	26°47'25	28°39	23°46	26°17	20°31	25°14	14°37	13°R53	10°24	19° 2	2°31	2°14	8°25	19°D 4	F 11
S 12	19 54 5	27°44'44	12♒53	24°37	27°29	21° 9	25° 8	14°40	13°53	10°22	19° 1	2°20	2°11	8°32	19° 4	S 12
S 13	19 58 1	28°42'03	27°18	25°24	28°41	21°48	25° 2	14°43	13°53	10°21	19° 0	2°10	2° 8	8°38	19° 4	S 13
M14	20 1 58	29°39'24	11♓47	26° 8	29°54	22°27	24°56	14°46	13°53	10°19	18°59	2° 2	2° 4	8°45	19° 5	M14
T 15	20 5 55	0♌36'45	26°15	26°48	1♍ 6	23° 6	24°49	14°50	13°53	10°18	18°58	1°57	2° 1	8°52	19° 5	T 15
W16	20 9 51	1°34'07	10♈36	27°24	2°18	23°45	24°43	14°53	13°53	10°16	18°57	1°54	1°58	8°58	19° 5	W16
T 17	20 13 48	2°31'31	24°49	27°57	3°30	24°23	24°36	14°57	13°53	10°14	18°56	1°53	1°55	9° 5	19° 6	T 17
F 18	20 17 44	3°28'56	8♉52	28°25	4°42	25° 2	24°29	15° 1	13°52	10°13	18°55	1°53	1°52	9°12	19° 6	F 18
S 19	20 21 41	4°26'22	22°43	28°49	5°54	25°41	24°22	15° 5	13°52	10°11	18°54	1°53	1°49	9°18	19° 7	S 19
S 20	20 25 37	5°23'50	6♊25	29° 8	7° 6	26°19	24°15	15° 8	13°51	10°10	18°53	1°50	1°45	9°25	19° 8	S 20
M21	20 29 34	6°21'19	19°55	29°23	8°18	26°58	24° 8	15°12	13°51	10° 8	18°52	1°45	1°42	9°32	19° 9	M21
T 22	20 33 30	7°18'49	3♋15	29°33	9°30	27°37	24° 1	15°16	13°50	10° 6	18°51	1°37	1°39	9°38	19°10	T 22
W23	20 37 27	8°16'20	16°24	29°R37	10°42	28°15	23°54	15°20	13°50	10° 5	18°50	1°27	1°36	9°45	19°11	W23
T 24	20 41 24	9°13'53	29°20	29°37	11°54	28°54	23°46	15°25	13°49	10° 3	18°49	1°15	1°33	9°52	19°12	T 24
F 25	20 45 20	10°11'27	12♌ 3	29°31	13° 6	29°32	23°39	15°29	13°49	10° 1	18°48	1° 2	1°30	9°58	19°14	F 25
S 26	20 49 17	11° 9'02	24°33	29°19	14°18	0♌11	23°32	15°33	13°48	10° 0	18°47	0°49	1°26	10° 5	19°15	S 26
S 27	20 53 13	12° 6'38	6♍50	29° 3	15°30	0°50	23°24	15°38	13°47	9°58	18°47	0°38	1°23	10°12	19°17	S 27
M28	20 57 10	13° 4'15	18°55	28°40	16°41	1°28	23°16	15°42	13°46	9°56	18°46	0°29	1°20	10°18	19°18	M28
T 29	21 1 6	14° 1'53	0♎51	28°13	17°53	2° 7	23° 9	15°47	13°45	9°55	18°45	0°23	1°17	10°25	19°20	T 29
W30	21 5 3	14°59'32	12°40	27°40	19° 5	2°45	23° 1	15°51	13°45	9°53	18°44	0°20	1°14	10°32	19°22	W30
T 31	21 8 59	15♌57'12	24♎27	27♌ 3	20♍16	3♌23	22♒53	15♎56	13♈44	9♒52	18♐44	0♏19	1♏10	10♎38	19♏24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n23	0s 8	3s17	17n32	0n31	18n11	1n38	23n42	0n57	13s52	1s 6	3s17	2n31	4n52	0s40	17s43	0s 7	15s50	7n16	12s38	12s28	4s57	14s 5	3n37
W 2	22 16	4 4	2 26	17 1	0 22	17 49	1 38	23 38	0 57	13 54	1 6	3 18	2 30	4 52	0 40	17 44	0 7	15 50	7 15	12 37	12 27	4 58	14 5	3 37
T 3	22 8	7 50	1 28	16 29	0 12	17 27	1 38	23 34	0 57	13 56	1 6	3 19	2 30	4 52	0 40	17 44	0 7	15 50	7 15	12 37	12 26	5 0	14 4	3 37
F 4	21 59	11 18	0 26	15 58	0 2	17 4	1 37	23 30	0 58	13 58	1 6	3 21	2 30	4 52	0 40	17 44	0 7	15 50	7 15	12 37	12 24	5 2	14 4	3 37
S 5	21 51	14 21	0n37	15 27	0s 8	16 41	1 37	23 25	0 58	14 0	1 7	3 22	2 30	4 52	0 41	17 45	0 7	15 50	7 15	12 37	12 23	5 4	14 4	3 36
S 6	21 42	16 49	1 40	14 56	0 19	16 18	1 36	23 21	0 58	14 2	1 7	3 23	2 29	4 52	0 41	17 45	0 7	15 50	7 15	12 36	12 22	5 6	14 4	3 36
M 7	21 32	18 33	2 40	14 25	0 30	15 54	1 36	23 16	0 59	14 4	1 7	3 24	2 29	4 52	0 41	17 46	0 7	15 50	7 14	12 35	12 21	5 8	14 4	3 36
T 8	21 23	19 24	3 33	13 54	0 41	15 29	1 35	23 11	0 59	14 6	1 7	3 26	2 29	4 52	0 41	17 46	0 7	15 50	7 14	12 33	12 20	5 10	14 4	3 36
W 9	21 12	19 14	4 16	13 24	0 53	15 5	1 34	23 6	0 59	14 8	1 8	3 27	2 29	4 52	0 41	17 46	0 7	15 51	7 14	12 30	12 19	5 12	14 4	3 36
T 10	21 2	17 57	4 46	12 55	1 4	14 40	1 33	23 1	1 0	14 10	1 8	3 28	2 28	4 52	0 41	17 47	0 7	15 51	7 14	12 27	12 18	5 14	14 4	3 36
F 11	20 51	15 35	5 0	12 26	1 16	14 14	1 32	22 55	1 0	14 13	1 8	3 30	2 28	4 52	0 41	17 47	0 7	15 51	7 13	12 23	12 17	5 16	14 4	3 36
S 12	20 40	12 15	4 56	11 58	1 28	13 48	1 31	22 49	1 0	14 15	1 8	3 31	2 28	4 52	0 41	17 48	0 7	15 51	7 13	12 19	12 16	5 17	14 4	3 36
S 13	20 28	8 10	4 33	11 30	1 41	13 22	1 30	22 44	1 1	14 17	1 8	3 33	2 28	4 52	0 41	17 48	0 7	15 51	7 13	12 15	12 15	5 19	14 5	3 36
M14	20 16	3 35	3 52	11 4	1 53	12 56	1 29	22 38	1 1	14 19	1 9	3 34	2 27	4 52	0 41	17 49	0 7	15 51	7 13	12 13	12 13	5 21	14 5	3 35
T 15	20 4	1n12	2 57	10 39	2 5	12 29	1 28	22 31	1 1	14 22	1 9	3 36	2 27	4 52	0 41	17 49	0 7	15 52	7 12	12 11	12 12	5 23	14 5	3 35
W16	19 52	5 54	1 50	10 15	2 18	12 2	1 26	22 25	1 1	14 24	1 9	3 37	2 27	4 52	0 41	17 50	0 7	15 52	7 12	12 10	12 11	5 25	14 5	3 35
T 17	19 39	10 13	0 37	9 52	2 31	11 34	1 25	22 18	1 2	14 27	1 9	3 39	2 27	4 52	0 41	17 50	0 7	15 52	7 12	12 10	12 10	5 27	14 5	3 35
F 18	19 26	13 54	0s37	9 30	2 43	11 6	1 24	22 12	1 2	14 29	1 10	3 41	2 26	4 51	0 41	17 50	0 7	15 52	7 11	12 10	12 9	5 29	14 6	3 35
S 19	19 12	16 46	1 48	9 10	2 55	10 38	1 22	22 5	1 2	14 32	1 10	3 42	2 26	4 51	0 41	17 51	0 7	15 52	7 11	12 9	12 8	5 31	14 6	3 35
S 20	18 58	18 37	2 52	8 52	3 8	10 10	1 20	21 58	1 3	14 34	1 10	3 44	2 26	4 51	0 41	17 51	0 7	15 53	7 11	12 9	12 7	5 33	14 6	3 35
M21	18 44	19 23	3 45	8 36	3 19	9 41	1 19	21 51	1 3	14 37	1 10	3 46	2 26	4 51	0 41	17 52	0 7	15 53	7 11	12 7	12 6	5 34	14 7	3 35
T 22	18 29	19 3	4 25	8 22	3 31	9 13	1 17	21 43	1 3	14 39	1 10	3 48	2 26	4 51	0 41	17 52	0 7	15 53	7 10	12 4	12 5	5 36	14 7	3 34
W23	18 15	17 41	4 50	8 10	3 42	8 44	1 15	21 36	1 3	14 42	1 10	3 49	2 25	4 50	0 41	17 53	0 7	15 53	7 10	12 0	12 4	5 38	14 8	3 34
T 24	17 59	15 26	5 0	8 0	3 53	8 14	1 13	21 28	1 4	14 44	1 11	3 51	2 25	4 50	0 41	17 53	0 7	15 53	7 10	11 56	12 2	5 40	14 8	3 34
F 25	17 44	12 30	4 55	7 53	4 3	7 45	1 11	21 20	1 4	14 47	1 11	3 53	2 25	4 50	0 41	17 54	0 7	15 54	7 10	11 52	12 1	5 42	14 9	3 34
S 26	17 28	9 2	4 36	7 48	4 12	7 15	1 9	21 13	1 4	14 50	1 11	3 55	2 25	4 50	0 41	17 54	0 7	15 54	7 9	11 47	12 0	5 44	14 9	3 34
S 27	17 12	5 15	4 4	7 46	4 21	6 45	1 7	21 4	1 4	14 52	1 11	3 57	2 24	4 49	0 41	17 55	0 7	15 54	7 9	11 43	11 59	5 46	14 10	3 34
M28	16 56	1 19	3 21	7 47	4 28	6 15	1 5	20 56	1 5	14 55	1 11	3 59	2 24	4 49	0 41	17 55	0 7	15 54	7 9	11 40	11 58	5 48	14 10	3 34
T 29	16 40	2s37	2 30	7 50	4 34	5 45	1 2	20 48	1 5	14 58	1 11	4 1	2 24	4 49	0 41	17 55	0 7	15 54	7 8	11 38	11 57	5 49	14 11	3 34
W30	16 23	6 26	1 32	7 57	4 39	5 15	1 0	20 39	1 5	15 0	1 12	4 3	2 24	4 48	0 41	17 56	0 7	15 55	7 8	11 37	11 56	5 51	14 11	3 33
T 31	16n 6	9s59	0s31	8n 6	4s42	4n45	0n57	20n31	1n 6	15s 3	1s12	4s 5	2n24	4n48	0s41	17s56	0s 7	15s55	7n 8	11s37	11s55	5s53	14s12	3n33

Julian Day Number = 2273131.5, Delta T = 266.33 sec
Ecliptic obliquity = 23°30'02, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°55'27, Lahiri = 17°02'28 Julian Calendar 1 July 1511 == Greg. Calendar 11 July 1511

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ASTRODIENST EPHEMERIS for the year 1511
geocentric

AUGUST 1511 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 12 56	16♌54'53	6♏17	26°R21	21♍28	4♌ 2	22°R46	16♎ 1	13°R43	9°R50	18°R43	0°D19	1♏ 7	10♎45	19♏26	F 1
S 2	21 16 53	17°52'36	18°15	25♌35	22°40	4°40	22♒38	16° 6	13♈42	9♒48	18♐43	0°R19	1° 4	10°52	19°28	S 2
S 3	21 20 49	18°50'19	0♐26	24°47	23°51	5°19	22°30	16°11	13°41	9°47	18°42	0♏18	1° 1	10°58	19°30	S 3
M 4	21 24 46	19°48'04	12°56	23°56	25° 2	5°57	22°22	16°16	13°39	9°45	18°41	0°16	0°58	11° 5	19°32	M 4
T 5	21 28 42	20°45'50	25°49	23° 3	26°14	6°35	22°14	16°21	13°38	9°44	18°41	0°11	0°55	11°12	19°35	T 5
W 6	21 32 39	21°43'37	9♑ 9	22°10	27°25	7°14	22° 6	16°26	13°37	9°42	18°40	0° 5	0°51	11°18	19°37	W 6
T 7	21 36 35	22°41'26	22°55	21°18	28°36	7°52	21°58	16°31	13°36	9°40	18°40	29♎56	0°48	11°25	19°40	T 7
F 8	21 40 32	23°39'15	7♒ 8	20°27	29°48	8°30	21°50	16°36	13°35	9°39	18°39	29°46	0°45	11°32	19°43	F 8
S 9	21 44 28	24°37'06	21°41	19°40	0♎59	9° 9	21°43	16°41	13°33	9°37	18°39	29°36	0°42	11°38	19°46	S 9
S 10	21 48 25	25°34'59	6♓28	18°56	2°10	9°47	21°35	16°47	13°32	9°36	18°39	29°27	0°39	11°45	19°48	S 10
M11	21 52 22	26°32'53	21°21	18°17	3°21	10°25	21°27	16°52	13°31	9°34	18°38	29°20	0°36	11°51	19°51	M11
T 12	21 56 18	27°30'49	6♈12	17°43	4°32	11° 3	21°19	16°58	13°29	9°33	18°38	29°16	0°32	11°58	19°54	T 12
W13	22 0 15	28°28'46	20°53	17°17	5°43	11°41	21°11	17° 3	13°28	9°31	18°38	29°14	0°29	12° 5	19°58	W13
T 14	22 4 11	29°26'46	5♉20	16°57	6°54	12°20	21° 4	17° 9	13°26	9°30	18°37	29°D14	0°26	12°11	20° 1	T 14
F 15	22 8 8	0♍24'47	19°29	16°45	8° 5	12°58	20°56	17°15	13°25	9°28	18°37	29°14	0°23	12°18	20° 4	F 15
S 16	22 12 4	1°22'51	3♊20	16°D41	9°16	13°36	20°48	17°20	13°23	9°27	18°37	29°R15	0°20	12°25	20° 8	S 16
S 17	22 16 1	2°20'57	16°54	16°46	10°26	14°14	20°41	17°26	13°21	9°25	18°37	29°14	0°16	12°31	20°11	S 17
M18	22 19 57	3°19'04	0♋12	16°59	11°37	14°52	20°33	17°32	13°20	9°24	18°37	29°11	0°13	12°38	20°15	M18
T 19	22 23 54	4°17'14	13°14	17°21	12°48	15°30	20°26	17°38	13°18	9°22	18°37	29° 5	0°10	12°45	20°18	T 19
W20	22 27 51	5°15'25	26° 4	17°51	13°58	16° 8	20°18	17°44	13°16	9°21	18°37	28°58	0° 7	12°51	20°22	W20
T 21	22 31 47	6°13'38	8♌41	18°29	15° 9	16°47	20°11	17°50	13°14	9°19	18°37	28°49	0° 4	12°58	20°26	T 21
F 22	22 35 44	7°11'54	21° 7	19°16	16°19	17°25	20° 4	17°56	13°13	9°18	18°D37	28°39	0° 1	13° 5	20°30	F 22
S 23	22 39 40	8°10'11	3♍22	20°10	17°30	18° 3	19°57	18° 2	13°11	9°17	18°37	28°30	29♎57	13°11	20°34	S 23
S 24	22 43 37	9° 8'30	15°28	21°12	18°40	18°41	19°49	18° 8	13° 9	9°15	18°37	28°21	29°54	13°18	20°38	S 24
M25	22 47 33	10° 6'50	27°25	22°21	19°50	19°19	19°43	18°14	13° 7	9°14	18°37	28°15	29°51	13°25	20°42	M25
T 26	22 51 30	11° 5'13	9♎16	23°36	21° 1	19°57	19°36	18°20	13° 5	9°12	18°37	28°11	29°48	13°31	20°47	T 26
W27	22 55 26	12° 3'37	21° 3	24°56	22°11	20°35	19°29	18°27	13° 3	9°11	18°37	28° 9	29°45	13°38	20°51	W27
T 28	22 59 23	13° 2'03	2♏49	26°22	23°21	21°13	19°22	18°33	13° 1	9°10	18°37	28°D 9	29°41	13°45	20°56	T 28
F 29	23 3 19	14° 0'30	14°38	27°53	24°31	21°51	19°16	18°39	12°59	9° 9	18°37	28°10	29°38	13°51	21° 0	F 29
S 30	23 7 16	14°59'00	26°35	29°28	25°41	22°29	19° 9	18°46	12°57	9° 7	18°38	28°11	29°35	13°58	21° 5	S 30
S 31	23 11 13	15♍57'31	8♐45	1♍ 6	26♎51	23♌ 6	19♒ 3	18♎52	12♈55	9♒ 6	18♐38	28♎13	29♎32	14♎ 4	21♏ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n48	13s 9	0n32	8n19	4s44	4n14	0n55	20n22	1n 6	15s 6	1s12	4s 7	2n23	4n47	0s41	17s57	0s 7	15s55	7n 7	11s37	11s54	5s55	14s13	3n33
S 2	15 31	15 48	1 34	8 34	4 44	3 43	0 52	20 13	1 6	15 8	1 12	4 9	2 23	4 47	0 41	17 57	0 7	15 55	7 7	11 37	11 53	5 57	14 13	3 33
S 3	15 13	17 48	2 33	8 51	4 42	3 12	0 50	20 4	1 6	15 11	1 12	4 11	2 23	4 47	0 41	17 58	0 7	15 56	7 7	11 36	11 51	5 59	14 14	3 33
M 4	14 55	19 0	3 27	9 11	4 39	2 42	0 47	19 54	1 7	15 14	1 12	4 13	2 23	4 46	0 41	17 58	0 7	15 56	7 7	11 36	11 50	6 1	14 15	3 33
T 5	14 37	19 15	4 11	9 34	4 33	2 11	0 44	19 45	1 7	15 17	1 12	4 15	2 23	4 46	0 41	17 59	0 7	15 56	7 6	11 34	11 49	6 2	14 16	3 33
W 6	14 18	18 28	4 44	9 58	4 26	1 40	0 41	19 36	1 7	15 19	1 12	4 17	2 23	4 45	0 41	17 59	0 7	15 57	7 6	11 32	11 48	6 4	14 16	3 32
T 7	13 59	16 36	5 1	10 23	4 17	1 9	0 38	19 26	1 7	15 22	1 13	4 19	2 22	4 45	0 41	17 59	0 7	15 57	7 6	11 29	11 47	6 6	14 17	3 32
F 8	13 40	13 41	5 1	10 49	4 6	0 37	0 35	19 16	1 7	15 25	1 13	4 21	2 22	4 44	0 41	18 0	0 7	15 57	7 5	11 25	11 46	6 8	14 18	3 32
S 9	13 21	9 52	4 41	11 16	3 53	0 6	0 32	19 6	1 8	15 27	1 13	4 23	2 22	4 44	0 41	18 0	0 7	15 57	7 5	11 22	11 45	6 10	14 19	3 32
S 10	13 2	5 24	4 3	11 43	3 39	0s25	0 29	18 56	1 8	15 30	1 13	4 26	2 22	4 43	0 41	18 1	0 7	15 58	7 5	11 18	11 44	6 12	14 20	3 32
M11	12 42	0 34	3 8	12 10	3 23	0 56	0 26	18 46	1 8	15 32	1 13	4 28	2 22	4 42	0 42	18 1	0 7	15 58	7 4	11 16	11 43	6 13	14 21	3 32
T 12	12 22	4n18	2 0	12 36	3 7	1 27	0 23	18 36	1 8	15 35	1 13	4 30	2 21	4 42	0 42	18 2	0 7	15 58	7 4	11 14	11 41	6 15	14 22	3 32
W13	12 2	8 52	0 45	13 0	2 50	1 58	0 20	18 25	1 9	15 38	1 13	4 32	2 21	4 41	0 42	18 2	0 7	15 58	7 4	11 14	11 40	6 17	14 23	3 32
T 14	11 42	12 49	0s33	13 23	2 32	2 30	0 17	18 15	1 9	15 40	1 13	4 35	2 21	4 41	0 42	18 2	0 7	15 59	7 3	11 14	11 39	6 19	14 24	3 31
F 15	11 21	15 56	1 46	13 44	2 13	3 1	0 13	18 4	1 9	15 43	1 13	4 37	2 21	4 40	0 42	18 3	0 7	15 59	7 3	11 14	11 38	6 21	14 25	3 31
S 16	11 1	18 3	2 52	14 3	1 54	3 32	0 10	17 53	1 9	15 45	1 13	4 39	2 21	4 39	0 42	18 3	0 7	15 59	7 3	11 14	11 37	6 23	14 26	3 31
S 17	10 40	19 5	3 47	14 20	1 36	4 3	0 6	17 43	1 9	15 48	1 13	4 42	2 21	4 39	0 42	18 4	0 7	16 0	7 2	11 14	11 36	6 24	14 27	3 31
M18	10 19	19 2	4 28	14 33	1 17	4 34	0 3	17 32	1 10	15 50	1 13	4 44	2 20	4 38	0 42	18 4	0 7	16 0	7 2	11 13	11 35	6 26	14 28	3 31
T 19	9 58	17 57	4 55	14 44	0 59	5 5	0s 1	17 20	1 10	15 53	1 13	4 47	2 20	4 37	0 42	18 4	0 7	16 0	7 2	11 11	11 34	6 28	14 29	3 31
W20	9 36	15 59	5 6	14 52	0 42	5 35	0 4	17 9	1 10	15 55	1 13	4 49	2 20	4 37	0 42	18 5	0 7	16 1	7 1	11 8	11 32	6 30	14 30	3 31
T 21	9 15	13 17	5 2	14 56	0 25	6 6	0 8	16 58	1 10	15 57	1 13	4 51	2 20	4 36	0 42	18 5	0 7	16 1	7 1	11 5	11 31	6 32	14 31	3 31
F 22	8 53	10 1	4 43	14 57	0 9	6 37	0 12	16 46	1 10	16 0	1 13	4 54	2 20	4 35	0 42	18 6	0 7	16 1	7 1	11 1	11 30	6 34	14 32	3 30
S 23	8 32	6 23	4 12	14 54	0n 7	7 7	0 15	16 35	1 11	16 2	1 13	4 56	2 20	4 35	0 42	18 6	0 7	16 2	7 0	10 58	11 29	6 35	14 33	3 30
S 24	8 10	2 31	3 30	14 48	0 21	7 38	0 19	16 23	1 11	16 4	1 13	4 59	2 20	4 34	0 42	18 6	0 7	16 2	7 0	10 55	11 28	6 37	14 35	3 30
M25	7 48	1s23	2 38	14 38	0 34	8 8	0 23	16 12	1 11	16 6	1 13	5 1	2 19	4 33	0 42	18 7	0 7	16 2	7 0	10 53	11 27	6 39	14 36	3 30
T 26	7 26	5 13	1 40	14 25	0 47	8 38	0 26	16 0	1 11	16 9	1 13	5 4	2 19	4 32	0 42	18 7	0 7	16 3	7 0	10 51	11 26	6 41	14 37	3 30
W27	7 3	8 50	0 38	14 9	0 58	9 8	0 30	15 48	1 11	16 11	1 13	5 6	2 19	4 31	0 42	18 7	0 7	16 3	6 59	10 51	11 25	6 43	14 38	3 30
T 28	6 41	12 5	0n25	13 49	1 8	9 37	0 34	15 36	1 12	16 13	1 13	5 9	2 19	4 31	0 42	18 8	0 7	16 3	6 59	10 51	11 24	6 44	14 40	3 30
F 29	6 18	14 52	1 28	13 26	1 17	10 7	0 38	15 24	1 12	16 15	1 13	5 11	2 19	4 30	0 42	18 8	0 7	16 4	6 59	10 51	11 22	6 46	14 41	3 30
S 30	5 56	17 2	2 28	13 0	1 24	10 36	0 42	15 11	1 12	16 17	1 13	5 14	2 19	4 29	0 42	18 8	0 7	16 4	6 58	10 51	11 21	6 48	14 42	3 30
S 31	5n33	18s29	3n23	12n32	1n31	11s 5	0s46	14n59	1n12	16s19	1s13	5s16	2n19	4n28	0s42	18s 9	0s 7	16s 4	6n58	10s52	11s20	6s50	14s43	3n30

Julian Day Number = 2273162.5, Delta T = 266.14 sec
Ecliptic obliquity = 23°30'02, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°55'32, Lahiri = 17°02'32 Julian Calendar 1 Aug. 1511 == Greg. Calendar 11 Aug. 1511

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ASTRODIENST EPHEMERIS for the year 1511
geocentric

SEPTEMBER 1511 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 15 9	16♍56'03	21♐12	2♍48	28♎ 1	23♌44	18°R57	18♎59	12°R53	9°R 5	18♐38	28°R13	29♎29	14♎11	21♏14	M 1
T 2	23 19 6	17°54'38	4♑ 2	4°32	29°10	24°22	18♒51	19° 5	12♈51	9♒ 4	18°39	28♎11	29°26	14°18	21°19	T 2
W 3	23 23 2	18°53'14	17°18	6°18	0♏20	25° 0	18°45	19°12	12°49	9° 3	18°39	28° 8	29°22	14°24	21°24	W 3
T 4	23 26 59	19°51'51	1♒ 3	8° 5	1°29	25°38	18°40	19°18	12°46	9° 1	18°39	28° 4	29°19	14°31	21°29	T 4
F 5	23 30 55	20°50'31	15°16	9°54	2°39	26°16	18°34	19°25	12°44	9° 0	18°40	27°59	29°16	14°38	21°34	F 5
S 6	23 34 52	21°49'12	29°54	11°44	3°48	26°54	18°29	19°32	12°42	8°59	18°40	27°53	29°13	14°44	21°39	S 6
S 7	23 38 48	22°47'55	14♓51	13°34	4°58	27°31	18°23	19°38	12°40	8°58	18°41	27°48	29°10	14°51	21°44	S 7
M 8	23 42 45	23°46'40	29°59	15°24	6° 7	28° 9	18°18	19°45	12°37	8°57	18°41	27°44	29° 7	14°58	21°50	M 8
T 9	23 46 42	24°45'26	15♈ 9	17°15	7°16	28°47	18°13	19°52	12°35	8°56	18°42	27°42	29° 3	15° 4	21°55	T 9
W10	23 50 38	25°44'16	0♉10	19° 5	8°25	29°25	18° 9	19°59	12°33	8°55	18°43	27°D42	29° 0	15°11	22° 0	W10
T 11	23 54 35	26°43'07	14°55	20°56	9°34	0♍ 3	18° 4	20° 6	12°31	8°54	18°43	27°42	28°57	15°18	22° 6	T 11
F 12	23 58 31	27°42'01	29°19	22°45	10°42	0°40	18° 0	20°12	12°28	8°53	18°44	27°44	28°54	15°24	22°11	F 12
S 13	0 2 28	28°40'57	13♊20	24°35	11°51	1°18	17°55	20°19	12°26	8°52	18°45	27°45	28°51	15°31	22°17	S 13
S 14	0 6 24	29°39'55	26°57	26°23	13° 0	1°56	17°51	20°26	12°24	8°51	18°45	27°R46	28°47	15°38	22°23	S 14
M15	0 10 21	0♎38'56	10♋12	28°11	14° 8	2°33	17°47	20°33	12°21	8°50	18°46	27°46	28°44	15°44	22°28	M15
T 16	0 14 17	1°37'59	23° 8	29°59	15°17	3°11	17°44	20°40	12°19	8°50	18°47	27°44	28°41	15°51	22°34	T 16
W17	0 18 14	2°37'04	5♌46	1♎45	16°25	3°49	17°40	20°47	12°16	8°49	18°48	27°41	28°38	15°58	22°40	W17
T 18	0 22 11	3°36'12	18° 9	3°31	17°33	4°27	17°37	20°54	12°14	8°48	18°48	27°38	28°35	16° 4	22°46	T 18
F 19	0 26 7	4°35'22	0♍21	5°16	18°41	5° 4	17°34	21° 1	12°12	8°47	18°49	27°34	28°32	16°11	22°52	F 19
S 20	0 30 4	5°34'33	12°24	7° 1	19°49	5°42	17°31	21° 8	12° 9	8°47	18°50	27°30	28°28	16°17	22°58	S 20
S 21	0 34 0	6°33'48	24°20	8°44	20°57	6°19	17°28	21°15	12° 7	8°46	18°51	27°27	28°25	16°24	23° 4	S 21
M22	0 37 57	7°33'04	6♎11	10°27	22° 5	6°57	17°25	21°22	12° 4	8°45	18°52	27°25	28°22	16°31	23°10	M22
T 23	0 41 53	8°32'22	17°58	12° 9	23°12	7°35	17°23	21°30	12° 2	8°45	18°53	27°23	28°19	16°37	23°17	T 23
W24	0 45 50	9°31'43	29°45	13°50	24°20	8°12	17°21	21°37	11°59	8°44	18°54	27°D23	28°16	16°44	23°23	W24
T 25	0 49 46	10°31'05	11♏33	15°30	25°27	8°50	17°19	21°44	11°57	8°43	18°55	27°24	28°13	16°51	23°29	T 25
F 26	0 53 43	11°30'29	23°26	17°10	26°34	9°27	17°17	21°51	11°55	8°43	18°56	27°25	28° 9	16°57	23°35	F 26
S 27	0 57 39	12°29'56	5♐26	18°49	27°41	10° 5	17°15	21°58	11°52	8°42	18°57	27°26	28° 6	17° 4	23°42	S 27
S 28	1 1 36	13°29'24	17°38	20°27	28°48	10°42	17°14	22° 5	11°50	8°42	18°59	27°27	28° 3	17°11	23°48	S 28
M29	1 5 33	14°28'54	0♑ 5	22° 5	29°55	11°20	17°13	22°13	11°47	8°41	19° 0	27°28	28° 0	17°17	23°55	M29
T 30	1 9 29	15♎28'26	12♑51	23♎42	1♐ 1	11♍58	17♒12	22♎20	11♈45	8♒41	19♐ 1	27°R29	27♎57	17♎24	24♏ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	5n10	19s 4	4n 9	12n 0	1n37	11s34	0s50	14n47	1n12	16s21	1s13	5s19	2n19	4n27	0s42	18s 9	0s 7	16s 5	6n58	10s52	11s19	6s52	14s45	3n29	
T 2	4 47	18 42	4 44	11 27	1 41	12 3	0 54	14 34	1 13	16 22	1 13	5 21	2 18	4 27	0 42	18 9	0 8	16 5	6 57	10 51	11 18	6 53	14 46	3 29	
W 3	4 24	17 19	5 6	10 51	1 45	12 31	0 58	14 22	1 13	16 24	1 13	5 24	2 18	4 26	0 42	18 10	0 8	16 5	6 57	10 50	11 17	6 55	14 47	3 29	
T 4	4 1	14 55	5 11	10 13	1 48	12 59	1 2	14 9	1 13	16 26	1 13	5 27	2 18	4 25	0 42	18 10	0 8	16 6	6 57	10 49	11 16	6 57	14 49	3 29	
F 5	3 38	11 34	4 57	9 34	1 50	13 27	1 6	13 56	1 13	16 28	1 13	5 29	2 18	4 24	0 42	18 10	0 8	16 6	6 56	10 47	11 15	6 59	14 50	3 29	
S 6	3 15	7 24	4 25	8 53	1 51	13 54	1 9	13 44	1 13	16 29	1 13	5 32	2 18	4 23	0 42	18 11	0 8	16 6	6 56	10 45	11 13	7 1	14 51	3 29	
S 7	2 52	2 42	3 33	8 11	1 51	14 22	1 13	13 31	1 13	16 31	1 13	5 34	2 18	4 22	0 42	18 11	0 8	16 7	6 56	10 43	11 12	7 2	14 53	3 29	
M 8	2 29	2n14	2 26	7 28	1 50	14 49	1 17	13 18	1 14	16 32	1 13	5 37	2 18	4 21	0 42	18 11	0 8	16 7	6 55	10 42	11 11	7 4	14 54	3 29	
T 9	2 5	7 2	1 8	6 43	1 49	15 15	1 21	13 5	1 14	16 34	1 13	5 40	2 18	4 20	0 42	18 12	0 8	16 8	6 55	10 41	11 10	7 6	14 56	3 29	
W10	1 42	11 21	0s14	5 58	1 47	15 42	1 25	12 52	1 14	16 35	1 13	5 42	2 18	4 20	0 42	18 12	0 8	16 8	6 55	10 41	11 9	7 8	14 57	3 29	
T 11	1 18	14 52	1 33	5 13	1 45	16 7	1 29	12 38	1 14	16 37	1 13	5 45	2 18	4 19	0 42	18 12	0 8	16 8	6 54	10 41	11 8	7 10	14 59	3 29	
F 12	0 55	17 22	2 45	4 27	1 42	16 33	1 33	12 25	1 14	16 38	1 13	5 48	2 17	4 18	0 42	18 12	0 8	16 9	6 54	10 42	11 7	7 11	15 0	3 29	
S 13	0 32	18 44	3 45	3 40	1 39	16 58	1 37	12 12	1 14	16 39	1 13	5 50	2 17	4 17	0 42	18 13	0 8	16 9	6 54	10 42	11 5	7 13	15 2	3 29	
S 14	0 8	18 58	4 30	2 54	1 35	17 23	1 41	11 58	1 14	16 40	1 13	5 53	2 17	4 16	0 42	18 13	0 8	16 9	6 53	10 42	11 4	7 15	15 3	3 29	
M15	0s16	18 7	5 0	2 7	1 31	17 48	1 45	11 45	1 15	16 41	1 12	5 56	2 17	4 15	0 42	18 13	0 8	16 10	6 53	10 42	11 3	7 17	15 5	3 28	
T 16	0 39	16 22	5 13	1 20	1 26	18 12	1 49	11 31	1 15	16 42	1 12	5 58	2 17	4 14	0 42	18 13	0 8	16 10	6 53	10 42	11 2	7 19	15 6	3 28	
W17	1 3	13 51	5 11	0 33	1 22	18 35	1 53	11 18	1 15	16 43	1 12	6 1	2 17	4 13	0 42	18 13	0 8	16 11	6 52	10 41	11 1	7 20	15 8	3 28	
T 18	1 26	10 45	4 55	0s14	1 16	18 59	1 57	11 4	1 15	16 44	1 12	6 4	2 17	4 12	0 42	18 14	0 8	16 11	6 52	10 39	11 0	7 22	15 9	3 28	
F 19	1 50	7 15	4 25	1 1	1 11	19 22	2 1	10 50	1 15	16 45	1 12	6 6	2 17	4 11	0 42	18 14	0 8	16 11	6 52	10 38	10 59	7 24	15 11	3 28	
S 20	2 13	3 29	3 43	1 47	1 5	19 44	2 4	10 37	1 15	16 46	1 12	6 9	2 17	4 10	0 42	18 14	0 8	16 12	6 51	10 37	10 58	7 26	15 12	3 28	
S 21	2 37	0s23	2 53	2 34	1 0	20 6	2 8	10 23	1 15	16 47	1 12	6 12	2 17	4 9	0 42	18 14	0 8	16 12	6 51	10 36	10 56	7 27	15 14	3 28	
M22	3 0	4 13	1 55	3 20	0 54	20 27	2 12	10 9	1 16	16 47	1 12	6 15	2 17	4 8	0 42	18 14	0 8	16 13	6 51	10 35	10 55	7 29	15 15	3 28	
T 23	3 24	7 52	0 52	4 5	0 47	20 48	2 16	9 55	1 16	16 48	1 12	6 17	2 17	4 7	0 42	18 15	0 8	16 13	6 51	10 34	10 54	7 31	15 17	3 28	
W24	3 47	11 13	0n13	4 50	0 41	21 9	2 19	9 41	1 16	16 49	1 12	6 20	2 17	4 7	0 42	18 15	0 8	16 13	6 50	10 34	10 53	7 33	15 18	3 28	
T 25	4 10	14 6	1 18	5 35	0 35	21 29	2 23	9 27	1 16	16 49	1 11	6 23	2 17	4 6	0 42	18 15	0 8	16 14	6 50	10 34	10 52	7 34	15 20	3 28	
F 26	4 34	16 26	2 20	6 20	0 28	21 49	2 26	9 13	1 16	16 50	1 11	6 25	2 17	4 5	0 42	18 15	0 8	16 14	6 50	10 35	10 51	7 36	15 21	3 28	
S 27	4 57	18 3	3 16	7 4	0 22	22 8	2 30	8 59	1 16	16 50	1 11	6 28	2 17	4 4	0 42	18 15	0 8	16 14	6 49	10 35	10 50	7 38	15 23	3 28	
S 28	5 20	18 52	4 4	7 47	0 15	22 26	2 33	8 45	1 16	16 50	1 11	6 31	2 17	4 3	0 42	18 15	0 8	16 15	6 49	10 36	10 48	7 40	15 25	3 28	
M29	5 43	18 48	4 42	8 30	0 8	22 44	2 37	8 31	1 16	16 51	1 11	6 33	2 17	4 2	0 42	18 16	0 8	16 15	6 49	10 36	10 47	7 41	15 26	3 28	
T 30	6s 6	17s47	5n 7	9s12	0n 1	23s 1	2s40	8n16	1n17	16s51	1s11	6s36	2n16	4n 1	0s42	18s16	0s 8	16s16	6n48	10s36	10s46	7s43	15s28	3n28	

Julian Day Number = 2273193.5, Delta T = 265.95 sec
Ecliptic obliquity = 23°30'02, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°55'36, Lahiri = 17°02'36 Julian Calendar 1 Sept. 1511 == Greg. Calendar 11 Sept. 1511

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ASTRODIENST EPHEMERIS for the year 1511
geocentric

OCTOBER 1511 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 13 26	16♎27'59	26♉ 1	25♎18	2♐ 7	12♍35	17°R11	22♎27	11°R42	8°R41	19♐ 2	27°R29	27♎53	17♎31	24♏ 8	W 1
T 2	1 17 22	17°27'34	9♒36	26°53	3°14	13°12	17♒10	22°34	11♈40	8♒40	19° 3	27♎28	27°50	17°37	24°15	T 2
F 3	1 21 19	18°27'11	23°38	28°28	4°20	13°50	17°10	22°42	11°38	8°40	19° 5	27°27	27°47	17°44	24°21	F 3
S 4	1 25 15	19°26'50	8♓ 6	0♏ 3	5°25	14°27	17°D10	22°49	11°35	8°40	19° 6	27°26	27°44	17°51	24°28	S 4
S 5	1 29 12	20°26'30	22°57	1°36	6°31	15° 5	17°10	22°56	11°33	8°39	19° 7	27°25	27°41	17°57	24°35	S 5
M 6	1 33 8	21°26'12	8♈ 4	3° 9	7°37	15°42	17°10	23° 3	11°30	8°39	19° 9	27°25	27°38	18° 4	24°42	M 6
T 7	1 37 5	22°25'57	23°18	4°42	8°42	16°20	17°10	23°10	11°28	8°39	19°10	27°D24	27°34	18°10	24°49	T 7
W 8	1 41 2	23°25'43	8♉29	6°14	9°47	16°57	17°11	23°18	11°26	8°39	19°12	27°24	27°31	18°17	24°56	W 8
T 9	1 44 58	24°25'31	23°28	7°45	10°52	17°34	17°12	23°25	11°23	8°39	19°13	27°25	27°28	18°24	25° 3	T 9
F 10	1 48 55	25°25'22	8♊ 8	9°16	11°56	18°12	17°13	23°32	11°21	8°39	19°15	27°25	27°25	18°30	25°10	F 10
S 11	1 52 51	26°25'15	22°23	10°46	13° 0	18°49	17°14	23°39	11°19	8°39	19°16	27°25	27°22	18°37	25°17	S 11
S 12	1 56 48	27°25'10	6♋11	12°16	14° 5	19°26	17°15	23°47	11°16	8°D39	19°18	27°R25	27°18	18°44	25°24	S 12
M13	2 0 44	28°25'07	19°32	13°45	15° 8	20° 4	17°17	23°54	11°14	8°39	19°19	27°25	27°15	18°50	25°31	M13
T 14	2 4 41	29°25'06	2♌29	15°14	16°12	20°41	17°19	24° 1	11°12	8°39	19°21	27°D25	27°12	18°57	25°38	T 14
W15	2 8 37	0♏25'08	15° 4	16°42	17°15	21°18	17°21	24° 8	11° 9	8°39	19°22	27°25	27° 9	19° 4	25°45	W15
T 16	2 12 34	1°25'11	27°22	18° 9	18°18	21°55	17°23	24°16	11° 7	8°39	19°24	27°26	27° 6	19°10	25°52	T 16
F 17	2 16 31	2°25'17	9♍26	19°36	19°21	22°33	17°26	24°23	11° 5	8°39	19°25	27°26	27° 3	19°17	25°59	F 17
S 18	2 20 27	3°25'25	21°21	21° 3	20°24	23°10	17°28	24°30	11° 3	8°39	19°27	27°27	26°59	19°24	26° 7	S 18
S 19	2 24 24	4°25'35	3♎11	22°28	21°26	23°47	17°31	24°37	11° 0	8°39	19°29	27°27	26°56	19°30	26°14	S 19
M20	2 28 20	5°25'47	14°58	23°53	22°28	24°24	17°34	24°44	10°58	8°40	19°31	27°28	26°53	19°37	26°21	M20
T 21	2 32 17	6°26'00	26°45	25°17	23°30	25° 2	17°37	24°52	10°56	8°40	19°32	27°R28	26°50	19°43	26°29	T 21
W22	2 36 13	7°26'16	8♏35	26°41	24°31	25°39	17°41	24°59	10°54	8°40	19°34	27°28	26°47	19°50	26°36	W22
T 23	2 40 10	8°26'34	20°30	28° 3	25°32	26°16	17°44	25° 6	10°52	8°41	19°36	27°27	26°44	19°57	26°43	T 23
F 24	2 44 6	9°26'53	2♐32	29°25	26°32	26°53	17°48	25°13	10°50	8°41	19°38	27°26	26°40	20° 3	26°51	F 24
S 25	2 48 3	10°27'14	14°42	0♐46	27°32	27°30	17°52	25°20	10°48	8°41	19°39	27°24	26°37	20°10	26°58	S 25
S 26	2 52 0	11°27'36	27° 3	2° 5	28°32	28° 7	17°56	25°27	10°46	8°42	19°41	27°22	26°34	20°17	27° 6	S 26
M27	2 55 56	12°28'00	9♑37	3°23	29°32	28°44	18° 0	25°34	10°44	8°42	19°43	27°20	26°31	20°23	27°13	M27
T 28	2 59 53	13°28'25	22°27	4°40	0♑31	29°21	18° 5	25°41	10°42	8°43	19°45	27°18	26°28	20°30	27°21	T 28
W29	3 3 49	14°28'52	5♒34	5°55	1°29	29°58	18°10	25°48	10°40	8°44	19°47	27°17	26°24	20°37	27°28	W29
T 30	3 7 46	15°29'20	19° 1	7° 9	2°27	0♎35	18°15	25°55	10°38	8°44	19°49	27°D17	26°21	20°43	27°36	T 30
F 31	3 11 42	16♏29'50	2♓50	8♐20	3♑25	1♎12	18♒20	26♎ 2	10♈36	8♒45	19♐51	27♎17	26♎18	20♎50	27♏43	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
W 1	6s29	15s48	5n18	9s54	0s 6	23s18	2s43	8n 2	1n17	16s51	1s11	6s39	2n16	4n 0	0s42	18s16	0s 8	16s16	6n48	10s36	10s45	7s45	15s29	3n28
T 2	6 52	12 54	5 11	10 35	0 12	23 35	2 47	7 48	1 17	16 51	1 11	6 42	2 16	3 59	0 42	18 16	0 8	16 16	6 48	10 36	10 44	7 47	15 31	3 28
F 3	7 15	9 11	4 45	11 16	0 19	23 50	2 50	7 33	1 17	16 51	1 10	6 44	2 16	3 58	0 42	18 16	0 8	16 17	6 48	10 36	10 43	7 48	15 33	3 28
S 4	7 38	4 49	4 1	11 55	0 26	24 6	2 53	7 19	1 17	16 51	1 10	6 47	2 16	3 57	0 42	18 16	0 8	16 17	6 47	10 35	10 42	7 50	15 34	3 28
S 5	8 0	0 3	3 0	12 35	0 33	24 20	2 56	7 5	1 17	16 51	1 10	6 50	2 16	3 56	0 42	18 16	0 8	16 18	6 47	10 35	10 40	7 52	15 36	3 28
M 6	8 23	4n49	1 46	13 13	0 40	24 34	2 59	6 50	1 17	16 51	1 10	6 52	2 16	3 55	0 42	18 16	0 8	16 18	6 47	10 35	10 39	7 54	15 37	3 28
T 7	8 45	9 26	0 23	13 51	0 46	24 48	3 2	6 36	1 17	16 50	1 10	6 55	2 16	3 54	0 42	18 16	0 8	16 18	6 46	10 35	10 38	7 55	15 39	3 28
W 8	9 7	13 24	1s 1	14 28	0 53	25 1	3 4	6 21	1 17	16 50	1 10	6 58	2 16	3 53	0 42	18 16	0 8	16 19	6 46	10 35	10 37	7 57	15 41	3 28
T 9	9 29	16 26	2 20	15 4	1 0	25 13	3 7	6 7	1 17	16 50	1 10	7 0	2 16	3 52	0 42	18 16	0 8	16 19	6 46	10 35	10 36	7 59	15 42	3 28
F 10	9 51	18 18	3 28	15 40	1 6	25 24	3 9	5 52	1 17	16 49	1 9	7 3	2 16	3 52	0 42	18 16	0 8	16 19	6 46	10 35	10 35	8 1	15 44	3 28
S 11	10 13	18 56	4 21	16 15	1 13	25 35	3 12	5 37	1 18	16 49	1 9	7 6	2 16	3 51	0 42	18 16	0 8	16 20	6 45	10 35	10 34	8 2	15 45	3 28
S 12	10 35	18 25	4 57	16 49	1 19	25 46	3 14	5 23	1 18	16 48	1 9	7 8	2 16	3 50	0 42	18 16	0 8	16 20	6 45	10 35	10 32	8 4	15 47	3 28
M13	10 56	16 52	5 15	17 22	1 25	25 56	3 17	5 8	1 18	16 47	1 9	7 11	2 16	3 49	0 42	18 16	0 8	16 21	6 45	10 35	10 31	8 6	15 49	3 29
T 14	11 18	14 30	5 17	17 54	1 31	26 5	3 19	4 54	1 18	16 47	1 9	7 14	2 16	3 48	0 42	18 16	0 8	16 21	6 45	10 35	10 30	8 7	15 50	3 29
W15	11 39	11 31	5 3	18 25	1 37	26 13	3 21	4 39	1 18	16 46	1 9	7 16	2 16	3 47	0 42	18 16	0 8	16 21	6 44	10 35	10 29	8 9	15 52	3 29
T 16	12 0	8 6	4 36	18 56	1 43	26 21	3 23	4 24	1 18	16 45	1 9	7 19	2 16	3 46	0 42	18 16	0 8	16 22	6 44	10 35	10 28	8 11	15 54	3 29
F 17	12 21	4 24	3 57	19 25	1 48	26 28	3 25	4 10	1 18	16 44	1 8	7 21	2 17	3 45	0 42	18 16	0 8	16 22	6 44	10 35	10 27	8 13	15 55	3 29
S 18	12 41	0 34	3 8	19 54	1 54	26 35	3 26	3 55	1 18	16 43	1 8	7 24	2 17	3 45	0 42	18 16	0 8	16 23	6 43	10 35	10 26	8 14	15 57	3 29
S 19	13 2	3s16	2 11	20 21	1 59	26 41	3 28	3 40	1 18	16 42	1 8	7 27	2 17	3 44	0 42	18 16	0 8	16 23	6 43	10 36	10 24	8 16	15 58	3 29
M20	13 22	6 58	1 9	20 48	2 4	26 46	3 29	3 25	1 18	16 41	1 8	7 29	2 17	3 43	0 42	18 16	0 8	16 23	6 43	10 36	10 23	8 18	16 0	3 29
T 21	13 42	10 24	0 4	21 13	2 9	26 51	3 31	3 11	1 18	16 40	1 8	7 32	2 17	3 42	0 42	18 16	0 8	16 24	6 43	10 36	10 22	8 19	16 2	3 29
W22	14 2	13 26	1n 1	21 37	2 13	26 55	3 32	2 56	1 18	16 39	1 8	7 34	2 17	3 41	0 42	18 16	0 8	16 24	6 42	10 36	10 21	8 21	16 3	3 29
T 23	14 21	15 55	2 5	22 0	2 17	26 58	3 33	2 41	1 18	16 38	1 8	7 37	2 17	3 40	0 42	18 16	0 8	16 24	6 42	10 36	10 20	8 23	16 5	3 29
F 24	14 41	17 44	3 3	22 22	2 21	27 1	3 34	2 26	1 18	16 36	1 7	7 40	2 17	3 40	0 42	18 16	0 8	16 25	6 42	10 35	10 19	8 25	16 6	3 29
S 25	15 0	18 46	3 53	22 43	2 25	27 3	3 34	2 12	1 18	16 35	1 7	7 42	2 17	3 39	0 42	18 16	0 8	16 25	6 42	10 34	10 18	8 26	16 8	3 30
S 26	15 19	18 55	4 34	23 3	2 28	27 5	3 35	1 57	1 18	16 34	1 7	7 45	2 17	3 38	0 41	18 16	0 8	16 26	6 42	10 34	10 16	8 28	16 9	3 30
M27	15 37	18 8	5 2	23 21	2 30	27 6	3 36	1 42	1 19	16 32	1 7	7 47	2 17	3 37	0 41	18 15	0 8	16 26	6 41	10 33	10 15	8 30	16 11	3 30
T 28	15 55	16 26	5 15	23 38	2 33	27 6	3 36	1 27	1 19	16 31	1 7	7 50	2 17	3 37	0 41	18 15	0 8	16 26	6 41	10 32	10 14	8 31	16 12	3 30
W29	16 13	13 52	5 13	23 53	2 35	27 5	3 36	1 13	1 19	16 29	1 7	7 52	2 17	3 36	0 41	18 15	0 8	16 27	6 41	10 32	10 13	8 33	16 14	3 30
T 30	16 31	10 30	4 54	24 7	2 36	27 5	3 36	0 58	1 19	16 27	1 7	7 55	2 17	3 35	0 41	18 15	0 8	16 27	6 41	10 32	10 12	8 35	16 16	3 30
F 31	16s49	6s29	4n18	24s20	2s37	27s 3	3s36	0n43	1n19	16s26	1s 6	7s57	2n17	3n34	0s41	18s15	0s 8	16s27	6n40	10s32	10s11	8s36	16s17	3n30

Julian Day Number = 2273223.5, Delta T = 265.76 sec
Ecliptic obliquity = 23°30'02, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°55'40, Lahiri = 17°02'40 Julian Calendar 1 Oct. 1511 == Greg. Calendar 11 Oct. 1511

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ASTRODIENST EPHEMERIS for the year 1511
geocentric

NOVEMBER 1511 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 15 39	17♏30'20	17♓ 1	9♐30	4♑22	1♎49	18♒25	26♎ 9	10°R35	8♒45	19♐53	27♎19	26♎15	20♎57	27♏51	S 1
S 2	3 19 35	18°30'52	1♈32	10°36	5°19	2°26	18°30	26°16	10♈33	8°46	19°54	27°20	26°12	21° 3	27°58	S 2
M 3	3 23 32	19°31'25	16°21	11°40	6°15	3° 3	18°36	26°23	10°31	8°47	19°56	27°21	26° 9	21°10	28° 6	M 3
T 4	3 27 29	20°32'00	1♉21	12°41	7°10	3°40	18°42	26°30	10°29	8°48	19°58	27°R21	26° 5	21°17	28°13	T 4
W 5	3 31 25	21°32'36	16°25	13°38	8° 5	4°17	18°48	26°37	10°28	8°48	20° 0	27°20	26° 2	21°23	28°21	W 5
T 6	3 35 22	22°33'13	1♊24	14°31	8°59	4°54	18°54	26°43	10°26	8°49	20° 2	27°18	25°59	21°30	28°28	T 6
F 7	3 39 18	23°33'52	16° 9	15°19	9°53	5°31	19° 0	26°50	10°24	8°50	20° 4	27°15	25°56	21°36	28°36	F 7
S 8	3 43 15	24°34'32	0♋32	16° 1	10°46	6° 8	19° 7	26°57	10°23	8°51	20° 7	27°11	25°53	21°43	28°44	S 8
S 9	3 47 11	25°35'15	14°30	16°38	11°39	6°44	19°13	27° 3	10°21	8°52	20° 9	27° 7	25°50	21°50	28°51	S 9
M10	3 51 8	26°35'58	28° 0	17° 8	12°30	7°21	19°20	27°10	10°20	8°53	20°11	27° 3	25°46	21°56	28°59	M10
T 11	3 55 4	27°36'43	11♌ 3	17°30	13°21	7°58	19°27	27°17	10°18	8°54	20°13	27° 0	25°43	22° 3	29° 6	T 11
W12	3 59 1	28°37'30	23°42	17°44	14°11	8°35	19°34	27°23	10°17	8°55	20°15	26°D59	25°40	22°10	29°14	W12
T 13	4 2 58	29°38'18	6♍ 0	17°R49	15° 1	9°12	19°41	27°30	10°16	8°56	20°17	26°59	25°37	22°16	29°22	T 13
F 14	4 6 54	0♐39'08	18° 3	17°44	15°50	9°48	19°49	27°36	10°14	8°57	20°19	27° 0	25°34	22°23	29°29	F 14
S 15	4 10 51	1°39'59	29°56	17°29	16°37	10°25	19°56	27°43	10°13	8°58	20°21	27° 2	25°30	22°30	29°37	S 15
S 16	4 14 47	2°40'52	11♎43	17° 2	17°24	11° 2	20° 4	27°49	10°12	8°59	20°23	27° 4	25°27	22°36	29°44	S 16
M17	4 18 44	3°41'45	23°30	16°24	18°10	11°38	20°12	27°56	10°11	9° 0	20°25	27°R 5	25°24	22°43	29°52	M17
T 18	4 22 40	4°42'41	5♏19	15°36	18°55	12°15	20°20	28° 2	10°10	9° 2	20°28	27° 4	25°21	22°50	29°59	T 18
W19	4 26 37	5°43'37	17°15	14°37	19°39	12°51	20°28	28° 8	10° 8	9° 3	20°30	27° 2	25°18	22°56	0♐ 7	W19
T 20	4 30 33	6°44'35	29°19	13°29	20°22	13°28	20°36	28°14	10° 7	9° 4	20°32	26°58	25°15	23° 3	0°15	T 20
F 21	4 34 30	7°45'33	11♐34	12°14	21° 4	14° 5	20°45	28°20	10° 6	9° 5	20°34	26°52	25°11	23° 9	0°22	F 21
S 22	4 38 27	8°46'33	24° 0	10°53	21°45	14°41	20°54	28°27	10° 5	9° 7	20°36	26°45	25° 8	23°16	0°30	S 22
S 23	4 42 23	9°47'33	6♑39	9°31	22°24	15°18	21° 2	28°33	10° 5	9° 8	20°38	26°36	25° 5	23°23	0°37	S 23
M24	4 46 20	10°48'35	19°30	8° 8	23° 3	15°54	21°11	28°39	10° 4	9° 9	20°41	26°28	25° 2	23°29	0°45	M24
T 25	4 50 16	11°49'37	2♒33	6°49	23°40	16°30	21°20	28°45	10° 3	9°11	20°43	26°21	24°59	23°36	0°52	T 25
W26	4 54 13	12°50'39	15°49	5°35	24°15	17° 7	21°29	28°51	10° 2	9°12	20°45	26°16	24°55	23°43	1° 0	W26
T 27	4 58 9	13°51'42	29°19	4°29	24°50	17°43	21°39	28°56	10° 1	9°14	20°47	26°13	24°52	23°49	1° 7	T 27
F 28	5 2 6	14°52'46	13♓ 2	3°33	25°23	18°19	21°48	29° 2	10° 1	9°15	20°49	26°D12	24°49	23°56	1°15	F 28
S 29	5 6 2	15°53'50	26°59	2°47	25°54	18°56	21°58	29° 8	10° 0	9°17	20°52	26°12	24°46	24° 3	1°22	S 29
S 30	5 9 59	16♐54'54	11♈11	2♐12	26♑24	19♎32	22♒ 7	29♎14	10♈ 0	9♒18	20♐54	26♎13	24♎43	24♎ 9	1♐29	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 6	2s 0	3n25	24s31	2s37	27s 1	3s35	0n29	1n19	16s24	1s 6	7s59	2n17	3n34	0s41	18s15	0s 8	16s28	6n40	10s33	10s 9	8s38	16s19	3n30
S 2	17 23	2n43	2 18	24 41	2 37	26 58	3 35	0 14	1 19	16 22	1 6	8 2	2 17	3 33	0 41	18 15	0 8	16 28	6 40	10 33	10 8	8 40	16 20	3 31
M 3	17 39	7 23	1 0	24 49	2 36	26 55	3 34	0s 1	1 19	16 20	1 6	8 4	2 17	3 32	0 41	18 14	0 8	16 28	6 40	10 33	10 7	8 42	16 22	3 31
T 4	17 56	11 38	0s22	24 55	2 34	26 51	3 33	0 16	1 19	16 18	1 6	8 7	2 18	3 32	0 41	18 14	0 8	16 29	6 40	10 34	10 6	8 43	16 23	3 31
W 5	18 12	15 8	1 43	25 0	2 31	26 47	3 32	0 30	1 19	16 16	1 6	8 9	2 18	3 31	0 41	18 14	0 8	16 29	6 39	10 33	10 5	8 45	16 25	3 31
T 6	18 27	17 36	2 57	25 3	2 28	26 42	3 30	0 45	1 19	16 14	1 6	8 11	2 18	3 31	0 41	18 14	0 8	16 29	6 39	10 32	10 4	8 47	16 26	3 31
F 7	18 43	18 51	3 57	25 4	2 24	26 36	3 29	0 59	1 19	16 12	1 5	8 14	2 18	3 30	0 41	18 13	0 8	16 30	6 39	10 31	10 3	8 48	16 28	3 31
S 8	18 58	18 49	4 41	25 3	2 18	26 30	3 27	1 14	1 19	16 10	1 5	8 16	2 18	3 29	0 41	18 13	0 8	16 30	6 39	10 30	10 1	8 50	16 29	3 32
S 9	19 12	17 38	5 6	25 0	2 11	26 24	3 25	1 29	1 19	16 8	1 5	8 18	2 18	3 29	0 41	18 13	0 8	16 30	6 39	10 28	10 0	8 52	16 31	3 32
M10	19 27	15 29	5 14	24 55	2 3	26 17	3 23	1 43	1 19	16 5	1 5	8 21	2 18	3 28	0 41	18 13	0 8	16 31	6 38	10 27	9 59	8 53	16 32	3 32
T 11	19 41	12 37	5 5	24 48	1 54	26 9	3 20	1 58	1 19	16 3	1 5	8 23	2 18	3 28	0 41	18 13	0 8	16 31	6 38	10 26	9 58	8 55	16 33	3 32
W12	19 54	9 14	4 41	24 39	1 44	26 1	3 18	2 12	1 19	16 1	1 5	8 25	2 18	3 27	0 41	18 12	0 8	16 31	6 38	10 25	9 57	8 57	16 35	3 32
T 13	20 8	5 33	4 4	24 28	1 32	25 53	3 15	2 27	1 19	15 58	1 5	8 27	2 18	3 27	0 41	18 12	0 8	16 32	6 38	10 25	9 56	8 58	16 36	3 33
F 14	20 20	1 42	3 18	24 14	1 18	25 44	3 12	2 41	1 19	15 56	1 5	8 30	2 19	3 26	0 41	18 12	0 8	16 32	6 38	10 26	9 54	9 0	16 38	3 33
S 15	20 33	2s10	2 23	23 58	1 3	25 35	3 8	2 56	1 19	15 53	1 4	8 32	2 19	3 26	0 41	18 11	0 8	16 32	6 38	10 26	9 53	9 2	16 39	3 33
S 16	20 45	5 55	1 23	23 39	0 47	25 25	3 4	3 10	1 19	15 51	1 4	8 34	2 19	3 25	0 41	18 11	0 8	16 33	6 37	10 27	9 52	9 3	16 40	3 33
M17	20 57	9 27	0 20	23 17	0 29	25 15	3 1	3 24	1 19	15 48	1 4	8 36	2 19	3 25	0 41	18 11	0 8	16 33	6 37	10 28	9 51	9 5	16 42	3 33
T 18	21 8	12 37	0n45	22 53	0 10	25 4	2 56	3 39	1 19	15 46	1 4	8 38	2 19	3 24	0 41	18 11	0 8	16 33	6 37	10 27	9 50	9 7	16 43	3 34
W19	21 19	15 18	1 48	22 27	0n10	24 53	2 52	3 53	1 19	15 43	1 4	8 40	2 19	3 24	0 41	18 10	0 8	16 34	6 37	10 27	9 49	9 8	16 44	3 34
T 20	21 29	17 21	2 46	21 59	0 30	24 42	2 47	4 7	1 19	15 40	1 4	8 42	2 19	3 24	0 41	18 10	0 8	16 34	6 37	10 25	9 47	9 10	16 46	3 34
F 21	21 40	18 38	3 38	21 29	0 50	24 31	2 42	4 22	1 19	15 37	1 4	8 44	2 19	3 23	0 41	18 10	0 8	16 34	6 37	10 23	9 46	9 12	16 47	3 34
S 22	21 49	19 2	4 20	20 59	1 10	24 19	2 36	4 36	1 19	15 34	1 4	8 46	2 20	3 23	0 41	18 9	0 8	16 34	6 37	10 20	9 45	9 13	16 48	3 35
S 23	21 59	18 30	4 50	20 28	1 29	24 7	2 31	4 50	1 18	15 31	1 3	8 49	2 20	3 23	0 41	18 9	0 8	16 35	6 36	10 17	9 44	9 15	16 50	3 35
M24	22 7	17 1	5 6	19 57	1 47	23 54	2 25	5 4	1 18	15 28	1 3	8 51	2 20	3 22	0 41	18 8	0 8	16 35	6 36	10 14	9 43	9 16	16 51	3 35
T 25	22 16	14 39	5 7	19 29	2 3	23 41	2 18	5 18	1 18	15 25	1 3	8 52	2 20	3 22	0 41	18 8	0 8	16 35	6 36	10 12	9 42	9 18	16 52	3 35
W26	22 24	11 30	4 51	19 3	2 17	23 29	2 12	5 32	1 18	15 22	1 3	8 54	2 20	3 22	0 41	18 8	0 8	16 36	6 36	10 10	9 40	9 20	16 54	3 36
T 27	22 31	7 42	4 19	18 39	2 29	23 15	2 5	5 46	1 18	15 19	1 3	8 56	2 20	3 22	0 40	18 7	0 8	16 36	6 36	10 9	9 39	9 21	16 55	3 36
F 28	22 38	3 25	3 32	18 20	2 38	23 2	1 57	6 0	1 18	15 16	1 3	8 58	2 20	3 21	0 40	18 7	0 8	16 36	6 36	10 8	9 38	9 23	16 56	3 36
S 29	22 45	1n 7	2 31	18 4	2 45	22 49	1 49	6 14	1 18	15 13	1 3	9 0	2 21	3 21	0 40	18 7	0 8	16 36	6 36	10 8	9 37	9 25	16 57	3 36
S 30	22s51	5n40	1n20	17s53	2n50	22s35	1s41	6s27	1n18	15s10	1s 3	9s 2	2n21	3n21	0s40	18s 6	0s 8	16s37	6n36	10s 9	9s36	9s26	16s58	3n37

Julian Day Number = 2273254.5, Delta T = 265.57 sec
Ecliptic obliquity = 23°30'02, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°55'44, Lahiri = 17°02'45 Julian Calendar 1 Nov. 1511 == Greg. Calendar 11 Nov. 1511

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ASTRODIENST EPHEMERIS for the year 1511
geocentric

DECEMBER 1511 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 13 56	17♐55'59	25♈36	1°R48	26♑52	20♎ 8	22♒17	29♎19	9°R59	9♒20	20♐56	26°R14	24♎40	24♎16	1♐37	M 1
T 2	5 17 52	18°57'04	10♉11	1♐35	27°18	20°44	22°27	29°25	9♈59	9°21	20°58	26♎13	24°36	24°23	1°44	T 2
W 3	5 21 49	19°58'09	24°52	1°D33	27°43	21°21	22°37	29°30	9°58	9°23	21° 1	26°10	24°33	24°29	1°51	W 3
T 4	5 25 45	20°59'15	9♊32	1°40	28° 6	21°57	22°47	29°36	9°58	9°25	21° 3	26° 4	24°30	24°36	1°59	T 4
F 5	5 29 42	22° 0'21	24° 5	1°56	28°26	22°33	22°58	29°41	9°58	9°26	21° 5	25°56	24°27	24°43	2° 6	F 5
S 6	5 33 38	23° 1'28	8♋22	2°20	28°45	23° 9	23° 8	29°46	9°57	9°28	21° 7	25°47	24°24	24°49	2°13	S 6
S 7	5 37 35	24° 2'36	22°19	2°51	29° 2	23°45	23°19	29°51	9°57	9°30	21° 9	25°37	24°21	24°56	2°20	S 7
M 8	5 41 31	25° 3'44	5♌52	3°29	29°17	24°21	23°29	29°57	9°57	9°32	21°12	25°27	24°17	25° 2	2°28	M 8
T 9	5 45 28	26° 4'52	18°59	4°13	29°30	24°57	23°40	0♏ 2	9°57	9°33	21°14	25°19	24°14	25° 9	2°35	T 9
W10	5 49 25	27° 6'01	1♍42	5° 2	29°40	25°33	23°51	0° 7	9°D57	9°35	21°16	25°14	24°11	25°16	2°42	W10
T 11	5 53 21	28° 7'10	14° 3	5°56	29°48	26° 9	24° 2	0°12	9°57	9°37	21°18	25°10	24° 8	25°22	2°49	T 11
F 12	5 57 18	29° 8'20	26° 8	6°54	29°54	26°45	24°13	0°16	9°57	9°39	21°20	25°D 9	24° 5	25°29	2°56	F 12
S 13	6 1 14	0♏ 9'31	8♎ 2	7°55	29°58	27°20	24°24	0°21	9°57	9°41	21°23	25° 9	24° 1	25°36	3° 3	S 13
S 14	6 5 11	1°10'42	19°49	9° 0	29°R59	27°56	24°35	0°26	9°57	9°42	21°25	25°R10	23°58	25°42	3°10	S 14
M15	6 9 7	2°11'53	1♏36	10° 7	29°57	28°32	24°47	0°31	9°57	9°44	21°27	25°10	23°55	25°49	3°17	M15
T 16	6 13 4	3°13'04	13°28	11°17	29°54	29° 8	24°58	0°35	9°58	9°46	21°29	25° 8	23°52	25°56	3°24	T 16
W17	6 17 0	4°14'16	25°29	12°29	29°47	29°43	25°10	0°40	9°58	9°48	21°31	25° 4	23°49	26° 2	3°31	W17
T 18	6 20 57	5°15'28	7♐42	13°43	29°38	0♏19	25°22	0°44	9°58	9°50	21°34	24°57	23°46	26° 9	3°38	T 18
F 19	6 24 54	6°16'41	20°11	14°59	29°27	0°54	25°33	0°48	9°59	9°52	21°36	24°47	23°42	26°16	3°44	F 19
S 20	6 28 50	7°17'53	2♑55	16°16	29°13	1°30	25°45	0°53	9°59	9°54	21°38	24°35	23°39	26°22	3°51	S 20
S 21	6 32 47	8°19'05	15°55	17°35	28°57	2° 5	25°57	0°57	10° 0	9°56	21°40	24°22	23°36	26°29	3°58	S 21
M22	6 36 43	9°20'17	29° 9	18°55	28°38	2°41	26° 9	1° 1	10° 0	9°58	21°42	24° 9	23°33	26°35	4° 4	M22
T 23	6 40 40	10°21'29	12♒36	20°17	28°17	3°16	26°21	1° 5	10° 1	10° 0	21°44	23°57	23°30	26°42	4°11	T 23
W24	6 44 36	11°22'40	26°12	21°39	27°54	3°51	26°34	1° 9	10° 2	10° 2	21°47	23°48	23°27	26°49	4°18	W24
T 25	6 48 33	12°23'51	9♓57	23° 2	27°29	4°27	26°46	1°13	10° 3	10° 4	21°49	23°42	23°23	26°55	4°24	T 25
F 26	6 52 29	13°25'01	23°49	24°26	27° 1	5° 2	26°58	1°16	10° 3	10° 6	21°51	23°38	23°20	27° 2	4°31	F 26
S 27	6 56 26	14°26'11	7♈47	25°51	26°32	5°37	27°11	1°20	10° 4	10° 8	21°53	23°37	23°17	27° 9	4°37	S 27
S 28	7 0 23	15°27'19	21°50	27°17	26° 1	6°12	27°23	1°23	10° 5	10°10	21°55	23°37	23°14	27°15	4°43	S 28
M29	7 4 19	16°28'28	5♉57	28°44	25°28	6°47	27°36	1°27	10° 6	10°13	21°57	23°37	23°11	27°22	4°50	M29
T 30	7 8 16	17°29'35	20° 9	0♏11	24°54	7°22	27°49	1°30	10° 7	10°15	21°59	23°35	23° 7	27°29	4°56	T 30
W31	7 12 12	18♏30'42	4♊23	1♏39	24♏19	7♏57	28♒ 1	1♏34	10♈ 8	10♒17	22♐ 1	23♎30	23♎ 4	27♎35	5♐ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s57	9n58	0n 3	17s45	2n53	22s21	1s33	6s41	1n18	15s 6	1s 3	9s 4	2n21	3n21	0s40	18s 6	0s 8	16s37	6n35	10s 9	9s35	9s28	17s 0	3n37
T 2	23 2	13 44	1s14	17 41	2 54	22 8	1 24	6 55	1 18	15 3	1 2	9 6	2 21	3 21	0 40	18 5	0 8	16 37	6 35	10 9	9 33	9 30	17 1	3 37
W 3	23 7	16 39	2 28	17 42	2 53	21 54	1 15	7 9	1 18	14 59	1 2	9 7	2 21	3 21	0 40	18 5	0 8	16 37	6 35	10 8	9 32	9 31	17 2	3 38
T 4	23 12	18 28	3 31	17 45	2 51	21 40	1 5	7 22	1 18	14 56	1 2	9 9	2 21	3 20	0 40	18 4	0 8	16 38	6 35	10 6	9 31	9 33	17 3	3 38
F 5	23 16	19 3	4 20	17 51	2 48	21 26	0 55	7 36	1 18	14 53	1 2	9 11	2 22	3 20	0 40	18 4	0 8	16 38	6 35	10 3	9 30	9 34	17 4	3 38
S 6	23 19	18 23	4 51	18 0	2 44	21 12	0 45	7 49	1 18	14 49	1 2	9 12	2 22	3 20	0 40	18 4	0 8	16 38	6 35	9 59	9 29	9 36	17 5	3 39
S 7	23 22	16 38	5 5	18 11	2 39	20 58	0 34	8 3	1 17	14 45	1 2	9 14	2 22	3 20	0 40	18 3	0 8	16 38	6 35	9 56	9 28	9 38	17 6	3 39
M 8	23 24	14 0	5 0	18 24	2 33	20 44	0 23	8 16	1 17	14 42	1 2	9 16	2 22	3 20	0 40	18 3	0 8	16 38	6 35	9 52	9 26	9 39	17 7	3 39
T 9	23 27	10 44	4 40	18 39	2 26	20 30	0 11	8 29	1 17	14 38	1 2	9 17	2 22	3 20	0 40	18 2	0 8	16 39	6 35	9 49	9 25	9 41	17 8	3 40
W10	23 28	7 4	4 6	18 54	2 19	20 16	0n 1	8 42	1 17	14 35	1 2	9 19	2 22	3 20	0 40	18 2	0 8	16 39	6 35	9 47	9 24	9 42	17 9	3 40
T 11	23 29	3 11	3 21	19 11	2 12	20 2	0 13	8 55	1 17	14 31	1 2	9 20	2 23	3 20	0 40	18 1	0 8	16 39	6 35	9 46	9 23	9 44	17 10	3 40
F 12	23 30	0s44	2 29	19 28	2 4	19 48	0 26	9 9	1 17	14 27	1 2	9 22	2 23	3 20	0 40	18 1	0 8	16 39	6 34	9 45	9 22	9 46	17 11	3 41
S 13	23 30	4 35	1 30	19 46	1 56	19 35	0 39	9 22	1 17	14 23	1 1	9 23	2 23	3 20	0 40	18 0	0 8	16 40	6 34	9 46	9 21	9 47	17 12	3 41
S 14	23 30	8 13	0 29	20 4	1 48	19 21	0 52	9 35	1 17	14 19	1 1	9 25	2 23	3 21	0 40	18 0	0 8	16 40	6 34	9 46	9 19	9 49	17 13	3 41
M15	23 29	11 32	0n34	20 22	1 40	19 8	1 6	9 47	1 16	14 15	1 1	9 26	2 23	3 21	0 40	17 59	0 8	16 40	6 34	9 46	9 18	9 50	17 14	3 42
T 16	23 28	14 24	1 36	20 41	1 32	18 55	1 20	10 0	1 16	14 11	1 1	9 28	2 24	3 21	0 40	17 59	0 8	16 40	6 34	9 45	9 17	9 52	17 15	3 42
W17	23 26	16 41	2 34	20 59	1 23	18 42	1 35	10 13	1 16	14 8	1 1	9 29	2 24	3 21	0 40	17 58	0 8	16 40	6 34	9 44	9 16	9 54	17 16	3 42
T 18	23 24	18 16	3 26	21 16	1 15	18 30	1 49	10 26	1 16	14 3	1 1	9 30	2 24	3 21	0 40	17 58	0 8	16 40	6 34	9 41	9 15	9 55	17 17	3 43
F 19	23 21	19 0	4 9	21 33	1 6	18 18	2 4	10 38	1 16	13 59	1 1	9 32	2 24	3 21	0 40	17 57	0 8	16 41	6 34	9 37	9 14	9 57	17 18	3 43
S 20	23 18	18 48	4 40	21 50	0 58	18 6	2 19	10 51	1 16	13 55	1 1	9 33	2 25	3 22	0 40	17 57	0 8	16 41	6 34	9 33	9 12	9 58	17 19	3 44
S 21	23 14	17 37	4 58	22 6	0 49	17 54	2 35	11 3	1 15	13 51	1 1	9 34	2 25	3 22	0 40	17 56	0 8	16 41	6 34	9 28	9 11	10 0	17 20	3 44
M22	23 10	15 29	5 0	22 21	0 41	17 42	2 50	11 15	1 15	13 47	1 1	9 35	2 25	3 22	0 40	17 56	0 8	16 41	6 34	9 23	9 10	10 2	17 20	3 44
T 23	23 6	12 30	4 46	22 36	0 33	17 31	3 6	11 28	1 15	13 43	1 1	9 37	2 25	3 22	0 39	17 55	0 8	16 41	6 34	9 19	9 9	10 3	17 21	3 45
W24	23 1	8 49	4 15	22 49	0 25	17 21	3 21	11 40	1 15	13 39	1 1	9 38	2 25	3 23	0 39	17 55	0 8	16 41	6 34	9 16	9 8	10 5	17 22	3 45
T 25	22 55	4 37	3 29	23 2	0 17	17 10	3 37	11 52	1 15	13 34	1 1	9 39	2 26	3 23	0 39	17 54	0 8	16 42	6 34	9 13	9 6	10 6	17 23	3 46
F 26	22 49	0 9	2 31	23 14	0 9	17 1	3 52	12 4	1 14	13 30	1 0	9 40	2 26	3 23	0 39	17 54	0 8	16 42	6 34	9 12	9 5	10 8	17 24	3 46
S 27	22 43	4n22	1 23	23 25	0 1	16 51	4 7	12 16	1 14	13 26	1 0	9 41	2 26	3 24	0 39	17 53	0 8	16 42	6 34	9 12	9 4	10 9	17 24	3 46
S 28	22 36	8 40	0 9	23 35	0s 6	16 42	4 22	12 27	1 14	13 21	1 0	9 42	2 26	3 24	0 39	17 52	0 8	16 42	6 34	9 12	9 3	10 11	17 25	3 47
M29	22 29	12 31	1s 5	23 44	0 14	16 33	4 37	12 39	1 14	13 17	1 0	9 43	2 26	3 24	0 39	17 52	0 8	16 42	6 34	9 11	9 2	10 13	17 26	3 47
T 30	22 21	15 39	2 15	23 51	0 21	16 25	4 52	12 51	1 14	13 12	1 0	9 44	2 27	3 25	0 39	17 51	0 8	16 42	6 34	9 11	9 1	10 14	17 26	3 48
W31	22s13	17n50	3s18	23s58	0s28	16s18	5n 6	13s 2	1n13	13s 8	1s 0	9s45	2n27	3n25	0s39	17s51	0s 8	16s42	6n34	9s 9	8s59	10s16	17s27	3n48

Julian Day Number = 2273284.5, Delta T = 265.39 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°55'48, Lahiri = 17°02'49 Julian Calendar 1 Dec. 1511 == Greg. Calendar 11 Dec. 1511

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ASTRODIENST EPHEMERIS for the year 1512
geocentric

JANUARY 1512 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 16 9	19♉31'48	18♊35	3♉ 8	23°R43	8♏32	28♒14	1♏37	10♈ 9	10♒19	22♐ 3	23°R23	23♎ 1	27♎42	5♐ 8	T 1
F 2	7 20 5	20°32'53	2♋42	4°37	23♉ 6	9° 7	28°27	1°40	10°10	10°21	22° 5	23♎12	22°58	27°49	5°14	F 2
S 3	7 24 2	21°33'58	16°39	6° 7	22°29	9°42	28°40	1°43	10°11	10°23	22° 7	23° 0	22°55	27°55	5°20	S 3
S 4	7 27 59	22°35'02	0♌20	7°37	21°52	10°16	28°53	1°46	10°13	10°26	22° 9	22°47	22°52	28° 2	5°26	S 4
M 5	7 31 55	23°36'05	13°43	9° 8	21°15	10°51	29° 6	1°49	10°14	10°28	22°11	22°34	22°48	28° 9	5°32	M 5
T 6	7 35 52	24°37'08	26°45	10°40	20°39	11°26	29°19	1°51	10°15	10°30	22°13	22°23	22°45	28°15	5°38	T 6
W 7	7 39 48	25°38'10	9♍26	12°12	20° 3	12° 0	29°33	1°54	10°17	10°32	22°15	22°14	22°42	28°22	5°44	W 7
T 8	7 43 45	26°39'11	21°48	13°45	19°28	12°35	29°46	1°56	10°18	10°34	22°17	22° 8	22°39	28°28	5°49	T 8
F 9	7 47 41	27°40'12	3♎54	15°18	18°54	13° 9	29°59	1°59	10°20	10°37	22°19	22° 5	22°36	28°35	5°55	F 9
S 10	7 51 38	28°41'12	15°48	16°52	18°22	13°43	0♓13	2° 1	10°21	10°39	22°21	22° 4	22°33	28°42	6° 0	S 10
S 11	7 55 34	29°42'12	27°37	18°27	17°51	14°18	0°26	2° 3	10°23	10°41	22°23	22° 4	22°29	28°48	6° 6	S 11
M12	7 59 31	0♒43'11	9♏25	20° 3	17°22	14°52	0°39	2° 6	10°24	10°43	22°24	22° 4	22°26	28°55	6°11	M12
T 13	8 3 27	1°44'09	21°18	21°39	16°55	15°26	0°53	2° 8	10°26	10°46	22°26	22° 2	22°23	29° 2	6°17	T 13
W14	8 7 24	2°45'07	3♐21	23°15	16°30	16° 0	1° 7	2° 9	10°28	10°48	22°28	21°59	22°20	29° 8	6°22	W14
T 15	8 11 21	3°46'04	15°39	24°53	16° 7	16°34	1°20	2°11	10°29	10°50	22°30	21°52	22°17	29°15	6°27	T 15
F 16	8 15 17	4°47'00	28°15	26°31	15°46	17° 8	1°34	2°13	10°31	10°52	22°32	21°43	22°13	29°22	6°32	F 16
S 17	8 19 14	5°47'55	11♑12	28° 9	15°28	17°42	1°48	2°15	10°33	10°55	22°33	21°32	22°10	29°28	6°37	S 17
S 18	8 23 10	6°48'49	24°29	29°49	15°12	18°16	2° 2	2°16	10°35	10°57	22°35	21°20	22° 7	29°35	6°42	S 18
M19	8 27 7	7°49'42	8♒ 6	1♒29	14°59	18°49	2°16	2°18	10°37	10°59	22°37	21° 7	22° 4	29°42	6°47	M19
T 20	8 31 3	8°50'34	21°59	3°10	14°48	19°23	2°29	2°19	10°39	11° 1	22°38	20°56	22° 1	29°48	6°52	T 20
W21	8 35 0	9°51'25	6♓ 2	4°52	14°39	19°56	2°43	2°20	10°41	11° 4	22°40	20°46	21°58	29°55	6°57	W21
T 22	8 38 57	10°52'14	20°13	6°34	14°33	20°30	2°57	2°21	10°43	11° 6	22°42	20°40	21°54	0♏ 2	7° 1	T 22
F 23	8 42 53	11°53'02	4♈27	8°17	14°30	21° 3	3°11	2°22	10°45	11° 8	22°43	20°37	21°51	0° 8	7° 6	F 23
S 24	8 46 50	12°53'48	18°39	10° 2	14°D29	21°36	3°25	2°23	10°47	11°11	22°45	20°D36	21°48	0°15	7°10	S 24
S 25	8 50 46	13°54'32	2♉49	11°46	14°30	22° 9	3°39	2°24	10°49	11°13	22°46	20°36	21°45	0°21	7°15	S 25
M26	8 54 43	14°55'15	16°54	13°32	14°34	22°42	3°54	2°25	10°52	11°15	22°48	20°R36	21°42	0°28	7°19	M26
T 27	8 58 39	15°55'56	0♊55	15°18	14°40	23°15	4° 8	2°25	10°54	11°17	22°50	20°35	21°39	0°35	7°23	T 27
W28	9 2 36	16°56'36	14°49	17° 6	14°48	23°48	4°22	2°26	10°56	11°20	22°51	20°32	21°35	0°41	7°28	W28
T 29	9 6 32	17°57'14	28°37	18°54	14°58	24°21	4°36	2°26	10°59	11°22	22°53	20°26	21°32	0°48	7°32	T 29
F 30	9 10 29	18°57'50	12♋17	20°43	15°11	24°53	4°50	2°26	11° 1	11°24	22°54	20°18	21°29	0°55	7°36	F 30
S 31	9 14 26	19♒58'24	25♋46	22♒32	15♉26	25♏26	5♓ 5	2♏27	11♈ 3	11♒27	22♐55	20♎ 8	21♎26	1♏ 1	7♐40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 4	18n54	4s 7	24s 3	0s35	16s10	5n19	13s14	1n13	13s 3	1s 0	9s46	2n27	3n26	0s39	17s50	0s 8	16s43	6n34	9s 6	8s58	10s17	17s28	3n49
F 2	21 55	18 47	4 42	24 7	0 42	16 4	5 32	13 25	1 13	12 59	1 0	9 47	2 27	3 26	0 39	17 50	0 8	16 43	6 34	9 2	8 57	10 19	17 28	3 49
S 3	21 46	17 31	4 58	24 10	0 49	15 57	5 44	13 36	1 13	12 54	1 0	9 47	2 28	3 27	0 39	17 49	0 8	16 43	6 34	8 58	8 56	10 20	17 29	3 50
S 4	21 36	15 17	4 58	24 12	0 55	15 52	5 56	13 48	1 12	12 50	1 0	9 48	2 28	3 27	0 39	17 48	0 8	16 43	6 34	8 53	8 55	10 22	17 29	3 50
M 5	21 26	12 16	4 40	24 12	1 1	15 46	6 7	13 59	1 12	12 45	1 0	9 49	2 28	3 28	0 39	17 48	0 8	16 43	6 34	8 48	8 54	10 24	17 30	3 51
T 6	21 15	8 44	4 9	24 11	1 7	15 42	6 17	14 10	1 12	12 40	1 0	9 50	2 28	3 28	0 39	17 47	0 8	16 43	6 34	8 44	8 52	10 25	17 30	3 51
W 7	21 4	4 53	3 25	24 9	1 13	15 38	6 26	14 21	1 11	12 36	1 0	9 50	2 29	3 29	0 39	17 47	0 8	16 43	6 34	8 41	8 51	10 27	17 31	3 51
T 8	20 53	0 55	2 33	24 5	1 18	15 34	6 35	14 31	1 11	12 31	1 0	9 51	2 29	3 30	0 39	17 46	0 8	16 43	6 34	8 39	8 50	10 28	17 31	3 52
F 9	20 41	3s 0	1 35	24 0	1 23	15 31	6 43	14 42	1 11	12 26	1 0	9 52	2 29	3 30	0 39	17 45	0 9	16 43	6 34	8 37	8 49	10 30	17 32	3 52
S 10	20 29	6 45	0 33	23 53	1 28	15 28	6 50	14 53	1 11	12 22	1 0	9 52	2 29	3 31	0 39	17 45	0 9	16 43	6 34	8 37	8 48	10 31	17 32	3 53
S 11	20 16	10 12	0n29	23 45	1 33	15 26	6 56	15 3	1 10	12 17	1 0	9 53	2 30	3 32	0 39	17 44	0 9	16 44	6 34	8 37	8 46	10 33	17 33	3 53
M12	20 3	13 14	1 31	23 36	1 37	15 24	7 1	15 13	1 10	12 12	1 0	9 53	2 30	3 32	0 39	17 44	0 9	16 44	6 34	8 37	8 45	10 34	17 33	3 54
T 13	19 49	15 44	2 28	23 25	1 41	15 23	7 6	15 24	1 10	12 7	1 0	9 54	2 30	3 33	0 39	17 43	0 9	16 44	6 34	8 36	8 44	10 36	17 34	3 54
W14	19 36	17 36	3 20	23 13	1 45	15 23	7 9	15 34	1 9	12 2	1 0	9 54	2 30	3 34	0 39	17 42	0 9	16 44	6 34	8 35	8 43	10 37	17 34	3 55
T 15	19 22	18 41	4 4	22 59	1 49	15 22	7 12	15 44	1 9	11 57	1 0	9 54	2 31	3 34	0 39	17 42	0 9	16 44	6 34	8 33	8 42	10 39	17 34	3 56
F 16	19 7	18 52	4 37	22 44	1 52	15 23	7 14	15 54	1 8	11 52	1 0	9 55	2 31	3 35	0 39	17 41	0 9	16 44	6 34	8 29	8 40	10 41	17 35	3 56
S 17	18 52	18 6	4 57	22 27	1 55	15 23	7 15	16 4	1 8	11 47	1 0	9 55	2 31	3 36	0 39	17 41	0 9	16 44	6 34	8 25	8 39	10 42	17 35	3 57
S 18	18 37	16 20	5 1	22 9	1 57	15 24	7 16	16 13	1 8	11 42	1 0	9 55	2 31	3 37	0 39	17 40	0 9	16 44	6 34	8 20	8 38	10 44	17 35	3 57
M19	18 21	13 38	4 49	21 49	1 59	15 26	7 16	16 23	1 7	11 37	1 0	9 56	2 32	3 37	0 38	17 39	0 9	16 44	6 34	8 16	8 37	10 45	17 36	3 58
T 20	18 6	10 8	4 19	21 28	2 1	15 28	7 15	16 33	1 7	11 32	1 0	9 56	2 32	3 38	0 38	17 39	0 9	16 44	6 34	8 11	8 36	10 47	17 36	3 58
W21	17 49	6 1	3 33	21 5	2 3	15 30	7 14	16 42	1 7	11 27	1 0	9 56	2 32	3 39	0 38	17 38	0 9	16 44	6 34	8 8	8 35	10 48	17 36	3 59
T 22	17 33	1 31	2 34	20 40	2 4	15 32	7 12	16 51	1 6	11 22	0 59	9 56	2 32	3 40	0 38	17 38	0 9	16 44	6 34	8 5	8 33	10 50	17 36	3 59
F 23	17 16	3n 4	1 25	20 14	2 4	15 35	7 10	17 1	1 6	11 17	0 59	9 56	2 33	3 41	0 38	17 37	0 9	16 44	6 34	8 4	8 32	10 51	17 36	4 0
S 24	16 59	7 29	0 10	19 47	2 4	15 38	7 7	17 10	1 5	11 12	0 59	9 56	2 33	3 42	0 38	17 36	0 9	16 44	6 35	8 4	8 31	10 53	17 37	4 0
S 25	16 42	11 28	1s 5	19 17	2 4	15 41	7 4	17 19	1 5	11 7	0 59	9 56	2 33	3 42	0 38	17 36	0 9	16 44	6 35	8 4	8 30	10 54	17 37	4 1
M26	16 24	14 46	2 15	18 47	2 4	15 44	7 0	17 28	1 4	11 2	0 59	9 56	2 33	3 43	0 38	17 35	0 9	16 44	6 35	8 4	8 29	10 56	17 37	4 2
T 27	16 6	17 10	3 18	18 14	2 3	15 48	6 56	17 36	1 4	10 57	0 59	9 56	2 34	3 44	0 38	17 34	0 9	16 44	6 35	8 4	8 27	10 57	17 37	4 2
W28	15 48	18 32	4 8	17 40	2 1	15 51	6 52	17 45	1 3	10 51	0 59	9 56	2 34	3 45	0 38	17 34	0 9	16 44	6 35	8 2	8 26	10 59	17 37	4 3
T 29	15 29	18 47	4 43	17 5	1 59	15 55	6 47	17 53	1 3	10 46	0 59	9 56	2 34	3 46	0 38	17 33	0 9	16 44	6 35	8 0	8 25	11 0	17 37	4 3
F 30	15 11	17 56	5 1	16 28	1 56	15 58	6 42	18 2	1 2	10 41	0 59	9 56	2 34	3 47	0 38	17 33	0 9	16 44	6 35	7 57	8 24	11 2	17 37	4 4
S 31	14s52	16n 5	5s 3	15s49	1s53	16s 2	6n37	18s10	1n 2	10s36	0s59	9s56	2n35	3n48	0s38	17s32	0s 9	16s44	6n35	7s53	8s23	11s 3	17s37	4n 4

Julian Day Number = 2273315.5, Delta T = 265.20 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°55'53, Lahiri = 17°02'53 Julian Calendar 1 Jan. 1512 == Greg. Calendar 11 Jan. 1512

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ASTRODIENST EPHEMERIS for the year 1512
geocentric

FEBRUARY 1512 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 18 22	20♒58'57	9♌ 3	24♒22	15♉43	25♏58	5♓19	2°R27	11♈ 6	11♒29	22♐57	19°R57	21♎23	1♏ 8	7♐43	S 1
M 2	9 22 19	21°59'28	22° 6	26°13	16° 1	26°31	5°33	2♏27	11° 8	11°31	22°58	19♎47	21°19	1°15	7°47	M 2
T 3	9 26 15	22°59'57	4♍53	28° 5	16°22	27° 3	5°48	2°26	11°11	11°33	22°59	19°38	21°16	1°21	7°51	T 3
W 4	9 30 12	24° 0'25	17°24	29°56	16°45	27°35	6° 2	2°26	11°13	11°36	23° 1	19°31	21°13	1°28	7°54	W 4
T 5	9 34 8	25° 0'52	29°40	1♓49	17° 9	28° 7	6°16	2°26	11°16	11°38	23° 2	19°26	21°10	1°35	7°58	T 5
F 6	9 38 5	26° 1'17	11♎43	3°41	17°35	28°39	6°31	2°25	11°19	11°40	23° 3	19°24	21° 7	1°41	8° 1	F 6
S 7	9 42 1	27° 1'40	23°37	5°34	18° 3	29°11	6°45	2°25	11°21	11°42	23° 5	19°D24	21° 4	1°48	8° 4	S 7
S 8	9 45 58	28° 2'02	5♏26	7°26	18°32	29°42	7° 0	2°24	11°24	11°44	23° 6	19°25	21° 0	1°54	8° 8	S 8
M 9	9 49 54	29° 2'23	17°14	9°18	19° 3	0♐14	7°14	2°23	11°27	11°47	23° 7	19°26	20°57	2° 1	8°11	M 9
T 10	9 53 51	0♓ 2'42	29° 6	11°10	19°36	0°45	7°28	2°23	11°29	11°49	23° 8	19°R27	20°54	2° 8	8°14	T 10
W11	9 57 48	1° 3'00	11♐ 9	13° 1	20°10	1°17	7°43	2°22	11°32	11°51	23° 9	19°26	20°51	2°14	8°17	W11
T 12	10 1 44	2° 3'16	23°27	14°50	20°45	1°48	7°57	2°20	11°35	11°53	23°10	19°23	20°48	2°21	8°19	T 12
F 13	10 5 41	3° 3'31	6♑ 5	16°38	21°21	2°19	8°12	2°19	11°38	11°55	23°11	19°19	20°45	2°28	8°22	F 13
S 14	10 9 37	4° 3'44	19° 5	18°23	21°59	2°50	8°26	2°18	11°41	11°57	23°12	19°13	20°41	2°34	8°25	S 14
S 15	10 13 34	5° 3'55	2♒30	20° 7	22°38	3°20	8°41	2°17	11°44	12° 0	23°13	19° 6	20°38	2°41	8°27	S 15
M16	10 17 30	6° 4'05	16°20	21°47	23°19	3°51	8°55	2°15	11°47	12° 2	23°14	18°58	20°35	2°48	8°30	M16
T 17	10 21 27	7° 4'13	0♓30	23°23	24° 0	4°21	9°10	2°14	11°49	12° 4	23°15	18°51	20°32	2°54	8°32	T 17
W18	10 25 23	8° 4'19	14°57	24°56	24°42	4°52	9°25	2°12	11°52	12° 6	23°16	18°46	20°29	3° 1	8°34	W18
T 19	10 29 20	9° 4'23	29°34	26°24	25°26	5°22	9°39	2°10	11°55	12° 8	23°17	18°42	20°25	3° 8	8°36	T 19
F 20	10 33 17	10° 4'25	14♈15	27°46	26°10	5°52	9°54	2° 8	11°58	12°10	23°18	18°D41	20°22	3°14	8°38	F 20
S 21	10 37 13	11° 4'26	28°52	29° 3	26°55	6°21	10° 8	2° 6	12° 1	12°12	23°19	18°41	20°19	3°21	8°40	S 21
S 22	10 41 10	12° 4'23	13♉21	0♈13	27°41	6°51	10°23	2° 4	12° 5	12°14	23°19	18°43	20°16	3°28	8°42	S 22
M23	10 45 6	13° 4'19	27°39	1°17	28°28	7°20	10°37	2° 2	12° 8	12°16	23°20	18°44	20°13	3°34	8°44	M23
T 24	10 49 3	14° 4'13	11♊43	2°14	29°16	7°50	10°52	2° 0	12°11	12°18	23°21	18°R45	20°10	3°41	8°45	T 24
W25	10 52 59	15° 4'04	25°32	3° 3	0♒ 5	8°19	11° 6	1°58	12°14	12°20	23°21	18°44	20° 6	3°47	8°47	W25
T 26	10 56 56	16° 3'53	9♋ 6	3°44	0°54	8°48	11°21	1°55	12°17	12°22	23°22	18°42	20° 3	3°54	8°48	T 26
F 27	11 0 52	17° 3'40	22°27	4°16	1°45	9°16	11°35	1°53	12°20	12°24	23°23	18°39	20° 0	4° 1	8°50	F 27
S 28	11 4 49	18° 3'24	5♌33	4°41	2°36	9°45	11°50	1°50	12°23	12°26	23°23	18°34	19°57	4° 7	8°51	S 28
S 29	11 8 46	19♓ 3'06	18♌27	4♈57	3♒27	10♐13	12♓ 4	1♏48	12♈27	12♒28	23♐24	18♎29	19♎54	4♏14	8♐52	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s32	13n25	4s48	15s 9	1s50	16s 6	6n31	18s18	1n 1	10s30	0s59	9s56	2n35	3n49	0s38	17s31	0s 9	16s44	6n35	7s49	8s21	11s 5	17s37	4n 5	S 1
M 2	14 13	10 7	4 18	14 28	1 45	16 10	6 25	18 26	1 1	10 25	0 59	9 55	2 35	3 50	0 38	17 31	0 9	16 44	6 35	7 45	8 20	11 6	17 37	4 6	M 2
T 3	13 53	6 24	3 35	13 45	1 40	16 13	6 19	18 34	1 0	10 20	0 59	9 55	2 35	3 51	0 38	17 30	0 9	16 44	6 35	7 42	8 19	11 8	17 37	4 6	T 3
W 4	13 33	2 29	2 43	13 0	1 35	16 17	6 13	18 42	1 0	10 15	0 59	9 55	2 36	3 52	0 38	17 30	0 9	16 44	6 35	7 39	8 18	11 9	17 37	4 7	W 4
T 5	13 13	1s27	1 44	12 14	1 29	16 20	6 7	18 50	0 59	10 9	1 0	9 54	2 36	3 53	0 38	17 29	0 9	16 44	6 35	7 37	8 17	11 11	17 37	4 7	T 5
F 6	12 53	5 17	0 41	11 28	1 22	16 23	6 0	18 58	0 58	10 4	1 0	9 54	2 36	3 54	0 38	17 28	0 9	16 44	6 36	7 37	8 15	11 12	17 37	4 8	F 6
S 7	12 32	8 50	0n23	10 39	1 15	16 27	5 53	19 5	0 58	9 59	1 0	9 54	2 36	3 55	0 38	17 28	0 9	16 44	6 36	7 37	8 14	11 14	17 37	4 9	S 7
S 8	12 11	12 1	1 25	9 50	1 7	16 30	5 46	19 13	0 57	9 53	1 0	9 53	2 37	3 56	0 38	17 27	0 9	16 44	6 36	7 37	8 13	11 15	17 37	4 9	S 8
M 9	11 50	14 43	2 25	9 0	0 58	16 32	5 39	19 20	0 56	9 48	1 0	9 53	2 37	3 57	0 38	17 26	0 9	16 44	6 36	7 37	8 12	11 17	17 37	4 10	M 9
T 10	11 29	16 47	3 18	8 9	0 49	16 35	5 32	19 27	0 56	9 43	1 0	9 52	2 37	3 59	0 38	17 26	0 9	16 44	6 36	7 38	8 11	11 18	17 37	4 10	T 10
W11	11 8	18 9	4 3	7 18	0 39	16 37	5 25	19 34	0 55	9 37	1 0	9 52	2 37	4 0	0 38	17 25	0 9	16 44	6 36	7 37	8 10	11 20	17 37	4 11	W11
T 12	10 46	18 42	4 38	6 26	0 29	16 39	5 18	19 41	0 54	9 32	1 0	9 51	2 38	4 1	0 38	17 25	0 9	16 44	6 36	7 36	8 8	11 21	17 36	4 12	T 12
F 13	10 25	18 21	5 1	5 34	0 18	16 41	5 11	19 48	0 54	9 26	1 0	9 50	2 38	4 2	0 38	17 24	0 9	16 44	6 36	7 35	8 7	11 22	17 36	4 12	F 13
S 14	10 3	17 2	5 9	4 42	0 6	16 42	5 4	19 55	0 53	9 21	1 0	9 50	2 38	4 3	0 38	17 24	0 9	16 44	6 36	7 32	8 6	11 24	17 36	4 13	S 14
S 15	9 41	14 46	5 1	3 50	0n 6	16 43	4 56	20 1	0 52	9 15	1 0	9 49	2 38	4 4	0 38	17 23	0 9	16 44	6 36	7 30	8 5	11 25	17 36	4 14	S 15
M16	9 19	11 37	4 35	2 59	0 19	16 44	4 49	20 8	0 52	9 10	1 0	9 48	2 39	4 5	0 38	17 22	0 9	16 44	6 37	7 27	8 4	11 27	17 35	4 14	M16
T 17	8 56	7 43	3 52	2 9	0 32	16 45	4 41	20 14	0 51	9 5	1 0	9 48	2 39	4 7	0 38	17 22	0 9	16 44	6 37	7 24	8 2	11 28	17 35	4 15	T 17
W18	8 34	3 17	2 53	1 20	0 45	16 45	4 34	20 20	0 50	8 59	1 0	9 47	2 39	4 8	0 38	17 21	0 9	16 43	6 37	7 22	8 1	11 30	17 35	4 15	W18
T 19	8 11	1n23	1 42	0 32	0 59	16 44	4 26	20 27	0 49	8 54	1 0	9 46	2 39	4 9	0 38	17 21	0 9	16 43	6 37	7 21	8 0	11 31	17 35	4 16	T 19
F 20	7 49	6 0	0 24	0n13	1 13	16 44	4 19	20 33	0 48	8 48	1 0	9 45	2 39	4 10	0 38	17 20	0 9	16 43	6 37	7 20	7 59	11 33	17 34	4 17	F 20
S 21	7 26	10 14	0s55	0 57	1 27	16 43	4 12	20 39	0 47	8 43	1 0	9 44	2 40	4 11	0 38	17 19	0 9	16 43	6 37	7 20	7 58	11 34	17 34	4 17	S 21
S 22	7 3	13 49	2 11	1 38	1 41	16 41	4 4	20 45	0 47	8 37	1 0	9 43	2 40	4 13	0 38	17 19	0 9	16 43	6 37	7 21	7 56	11 36	17 34	4 18	S 22
M23	6 40	16 29	3 17	2 15	1 54	16 39	3 57	20 50	0 46	8 32	1 0	9 42	2 40	4 14	0 38	17 18	0 9	16 43	6 37	7 21	7 55	11 37	17 33	4 19	M23
T 24	6 17	18 7	4 10	2 50	2 7	16 37	3 49	20 56	0 45	8 26	1 0	9 41	2 40	4 15	0 38	17 18	0 9	16 43	6 37	7 22	7 54	11 38	17 33	4 19	T 24
W25	5 54	18 38	4 47	3 21	2 20	16 34	3 42	21 2	0 44	8 21	1 0	9 40	2 41	4 16	0 38	17 17	0 9	16 43	6 38	7 22	7 53	11 40	17 32	4 20	W25
T 26	5 31	18 4	5 8	3 49	2 32	16 31	3 34	21 7	0 43	8 15	1 0	9 39	2 41	4 18	0 37	17 17	0 9	16 43	6 38	7 21	7 52	11 41	17 32	4 21	T 26
F 27	5 7	16 30	5 12	4 13	2 44	16 27	3 27	21 12	0 42	8 10	1 0	9 38	2 41	4 19	0 37	17 16	0 9	16 43	6 38	7 20	7 50	11 43	17 32	4 21	F 27
S 28	4 44	14 6	4 59	4 32	2 55	16 23	3 20	21 18	0 41	8 4	1 0	9 37	2 41	4 20	0 37	17 16	0 9	16 43	6 38	7 18	7 49	11 44	17 31	4 22	S 28
S 29	4s21	11n 2	4s31	4n47	3n 4	16s19	3n12	21s23	0n40	7s59	1s 0	9s36	2n41	4n21	0s37	17s15	0s 9	16s43	6n38	7s16	7s48	11s46	17s31	4n23	S 29

Julian Day Number = 2273346.5, Delta T = 265.01 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°55'57, Lahiri = 17°02'57 Julian Calendar 1 Feb. 1512 == Greg. Calendar 11 Feb. 1512

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ASTRODIENST EPHEMERIS for the year 1512
geocentric

MARCH 1512 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 12 42	20♓ 2'46	1♍ 7	5°R 4	4♒19	10♐41	12♓19	1°R45	12♈30	12♒30	23♐24	18°R24	19♎50	4♏21	8♐53	M 1
T 2	11 16 39	21° 2'24	13°35	5♈ 4	5°12	11° 9	12°33	1♏42	12°33	12°32	23°25	18♎20	19°47	4°27	8°54	T 2
W 3	11 20 35	22° 2'00	25°51	4°55	6° 6	11°37	12°47	1°39	12°36	12°34	23°25	18°17	19°44	4°34	8°55	W 3
T 4	11 24 32	23° 1'34	7♎58	4°38	7° 0	12° 5	13° 2	1°36	12°40	12°36	23°26	18°15	19°41	4°41	8°55	T 4
F 5	11 28 28	24° 1'06	19°55	4°14	7°55	12°32	13°16	1°33	12°43	12°37	23°26	18°D15	19°38	4°47	8°56	F 5
S 6	11 32 25	25° 0'35	1♏46	3°44	8°50	12°59	13°31	1°30	12°46	12°39	23°26	18°16	19°35	4°54	8°57	S 6
S 7	11 36 21	26° 0'03	13°34	3° 8	9°46	13°26	13°45	1°27	12°50	12°41	23°27	18°17	19°31	5° 1	8°57	S 7
M 8	11 40 18	26°59'30	25°23	2°27	10°42	13°53	13°59	1°23	12°53	12°43	23°27	18°19	19°28	5° 7	8°57	M 8
T 9	11 44 14	27°58'54	7♐16	1°41	11°39	14°19	14°14	1°20	12°56	12°45	23°27	18°20	19°25	5°14	8°57	T 9
W10	11 48 11	28°58'17	19°18	0°53	12°36	14°45	14°28	1°17	13° 0	12°46	23°28	18°21	19°22	5°21	8°R58	W10
T 11	11 52 8	29°57'37	1♑34	0° 2	13°34	15°11	14°42	1°13	13° 3	12°48	23°28	18°R22	19°19	5°27	8°58	T 11
F 12	11 56 4	0♈56'56	14° 9	29♓11	14°32	15°37	14°56	1°10	13° 6	12°50	23°28	18°21	19°16	5°34	8°57	F 12
S 13	12 0 1	1°56'13	27° 6	28°20	15°30	16° 2	15°11	1° 6	13°10	12°51	23°28	18°20	19°12	5°41	8°57	S 13
S 14	12 3 57	2°55'29	10♒28	27°29	16°29	16°27	15°25	1° 2	13°13	12°53	23°28	18°18	19° 9	5°47	8°57	S 14
M15	12 7 54	3°54'42	24°17	26°41	17°29	16°52	15°39	0°59	13°17	12°55	23°28	18°16	19° 6	5°54	8°56	M15
T 16	12 11 50	4°53'54	8♓32	25°56	18°29	17°17	15°53	0°55	13°20	12°56	23°R28	18°14	19° 3	6° 0	8°56	T 16
W17	12 15 47	5°53'04	23° 9	25°14	19°29	17°41	16° 7	0°51	13°23	12°58	23°28	18°13	19° 0	6° 7	8°55	W17
T 18	12 19 43	6°52'11	8♈ 2	24°37	20°29	18° 5	16°21	0°47	13°27	12°59	23°28	18°12	18°56	6°14	8°55	T 18
F 19	12 23 40	7°51'17	23° 4	24° 4	21°30	18°28	16°35	0°43	13°30	13° 1	23°28	18°D12	18°53	6°20	8°54	F 19
S 20	12 27 37	8°50'20	8♉ 5	23°36	22°31	18°52	16°49	0°39	13°34	13° 2	23°28	18°13	18°50	6°27	8°53	S 20
S 21	12 31 33	9°49'22	22°57	23°13	23°32	19°15	17° 3	0°35	13°37	13° 4	23°28	18°13	18°47	6°34	8°52	S 21
M22	12 35 30	10°48'21	7♊35	22°56	24°34	19°38	17°17	0°31	13°40	13° 5	23°28	18°14	18°44	6°40	8°51	M22
T 23	12 39 26	11°47'17	21°52	22°44	25°36	20° 0	17°31	0°27	13°44	13° 7	23°28	18°14	18°41	6°47	8°50	T 23
W24	12 43 23	12°46'12	5♋48	22°37	26°38	20°22	17°45	0°22	13°47	13° 8	23°27	18°15	18°37	6°54	8°48	W24
T 25	12 47 19	13°45'04	19°22	22°D36	27°41	20°44	17°59	0°18	13°51	13° 9	23°27	18°R15	18°34	7° 0	8°47	T 25
F 26	12 51 16	14°43'54	2♌35	22°40	28°44	21° 5	18°13	0°14	13°54	13°11	23°27	18°15	18°31	7° 7	8°45	F 26
S 27	12 55 12	15°42'41	15°29	22°50	29°47	21°26	18°26	0°10	13°58	13°12	23°26	18°14	18°28	7°14	8°44	S 27
S 28	12 59 9	16°41'26	28° 6	23° 4	0♓50	21°46	18°40	0° 5	14° 1	13°13	23°26	18°14	18°25	7°20	8°42	S 28
M29	13 3 6	17°40'09	10♍29	23°23	1°54	22° 7	18°54	0° 1	14° 5	13°14	23°26	18°14	18°21	7°27	8°40	M29
T 30	13 7 2	18°38'50	22°41	23°47	2°57	22°26	19° 7	29♎56	14° 8	13°16	23°25	18°D14	18°18	7°34	8°39	T 30
W31	13 10 59	19♈37'29	4♎44	24♓15	4♓ 1	22♐46	19♓21	29♎52	14♈11	13♒17	23♐25	18♎14	18♎15	7♏40	8♐37	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s57	7n31	3s50	4n58	3n13	16s14	3n 5	21s28	0n39	7s53	1s 0	9s35	2n42	4n23	0s37	17s15	0s 9	16s42	6n38	7s14	7s47	11s47	17s30	4n23
T 2	3 34	3 43	2 59	5 4	3 20	16 8	2 58	21 33	0 38	7 48	1 1	9 34	2 42	4 24	0 37	17 14	0 9	16 42	6 38	7 12	7 46	11 49	17 30	4 24
W 3	3 10	0s11	2 0	5 6	3 25	16 2	2 51	21 38	0 37	7 42	1 1	9 33	2 42	4 25	0 37	17 14	0 9	16 42	6 38	7 11	7 44	11 50	17 29	4 25
T 4	2 47	4 2	0 56	5 3	3 29	15 56	2 44	21 42	0 36	7 37	1 1	9 32	2 42	4 26	0 37	17 13	0 9	16 42	6 38	7 11	7 43	11 51	17 29	4 25
F 5	2 23	7 40	0n 9	4 56	3 32	15 49	2 36	21 47	0 35	7 32	1 1	9 30	2 42	4 28	0 37	17 13	0 9	16 42	6 39	7 10	7 42	11 53	17 28	4 26
S 6	1 59	10 58	1 14	4 44	3 33	15 42	2 29	21 52	0 34	7 26	1 1	9 29	2 42	4 29	0 37	17 12	0 9	16 42	6 39	7 11	7 41	11 54	17 27	4 27
S 7	1 36	13 48	2 15	4 29	3 31	15 34	2 22	21 56	0 32	7 21	1 1	9 28	2 43	4 30	0 37	17 12	0 9	16 42	6 39	7 11	7 39	11 56	17 27	4 27
M 8	1 12	16 4	3 11	4 10	3 28	15 25	2 16	22 1	0 31	7 15	1 1	9 27	2 43	4 32	0 37	17 11	0 9	16 42	6 39	7 12	7 38	11 57	17 26	4 28
T 9	0 48	17 39	3 59	3 47	3 24	15 16	2 9	22 5	0 30	7 10	1 1	9 25	2 43	4 33	0 37	17 11	0 9	16 42	6 39	7 12	7 37	11 58	17 26	4 28
W10	0 25	18 28	4 37	3 22	3 17	15 7	2 2	22 9	0 29	7 4	1 1	9 24	2 43	4 34	0 37	17 10	0 9	16 42	6 39	7 13	7 36	12 0	17 25	4 29
T 11	0 1	18 26	5 3	2 54	3 9	14 57	1 55	22 13	0 27	6 59	1 1	9 23	2 43	4 36	0 37	17 10	0 9	16 41	6 39	7 13	7 35	12 1	17 24	4 30
F 12	0n23	17 31	5 16	2 24	2 59	14 47	1 49	22 17	0 26	6 53	1 1	9 21	2 43	4 37	0 37	17 9	0 9	16 41	6 39	7 13	7 33	12 3	17 24	4 30
S 13	0 46	15 40	5 13	1 54	2 48	14 36	1 42	22 21	0 25	6 48	1 1	9 20	2 43	4 38	0 37	17 9	0 9	16 41	6 40	7 12	7 32	12 4	17 23	4 31
S 14	1 10	12 57	4 53	1 22	2 35	14 25	1 35	22 25	0 23	6 42	1 1	9 18	2 44	4 40	0 37	17 8	0 9	16 41	6 40	7 12	7 31	12 5	17 22	4 32
M15	1 34	9 26	4 16	0 51	2 21	14 13	1 29	22 29	0 22	6 37	1 2	9 17	2 44	4 41	0 37	17 8	0 9	16 41	6 40	7 11	7 30	12 7	17 22	4 32
T 16	1 57	5 15	3 23	0 19	2 7	14 1	1 23	22 33	0 21	6 32	1 2	9 16	2 44	4 42	0 37	17 7	0 9	16 41	6 40	7 10	7 29	12 8	17 21	4 33
W17	2 21	0 40	2 15	0s11	1 52	13 48	1 16	22 37	0 19	6 26	1 2	9 14	2 44	4 44	0 37	17 7	0 9	16 41	6 40	7 10	7 27	12 10	17 20	4 34
T 18	2 44	4n 3	0 56	0 40	1 36	13 35	1 10	22 40	0 18	6 21	1 2	9 13	2 44	4 45	0 37	17 7	0 9	16 41	6 40	7 9	7 26	12 11	17 19	4 34
F 19	3 7	8 34	0s27	1 8	1 20	13 22	1 4	22 44	0 16	6 15	1 2	9 11	2 44	4 46	0 37	17 6	0 9	16 41	6 40	7 9	7 25	12 12	17 19	4 35
S 20	3 31	12 32	1 48	1 34	1 4	13 8	0 58	22 47	0 15	6 10	1 2	9 10	2 44	4 48	0 37	17 6	0 9	16 40	6 40	7 9	7 24	12 14	17 18	4 36
S 21	3 54	15 38	3 1	1 58	0 48	12 53	0 52	22 51	0 13	6 5	1 2	9 8	2 44	4 49	0 37	17 5	0 9	16 40	6 40	7 10	7 23	12 15	17 17	4 36
M22	4 17	17 40	4 1	2 19	0 32	12 38	0 46	22 54	0 11	5 59	1 2	9 7	2 45	4 50	0 37	17 5	0 9	16 40	6 41	7 10	7 21	12 17	17 16	4 37
T 23	4 40	18 31	4 45	2 38	0 17	12 23	0 40	22 58	0 10	5 54	1 2	9 5	2 45	4 52	0 37	17 5	0 9	16 40	6 41	7 10	7 20	12 18	17 16	4 37
W24	5 3	18 12	5 10	2 55	0 2	12 7	0 35	23 1	0 8	5 49	1 2	9 4	2 45	4 53	0 37	17 4	0 9	16 40	6 41	7 10	7 19	12 19	17 15	4 38
T 25	5 26	16 51	5 18	3 9	0s13	11 51	0 29	23 4	0 6	5 43	1 3	9 2	2 45	4 54	0 37	17 4	0 9	16 40	6 41	7 10	7 18	12 21	17 14	4 39
F 26	5 49	14 38	5 8	3 20	0 27	11 35	0 24	23 7	0 5	5 38	1 3	9 0	2 45	4 56	0 37	17 3	0 9	16 40	6 41	7 10	7 17	12 22	17 13	4 39
S 27	6 12	11 44	4 43	3 29	0 41	11 18	0 18	23 11	0 3	5 33	1 3	8 59	2 45	4 57	0 37	17 3	0 10	16 40	6 41	7 10	7 15	12 23	17 12	4 40
S 28	6 35	8 21	4 4	3 35	0 54	11 0	0 13	23 14	0 1	5 28	1 3	8 57	2 45	4 58	0 37	17 3	0 10	16 40	6 41	7 10	7 14	12 25	17 11	4 41
M29	6 57	4 39	3 15	3 39	1 6	10 43	0 8	23 17	0s 1	5 22	1 3	8 56	2 45	5 0	0 37	17 2	0 10	16 39	6 41	7 10	7 13	12 26	17 11	4 41
T 30	7 19	0 48	2 17	3 40	1 18	10 24	0 3	23 20	0 3	5 17	1 3	8 54	2 45	5 1	0 37	17 2	0 10	16 39	6 41	7 10	7 12	12 28	17 10	4 42
W31	7n42	3s 1	1s14	3s39	1s29	10s 6	0s 2	23s23	0s 5	5s12	1s 3	8s53	2n45	5n 2	0s37	17s 2	0s10	16s39	6n41	7s10	7s10	12s29	17s 9	4n42

Julian Day Number = 2273375.5, Delta T = 264.83 sec
Ecliptic obliquity = 23°30'02, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'01, Lahiri = 17°03'01 Julian Calendar 1 March 1512 == Greg. Calendar 11 March 1512

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ASTRODIENST EPHEMERIS for the year 1512
geocentric

APRIL 1512 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 14 55	20♈36'05	16♎40	24♓48	5♓ 6	23♐ 5	19♓34	29°R48	14♈15	13♒18	23°R24	18°R14	18♎12	7♏47	8°R35	T 1
F 2	13 18 52	21°34'40	28°31	25°24	6°10	23°24	19°47	29♎43	14°18	13°19	23♐24	18♎14	18° 9	7°54	8♐32	F 2
S 3	13 22 48	22°33'13	10♏20	26° 5	7°15	23°42	20° 1	29°39	14°22	13°20	23°23	18°14	18° 6	8° 0	8°30	S 3
S 4	13 26 45	23°31'43	22° 9	26°49	8°20	23°59	20°14	29°34	14°25	13°21	23°23	18°13	18° 2	8° 7	8°28	S 4
M 5	13 30 41	24°30'13	4♐ 0	27°36	9°25	24°17	20°27	29°30	14°28	13°22	23°22	18°12	17°59	8°14	8°26	M 5
T 6	13 34 38	25°28'40	15°56	28°27	10°30	24°34	20°41	29°25	14°32	13°23	23°22	18°12	17°56	8°20	8°23	T 6
W 7	13 38 34	26°27'06	28° 0	29°22	11°35	24°50	20°54	29°21	14°35	13°24	23°21	18°11	17°53	8°27	8°21	W 7
T 8	13 42 31	27°25'30	10♑17	0♈19	12°41	25° 6	21° 7	29°16	14°39	13°25	23°20	18°10	17°50	8°33	8°18	T 8
F 9	13 46 28	28°23'52	22°49	1°19	13°47	25°21	21°20	29°11	14°42	13°26	23°20	18°D 9	17°47	8°40	8°15	F 9
S 10	13 50 24	29°22'13	5♒42	2°22	14°53	25°36	21°33	29° 7	14°45	13°27	23°19	18° 9	17°43	8°47	8°13	S 10
S 11	13 54 21	0♉20'33	18°57	3°28	15°59	25°51	21°46	29° 2	14°49	13°28	23°18	18°10	17°40	8°53	8°10	S 11
M12	13 58 17	1°18'50	2♓38	4°36	17° 5	26° 5	21°59	28°58	14°52	13°29	23°17	18°11	17°37	9° 0	8° 7	M12
T 13	14 2 14	2°17'06	16°46	5°47	18°11	26°18	22°11	28°53	14°55	13°29	23°17	18°12	17°34	9° 7	8° 4	T 13
W14	14 6 10	3°15'21	1♈18	7° 0	19°18	26°31	22°24	28°49	14°59	13°30	23°16	18°13	17°31	9°13	8° 1	W14
T 15	14 10 7	4°13'34	16°11	8°16	20°25	26°43	22°37	28°44	15° 2	13°31	23°15	18°R13	17°27	9°20	7°58	T 15
F 16	14 14 3	5°11'45	1♉19	9°34	21°32	26°54	22°49	28°40	15° 5	13°32	23°14	18°13	17°24	9°27	7°54	F 16
S 17	14 18 0	6° 9'55	16°32	10°54	22°39	27° 6	23° 2	28°35	15° 9	13°32	23°13	18°12	17°21	9°33	7°51	S 17
S 18	14 21 57	7° 8'03	1♊40	12°17	23°46	27°16	23°14	28°31	15°12	13°33	23°12	18°10	17°18	9°40	7°48	S 18
M19	14 25 53	8° 6'09	16°34	13°41	24°53	27°26	23°26	28°26	15°15	13°33	23°11	18° 7	17°15	9°47	7°44	M19
T 20	14 29 50	9° 4'14	1♋ 8	15° 8	26° 0	27°35	23°39	28°22	15°18	13°34	23°10	18° 5	17°12	9°53	7°41	T 20
W21	14 33 46	10° 2'16	15°16	16°37	27° 8	27°44	23°51	28°17	15°21	13°35	23° 9	18° 2	17° 8	10° 0	7°38	W21
T 22	14 37 43	11° 0'16	28°57	18° 8	28°15	27°52	24° 3	28°13	15°25	13°35	23° 8	18° 1	17° 5	10° 7	7°34	T 22
F 23	14 41 39	11°58'15	12♌11	19°40	29°23	27°59	24°15	28° 9	15°28	13°36	23° 7	18°D 0	17° 2	10°13	7°30	F 23
S 24	14 45 36	12°56'12	25° 2	21°15	0♈31	28° 6	24°27	28° 4	15°31	13°36	23° 6	18° 1	16°59	10°20	7°27	S 24
S 25	14 49 32	13°54'06	7♍32	22°53	1°39	28°12	24°39	28° 0	15°34	13°36	23° 5	18° 2	16°56	10°27	7°23	S 25
M26	14 53 29	14°51'59	19°46	24°32	2°47	28°17	24°50	27°56	15°37	13°37	23° 4	18° 4	16°53	10°33	7°19	M26
T 27	14 57 26	15°49'50	1♎48	26°13	3°55	28°22	25° 2	27°51	15°40	13°37	23° 3	18° 5	16°49	10°40	7°15	T 27
W28	15 1 22	16°47'40	13°43	27°56	5° 3	28°26	25°14	27°47	15°43	13°37	23° 1	18°R 6	16°46	10°47	7°12	W28
T 29	15 5 19	17°45'28	25°32	29°41	6°11	28°29	25°25	27°43	15°46	13°38	23° 0	18° 6	16°43	10°53	7° 8	T 29
F 30	15 9 15	18♉43'14	7♏20	1♉28	7♈20	28♐31	25♓37	27♎39	15♈49	13♒38	22♐59	18♎ 5	16♎40	11♏ 0	7♐ 4	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 4	6s42	0s 9	3s35	1s39	9s47	0s 7	23s26	0s 7	5s 7	1s 3	8s51	2n45	5n 4	0s37	17s 1	0s10	16s39	6n42	7s10	7s 9	12s30	17s 8	4n43
F 2	8 26	10 5	0n57	3 30	1 49	9 28	0 12	23 29	0 9	5 2	1 3	8 49	2 45	5 5	0 37	17 1	0 10	16 39	6 42	7 10	7 8	12 32	17 7	4 44
S 3	8 48	13 4	2 0	3 22	1 58	9 8	0 17	23 32	0 11	4 56	1 4	8 48	2 45	5 6	0 37	17 1	0 10	16 39	6 42	7 10	7 7	12 33	17 6	4 44
S 4	9 10	15 29	2 58	3 12	2 6	8 48	0 22	23 35	0 13	4 51	1 4	8 46	2 45	5 8	0 37	17 1	0 10	16 39	6 42	7 10	7 6	12 34	17 5	4 45
M 5	9 31	17 16	3 48	3 0	2 14	8 28	0 26	23 38	0 15	4 46	1 4	8 45	2 45	5 9	0 37	17 0	0 10	16 39	6 42	7 9	7 4	12 36	17 4	4 45
T 6	9 53	18 18	4 29	2 46	2 21	8 7	0 31	23 41	0 17	4 41	1 4	8 43	2 45	5 10	0 37	17 0	0 10	16 38	6 42	7 9	7 3	12 37	17 3	4 46
W 7	10 14	18 31	4 58	2 30	2 27	7 46	0 35	23 44	0 20	4 36	1 4	8 41	2 45	5 12	0 37	17 0	0 10	16 38	6 42	7 9	7 2	12 38	17 2	4 46
T 8	10 35	17 53	5 14	2 12	2 32	7 25	0 39	23 47	0 22	4 31	1 4	8 40	2 45	5 13	0 37	16 59	0 10	16 38	6 42	7 8	7 1	12 40	17 1	4 47
F 9	10 56	16 22	5 16	1 53	2 37	7 4	0 43	23 49	0 24	4 26	1 4	8 38	2 45	5 14	0 37	16 59	0 10	16 38	6 42	7 8	7 0	12 41	17 0	4 47
S 10	11 17	14 0	5 3	1 31	2 41	6 42	0 47	23 52	0 27	4 21	1 5	8 37	2 45	5 16	0 37	16 59	0 10	16 38	6 42	7 8	6 58	12 42	16 59	4 48
S 11	11 37	10 51	4 33	1 9	2 45	6 20	0 51	23 55	0 29	4 16	1 5	8 35	2 45	5 17	0 37	16 59	0 10	16 38	6 42	7 8	6 57	12 44	16 58	4 49
M12	11 58	7 2	3 47	0 44	2 48	5 58	0 55	23 58	0 32	4 11	1 5	8 33	2 45	5 18	0 37	16 59	0 10	16 38	6 43	7 9	6 56	12 45	16 58	4 49
T 13	12 18	2 42	2 46	0 18	2 50	5 35	0 59	24 1	0 34	4 6	1 5	8 32	2 45	5 19	0 37	16 58	0 10	16 38	6 43	7 9	6 55	12 46	16 57	4 50
W14	12 38	1n56	1 32	0n 9	2 52	5 12	1 2	24 4	0 37	4 1	1 5	8 30	2 45	5 21	0 37	16 58	0 10	16 38	6 43	7 10	6 53	12 48	16 56	4 50
T 15	12 58	6 33	0 11	0 38	2 53	4 49	1 6	24 7	0 39	3 56	1 5	8 29	2 45	5 22	0 37	16 58	0 10	16 37	6 43	7 10	6 52	12 49	16 55	4 51
F 16	13 17	10 50	1s12	1 9	2 53	4 26	1 9	24 10	0 42	3 52	1 5	8 27	2 45	5 23	0 37	16 58	0 10	16 37	6 43	7 10	6 51	12 50	16 54	4 51
S 17	13 37	14 25	2 30	1 40	2 53	4 2	1 13	24 13	0 45	3 47	1 6	8 26	2 45	5 24	0 37	16 58	0 10	16 37	6 43	7 9	6 50	12 52	16 53	4 52
S 18	13 56	16 59	3 38	2 13	2 52	3 39	1 16	24 16	0 48	3 42	1 6	8 24	2 45	5 26	0 37	16 57	0 10	16 37	6 43	7 8	6 49	12 53	16 52	4 52
M19	14 15	18 21	4 29	2 47	2 51	3 15	1 19	24 19	0 51	3 37	1 6	8 23	2 45	5 27	0 37	16 57	0 10	16 37	6 43	7 7	6 47	12 54	16 51	4 53
T 20	14 33	18 28	5 2	3 22	2 49	2 51	1 22	24 22	0 54	3 33	1 6	8 21	2 45	5 28	0 37	16 57	0 10	16 37	6 43	7 6	6 46	12 56	16 50	4 53
W21	14 52	17 24	5 15	3 59	2 47	2 26	1 25	24 25	0 56	3 28	1 6	8 20	2 45	5 29	0 37	16 57	0 10	16 37	6 43	7 6	6 45	12 57	16 49	4 54
T 22	15 10	15 22	5 10	4 36	2 44	2 2	1 27	24 28	0 59	3 23	1 6	8 18	2 45	5 31	0 37	16 57	0 10	16 37	6 43	7 5	6 44	12 58	16 48	4 54
F 23	15 28	12 34	4 48	5 15	2 40	1 37	1 30	24 32	1 3	3 19	1 7	8 17	2 45	5 32	0 37	16 57	0 10	16 37	6 43	7 5	6 42	13 0	16 47	4 54
S 24	15 46	9 15	4 12	5 54	2 36	1 13	1 33	24 35	1 6	3 14	1 7	8 15	2 45	5 33	0 37	16 57	0 10	16 36	6 43	7 5	6 41	13 1	16 46	4 55
S 25	16 3	5 35	3 25	6 35	2 31	0 48	1 35	24 38	1 9	3 9	1 7	8 14	2 45	5 34	0 37	16 57	0 10	16 36	6 43	7 6	6 40	13 2	16 45	4 55
M26	16 20	1 46	2 30	7 16	2 26	0 23	1 37	24 41	1 12	3 5	1 7	8 12	2 44	5 35	0 37	16 56	0 10	16 36	6 43	7 6	6 39	13 4	16 43	4 56
T 27	16 37	2s 4	1 29	7 58	2 20	0n 2	1 40	24 45	1 15	3 0	1 7	8 11	2 44	5 37	0 37	16 56	0 10	16 36	6 43	7 7	6 38	13 5	16 42	4 56
W28	16 54	5 48	0 24	8 41	2 14	0 27	1 42	24 48	1 19	2 56	1 8	8 9	2 44	5 38	0 37	16 56	0 10	16 36	6 43	7 7	6 36	13 6	16 41	4 57
T 29	17 10	9 16	0n41	9 25	2 7	0 53	1 44	24 52	1 22	2 52	1 8	8 8	2 44	5 39	0 37	16 56	0 10	16 36	6 43	7 7	6 35	13 7	16 40	4 57
F 30	17n26	12s22	1n44	10n 9	2s 0	1n18	1s46	24s55	1s25	2s47	1s 8	8s 7	2n44	5n40	0s37	16s56	0s10	16s36	6n43	7s 6	6s34	13s 9	16s39	4n57

Julian Day Number = 2273406.5, Delta T = 264.64 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'05, Lahiri = 17°03'06 Julian Calendar 1 Apr. 1512 == Greg. Calendar 11 Apr. 1512

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ASTRODIENST EPHEMERIS for the year 1512
geocentric

MAY 1512 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 13 12	19♉40'59	19♏ 9	3♉18	8♈28	28♐33	25♓48	27°R35	15♈52	13♒38	22°R58	18°R 2	16♎37	11♏ 7	7°R 0	S 1
S 2	15 17 8	20°38'42	1♐ 1	5° 9	9°37	28°34	25°59	27♎31	15°55	13°38	22♐57	17♎57	16°33	11°13	6♐56	S 2
M 3	15 21 5	21°36'24	12°57	7° 2	10°45	28°R35	26°10	27°27	15°58	13°38	22°55	17°51	16°30	11°20	6°52	M 3
T 4	15 25 1	22°34'05	25° 1	8°58	11°54	28°34	26°21	27°23	16° 1	13°38	22°54	17°45	16°27	11°27	6°48	T 4
W 5	15 28 58	23°31'45	7♑13	10°55	13° 3	28°33	26°32	27°19	16° 4	13°39	22°53	17°39	16°24	11°33	6°44	W 5
T 6	15 32 55	24°29'23	19°35	12°54	14°12	28°32	26°43	27°15	16° 7	13°39	22°52	17°34	16°21	11°40	6°39	T 6
F 7	15 36 51	25°27'01	2♒12	14°55	15°21	28°29	26°54	27°12	16°10	13°R39	22°50	17°30	16°18	11°47	6°35	F 7
S 8	15 40 48	26°24'37	15° 4	16°58	16°30	28°26	27° 4	27° 8	16°13	13°39	22°49	17°28	16°14	11°53	6°31	S 8
S 9	15 44 44	27°22'13	28°15	19° 3	17°39	28°21	27°15	27° 4	16°16	13°39	22°48	17°D27	16°11	12° 0	6°27	S 9
M10	15 48 41	28°19'48	11♓48	21° 9	18°48	28°17	27°25	27° 1	16°18	13°38	22°46	17°28	16° 8	12° 7	6°23	M10
T 11	15 52 37	29°17'21	25°44	23°17	19°58	28°11	27°36	26°57	16°21	13°38	22°45	17°29	16° 5	12°13	6°18	T 11
W12	15 56 34	0♊14'54	10♈ 3	25°26	21° 7	28° 5	27°46	26°54	16°24	13°38	22°43	17°R30	16° 2	12°20	6°14	W12
T 13	16 0 30	1°12'26	24°44	27°36	22°17	27°57	27°56	26°50	16°26	13°38	22°42	17°30	15°58	12°26	6°10	T 13
F 14	16 4 27	2° 9'57	9♉42	29°47	23°26	27°49	28° 6	26°47	16°29	13°38	22°41	17°29	15°55	12°33	6° 6	F 14
S 15	16 8 24	3° 7'27	24°50	1♊58	24°36	27°41	28°16	26°44	16°32	13°37	22°39	17°25	15°52	12°40	6° 1	S 15
S 16	16 12 20	4° 4'56	9♊59	4°10	25°46	27°31	28°26	26°41	16°34	13°37	22°38	17°19	15°49	12°46	5°57	S 16
M17	16 16 17	5° 2'25	24°59	6°22	26°55	27°21	28°35	26°38	16°37	13°37	22°36	17°12	15°46	12°53	5°53	M17
T 18	16 20 13	5°59'52	9♋40	8°34	28° 5	27°11	28°45	26°35	16°39	13°37	22°35	17° 5	15°43	13° 0	5°48	T 18
W19	16 24 10	6°57'18	23°57	10°46	29°15	26°59	28°54	26°32	16°42	13°36	22°33	16°58	15°39	13° 6	5°44	W19
T 20	16 28 6	7°54'43	7♌45	12°56	0♉25	26°47	29° 3	26°29	16°44	13°36	22°32	16°53	15°36	13°13	5°40	T 20
F 21	16 32 3	8°52'06	21° 4	15° 6	1°35	26°34	29°12	26°26	16°47	13°35	22°30	16°49	15°33	13°20	5°36	F 21
S 22	16 35 59	9°49'29	3♍57	17°15	2°45	26°21	29°22	26°23	16°49	13°35	22°29	16°48	15°30	13°26	5°31	S 22
S 23	16 39 56	10°46'50	16°27	19°22	3°55	26° 7	29°30	26°21	16°51	13°34	22°27	16°D48	15°27	13°33	5°27	S 23
M24	16 43 53	11°44'10	28°39	21°27	5° 5	25°52	29°39	26°18	16°54	13°34	22°26	16°49	15°24	13°40	5°23	M24
T 25	16 47 49	12°41'30	10♎38	23°31	6°15	25°37	29°48	26°16	16°56	13°33	22°24	16°R49	15°20	13°46	5°19	T 25
W26	16 51 46	13°38'48	22°29	25°33	7°26	25°22	29°56	26°14	16°58	13°33	22°23	16°49	15°17	13°53	5°14	W26
T 27	16 55 42	14°36'05	4♏16	27°33	8°36	25° 6	0♈ 5	26°11	17° 0	13°32	22°21	16°48	15°14	14° 0	5°10	T 27
F 28	16 59 39	15°33'22	16° 4	29°30	9°46	24°49	0°13	26° 9	17° 3	13°31	22°20	16°44	15°11	14° 6	5° 6	F 28
S 29	17 3 35	16°30'38	27°56	1♋26	10°57	24°32	0°21	26° 7	17° 5	13°31	22°18	16°37	15° 8	14°13	5° 2	S 29
S 30	17 7 32	17°27'53	9♐54	3°19	12° 7	24°15	0°29	26° 5	17° 7	13°30	22°16	16°29	15° 4	14°20	4°58	S 30
M31	17 11 28	18♊25'07	22♐ 0	5♋10	13♉18	23♐57	0♈37	26♎ 3	17♈ 9	13♒29	22♐15	16♎19	15♎ 1	14♏26	4♐54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n42	14s57	2n42	10n53	1s52	1n43	1s47	24s59	1s29	2s43	1s 8	8s 5	2n44	5n41	0s37	16s56	0s10	16s36	6n43	7s 5	6s33	13s10	16s38	4n58
S 2	17 58	16 56	3 33	11 38	1 44	2 9	1 49	25 2	1 33	2 39	1 8	8 4	2 44	5 42	0 37	16 56	0 10	16 36	6 44	7 4	6 31	13 11	16 37	4 58
M 3	18 13	18 11	4 16	12 24	1 35	2 34	1 51	25 6	1 36	2 34	1 8	8 3	2 44	5 44	0 37	16 56	0 10	16 36	6 44	7 1	6 30	13 13	16 36	4 58
T 4	18 28	18 37	4 47	13 9	1 26	3 0	1 52	25 9	1 40	2 30	1 9	8 2	2 43	5 45	0 37	16 56	0 10	16 36	6 44	6 59	6 29	13 14	16 35	4 59
W 5	18 42	18 13	5 6	13 55	1 17	3 25	1 54	25 13	1 43	2 26	1 9	8 0	2 43	5 46	0 37	16 56	0 10	16 35	6 44	6 57	6 28	13 15	16 34	4 59
T 6	18 56	16 56	5 11	14 41	1 7	3 51	1 55	25 17	1 47	2 22	1 9	7 59	2 43	5 47	0 37	16 56	0 10	16 35	6 44	6 55	6 27	13 16	16 33	4 59
F 7	19 10	14 50	5 1	15 26	0 57	4 16	1 56	25 20	1 51	2 18	1 9	7 58	2 43	5 48	0 37	16 56	0 10	16 35	6 44	6 53	6 25	13 18	16 32	5 0
S 8	19 24	11 57	4 36	16 12	0 47	4 42	1 57	25 24	1 55	2 14	1 9	7 57	2 43	5 49	0 37	16 56	0 10	16 35	6 44	6 52	6 24	13 19	16 31	5 0
S 9	19 37	8 25	3 56	16 56	0 37	5 8	1 58	25 28	1 59	2 10	1 10	7 56	2 43	5 50	0 37	16 56	0 10	16 35	6 44	6 52	6 23	13 20	16 30	5 0
M10	19 50	4 21	3 2	17 40	0 26	5 33	1 59	25 32	2 2	2 6	1 10	7 54	2 42	5 51	0 37	16 56	0 10	16 35	6 44	6 52	6 22	13 21	16 29	5 1
T 11	20 3	0n 4	1 56	18 23	0 16	5 59	2 0	25 36	2 6	2 2	1 10	7 53	2 42	5 52	0 37	16 56	0 10	16 35	6 44	6 53	6 20	13 23	16 28	5 1
W12	20 15	4 37	0 40	19 5	0 5	6 24	2 1	25 39	2 10	1 58	1 10	7 52	2 42	5 53	0 37	16 56	0 10	16 35	6 44	6 53	6 19	13 24	16 27	5 1
T 13	20 27	9 0	0s39	19 46	0n 6	6 49	2 1	25 43	2 14	1 54	1 11	7 51	2 42	5 54	0 37	16 56	0 10	16 35	6 44	6 53	6 18	13 25	16 26	5 1
F 14	20 39	12 54	1 57	20 25	0 16	7 15	2 2	25 47	2 18	1 50	1 11	7 50	2 42	5 55	0 37	16 56	0 10	16 35	6 43	6 53	6 17	13 27	16 25	5 2
S 15	20 50	15 59	3 8	21 3	0 27	7 40	2 2	25 51	2 22	1 47	1 11	7 49	2 42	5 56	0 37	16 57	0 10	16 35	6 43	6 51	6 16	13 28	16 25	5 2
S 16	21 1	17 57	4 6	21 38	0 37	8 5	2 2	25 55	2 26	1 43	1 11	7 48	2 41	5 57	0 38	16 57	0 10	16 35	6 43	6 49	6 14	13 29	16 24	5 2
M17	21 12	18 39	4 45	22 11	0 46	8 30	2 3	25 59	2 30	1 39	1 11	7 47	2 41	5 58	0 38	16 57	0 10	16 35	6 43	6 46	6 13	13 30	16 23	5 2
T 18	21 22	18 4	5 5	22 42	0 56	8 55	2 3	26 3	2 35	1 36	1 12	7 46	2 41	5 59	0 38	16 57	0 10	16 35	6 43	6 44	6 12	13 32	16 22	5 3
W19	21 32	16 21	5 6	23 11	1 5	9 19	2 3	26 6	2 39	1 32	1 12	7 46	2 41	6 0	0 38	16 57	0 10	16 35	6 43	6 41	6 11	13 33	16 21	5 3
T 20	21 41	13 44	4 48	23 37	1 13	9 44	2 3	26 10	2 43	1 29	1 12	7 45	2 41	6 1	0 38	16 57	0 10	16 35	6 43	6 39	6 9	13 34	16 20	5 3
F 21	21 50	10 29	4 15	24 0	1 21	10 8	2 2	26 14	2 47	1 25	1 12	7 44	2 40	6 2	0 38	16 57	0 10	16 35	6 43	6 38	6 8	13 35	16 19	5 3
S 22	21 59	6 49	3 30	24 21	1 28	10 33	2 2	26 18	2 51	1 22	1 13	7 43	2 40	6 3	0 38	16 57	0 10	16 35	6 43	6 37	6 7	13 36	16 18	5 3
S 23	22 7	2 58	2 36	24 39	1 35	10 57	2 2	26 21	2 55	1 19	1 13	7 42	2 40	6 4	0 38	16 58	0 10	16 35	6 43	6 37	6 6	13 38	16 17	5 4
M24	22 15	0s56	1 36	24 54	1 41	11 21	2 1	26 25	2 59	1 15	1 13	7 42	2 40	6 5	0 38	16 58	0 10	16 35	6 43	6 37	6 5	13 39	16 16	5 4
T 25	22 23	4 44	0 33	25 6	1 46	11 44	2 1	26 28	3 3	1 12	1 13	7 41	2 40	6 5	0 38	16 58	0 11	16 35	6 43	6 38	6 3	13 40	16 15	5 4
W26	22 30	8 18	0n30	25 16	1 50	12 8	2 0	26 32	3 7	1 9	1 14	7 40	2 39	6 6	0 38	16 58	0 11	16 34	6 43	6 38	6 2	13 41	16 15	5 4
T 27	22 37	11 32	1 32	25 23	1 54	12 31	2 0	26 35	3 11	1 6	1 14	7 40	2 39	6 7	0 38	16 58	0 11	16 34	6 43	6 37	6 1	13 43	16 14	5 4
F 28	22 43	14 18	2 30	25 27	1 57	12 54	1 59	26 38	3 15	1 3	1 14	7 39	2 39	6 8	0 38	16 58	0 11	16 34	6 43	6 35	6 0	13 44	16 13	5 4
S 29	22 49	16 29	3 22	25 29	1 59	13 17	1 58	26 42	3 19	1 0	1 14	7 39	2 39	6 9	0 38	16 59	0 11	16 34	6 43	6 33	5 58	13 45	16 12	5 4
S 30	22 54	17 58	4 5	25 28	2 1	13 39	1 57	26 45	3 22	0 57	1 15	7 38	2 38	6 9	0 38	16 59	0 11	16 34	6 43	6 30	5 57	13 46	16 11	5 4
M31	23n 0	18s39	4n37	25n25	2n 2	14n 1	1s56	26s48	3s26	0s54	1s15	7s38	2n38	6n10	0s38	16s59	0s11	16s34	6n43	6s26	5s56	13s48	16s10	5n 4

Julian Day Number = 2273436.5, Delta T = 264.46 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'09, Lahiri = 17°03'10 Julian Calendar 1 May 1512 == Greg. Calendar 11 May 1512

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ASTRODIENST EPHEMERIS for the year 1512
geocentric

JUNE 1512 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 15 25	19♊22'21	4♉15	6♋59	14♉28	23°R40	0♈44	26°R 1	17♈11	13°R29	22°R13	16°R 7	14♎58	14♏33	4°R50	T 1
W 2	17 19 22	20°19'35	16°40	8°45	15°39	23♐21	0°52	25♎59	17°13	13♒28	22♐12	15♎56	14°55	14°40	4♐46	W 2
T 3	17 23 18	21°16'48	29°15	10°29	16°50	23° 3	0°59	25°58	17°15	13°27	22°10	15°46	14°52	14°46	4°42	T 3
F 4	17 27 15	22°14'01	12♒ 3	12°11	18° 0	22°45	1° 7	25°56	17°17	13°26	22° 9	15°38	14°49	14°53	4°38	F 4
S 5	17 31 11	23°11'13	25° 3	13°50	19°11	22°26	1°14	25°55	17°18	13°25	22° 7	15°33	14°45	15° 0	4°34	S 5
S 6	17 35 8	24° 8'26	8♓18	15°27	20°22	22° 7	1°21	25°53	17°20	13°24	22° 6	15°30	14°42	15° 6	4°30	S 6
M 7	17 39 4	25° 5'38	21°49	17° 1	21°33	21°48	1°27	25°52	17°22	13°23	22° 4	15°D29	14°39	15°13	4°26	M 7
T 8	17 43 1	26° 2'51	5♈37	18°34	22°44	21°29	1°34	25°51	17°24	13°22	22° 2	15°29	14°36	15°20	4°22	T 8
W 9	17 46 57	27° 0'03	19°44	20° 3	23°55	21°11	1°40	25°50	17°25	13°21	22° 1	15°R29	14°33	15°26	4°19	W 9
T 10	17 50 54	27°57'15	4♉ 8	21°30	25° 6	20°52	1°47	25°49	17°27	13°20	21°59	15°28	14°30	15°33	4°15	T 10
F 11	17 54 51	28°54'28	18°48	22°55	26°17	20°34	1°53	25°48	17°29	13°19	21°58	15°24	14°26	15°40	4°11	F 11
S 12	17 58 47	29°51'40	3♊39	24°17	27°28	20°15	1°59	25°47	17°30	13°18	21°56	15°18	14°23	15°46	4° 8	S 12
S 13	18 2 44	0♋48'53	18°33	25°37	28°39	19°57	2° 5	25°47	17°32	13°17	21°55	15°10	14°20	15°53	4° 4	S 13
M14	18 6 40	1°46'05	3♋22	26°54	29°51	19°39	2°10	25°46	17°33	13°16	21°53	15° 0	14°17	16° 0	4° 1	M14
T 15	18 10 37	2°43'18	17°58	28° 8	1♊ 2	19°22	2°16	25°45	17°35	13°15	21°52	14°49	14°14	16° 6	3°57	T 15
W16	18 14 33	3°40'30	2♌12	29°20	2°13	19° 5	2°21	25°45	17°36	13°14	21°50	14°38	14°10	16°13	3°54	W16
T 17	18 18 30	4°37'42	16° 1	0♌29	3°25	18°48	2°26	25°45	17°37	13°13	21°49	14°30	14° 7	16°20	3°50	T 17
F 18	18 22 26	5°34'54	29°22	1°35	4°36	18°32	2°31	25°44	17°39	13°12	21°47	14°23	14° 4	16°26	3°47	F 18
S 19	18 26 23	6°32'05	12♍17	2°38	5°48	18°16	2°36	25°44	17°40	13°10	21°46	14°19	14° 1	16°33	3°44	S 19
S 20	18 30 20	7°29'17	24°49	3°38	6°59	18° 1	2°41	25°D44	17°41	13° 9	21°44	14°17	13°58	16°40	3°41	S 20
M21	18 34 16	8°26'28	7♎ 2	4°35	8°11	17°46	2°45	25°44	17°42	13° 8	21°43	14°17	13°55	16°46	3°38	M21
T 22	18 38 13	9°23'39	19° 1	5°29	9°22	17°32	2°50	25°45	17°43	13° 7	21°41	14°17	13°51	16°53	3°35	T 22
W23	18 42 9	10°20'50	0♏53	6°20	10°34	17°19	2°54	25°45	17°44	13° 5	21°40	14°16	13°48	17° 0	3°32	W23
T 24	18 46 6	11°18'00	12°41	7° 7	11°45	17° 6	2°58	25°45	17°45	13° 4	21°38	14°14	13°45	17° 6	3°29	T 24
F 25	18 50 2	12°15'11	24°31	7°50	12°57	16°54	3° 2	25°46	17°46	13° 3	21°37	14° 9	13°42	17°13	3°26	F 25
S 26	18 53 59	13°12'22	6♐27	8°30	14° 9	16°43	3° 5	25°46	17°47	13° 1	21°35	14° 2	13°39	17°20	3°24	S 26
S 27	18 57 55	14° 9'34	18°33	9° 5	15°21	16°33	3° 9	25°47	17°48	13° 0	21°34	13°52	13°36	17°26	3°21	S 27
M28	19 1 52	15° 6'45	0♑49	9°37	16°33	16°23	3°12	25°48	17°49	12°59	21°33	13°40	13°32	17°33	3°19	M28
T 29	19 5 49	16° 3'57	13°18	10° 5	17°45	16°14	3°15	25°49	17°50	12°57	21°31	13°27	13°29	17°40	3°16	T 29
W30	19 9 45	17♋ 1'09	26♑ 0	10♌28	18♊56	16♐ 5	3♈18	25♎50	17♈50	12♒56	21♐30	13♎14	13♎26	17♏46	3♐14	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 4	18s29	4n57	25n20	2n 2	14n23	1s55	26s50	3s30	0s51	1s15	7s37	2n38	6n11	0s38	16s59	0s11	16s34	6n42	6s21	5s55	13s49	16s10	5n 4
W 2	23 9	17 27	5 3	25 13	2 1	14 45	1 54	26 53	3 33	0 48	1 15	7 37	2 38	6 12	0 38	17 0	0 11	16 34	6 42	6 17	5 53	13 50	16 9	5 5
T 3	23 13	15 33	4 55	25 4	1 59	15 6	1 53	26 56	3 37	0 46	1 16	7 37	2 37	6 12	0 38	17 0	0 11	16 34	6 42	6 13	5 52	13 51	16 8	5 5
F 4	23 16	12 52	4 32	24 53	1 57	15 27	1 51	26 58	3 40	0 43	1 16	7 36	2 37	6 13	0 38	17 0	0 11	16 34	6 42	6 10	5 51	13 52	16 7	5 5
S 5	23 19	9 31	3 55	24 41	1 55	15 48	1 50	27 1	3 44	0 40	1 16	7 36	2 37	6 14	0 38	17 0	0 11	16 34	6 42	6 8	5 50	13 54	16 7	5 5
S 6	23 22	5 38	3 4	24 27	1 51	16 8	1 49	27 3	3 47	0 38	1 16	7 36	2 37	6 14	0 38	17 1	0 11	16 35	6 42	6 7	5 49	13 55	16 6	5 5
M 7	23 25	1 23	2 2	24 11	1 47	16 28	1 47	27 5	3 50	0 35	1 17	7 35	2 36	6 15	0 38	17 1	0 11	16 35	6 42	6 6	5 47	13 56	16 5	5 5
T 8	23 26	3n 2	0 52	23 54	1 42	16 48	1 46	27 7	3 54	0 33	1 17	7 35	2 36	6 16	0 38	17 1	0 11	16 35	6 42	6 7	5 46	13 57	16 5	5 5
W 9	23 28	7 23	0s23	23 36	1 37	17 7	1 44	27 8	3 57	0 31	1 17	7 35	2 36	6 16	0 38	17 2	0 11	16 35	6 42	6 7	5 45	13 58	16 4	5 5
T 10	23 29	11 24	1 37	23 16	1 31	17 26	1 42	27 10	4 0	0 28	1 17	7 35	2 36	6 17	0 38	17 2	0 11	16 35	6 41	6 6	5 44	14 0	16 3	5 5
F 11	23 30	14 47	2 47	22 56	1 24	17 44	1 41	27 12	4 2	0 26	1 18	7 35	2 35	6 18	0 38	17 2	0 11	16 35	6 41	6 5	5 42	14 1	16 3	5 5
S 12	23 30	17 14	3 46	22 35	1 17	18 2	1 39	27 13	4 5	0 24	1 18	7 35	2 35	6 18	0 38	17 2	0 11	16 35	6 41	6 3	5 41	14 2	16 2	5 5
S 13	23 30	18 31	4 30	22 13	1 9	18 20	1 37	27 14	4 8	0 22	1 18	7 35	2 35	6 19	0 38	17 3	0 11	16 35	6 41	5 59	5 40	14 3	16 1	5 5
M14	23 29	18 32	4 55	21 50	1 1	18 37	1 35	27 15	4 10	0 20	1 19	7 35	2 35	6 19	0 38	17 3	0 11	16 35	6 41	5 55	5 39	14 4	16 1	5 5
T 15	23 28	17 19	5 1	21 26	0 52	18 54	1 33	27 16	4 13	0 18	1 19	7 35	2 34	6 20	0 38	17 3	0 11	16 35	6 41	5 51	5 37	14 5	16 0	5 4
W16	23 27	15 3	4 48	21 3	0 43	19 10	1 31	27 17	4 15	0 16	1 19	7 35	2 34	6 20	0 38	17 4	0 11	16 35	6 41	5 47	5 36	14 7	16 0	5 4
T 17	23 25	11 59	4 18	20 38	0 33	19 26	1 29	27 18	4 17	0 14	1 19	7 35	2 34	6 21	0 38	17 4	0 11	16 35	6 41	5 44	5 35	14 8	15 59	5 4
F 18	23 23	8 23	3 34	20 14	0 23	19 41	1 27	27 18	4 19	0 13	1 20	7 35	2 34	6 21	0 38	17 4	0 11	16 35	6 40	5 41	5 34	14 9	15 59	5 4
S 19	23 20	4 29	2 41	19 49	0 12	19 56	1 25	27 19	4 21	0 11	1 20	7 36	2 33	6 22	0 38	17 5	0 11	16 35	6 40	5 40	5 33	14 10	15 58	5 4
S 20	23 17	0 31	1 41	19 24	0 1	20 10	1 23	27 19	4 23	0 9	1 20	7 36	2 33	6 22	0 38	17 5	0 11	16 35	6 40	5 39	5 31	14 11	15 58	5 4
M21	23 14	3s23	0 38	18 59	0s11	20 24	1 20	27 19	4 24	0 8	1 21	7 36	2 33	6 22	0 38	17 6	0 11	16 35	6 40	5 39	5 30	14 12	15 57	5 4
T 22	23 10	7 5	0n25	18 35	0 23	20 38	1 18	27 20	4 26	0 6	1 21	7 36	2 32	6 23	0 38	17 6	0 11	16 35	6 40	5 39	5 29	14 14	15 57	5 4
W23	23 6	10 27	1 27	18 10	0 35	20 50	1 16	27 20	4 27	0 5	1 21	7 37	2 32	6 23	0 38	17 6	0 11	16 35	6 40	5 38	5 28	14 15	15 57	5 4
T 24	23 1	13 23	2 24	17 46	0 48	21 3	1 13	27 20	4 29	0 4	1 21	7 37	2 32	6 24	0 38	17 7	0 11	16 36	6 39	5 37	5 26	14 16	15 56	5 4
F 25	22 56	15 47	3 16	17 22	1 1	21 14	1 11	27 20	4 30	0 3	1 22	7 38	2 32	6 24	0 38	17 7	0 11	16 36	6 39	5 36	5 25	14 17	15 56	5 3
S 26	22 51	17 31	3 59	16 59	1 14	21 25	1 8	27 20	4 31	0 1	1 22	7 38	2 31	6 24	0 38	17 8	0 11	16 36	6 39	5 33	5 24	14 18	15 55	5 3
S 27	22 45	18 29	4 32	16 37	1 28	21 36	1 6	27 20	4 32	0 0	1 22	7 38	2 31	6 25	0 38	17 8	0 11	16 36	6 39	5 29	5 23	14 19	15 55	5 3
M28	22 38	18 37	4 53	16 15	1 42	21 46	1 3	27 19	4 33	0n 1	1 23	7 39	2 31	6 25	0 39	17 8	0 11	16 36	6 39	5 24	5 21	14 21	15 55	5 3
T 29	22 32	17 51	5 0	15 54	1 56	21 55	1 1	27 19	4 34	0 2	1 23	7 40	2 31	6 25	0 39	17 9	0 11	16 36	6 38	5 19	5 20	14 22	15 55	5 3
W30	22n25	16s12	4n53	15n34	2s10	22n 4	0s58	27s19	4s34	0n 2	1s23	7s40	2n30	6n25	0s39	17s 9	0s11	16s36	6n38	5s14	5s19	14s23	15s54	5n 3

Julian Day Number = 2273467.5, Delta T = 264.27 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'13, Lahiri = 17°03'14 Julian Calendar 1 June 1512 == Greg. Calendar 11 June 1512

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ASTRODIENST EPHEMERIS for the year 1512
geocentric

JULY 1512 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 13 42	17♋58'21	8♒54	10♌47	20♊ 8	15°R58	3♈20	25♎51	17♈51	12°R54	21°R28	13°R 2	13♎23	17♏53	3°R11	T 1
F 2	19 17 38	18°55'34	22° 0	11° 1	21°20	15♐51	3°23	25°52	17°52	12♒53	21♐27	12♎53	13°20	18° 0	3♐ 9	F 2
S 3	19 21 35	19°52'48	5♓17	11°11	22°33	15°45	3°25	25°53	17°52	12°51	21°26	12°46	13°16	18° 6	3° 7	S 3
S 4	19 25 31	20°50'02	18°45	11°R15	23°45	15°40	3°27	25°54	17°53	12°50	21°25	12°42	13°13	18°13	3° 5	S 4
M 5	19 29 28	21°47'17	2♈23	11°15	24°57	15°36	3°29	25°56	17°53	12°48	21°23	12°41	13°10	18°20	3° 3	M 5
T 6	19 33 24	22°44'33	16°13	11°10	26° 9	15°33	3°31	25°57	17°54	12°47	21°22	12°40	13° 7	18°26	3° 1	T 6
W 7	19 37 21	23°41'50	0♉15	11° 0	27°21	15°30	3°32	25°59	17°54	12°45	21°21	12°40	13° 4	18°33	2°59	W 7
T 8	19 41 18	24°39'08	14°27	10°45	28°34	15°28	3°34	26° 1	17°54	12°44	21°19	12°39	13° 1	18°40	2°58	T 8
F 9	19 45 14	25°36'27	28°49	10°25	29°46	15°27	3°35	26° 3	17°55	12°42	21°18	12°36	12°57	18°46	2°56	F 9
S 10	19 49 11	26°33'47	13♊18	10° 0	0♋58	15°D27	3°36	26° 4	17°55	12°41	21°17	12°30	12°54	18°53	2°55	S 10
S 11	19 53 7	27°31'08	27°48	9°32	2°11	15°28	3°36	26° 7	17°55	12°39	21°16	12°22	12°51	19° 0	2°53	S 11
M12	19 57 4	28°28'30	12♋15	8°59	3°23	15°30	3°37	26° 9	17°55	12°38	21°15	12°12	12°48	19° 6	2°52	M12
T 13	20 1 0	29°25'52	26°31	8°22	4°36	15°32	3°37	26°11	17°55	12°36	21°14	12° 1	12°45	19°13	2°50	T 13
W14	20 4 57	0♌23'16	10♌31	7°42	5°49	15°35	3°R38	26°13	17°R55	12°35	21°12	11°50	12°42	19°20	2°49	W14
T 15	20 8 54	1°20'40	24° 9	7° 0	7° 1	15°40	3°37	26°16	17°55	12°33	21°11	11°41	12°38	19°27	2°48	T 15
F 16	20 12 50	2°18'05	7♍25	6°15	8°14	15°44	3°37	26°18	17°55	12°31	21°10	11°34	12°35	19°33	2°47	F 16
S 17	20 16 47	3°15'31	20°17	5°30	9°27	15°50	3°37	26°21	17°55	12°30	21° 9	11°30	12°32	19°40	2°46	S 17
S 18	20 20 43	4°12'57	2♎48	4°44	10°39	15°57	3°36	26°23	17°55	12°28	21° 8	11°28	12°29	19°47	2°45	S 18
M19	20 24 40	5°10'24	15° 2	3°58	11°52	16° 4	3°35	26°26	17°55	12°27	21° 7	11°D28	12°26	19°53	2°45	M19
T 20	20 28 36	6° 7'52	27° 2	3°14	13° 5	16°12	3°34	26°29	17°54	12°25	21° 6	11°28	12°22	20° 0	2°44	T 20
W21	20 32 33	7° 5'21	8♏55	2°32	14°18	16°21	3°33	26°32	17°54	12°23	21° 5	11°R29	12°19	20° 7	2°44	W21
T 22	20 36 29	8° 2'51	20°45	1°53	15°31	16°31	3°31	26°35	17°54	12°22	21° 4	11°28	12°16	20°13	2°43	T 22
F 23	20 40 26	9° 0'21	2♐37	1°18	16°44	16°42	3°30	26°38	17°53	12°20	21° 3	11°25	12°13	20°20	2°43	F 23
S 24	20 44 22	9°57'52	14°37	0°47	17°57	16°53	3°28	26°41	17°53	12°18	21° 2	11°20	12°10	20°27	2°43	S 24
S 25	20 48 19	10°55'25	26°48	0°21	19°10	17° 5	3°26	26°44	17°52	12°17	21° 2	11°13	12° 7	20°33	2°43	S 25
M26	20 52 16	11°52'58	9♑13	0° 1	20°23	17°18	3°24	26°48	17°52	12°15	21° 1	11° 4	12° 3	20°40	2°D42	M26
T 27	20 56 12	12°50'32	21°54	29♋48	21°36	17°31	3°21	26°51	17°51	12°14	21° 0	10°54	12° 0	20°47	2°43	T 27
W28	21 0 9	13°48'08	4♒52	29°41	22°49	17°45	3°19	26°55	17°51	12°12	20°59	10°44	11°57	20°53	2°43	W28
T 29	21 4 5	14°45'44	18° 7	29°D40	24° 2	18° 0	3°16	26°58	17°50	12°10	20°58	10°35	11°54	21° 0	2°43	T 29
F 30	21 8 2	15°43'22	1♓35	29°47	25°16	18°15	3°13	27° 2	17°49	12° 9	20°58	10°28	11°51	21° 7	2°43	F 30
S 31	21 11 58	16♌41'02	15♓15	0♌ 2	26♋29	18♐31	3♈10	27♎ 6	17♈48	12♒ 7	20♐57	10♎23	11♎48	21♏13	2♐44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n17	13s43	4n31	15n16	2s24	22n12	0s56	27s19	4s35	0n 3	1s23	7s41	2n30	6n26	0s39	17s10	0s11	16s36	6n38	5s10	5s18	14s24	15s54	5n 2
F 2	22 10	10 31	3 54	14 58	2 38	22 20	0 53	27 19	4 35	0 4	1 24	7 41	2 30	6 26	0 39	17 10	0 11	16 36	6 38	5 6	5 16	14 25	15 54	5 2
S 3	22 1	6 45	3 4	14 42	2 52	22 27	0 51	27 18	4 36	0 5	1 24	7 42	2 30	6 26	0 39	17 10	0 11	16 36	6 38	5 3	5 15	14 26	15 54	5 2
S 4	21 53	2 35	2 3	14 27	3 6	22 33	0 48	27 18	4 36	0 5	1 24	7 43	2 29	6 26	0 39	17 11	0 11	16 37	6 37	5 2	5 14	14 27	15 53	5 2
M 5	21 44	1n47	0 54	14 14	3 20	22 39	0 45	27 18	4 36	0 6	1 25	7 44	2 29	6 26	0 39	17 11	0 11	16 37	6 37	5 1	5 13	14 29	15 53	5 2
T 6	21 35	6 6	0s19	14 3	3 33	22 44	0 43	27 17	4 36	0 6	1 25	7 45	2 29	6 26	0 39	17 12	0 11	16 37	6 37	5 1	5 11	14 30	15 53	5 1
W 7	21 25	10 9	1 32	13 54	3 46	22 49	0 40	27 17	4 36	0 6	1 25	7 45	2 28	6 27	0 39	17 12	0 11	16 37	6 37	5 1	5 10	14 31	15 53	5 1
T 8	21 15	13 40	2 40	13 46	3 58	22 52	0 37	27 17	4 36	0 7	1 26	7 46	2 28	6 27	0 39	17 13	0 11	16 37	6 37	5 1	5 9	14 32	15 53	5 1
F 9	21 4	16 23	3 39	13 41	4 9	22 56	0 34	27 17	4 36	0 7	1 26	7 47	2 28	6 27	0 39	17 13	0 11	16 37	6 36	4 59	5 8	14 33	15 53	5 1
S 10	20 54	18 5	4 24	13 37	4 19	22 58	0 32	27 16	4 36	0 7	1 26	7 48	2 28	6 27	0 39	17 14	0 11	16 37	6 36	4 57	5 7	14 34	15 53	5 0
S 11	20 43	18 37	4 52	13 36	4 28	23 0	0 29	27 16	4 36	0 7	1 27	7 49	2 27	6 27	0 39	17 14	0 11	16 38	6 36	4 54	5 5	14 35	15 53	5 0
M12	20 31	17 56	5 2	13 37	4 36	23 1	0 26	27 16	4 35	0 7	1 27	7 50	2 27	6 27	0 39	17 14	0 11	16 38	6 36	4 50	5 4	14 36	15 53	5 0
T 13	20 19	16 7	4 52	13 40	4 43	23 2	0 24	27 16	4 35	0 7	1 27	7 51	2 27	6 27	0 39	17 15	0 11	16 38	6 35	4 46	5 3	14 37	15 53	5 0
W14	20 7	13 23	4 25	13 45	4 48	23 2	0 21	27 16	4 34	0 6	1 27	7 52	2 27	6 27	0 39	17 15	0 11	16 38	6 35	4 42	5 2	14 39	15 53	4 59
T 15	19 55	9 59	3 44	13 52	4 52	23 1	0 18	27 16	4 34	0 6	1 28	7 53	2 26	6 27	0 39	17 16	0 11	16 38	6 35	4 38	5 0	14 40	15 53	4 59
F 16	19 42	6 10	2 51	14 1	4 54	22 59	0 15	27 15	4 33	0 6	1 28	7 54	2 26	6 27	0 39	17 16	0 11	16 38	6 35	4 35	4 59	14 41	15 53	4 59
S 17	19 29	2 10	1 50	14 11	4 54	22 57	0 13	27 15	4 32	0 5	1 28	7 56	2 26	6 27	0 39	17 17	0 11	16 39	6 34	4 34	4 58	14 42	15 53	4 59
S 18	19 15	1s49	0 46	14 24	4 52	22 54	0 10	27 15	4 32	0 5	1 29	7 57	2 26	6 27	0 39	17 17	0 11	16 39	6 34	4 33	4 57	14 43	15 53	4 58
M19	19 1	5 39	0n19	14 38	4 49	22 51	0 7	27 15	4 31	0 4	1 29	7 58	2 25	6 27	0 39	17 18	0 11	16 39	6 34	4 33	4 55	14 44	15 53	4 58
T 20	18 47	9 10	1 22	14 53	4 44	22 47	0 4	27 15	4 30	0 4	1 29	7 59	2 25	6 26	0 39	17 18	0 11	16 39	6 34	4 33	4 54	14 45	15 53	4 58
W21	18 33	12 17	2 21	15 9	4 37	22 42	0 2	27 15	4 29	0 3	1 29	8 1	2 25	6 26	0 39	17 19	0 11	16 39	6 33	4 33	4 53	14 46	15 53	4 58
T 22	18 18	14 52	3 14	15 26	4 28	22 37	0n 1	27 16	4 28	0 2	1 30	8 2	2 25	6 26	0 39	17 19	0 11	16 40	6 33	4 33	4 52	14 47	15 54	4 57
F 23	18 3	16 51	3 58	15 44	4 18	22 31	0 4	27 16	4 27	0 1	1 30	8 3	2 24	6 26	0 39	17 20	0 11	16 40	6 33	4 32	4 50	14 48	15 54	4 57
S 24	17 48	18 6	4 33	16 2	4 6	22 24	0 6	27 16	4 26	0 0	1 30	8 5	2 24	6 26	0 39	17 20	0 11	16 40	6 33	4 30	4 49	14 50	15 54	4 57
S 25	17 32	18 33	4 55	16 20	3 53	22 16	0 9	27 16	4 25	0s 1	1 31	8 6	2 24	6 25	0 39	17 20	0 11	16 40	6 32	4 27	4 48	14 51	15 54	4 57
M26	17 16	18 7	5 5	16 38	3 39	22 8	0 11	27 16	4 24	0 2	1 31	8 7	2 24	6 25	0 39	17 21	0 11	16 40	6 32	4 23	4 47	14 52	15 55	4 56
T 27	17 0	16 47	4 59	16 55	3 24	22 0	0 14	27 16	4 23	0 3	1 31	8 9	2 23	6 25	0 39	17 21	0 11	16 41	6 32	4 19	4 45	14 53	15 55	4 56
W28	16 44	14 35	4 38	17 12	3 8	21 50	0 17	27 16	4 21	0 5	1 31	8 10	2 23	6 25	0 39	17 22	0 11	16 41	6 32	4 15	4 44	14 54	15 55	4 56
T 29	16 27	11 36	4 3	17 28	2 52	21 40	0 19	27 17	4 20	0 6	1 32	8 12	2 23	6 24	0 39	17 22	0 11	16 41	6 31	4 12	4 43	14 55	15 56	4 55
F 30	16 10	7 56	3 12	17 43	2 35	21 30	0 22	27 17	4 19	0 8	1 32	8 13	2 23	6 24	0 39	17 23	0 11	16 41	6 31	4 9	4 42	14 56	15 56	4 55
S 31	15n53	3s49	2n11	17n57	2s18	21n18	0n24	27s17	4s18	0s 9	1s32	8s15	2n22	6n24	0s39	17s23	0s11	16s42	6n31	4s 7	4s40	14s57	15s56	4n55

Julian Day Number = 2273497.5, Delta T = 264.08 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'18, Lahiri = 17°03'18 Julian Calendar 1 July 1512 == Greg. Calendar 11 July 1512

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ASTRODIENST EPHEMERIS for the year 1512
geocentric

AUGUST 1512 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 15 55	17♌38'42	29♓ 5	0♌24	27♋42	18♐48	3°R 6	27♎ 9	17°R48	12°R 5	20°R56	10°R20	11♎44	21♏20	2♐44	S 1
M 2	21 19 51	18°36'24	13♈ 3	0°53	28°56	19° 5	3♈ 3	27°13	17♈47	12♒ 4	20♐56	10°D20	11°41	21°27	2°45	M 2
T 3	21 23 48	19°34'08	27° 6	1°29	0♌ 9	19°23	2°59	27°17	17°46	12° 2	20°55	10♎20	11°38	21°33	2°46	T 3
W 4	21 27 45	20°31'54	11♉13	2°13	1°23	19°42	2°55	27°22	17°45	12° 1	20°54	10°21	11°35	21°40	2°46	W 4
T 5	21 31 41	21°29'41	25°22	3° 4	2°36	20° 1	2°51	27°26	17°44	11°59	20°54	10°R22	11°32	21°47	2°47	T 5
F 6	21 35 38	22°27'31	9♊33	4° 2	3°50	20°21	2°47	27°30	17°43	11°57	20°53	10°20	11°28	21°53	2°48	F 6
S 7	21 39 34	23°25'22	23°43	5° 6	5° 3	20°41	2°42	27°34	17°42	11°56	20°53	10°17	11°25	22° 0	2°49	S 7
S 8	21 43 31	24°23'14	7♋50	6°17	6°17	21° 2	2°38	27°39	17°41	11°54	20°52	10°12	11°22	22° 7	2°51	S 8
M 9	21 47 27	25°21'09	21°50	7°34	7°31	21°23	2°33	27°43	17°39	11°53	20°52	10° 5	11°19	22°13	2°52	M 9
T 10	21 51 24	26°19'05	5♌39	8°56	8°44	21°45	2°28	27°48	17°38	11°51	20°51	9°58	11°16	22°20	2°53	T 10
W11	21 55 20	27°17'03	19°15	10°24	9°58	22° 8	2°23	27°52	17°37	11°49	20°51	9°51	11°13	22°27	2°55	W11
T 12	21 59 17	28°15'03	2♍35	11°57	11°12	22°31	2°18	27°57	17°36	11°48	20°51	9°45	11° 9	22°33	2°56	T 12
F 13	22 3 14	29°13'04	15°36	13°34	12°26	22°55	2°12	28° 2	17°34	11°46	20°50	9°41	11° 6	22°40	2°58	F 13
S 14	22 7 10	0♍11'06	28°19	15°14	13°40	23°19	2° 7	28° 6	17°33	11°45	20°50	9°39	11° 3	22°47	3° 0	S 14
S 15	22 11 7	1° 9'10	10♎45	16°58	14°53	23°43	2° 1	28°11	17°31	11°43	20°50	9°D38	11° 0	22°53	3° 2	S 15
M16	22 15 3	2° 7'16	22°56	18°45	16° 7	24° 8	1°55	28°16	17°30	11°42	20°49	9°39	10°57	23° 0	3° 4	M16
T 17	22 19 0	3° 5'23	4♏55	20°34	17°21	24°34	1°49	28°21	17°28	11°40	20°49	9°40	10°53	23° 7	3° 6	T 17
W18	22 22 56	4° 3'32	16°48	22°26	18°35	25° 0	1°43	28°26	17°27	11°39	20°49	9°42	10°50	23°14	3° 8	W18
T 19	22 26 53	5° 1'42	28°38	24°18	19°49	25°26	1°36	28°32	17°25	11°37	20°49	9°43	10°47	23°20	3°10	T 19
F 20	22 30 49	5°59'53	10♐31	26°12	21° 4	25°53	1°30	28°37	17°24	11°36	20°49	9°R43	10°44	23°27	3°12	F 20
S 21	22 34 46	6°58'06	22°32	28° 7	22°18	26°21	1°23	28°42	17°22	11°34	20°49	9°42	10°41	23°34	3°15	S 21
S 22	22 38 43	7°56'21	4♑44	0♍ 2	23°32	26°48	1°17	28°47	17°20	11°33	20°49	9°39	10°38	23°40	3°17	S 22
M23	22 42 39	8°54'37	17°13	1°58	24°46	27°17	1°10	28°53	17°19	11°32	20°D49	9°36	10°34	23°47	3°20	M23
T 24	22 46 36	9°52'55	0♒ 1	3°53	26° 0	27°45	1° 3	28°58	17°17	11°30	20°49	9°31	10°31	23°54	3°23	T 24
W25	22 50 32	10°51'15	13°10	5°49	27°14	28°14	0°56	29° 4	17°15	11°29	20°49	9°26	10°28	24° 0	3°25	W25
T 26	22 54 29	11°49'36	26°40	7°43	28°29	28°43	0°49	29° 9	17°13	11°27	20°49	9°22	10°25	24° 7	3°28	T 26
F 27	22 58 25	12°47'59	10♓28	9°38	29°43	29°13	0°42	29°15	17°11	11°26	20°49	9°19	10°22	24°14	3°31	F 27
S 28	23 2 22	13°46'24	24°33	11°31	0♍57	29°43	0°34	29°21	17° 9	11°25	20°49	9°17	10°19	24°20	3°34	S 28
S 29	23 6 18	14°44'50	8♈50	13°24	2°12	0♑13	0°27	29°26	17° 7	11°23	20°49	9°D16	10°15	24°27	3°37	S 29
M30	23 10 15	15°43'19	23°13	15°16	3°26	0°44	0°19	29°32	17° 5	11°22	20°49	9°17	10°12	24°34	3°41	M30
T 31	23 14 12	16♍41'50	7♉39	17♍ 7	4♍41	1♑15	0♈12	29♎38	17♈ 3	11♒21	20♐50	9♎18	10♎ 9	24♏40	3♐44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n35	0n33	1n 0	18n10	2s 0	21n 6	0n27	27s17	4s17	0s11	1s33	8s17	2n22	6n23	0s39	17s24	0s11	16s42	6n30	4s 6	4s39	14s58	15s57	4n54
M 2	15 17	4 56	0s15	18 20	1 43	20 54	0 29	27 17	4 15	0 12	1 33	8 18	2 22	6 23	0 39	17 24	0 11	16 42	6 30	4 6	4 38	14 59	15 57	4 54
T 3	14 59	9 5	1 29	18 29	1 26	20 41	0 31	27 18	4 14	0 14	1 33	8 20	2 22	6 23	0 39	17 25	0 12	16 42	6 30	4 6	4 37	15 0	15 58	4 54
W 4	14 41	12 43	2 39	18 36	1 9	20 27	0 34	27 18	4 13	0 16	1 33	8 22	2 21	6 22	0 40	17 25	0 12	16 43	6 30	4 7	4 35	15 1	15 58	4 54
T 5	14 22	15 37	3 39	18 40	0 52	20 13	0 36	27 18	4 11	0 18	1 34	8 23	2 21	6 22	0 40	17 26	0 12	16 43	6 29	4 7	4 34	15 2	15 58	4 53
F 6	14 4	17 34	4 25	18 42	0 36	19 58	0 38	27 18	4 10	0 20	1 34	8 25	2 21	6 22	0 40	17 26	0 12	16 43	6 29	4 6	4 33	15 3	15 59	4 53
S 7	13 45	18 26	4 56	18 42	0 21	19 43	0 41	27 18	4 8	0 22	1 34	8 27	2 21	6 21	0 40	17 27	0 12	16 43	6 29	4 5	4 32	15 4	15 59	4 53
S 8	13 26	18 8	5 8	18 39	0 6	19 26	0 43	27 18	4 7	0 24	1 34	8 28	2 21	6 21	0 40	17 27	0 12	16 44	6 28	4 3	4 30	15 5	16 0	4 52
M 9	13 6	16 45	5 2	18 33	0n 8	19 10	0 45	27 18	4 5	0 26	1 35	8 30	2 20	6 20	0 40	17 27	0 12	16 44	6 28	4 0	4 29	15 7	16 0	4 52
T 10	12 47	14 24	4 38	18 24	0 21	18 53	0 47	27 18	4 4	0 28	1 35	8 32	2 20	6 20	0 40	17 28	0 12	16 44	6 28	3 58	4 28	15 8	16 1	4 52
W11	12 27	11 18	3 59	18 13	0 33	18 35	0 49	27 18	4 2	0 30	1 35	8 34	2 20	6 19	0 40	17 28	0 12	16 44	6 28	3 55	4 27	15 9	16 2	4 51
T 12	12 7	7 40	3 7	17 58	0 45	18 17	0 51	27 18	4 1	0 33	1 35	8 36	2 20	6 19	0 40	17 29	0 12	16 45	6 27	3 52	4 25	15 10	16 2	4 51
F 13	11 47	3 45	2 7	17 41	0 55	17 58	0 53	27 18	3 59	0 35	1 36	8 38	2 19	6 18	0 40	17 29	0 12	16 45	6 27	3 51	4 24	15 11	16 3	4 51
S 14	11 26	0s16	1 1	17 20	1 5	17 39	0 55	27 17	3 58	0 37	1 36	8 40	2 19	6 18	0 40	17 30	0 12	16 45	6 27	3 50	4 23	15 12	16 3	4 51
S 15	11 6	4 10	0n 6	16 57	1 13	17 19	0 57	27 17	3 56	0 40	1 36	8 41	2 19	6 17	0 40	17 30	0 12	16 45	6 26	3 50	4 22	15 13	16 4	4 50
M16	10 45	7 49	1 12	16 31	1 21	16 59	0 59	27 17	3 55	0 42	1 36	8 43	2 19	6 16	0 40	17 31	0 12	16 46	6 26	3 50	4 21	15 14	16 5	4 50
T 17	10 24	11 6	2 14	16 3	1 28	16 38	1 1	27 16	3 53	0 45	1 36	8 45	2 19	6 16	0 40	17 31	0 12	16 46	6 26	3 50	4 19	15 15	16 5	4 50
W18	10 3	13 53	3 9	15 32	1 33	16 17	1 2	27 16	3 51	0 48	1 37	8 47	2 18	6 15	0 40	17 31	0 12	16 46	6 25	3 51	4 18	15 16	16 6	4 49
T 19	9 41	16 4	3 56	14 59	1 38	15 55	1 4	27 15	3 50	0 50	1 37	8 49	2 18	6 15	0 40	17 32	0 12	16 47	6 25	3 52	4 17	15 17	16 7	4 49
F 20	9 20	17 34	4 33	14 24	1 41	15 33	1 6	27 14	3 48	0 53	1 37	8 51	2 18	6 14	0 40	17 32	0 12	16 47	6 25	3 52	4 16	15 18	16 8	4 49
S 21	8 59	18 19	4 59	13 47	1 44	15 10	1 7	27 14	3 47	0 56	1 37	8 53	2 18	6 13	0 40	17 33	0 12	16 47	6 25	3 51	4 14	15 19	16 8	4 48
S 22	8 37	18 13	5 12	13 9	1 46	14 47	1 9	27 13	3 45	0 59	1 37	8 56	2 18	6 13	0 40	17 33	0 12	16 47	6 24	3 50	4 13	15 20	16 9	4 48
M23	8 15	17 16	5 10	12 28	1 48	14 24	1 10	27 12	3 43	1 1	1 37	8 58	2 18	6 12	0 40	17 33	0 12	16 48	6 24	3 49	4 12	15 21	16 10	4 48
T 24	7 53	15 25	4 53	11 47	1 48	14 0	1 12	27 11	3 42	1 4	1 38	9 0	2 17	6 11	0 40	17 34	0 12	16 48	6 24	3 47	4 11	15 22	16 11	4 48
W25	7 31	12 44	4 21	11 4	1 48	13 36	1 13	27 9	3 40	1 7	1 38	9 2	2 17	6 11	0 40	17 34	0 12	16 48	6 23	3 45	4 9	15 23	16 11	4 47
T 26	7 9	9 19	3 33	10 21	1 47	13 11	1 14	27 8	3 38	1 10	1 38	9 4	2 17	6 10	0 40	17 35	0 12	16 49	6 23	3 43	4 8	15 24	16 12	4 47
F 27	6 46	5 19	2 32	9 36	1 45	12 47	1 15	27 7	3 37	1 13	1 38	9 6	2 17	6 9	0 40	17 35	0 12	16 49	6 23	3 42	4 7	15 25	16 13	4 47
S 28	6 24	0 57	1 20	8 51	1 43	12 21	1 16	27 5	3 35	1 16	1 38	9 8	2 17	6 8	0 40	17 35	0 12	16 49	6 22	3 41	4 6	15 26	16 14	4 46
S 29	6 1	3n33	0 2	8 5	1 41	11 56	1 18	27 3	3 33	1 19	1 38	9 10	2 17	6 8	0 40	17 36	0 12	16 50	6 22	3 41	4 4	15 27	16 15	4 46
M30	5 39	7 52	1s16	7 19	1 38	11 30	1 19	27 2	3 32	1 23	1 38	9 13	2 16	6 7	0 40	17 36	0 12	16 50	6 22	3 41	4 3	15 28	16 16	4 46
T 31	5n16	11n44	2s30	6n33	1n34	11n 3	1n20	27s 0	3s30	1s26	1s38	9s15	2n16	6n 6	0s40	17s36	0s12	16s50	6n21	3s42	4s 2	15s29	16s17	4n46

Julian Day Number = 2273528.5, Delta T = 263.89 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'22, Lahiri = 17°03'22 Julian Calendar 1 Aug. 1512 == Greg. Calendar 11 Aug. 1512

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ASTRODIENST EPHEMERIS for the year 1512
geocentric

SEPTEMBER 1512 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 18 8	17♍40'23	22♉ 3	18♍57	5♍55	1♑47	0°R 4	29♎44	17°R 1	11°R20	20♐50	9♎19	10♎ 6	24♏47	3♐47	W 1
T 2	23 22 5	18°38'58	6♊22	20°47	7°10	2°18	29♓56	29°50	16♈59	11♒18	20°50	9°20	10° 3	24°54	3°51	T 2
F 3	23 26 1	19°37'36	20°32	22°35	8°24	2°50	29°49	29°56	16°57	11°17	20°50	9°R21	9°59	25° 0	3°54	F 3
S 4	23 29 58	20°36'16	4♋33	24°22	9°39	3°23	29°41	0♏ 2	16°55	11°16	20°51	9°20	9°56	25° 7	3°58	S 4
S 5	23 33 54	21°34'58	18°22	26° 8	10°53	3°55	29°33	0° 8	16°53	11°15	20°51	9°19	9°53	25°14	4° 1	S 5
M 6	23 37 51	22°33'43	1♌59	27°54	12° 8	4°28	29°25	0°14	16°51	11°14	20°52	9°17	9°50	25°20	4° 5	M 6
T 7	23 41 47	23°32'30	15°23	29°38	13°23	5° 2	29°17	0°20	16°49	11°13	20°52	9°15	9°47	25°27	4° 9	T 7
W 8	23 45 44	24°31'18	28°33	1♎21	14°37	5°35	29° 9	0°27	16°47	11°12	20°53	9°13	9°44	25°34	4°13	W 8
T 9	23 49 40	25°30'09	11♍29	3° 4	15°52	6° 9	29° 1	0°33	16°44	11°10	20°53	9°11	9°40	25°41	4°17	T 9
F 10	23 53 37	26°29'02	24°11	4°45	17° 7	6°43	28°53	0°39	16°42	11° 9	20°54	9°10	9°37	25°47	4°21	F 10
S 11	23 57 34	27°27'57	6♎40	6°26	18°21	7°18	28°45	0°46	16°40	11° 8	20°54	9°D 9	9°34	25°54	4°25	S 11
S 12	0 1 30	28°26'54	18°56	8° 6	19°36	7°52	28°37	0°52	16°38	11° 7	20°55	9°10	9°31	26° 1	4°30	S 12
M13	0 5 27	29°25'53	1♏ 1	9°44	20°51	8°27	28°29	0°58	16°35	11° 6	20°55	9°10	9°28	26° 7	4°34	M13
T 14	0 9 23	0♎24'54	12°58	11°22	22° 6	9° 2	28°21	1° 5	16°33	11° 6	20°56	9°11	9°24	26°14	4°38	T 14
W15	0 13 20	1°23'57	24°49	12°59	23°21	9°38	28°13	1°11	16°31	11° 5	20°57	9°12	9°21	26°21	4°43	W15
T 16	0 17 16	2°23'02	6♐39	14°35	24°36	10°13	28° 5	1°18	16°28	11° 4	20°58	9°13	9°18	26°27	4°47	T 16
F 17	0 21 13	3°22'08	18°31	16°11	25°51	10°49	27°57	1°25	16°26	11° 3	20°58	9°13	9°15	26°34	4°52	F 17
S 18	0 25 9	4°21'17	0♑30	17°45	27° 5	11°25	27°49	1°31	16°24	11° 2	20°59	9°R13	9°12	26°41	4°57	S 18
S 19	0 29 6	5°20'27	12°40	19°19	28°20	12° 2	27°41	1°38	16°21	11° 1	21° 0	9°13	9° 9	26°47	5° 1	S 19
M20	0 33 3	6°19'39	25° 7	20°52	29°35	12°38	27°33	1°45	16°19	11° 1	21° 1	9°13	9° 5	26°54	5° 6	M20
T 21	0 36 59	7°18'53	7♒54	22°24	0♎50	13°15	27°25	1°51	16°16	11° 0	21° 2	9°13	9° 2	27° 1	5°11	T 21
W22	0 40 56	8°18'08	21° 4	23°55	2° 5	13°52	27°17	1°58	16°14	10°59	21° 3	9°13	8°59	27° 7	5°16	W22
T 23	0 44 52	9°17'26	4♓38	25°26	3°20	14°29	27°10	2° 5	16°12	10°58	21° 4	9°D13	8°56	27°14	5°21	T 23
F 24	0 48 49	10°16'45	18°38	26°56	4°35	15° 6	27° 2	2°12	16° 9	10°58	21° 4	9°13	8°53	27°21	5°26	F 24
S 25	0 52 45	11°16'06	2♈59	28°25	5°50	15°44	26°54	2°19	16° 7	10°57	21° 6	9°R13	8°50	27°28	5°31	S 25
S 26	0 56 42	12°15'29	17°39	29°53	7° 5	16°21	26°47	2°25	16° 4	10°57	21° 7	9°13	8°46	27°34	5°36	S 26
M27	1 0 38	13°14'54	2♉28	1♏21	8°20	16°59	26°40	2°32	16° 2	10°56	21° 8	9°13	8°43	27°41	5°42	M27
T 28	1 4 35	14°14'22	17°22	2°47	9°35	17°37	26°32	2°39	15°59	10°55	21° 9	9°12	8°40	27°48	5°47	T 28
W29	1 8 32	15°13'51	2♊10	4°13	10°51	18°16	26°25	2°46	15°57	10°55	21°10	9°12	8°37	27°54	5°52	W29
T 30	1 12 28	16♎13'24	16♊48	5♏38	12♎ 6	18♑54	26♓18	2♏53	15♈55	10♒55	21♐11	9♎11	8♎34	28♏ 1	5♐58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n53	14n52	3s34	5n46	1n30	10n37	1n20	26s58	3s28	1s29	1s39	9s17	2n16	6n 5	0s40	17s37	0s12	16s51	6n21	3s42	4s 1	15s30	16s17	4n45
T 2	4 30	17 4	4 25	4 59	1 26	10 10	1 21	26 56	3 27	1 32	1 39	9 19	2 16	6 5	0 40	17 37	0 12	16 51	6 21	3 43	3 59	15 31	16 18	4 45
F 3	4 7	18 12	4 59	4 12	1 21	9 42	1 22	26 53	3 25	1 35	1 39	9 22	2 16	6 4	0 40	17 37	0 12	16 51	6 21	3 43	3 58	15 32	16 19	4 45
S 4	3 44	18 11	5 15	3 24	1 16	9 15	1 23	26 51	3 23	1 38	1 39	9 24	2 16	6 3	0 40	17 38	0 12	16 52	6 20	3 43	3 57	15 33	16 20	4 44
S 5	3 21	17 5	5 12	2 37	1 11	8 47	1 23	26 48	3 22	1 42	1 39	9 26	2 15	6 2	0 40	17 38	0 12	16 52	6 20	3 42	3 56	15 34	16 21	4 44
M 6	2 58	15 2	4 51	1 50	1 5	8 19	1 24	26 45	3 20	1 45	1 39	9 28	2 15	6 1	0 40	17 38	0 12	16 52	6 20	3 41	3 54	15 35	16 22	4 44
T 7	2 34	12 12	4 15	1 3	0 59	7 51	1 25	26 42	3 18	1 48	1 39	9 31	2 15	6 0	0 40	17 39	0 12	16 53	6 19	3 40	3 53	15 36	16 23	4 44
W 8	2 11	8 47	3 26	0 17	0 53	7 23	1 25	26 39	3 17	1 51	1 39	9 33	2 15	6 0	0 40	17 39	0 12	16 53	6 19	3 40	3 52	15 37	16 24	4 43
T 9	1 48	5 0	2 27	0s30	0 47	6 54	1 25	26 36	3 15	1 54	1 39	9 35	2 15	5 59	0 40	17 39	0 12	16 53	6 19	3 39	3 51	15 38	16 25	4 43
F 10	1 24	1 4	1 22	1 16	0 41	6 25	1 26	26 33	3 13	1 58	1 39	9 38	2 15	5 58	0 40	17 40	0 12	16 54	6 18	3 38	3 49	15 38	16 26	4 43
S 11	1 1	2s52	0 14	2 2	0 34	5 56	1 26	26 29	3 11	2 1	1 39	9 40	2 15	5 57	0 40	17 40	0 12	16 54	6 18	3 38	3 48	15 39	16 27	4 43
S 12	0 37	6 36	0n54	2 47	0 28	5 27	1 26	26 25	3 10	2 4	1 39	9 42	2 14	5 56	0 40	17 40	0 12	16 54	6 18	3 38	3 47	15 40	16 28	4 42
M13	0 14	10 1	1 58	3 33	0 21	4 57	1 26	26 21	3 8	2 7	1 39	9 45	2 14	5 55	0 40	17 40	0 12	16 55	6 18	3 39	3 45	15 41	16 29	4 42
T 14	0s10	12 58	2 57	4 17	0 14	4 28	1 26	26 17	3 6	2 11	1 39	9 47	2 14	5 54	0 40	17 41	0 12	16 55	6 17	3 39	3 44	15 42	16 30	4 42
W15	0 33	15 21	3 47	5 2	0 7	3 58	1 26	26 13	3 5	2 14	1 39	9 49	2 14	5 53	0 40	17 41	0 12	16 55	6 17	3 39	3 43	15 43	16 31	4 42
T 16	0 57	17 4	4 28	5 45	0 0	3 28	1 26	26 9	3 3	2 17	1 39	9 52	2 14	5 52	0 40	17 41	0 12	16 56	6 17	3 40	3 42	15 44	16 32	4 42
F 17	1 21	18 4	4 57	6 29	0s 7	2 58	1 26	26 4	3 1	2 20	1 39	9 54	2 14	5 52	0 40	17 41	0 12	16 56	6 16	3 40	3 40	15 45	16 33	4 41
S 18	1 44	18 16	5 14	7 12	0 14	2 28	1 26	25 59	2 59	2 23	1 39	9 57	2 14	5 51	0 40	17 42	0 12	16 56	6 16	3 40	3 39	15 46	16 34	4 41
S 19	2 8	17 38	5 17	7 54	0 21	1 58	1 26	25 54	2 58	2 26	1 39	9 59	2 14	5 50	0 40	17 42	0 12	16 57	6 16	3 40	3 38	15 47	16 35	4 41
M20	2 31	16 9	5 6	8 36	0 28	1 28	1 25	25 49	2 56	2 29	1 39	10 1	2 14	5 49	0 40	17 42	0 12	16 57	6 15	3 40	3 37	15 48	16 36	4 41
T 21	2 55	13 51	4 39	9 17	0 35	0 58	1 25	25 44	2 54	2 33	1 39	10 4	2 13	5 48	0 40	17 42	0 12	16 57	6 15	3 40	3 35	15 49	16 37	4 40
W22	3 18	10 46	3 57	9 57	0 42	0 27	1 24	25 38	2 53	2 36	1 39	10 6	2 13	5 47	0 40	17 43	0 12	16 58	6 15	3 40	3 34	15 50	16 38	4 40
T 23	3 41	7 2	3 1	10 37	0 49	0s 3	1 24	25 33	2 51	2 39	1 39	10 9	2 13	5 46	0 40	17 43	0 12	16 58	6 15	3 40	3 33	15 51	16 39	4 40
F 24	4 5	2 47	1 52	11 17	0 56	0 33	1 23	25 27	2 49	2 42	1 39	10 11	2 13	5 45	0 40	17 43	0 12	16 58	6 14	3 40	3 32	15 52	16 40	4 40
S 25	4 28	1n43	0 35	11 55	1 3	1 4	1 22	25 21	2 47	2 45	1 39	10 13	2 13	5 44	0 40	17 43	0 12	16 59	6 14	3 40	3 30	15 53	16 41	4 40
S 26	4 51	6 13	0s47	12 33	1 10	1 34	1 22	25 14	2 46	2 47	1 39	10 16	2 13	5 43	0 40	17 43	0 12	16 59	6 14	3 40	3 29	15 53	16 42	4 39
M27	5 15	10 24	2 6	13 10	1 17	2 5	1 21	25 8	2 44	2 50	1 39	10 18	2 13	5 42	0 40	17 43	0 12	17 0	6 13	3 40	3 28	15 54	16 44	4 39
T 28	5 38	13 55	3 16	13 47	1 24	2 35	1 20	25 1	2 42	2 53	1 38	10 21	2 13	5 41	0 40	17 44	0 12	17 0	6 13	3 39	3 27	15 55	16 45	4 39
W29	6 1	16 30	4 14	14 22	1 30	3 5	1 19	24 54	2 41	2 56	1 38	10 23	2 13	5 40	0 40	17 44	0 12	17 0	6 13	3 39	3 25	15 56	16 46	4 39
T 30	6s24	17n58	4s54	14s57	1s37	3s36	1n18	24s47	2s39	2s59	1s38	10s26	2n13	5n39	0s40	17s44	0s12	17s 1	6n13	3s39	3s24	15s57	16s47	4n39

Julian Day Number = 2273559.5, Delta T = 263.70 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'26, Lahiri = 17°03'27 Julian Calendar 1 Sept. 1512 == Greg. Calendar 11 Sept. 1512

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1512
geocentric

OCTOBER 1512 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 16 25	17♎12'58	1♋10	7♏ 3	13♎21	19♑32	26°R11	3♏ 0	15°R52	10°R54	21♐12	9°R10	8♎30	28♏ 8	6♐ 3	F 1
S 2	1 20 21	18°12'35	15°13	8°26	14°36	20°11	26♓ 4	3° 7	15♈50	10♒54	21°13	9°D10	8°27	28°14	6° 9	S 2
S 3	1 24 18	19°12'14	28°56	9°48	15°51	20°50	25°57	3°14	15°47	10°53	21°15	9♎10	8°24	28°21	6°15	S 3
M 4	1 28 14	20°11'55	12♌19	11°10	17° 6	21°29	25°50	3°21	15°45	10°53	21°16	9°11	8°21	28°28	6°20	M 4
T 5	1 32 11	21°11'39	25°25	12°30	18°21	22° 8	25°44	3°28	15°42	10°53	21°17	9°12	8°18	28°34	6°26	T 5
W 6	1 36 7	22°11'25	8♍14	13°50	19°37	22°47	25°37	3°35	15°40	10°52	21°18	9°13	8°15	28°41	6°32	W 6
T 7	1 40 4	23°11'12	20°49	15° 8	20°52	23°27	25°31	3°43	15°38	10°52	21°20	9°14	8°11	28°48	6°38	T 7
F 8	1 44 0	24°11'03	3♎13	16°25	22° 7	24° 6	25°25	3°50	15°35	10°52	21°21	9°R15	8° 8	28°54	6°44	F 8
S 9	1 47 57	25°10'55	15°26	17°40	23°22	24°46	25°19	3°57	15°33	10°52	21°23	9°15	8° 5	29° 1	6°49	S 9
S 10	1 51 54	26°10'49	27°31	18°55	24°38	25°26	25°13	4° 4	15°30	10°52	21°24	9°14	8° 2	29° 8	6°55	S 10
M11	1 55 50	27°10'45	9♏29	20° 7	25°53	26° 6	25° 7	4°11	15°28	10°52	21°25	9°12	7°59	29°15	7° 2	M11
T 12	1 59 47	28°10'43	21°22	21°18	27° 8	26°46	25° 2	4°18	15°26	10°52	21°27	9° 9	7°56	29°21	7° 8	T 12
W13	2 3 43	29°10'43	3♐12	22°27	28°23	27°26	24°57	4°25	15°23	10°D51	21°28	9° 6	7°52	29°28	7°14	W13
T 14	2 7 40	0♏10'45	15° 2	23°33	29°39	28° 7	24°51	4°33	15°21	10°51	21°30	9° 2	7°49	29°35	7°20	T 14
F 15	2 11 36	1°10'49	26°54	24°37	0♏54	28°47	24°46	4°40	15°18	10°52	21°31	8°59	7°46	29°41	7°26	F 15
S 16	2 15 33	2°10'54	8♑52	25°39	2° 9	29°28	24°41	4°47	15°16	10°52	21°33	8°56	7°43	29°48	7°32	S 16
S 17	2 19 29	3°11'00	20°59	26°37	3°25	0♒ 9	24°37	4°54	15°14	10°52	21°35	8°54	7°40	29°55	7°39	S 17
M18	2 23 26	4°11'09	3♒21	27°33	4°40	0°49	24°32	5° 1	15°12	10°52	21°36	8°D54	7°36	0♐ 1	7°45	M18
T 19	2 27 23	5°11'19	16° 2	28°24	5°55	1°30	24°28	5° 8	15° 9	10°52	21°38	8°54	7°33	0° 8	7°51	T 19
W20	2 31 19	6°11'30	29° 5	29°12	7°11	2°11	24°24	5°16	15° 7	10°52	21°40	8°56	7°30	0°15	7°58	W20
T 21	2 35 16	7°11'43	12♓33	29°54	8°26	2°52	24°20	5°23	15° 5	10°52	21°41	8°57	7°27	0°21	8° 4	T 21
F 22	2 39 12	8°11'57	26°30	0♐32	9°41	3°34	24°16	5°30	15° 3	10°53	21°43	8°59	7°24	0°28	8°11	F 22
S 23	2 43 9	9°12'13	10♈53	1° 4	10°56	4°15	24°12	5°37	15° 0	10°53	21°45	8°R59	7°21	0°35	8°17	S 23
S 24	2 47 5	10°12'31	25°41	1°29	12°12	4°56	24° 9	5°44	14°58	10°53	21°46	8°58	7°17	0°42	8°24	S 24
M25	2 51 2	11°12'50	10♉46	1°47	13°27	5°38	24° 6	5°51	14°56	10°54	21°48	8°56	7°14	0°48	8°30	M25
T 26	2 54 58	12°13'11	26° 0	1°58	14°42	6°19	24° 3	5°59	14°54	10°54	21°50	8°52	7°11	0°55	8°37	T 26
W27	2 58 55	13°13'34	11♊12	1°R59	15°58	7° 1	24° 0	6° 6	14°52	10°55	21°52	8°47	7° 8	1° 2	8°44	W27
T 28	3 2 52	14°13'59	26°12	1°52	17°13	7°43	23°57	6°13	14°50	10°55	21°54	8°41	7° 5	1° 8	8°50	T 28
F 29	3 6 48	15°14'25	10♋53	1°35	18°28	8°24	23°55	6°20	14°48	10°56	21°55	8°37	7° 1	1°15	8°57	F 29
S 30	3 10 45	16°14'54	25° 8	1° 8	19°44	9° 6	23°53	6°27	14°46	10°56	21°57	8°33	6°58	1°22	9° 4	S 30
S 31	3 14 41	17♏15'24	8♌56	0♐30	20♏59	9♒48	23♓51	6♏34	14♈44	10♒57	21♐59	8♎31	6♎55	1♐28	9♐11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s47	18n15	5s14	15s31	1s43	4s 6	1n17	24s40	2s37	3s 1	1s38	10s28	2n13	5n39	0s40	17s44	0s12	17s 1	6n12	3s39	3s23	15s58	16s48	4n39
S 2	7 9	17 24	5 16	16 5	1 49	4 36	1 16	24 33	2 36	3 4	1 38	10 31	2 12	5 38	0 40	17 44	0 12	17 1	6 12	3 39	3 22	15 59	16 49	4 38
S 3	7 32	15 33	4 59	16 37	1 55	5 6	1 15	24 25	2 34	3 7	1 38	10 33	2 12	5 37	0 40	17 44	0 12	17 2	6 12	3 39	3 20	16 0	16 50	4 38
M 4	7 55	12 53	4 26	17 8	2 1	5 36	1 14	24 17	2 32	3 9	1 38	10 35	2 12	5 36	0 40	17 44	0 12	17 2	6 11	3 39	3 19	16 1	16 51	4 38
T 5	8 17	9 38	3 40	17 39	2 7	6 6	1 13	24 9	2 31	3 11	1 38	10 38	2 12	5 35	0 40	17 44	0 12	17 2	6 11	3 39	3 18	16 2	16 52	4 38
W 6	8 40	5 58	2 44	18 8	2 13	6 36	1 11	24 1	2 29	3 14	1 37	10 40	2 12	5 34	0 40	17 44	0 12	17 3	6 11	3 40	3 17	16 2	16 53	4 38
T 7	9 2	2 7	1 40	18 37	2 18	7 5	1 10	23 52	2 27	3 16	1 37	10 43	2 12	5 33	0 40	17 45	0 12	17 3	6 11	3 40	3 15	16 3	16 54	4 38
F 8	9 24	1s47	0 33	19 4	2 23	7 35	1 8	23 44	2 25	3 19	1 37	10 45	2 12	5 32	0 40	17 45	0 12	17 3	6 10	3 40	3 14	16 4	16 56	4 38
S 9	9 46	5 34	0n34	19 30	2 27	8 4	1 7	23 35	2 24	3 21	1 37	10 48	2 12	5 31	0 40	17 45	0 12	17 4	6 10	3 40	3 13	16 5	16 57	4 37
S 10	10 8	9 4	1 39	19 55	2 32	8 33	1 5	23 26	2 22	3 23	1 37	10 50	2 12	5 30	0 40	17 45	0 12	17 4	6 10	3 40	3 12	16 6	16 58	4 37
M11	10 30	12 10	2 39	20 19	2 36	9 2	1 4	23 17	2 20	3 25	1 36	10 53	2 12	5 29	0 40	17 45	0 12	17 4	6 10	3 39	3 10	16 7	16 59	4 37
T 12	10 51	14 44	3 32	20 42	2 39	9 31	1 2	23 8	2 19	3 27	1 36	10 55	2 12	5 28	0 40	17 45	0 12	17 5	6 9	3 38	3 9	16 8	17 0	4 37
W13	11 13	16 40	4 15	21 3	2 43	9 59	1 1	22 58	2 17	3 29	1 36	10 57	2 12	5 28	0 40	17 45	0 12	17 5	6 9	3 37	3 8	16 9	17 1	4 37
T 14	11 34	17 54	4 48	21 23	2 45	10 27	0 59	22 48	2 15	3 31	1 36	11 0	2 12	5 27	0 40	17 45	0 12	17 5	6 9	3 36	3 7	16 10	17 2	4 37
F 15	11 55	18 20	5 8	21 41	2 48	10 55	0 57	22 38	2 14	3 33	1 36	11 2	2 12	5 26	0 40	17 45	0 12	17 6	6 9	3 34	3 5	16 10	17 3	4 37
S 16	12 16	17 58	5 15	21 58	2 50	11 23	0 55	22 28	2 12	3 34	1 35	11 5	2 12	5 25	0 40	17 45	0 12	17 6	6 8	3 33	3 4	16 11	17 4	4 37
S 17	12 36	16 47	5 8	22 13	2 51	11 51	0 54	22 18	2 11	3 36	1 35	11 7	2 12	5 24	0 40	17 45	0 12	17 7	6 8	3 32	3 3	16 12	17 5	4 37
M18	12 57	14 48	4 46	22 26	2 51	12 18	0 52	22 7	2 9	3 38	1 35	11 10	2 12	5 23	0 40	17 45	0 12	17 7	6 8	3 32	3 2	16 13	17 6	4 37
T 19	13 17	12 5	4 11	22 38	2 51	12 45	0 50	21 57	2 7	3 39	1 35	11 12	2 12	5 22	0 40	17 45	0 12	17 7	6 8	3 32	3 0	16 14	17 8	4 37
W20	13 37	8 40	3 22	22 48	2 50	13 11	0 48	21 46	2 6	3 41	1 35	11 14	2 12	5 21	0 40	17 45	0 12	17 8	6 7	3 33	2 59	16 15	17 9	4 36
T 21	13 57	4 43	2 20	22 55	2 48	13 38	0 46	21 35	2 4	3 42	1 34	11 17	2 12	5 21	0 40	17 45	0 12	17 8	6 7	3 33	2 58	16 16	17 10	4 36
F 22	14 17	0 21	1 8	23 1	2 45	14 4	0 44	21 23	2 2	3 43	1 34	11 19	2 12	5 20	0 40	17 44	0 12	17 8	6 7	3 34	2 57	16 16	17 11	4 36
S 23	14 36	4n10	0s10	23 4	2 42	14 29	0 42	21 12	2 1	3 45	1 34	11 21	2 12	5 19	0 40	17 44	0 12	17 9	6 7	3 34	2 55	16 17	17 12	4 36
S 24	14 55	8 33	1 30	23 4	2 37	14 54	0 40	21 0	1 59	3 46	1 34	11 24	2 12	5 18	0 40	17 44	0 12	17 9	6 6	3 34	2 54	16 18	17 13	4 36
M25	15 14	12 29	2 45	23 2	2 31	15 19	0 37	20 49	1 58	3 47	1 33	11 26	2 12	5 17	0 40	17 44	0 12	17 9	6 6	3 33	2 53	16 19	17 14	4 36
T 26	15 33	15 36	3 49	22 56	2 23	15 44	0 35	20 37	1 56	3 48	1 33	11 29	2 12	5 17	0 40	17 44	0 12	17 10	6 6	3 31	2 51	16 20	17 15	4 36
W27	15 51	17 37	4 36	22 48	2 14	16 8	0 33	20 25	1 54	3 49	1 33	11 31	2 12	5 16	0 40	17 44	0 12	17 10	6 6	3 29	2 50	16 21	17 16	4 36
T 28	16 9	18 23	5 4	22 36	2 4	16 31	0 31	20 12	1 53	3 49	1 33	11 33	2 12	5 15	0 40	17 44	0 12	17 10	6 6	3 27	2 49	16 21	17 17	4 36
F 29	16 27	17 53	5 11	22 21	1 52	16 55	0 29	20 0	1 51	3 50	1 32	11 36	2 12	5 14	0 40	17 44	0 12	17 10	6 5	3 25	2 48	16 22	17 18	4 36
S 30	16 44	16 16	4 59	22 2	1 38	17 17	0 26	19 47	1 50	3 51	1 32	11 38	2 12	5 13	0 40	17 44	0 12	17 11	6 5	3 24	2 46	16 23	17 19	4 36
S 31	17s 2	13n45	4s29	21s39	1s23	17s40	0n24	19s34	1s48	3s51	1s32	11s40	2n12	5n13	0s40	17s43	0s12	17s11	6n 5	3s23	2s45	16s24	17s20	4n36

Julian Day Number = 2273589.5, Delta T = 263.52 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'30, Lahiri = 17°03'31 Julian Calendar 1 Oct. 1512 == Greg. Calendar 11 Oct. 1512

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ASTRODIENST EPHEMERIS for the year 1512
geocentric

NOVEMBER 1512 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 18 38	18♏15'56	22♌18	29°R43	22♏15	10♒30	23°R49	6♏41	14°R42	10♒57	22♐ 1	8°D31	6♎52	1♐35	9♐18	M 1
T 2	3 22 34	19°16'30	5♍17	28♏45	23°30	11°12	23♓47	6°48	14♈40	10°58	22° 3	8♎32	6°49	1°42	9°24	T 2
W 3	3 26 31	20°17'06	17°55	27°39	24°45	11°54	23°46	6°56	14°38	10°59	22° 5	8°33	6°46	1°49	9°31	W 3
T 4	3 30 27	21°17'43	0♎17	26°25	26° 1	12°36	23°45	7° 3	14°37	10°59	22° 7	8°35	6°42	1°55	9°38	T 4
F 5	3 34 24	22°18'22	12°27	25° 7	27°16	13°18	23°44	7°10	14°35	11° 0	22° 9	8°R35	6°39	2° 2	9°45	F 5
S 6	3 38 21	23°19'03	24°28	23°45	28°31	14° 1	23°43	7°17	14°33	11° 1	22°11	8°33	6°36	2° 9	9°52	S 6
S 7	3 42 17	24°19'45	6♏23	22°24	29°47	14°43	23°42	7°24	14°31	11° 2	22°13	8°30	6°33	2°15	9°59	S 7
M 8	3 46 14	25°20'29	18°15	21° 5	1♐ 2	15°25	23°42	7°31	14°30	11° 3	22°15	8°24	6°30	2°22	10° 6	M 8
T 9	3 50 10	26°21'14	0♐ 6	19°51	2°18	16° 8	23°D42	7°38	14°28	11° 3	22°17	8°16	6°27	2°29	10°13	T 9
W10	3 54 7	27°22'01	11°56	18°45	3°33	16°50	23°42	7°44	14°26	11° 4	22°19	8° 6	6°23	2°35	10°20	W10
T 11	3 58 3	28°22'48	23°49	17°48	4°48	17°33	23°42	7°51	14°25	11° 5	22°21	7°56	6°20	2°42	10°27	T 11
F 12	4 2 0	29°23'37	5♑44	17° 1	6° 4	18°16	23°43	7°58	14°23	11° 6	22°23	7°45	6°17	2°49	10°34	F 12
S 13	4 5 56	0♐24'27	17°46	16°26	7°19	18°58	23°43	8° 5	14°22	11° 7	22°25	7°37	6°14	2°56	10°41	S 13
S 14	4 9 53	1°25'18	29°55	16° 3	8°35	19°41	23°44	8°12	14°20	11° 8	22°27	7°30	6°11	3° 2	10°48	S 14
M15	4 13 50	2°26'10	12♒16	15°51	9°50	20°24	23°45	8°19	14°19	11° 9	22°29	7°25	6° 7	3° 9	10°55	M15
T 16	4 17 46	3°27'03	24°52	15°D50	11° 5	21° 7	23°47	8°25	14°17	11°10	22°31	7°23	6° 4	3°16	11° 2	T 16
W17	4 21 43	4°27'57	7♓47	15°59	12°21	21°49	23°48	8°32	14°16	11°12	22°33	7°D22	6° 1	3°22	11° 9	W17
T 18	4 25 39	5°28'51	21° 4	16°18	13°36	22°32	23°50	8°39	14°15	11°13	22°36	7°23	5°58	3°29	11°16	T 18
F 19	4 29 36	6°29'46	4♈49	16°45	14°51	23°15	23°52	8°45	14°14	11°14	22°38	7°R24	5°55	3°36	11°23	F 19
S 20	4 33 32	7°30'42	19° 1	17°20	16° 7	23°58	23°54	8°52	14°12	11°15	22°40	7°23	5°52	3°42	11°30	S 20
S 21	4 37 29	8°31'39	3♉40	18° 2	17°22	24°41	23°56	8°59	14°11	11°16	22°42	7°21	5°48	3°49	11°37	S 21
M22	4 41 25	9°32'36	18°41	18°51	18°37	25°24	23°59	9° 5	14°10	11°18	22°44	7°15	5°45	3°56	11°44	M22
T 23	4 45 22	10°33'34	3♊58	19°44	19°53	26° 7	24° 1	9°12	14° 9	11°19	22°46	7° 8	5°42	4° 3	11°51	T 23
W24	4 49 19	11°34'34	19°19	20°43	21° 8	26°50	24° 4	9°18	14° 8	11°20	22°48	6°58	5°39	4° 9	11°58	W24
T 25	4 53 15	12°35'34	4♋33	21°46	22°24	27°33	24° 8	9°25	14° 7	11°22	22°51	6°48	5°36	4°16	12° 5	T 25
F 26	4 57 12	13°36'35	19°29	22°52	23°39	28°16	24°11	9°31	14° 6	11°23	22°53	6°38	5°33	4°23	12°13	F 26
S 27	5 1 8	14°37'37	3♌59	24° 1	24°54	28°59	24°14	9°37	14° 5	11°25	22°55	6°30	5°29	4°29	12°20	S 27
S 28	5 5 5	15°38'40	17°59	25°13	26°10	29°42	24°18	9°44	14° 5	11°26	22°57	6°24	5°26	4°36	12°27	S 28
M29	5 9 1	16°39'43	1♍28	26°28	27°25	0♓25	24°22	9°50	14° 4	11°27	22°59	6°21	5°23	4°43	12°34	M29
T 30	5 12 58	17♐40'48	14♍30	27♏44	28♐40	1♓ 8	24♓26	9♏56	14♈ 3	11♒29	23♐ 2	6°D20	5♎20	4♐49	12♐41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s19	10n34	3s45	21s13	1s 6	18s 1	0n22	19s22	1s47	3s52	1s32	11s42	2n12	5n12	0s40	17s43	0s12	17s11	6n 5	3s23	2s44	16s25	17s21	4n36
T 2	17 35	6 57	2 51	20 42	0 48	18 23	0 20	19 8	1 45	3 52	1 31	11 45	2 12	5 11	0 40	17 43	0 12	17 12	6 5	3 23	2 43	16 26	17 22	4 36
W 3	17 52	3 6	1 50	20 9	0 28	18 44	0 17	18 55	1 43	3 52	1 31	11 47	2 12	5 11	0 40	17 43	0 12	17 12	6 4	3 24	2 41	16 26	17 23	4 36
T 4	18 8	0s48	0 45	19 32	0 8	19 4	0 15	18 42	1 42	3 53	1 31	11 49	2 12	5 10	0 40	17 43	0 12	17 12	6 4	3 25	2 40	16 27	17 24	4 36
F 5	18 24	4 37	0n21	18 53	0n12	19 24	0 12	18 28	1 40	3 53	1 30	11 52	2 12	5 9	0 39	17 42	0 12	17 13	6 4	3 25	2 39	16 28	17 25	4 36
S 6	18 39	8 11	1 25	18 14	0 33	19 43	0 10	18 14	1 39	3 53	1 30	11 54	2 12	5 9	0 39	17 42	0 12	17 13	6 4	3 24	2 38	16 29	17 26	4 36
S 7	18 54	11 24	2 25	17 34	0 53	20 2	0 8	18 1	1 37	3 53	1 30	11 56	2 12	5 8	0 39	17 42	0 12	17 13	6 4	3 23	2 36	16 30	17 27	4 36
M 8	19 9	14 9	3 17	16 55	1 12	20 20	0 5	17 47	1 36	3 53	1 30	11 58	2 12	5 7	0 39	17 42	0 12	17 14	6 3	3 20	2 35	16 30	17 28	4 36
T 9	19 23	16 17	4 2	16 19	1 29	20 37	0 3	17 32	1 34	3 53	1 29	12 0	2 12	5 7	0 39	17 42	0 12	17 14	6 3	3 17	2 34	16 31	17 29	4 36
W10	19 37	17 44	4 35	15 45	1 45	20 54	0 1	17 18	1 33	3 52	1 29	12 3	2 12	5 6	0 39	17 41	0 12	17 14	6 3	3 13	2 33	16 32	17 30	4 36
T 11	19 51	18 25	4 57	15 17	1 59	21 11	0s 2	17 4	1 31	3 52	1 29	12 5	2 12	5 6	0 39	17 41	0 12	17 14	6 3	3 9	2 31	16 33	17 31	4 36
F 12	20 4	18 17	5 6	14 52	2 11	21 27	0 4	16 49	1 30	3 51	1 28	12 7	2 12	5 5	0 39	17 41	0 12	17 15	6 3	3 5	2 30	16 34	17 31	4 37
S 13	20 17	17 20	5 1	14 33	2 20	21 42	0 7	16 34	1 28	3 51	1 28	12 9	2 12	5 4	0 39	17 41	0 12	17 15	6 2	3 2	2 29	16 34	17 32	4 37
S 14	20 30	15 36	4 43	14 20	2 28	21 56	0 9	16 19	1 27	3 50	1 28	12 11	2 12	5 4	0 39	17 40	0 12	17 15	6 2	2 59	2 28	16 35	17 33	4 37
M15	20 42	13 8	4 12	14 11	2 33	22 10	0 12	16 4	1 25	3 50	1 28	12 13	2 12	5 3	0 39	17 40	0 12	17 16	6 2	2 57	2 26	16 36	17 34	4 37
T 16	20 54	10 0	3 27	14 7	2 37	22 24	0 14	15 49	1 24	3 49	1 27	12 15	2 12	5 3	0 39	17 40	0 12	17 16	6 2	2 56	2 25	16 37	17 35	4 37
W17	21 5	6 20	2 32	14 8	2 38	22 36	0 16	15 34	1 22	3 48	1 27	12 17	2 13	5 2	0 39	17 39	0 12	17 16	6 2	2 56	2 24	16 37	17 36	4 37
T 18	21 16	2 14	1 26	14 13	2 39	22 48	0 19	15 19	1 21	3 47	1 27	12 20	2 13	5 2	0 39	17 39	0 12	17 16	6 2	2 56	2 23	16 38	17 37	4 37
F 19	21 27	2n 8	0 14	14 22	2 38	22 59	0 21	15 3	1 19	3 46	1 26	12 22	2 13	5 1	0 39	17 39	0 12	17 17	6 2	2 57	2 21	16 39	17 37	4 37
S 20	21 37	6 31	1s 2	14 33	2 36	23 10	0 23	14 48	1 18	3 45	1 26	12 24	2 13	5 1	0 39	17 38	0 12	17 17	6 1	2 56	2 20	16 40	17 38	4 37
S 21	21 47	10 39	2 15	14 48	2 33	23 20	0 26	14 32	1 17	3 44	1 26	12 26	2 13	5 1	0 39	17 38	0 12	17 17	6 1	2 55	2 19	16 41	17 39	4 37
M22	21 56	14 12	3 22	15 5	2 29	23 29	0 28	14 16	1 15	3 42	1 26	12 28	2 13	5 0	0 39	17 38	0 12	17 17	6 1	2 53	2 17	16 41	17 40	4 38
T 23	22 5	16 50	4 14	15 24	2 24	23 37	0 30	14 0	1 14	3 41	1 25	12 30	2 13	5 0	0 39	17 37	0 12	17 18	6 1	2 50	2 16	16 42	17 41	4 38
W24	22 14	18 16	4 49	15 44	2 19	23 45	0 33	13 44	1 12	3 40	1 25	12 32	2 13	4 59	0 39	17 37	0 12	17 18	6 1	2 46	2 15	16 43	17 41	4 38
T 25	22 22	18 23	5 3	16 6	2 13	23 52	0 35	13 28	1 11	3 38	1 25	12 34	2 13	4 59	0 39	17 37	0 12	17 18	6 1	2 42	2 14	16 44	17 42	4 38
F 26	22 29	17 12	4 56	16 29	2 7	23 58	0 37	13 12	1 10	3 37	1 24	12 35	2 13	4 59	0 39	17 36	0 12	17 18	6 1	2 38	2 12	16 44	17 43	4 38
S 27	22 37	14 57	4 29	16 53	2 1	24 4	0 40	12 55	1 8	3 35	1 24	12 37	2 13	4 59	0 39	17 36	0 12	17 19	6 0	2 35	2 11	16 45	17 44	4 38
S 28	22 43	11 52	3 47	17 17	1 54	24 8	0 42	12 39	1 7	3 33	1 24	12 39	2 13	4 58	0 39	17 35	0 12	17 19	6 0	2 33	2 10	16 46	17 44	4 39
M29	22 50	8 16	2 54	17 41	1 47	24 12	0 44	12 22	1 5	3 31	1 24	12 41	2 14	4 58	0 39	17 35	0 12	17 19	6 0	2 32	2 9	16 47	17 45	4 39
T 30	22s56	4n22	1s53	18s 6	1n39	24s16	0s46	12s 6	1s 4	3s29	1s23	12s43	2n14	4n58	0s39	17s35	0s12	17s19	6n 0	2s31	2s 7	16s47	17s46	4n39

Julian Day Number = 2273620.5, Delta T = 263.33 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'34, Lahiri = 17°03'35 Julian Calendar 1 Nov. 1512 == Greg. Calendar 11 Nov. 1512

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ASTRODIENST EPHEMERIS for the year 1512
geocentric

DECEMBER 1512 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 16 54	18♐41'54	27♍ 7	29♏ 3	29♐56	1♓52	24♓30	10♏ 2	14°R 2	11♒31	23♐ 4	6♎20	5♎17	4♐56	12♐48	W 1
T 2	5 20 51	19°43'00	9♎26	0♐23	1♑11	2°35	24°35	10° 8	14♈ 2	11°32	23° 6	6°R20	5°13	5° 3	12°55	T 2
F 3	5 24 48	20°44'08	21°30	1°44	2°26	3°18	24°40	10°14	14° 1	11°34	23° 8	6°19	5°10	5°10	13° 2	F 3
S 4	5 28 44	21°45'16	3♏25	3° 7	3°42	4° 1	24°44	10°20	14° 1	11°35	23°10	6°16	5° 7	5°16	13° 9	S 4
S 5	5 32 41	22°46'25	15°16	4°31	4°57	4°44	24°49	10°26	14° 0	11°37	23°13	6°10	5° 4	5°23	13°16	S 5
M 6	5 36 37	23°47'34	27° 5	5°55	6°12	5°27	24°55	10°32	14° 0	11°39	23°15	6° 1	5° 1	5°30	13°23	M 6
T 7	5 40 34	24°48'44	8♐55	7°21	7°28	6°11	25° 0	10°38	14° 0	11°40	23°17	5°49	4°58	5°36	13°30	T 7
W 8	5 44 30	25°49'55	20°49	8°47	8°43	6°54	25° 6	10°44	13°59	11°42	23°19	5°35	4°54	5°43	13°37	W 8
T 9	5 48 27	26°51'06	2♑47	10°14	9°58	7°37	25°11	10°49	13°59	11°44	23°21	5°20	4°51	5°50	13°44	T 9
F 10	5 52 23	27°52'17	14°51	11°42	11°13	8°20	25°17	10°55	13°59	11°45	23°24	5° 5	4°48	5°57	13°51	F 10
S 11	5 56 20	28°53'28	27° 1	13°10	12°29	9° 4	25°24	11° 1	13°59	11°47	23°26	4°52	4°45	6° 3	13°58	S 11
S 12	6 0 17	29°54'39	9♒19	14°38	13°44	9°47	25°30	11° 6	13°58	11°49	23°28	4°41	4°42	6°10	14° 5	S 12
M13	6 4 13	0♑55'51	21°48	16° 8	14°59	10°30	25°36	11°12	13°58	11°51	23°30	4°33	4°39	6°17	14°11	M13
T 14	6 8 10	1°57'02	4♓27	17°37	16°15	11°14	25°43	11°17	13°D58	11°53	23°32	4°28	4°35	6°23	14°18	T 14
W15	6 12 6	2°58'13	17°22	19° 7	17°30	11°57	25°50	11°23	13°58	11°54	23°35	4°26	4°32	6°30	14°25	W15
T 16	6 16 3	3°59'24	0♈35	20°38	18°45	12°40	25°57	11°28	13°59	11°56	23°37	4°26	4°29	6°37	14°32	T 16
F 17	6 19 59	5° 0'34	14° 9	22° 8	20° 0	13°23	26° 4	11°33	13°59	11°58	23°39	4°26	4°26	6°43	14°39	F 17
S 18	6 23 56	6° 1'45	28° 6	23°40	21°15	14° 7	26°11	11°38	13°59	12° 0	23°41	4°25	4°23	6°50	14°45	S 18
S 19	6 27 52	7° 2'55	12♉27	25°11	22°31	14°50	26°18	11°43	13°59	12° 2	23°43	4°21	4°19	6°57	14°52	S 19
M20	6 31 49	8° 4'04	27°10	26°43	23°46	15°33	26°26	11°48	13°59	12° 4	23°45	4°15	4°16	7° 4	14°59	M20
T 21	6 35 46	9° 5'14	12♊11	28°16	25° 1	16°16	26°34	11°53	14° 0	12° 6	23°47	4° 7	4°13	7°10	15° 5	T 21
W22	6 39 42	10° 6'23	27°20	29°48	26°16	17° 0	26°42	11°58	14° 0	12° 8	23°50	3°56	4°10	7°17	15°12	W22
T 23	6 43 39	11° 7'31	12♋28	1♑22	27°31	17°43	26°50	12° 3	14° 1	12°10	23°52	3°44	4° 7	7°24	15°18	T 23
F 24	6 47 35	12° 8'40	27°23	2°55	28°47	18°26	26°58	12° 8	14° 1	12°12	23°54	3°32	4° 4	7°30	15°25	F 24
S 25	6 51 32	13° 9'48	11♌58	4°29	0♒ 2	19° 9	27° 6	12°12	14° 2	12°14	23°56	3°23	4° 0	7°37	15°32	S 25
S 26	6 55 28	14°10'56	26° 5	6° 4	1°17	19°53	27°15	12°17	14° 2	12°16	23°58	3°15	3°57	7°44	15°38	S 26
M27	6 59 25	15°12'04	9♍43	7°39	2°32	20°36	27°23	12°21	14° 3	12°18	24° 0	3°11	3°54	7°51	15°44	M27
T 28	7 3 22	16°13'12	22°52	9°14	3°47	21°19	27°32	12°26	14° 4	12°20	24° 2	3° 9	3°51	7°57	15°51	T 28
W29	7 7 18	17°14'19	5♎35	10°50	5° 2	22° 2	27°41	12°30	14° 5	12°22	24° 4	3°D 9	3°48	8° 4	15°57	W29
T 30	7 11 15	18°15'27	17°57	12°26	6°17	22°45	27°50	12°34	14° 5	12°25	24° 6	3°R 9	3°45	8°11	16° 3	T 30
F 31	7 15 11	19♑16'34	0♏ 3	14♑ 3	7♒32	23♓28	27♓59	12♏38	14♈ 6	12♒27	24♐ 8	3♎ 8	3♎41	8♐17	16♐10	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 1	0n24	0s49	18s30	1n32	24s18	0s48	11s49	1s 3	3s27	1s23	12s45	2n14	4n57	0s39	17s34	0s12	17s20	6n 0	2s31	2s 6	16s48	17s47	4n39
T 2	23 6	3s30	0n16	18 55	1 24	24 20	0 50	11 32	1 1	3 25	1 23	12 47	2 14	4 57	0 39	17 34	0 12	17 20	6 0	2 31	2 5	16 49	17 47	4 39
F 3	23 11	7 10	1 20	19 19	1 17	24 21	0 52	11 15	1 0	3 23	1 22	12 48	2 14	4 57	0 39	17 33	0 12	17 20	6 0	2 31	2 4	16 50	17 48	4 39
S 4	23 15	10 31	2 18	19 43	1 9	24 21	0 54	10 58	0 59	3 21	1 22	12 50	2 14	4 57	0 39	17 33	0 12	17 20	6 0	2 30	2 2	16 50	17 49	4 40
S 5	23 18	13 25	3 11	20 6	1 1	24 21	0 56	10 41	0 57	3 19	1 22	12 52	2 14	4 57	0 39	17 32	0 12	17 20	6 0	2 27	2 1	16 51	17 49	4 40
M 6	23 21	15 45	3 54	20 29	0 53	24 20	0 58	10 24	0 56	3 17	1 22	12 53	2 14	4 57	0 38	17 32	0 12	17 21	5 59	2 24	2 0	16 52	17 50	4 40
T 7	23 24	17 26	4 28	20 51	0 45	24 18	1 0	10 7	0 55	3 14	1 21	12 55	2 15	4 57	0 38	17 32	0 12	17 21	5 59	2 19	1 59	16 52	17 50	4 40
W 8	23 26	18 22	4 50	21 12	0 38	24 15	1 2	9 50	0 54	3 12	1 21	12 57	2 15	4 56	0 38	17 31	0 12	17 21	5 59	2 13	1 57	16 53	17 51	4 41
T 9	23 28	18 29	4 59	21 33	0 30	24 11	1 4	9 32	0 52	3 9	1 21	12 59	2 15	4 56	0 38	17 31	0 12	17 21	5 59	2 7	1 56	16 54	17 52	4 41
F 10	23 29	17 47	4 55	21 52	0 22	24 7	1 6	9 15	0 51	3 7	1 21	13 0	2 15	4 56	0 38	17 30	0 12	17 21	5 59	2 2	1 55	16 55	17 52	4 41
S 11	23 30	16 16	4 38	22 11	0 15	24 2	1 8	8 58	0 50	3 4	1 20	13 2	2 15	4 56	0 38	17 30	0 12	17 22	5 59	1 56	1 53	16 55	17 53	4 41
S 12	23 30	13 59	4 7	22 29	0 8	23 56	1 9	8 40	0 48	3 1	1 20	13 3	2 15	4 56	0 38	17 29	0 12	17 22	5 59	1 52	1 52	16 56	17 53	4 42
M13	23 30	11 3	3 25	22 46	0 0	23 50	1 11	8 22	0 47	2 58	1 20	13 5	2 15	4 56	0 38	17 29	0 12	17 22	5 59	1 49	1 51	16 57	17 54	4 42
T 14	23 29	7 33	2 31	23 2	0s 7	23 43	1 13	8 5	0 46	2 55	1 20	13 6	2 16	4 56	0 38	17 28	0 12	17 22	5 59	1 47	1 50	16 57	17 54	4 42
W15	23 28	3 38	1 29	23 17	0 14	23 35	1 14	7 47	0 45	2 52	1 19	13 8	2 16	4 56	0 38	17 28	0 12	17 22	5 59	1 46	1 48	16 58	17 55	4 42
T 16	23 26	0n33	0 20	23 31	0 21	23 26	1 16	7 29	0 43	2 49	1 19	13 9	2 16	4 56	0 38	17 27	0 12	17 22	5 59	1 46	1 47	16 59	17 55	4 43
F 17	23 24	4 48	0s51	23 44	0 28	23 17	1 17	7 12	0 42	2 46	1 19	13 11	2 16	4 57	0 38	17 27	0 12	17 23	5 59	1 46	1 46	17 0	17 56	4 43
S 18	23 22	8 56	2 2	23 55	0 35	23 7	1 19	6 54	0 41	2 43	1 19	13 12	2 16	4 57	0 38	17 26	0 12	17 23	5 59	1 45	1 45	17 0	17 56	4 43
S 19	23 19	12 39	3 6	24 6	0 41	22 56	1 20	6 36	0 40	2 40	1 18	13 14	2 16	4 57	0 38	17 25	0 12	17 23	5 58	1 44	1 43	17 1	17 57	4 44
M20	23 15	15 41	4 0	24 15	0 47	22 44	1 21	6 18	0 39	2 37	1 18	13 15	2 16	4 57	0 38	17 25	0 12	17 23	5 58	1 42	1 42	17 2	17 57	4 44
T 21	23 11	17 42	4 39	24 23	0 54	22 32	1 22	6 0	0 37	2 34	1 18	13 16	2 17	4 57	0 38	17 24	0 12	17 23	5 58	1 38	1 41	17 2	17 57	4 44
W22	23 7	18 30	4 58	24 30	1 0	22 19	1 24	5 42	0 36	2 30	1 18	13 18	2 17	4 57	0 38	17 24	0 12	17 23	5 58	1 34	1 40	17 3	17 58	4 44
T 23	23 2	17 59	4 57	24 35	1 5	22 6	1 25	5 24	0 35	2 27	1 17	13 19	2 17	4 58	0 38	17 23	0 12	17 24	5 58	1 29	1 38	17 4	17 58	4 45
F 24	22 57	16 14	4 35	24 39	1 11	21 51	1 26	5 6	0 34	2 23	1 17	13 20	2 17	4 58	0 38	17 23	0 12	17 24	5 58	1 25	1 37	17 4	17 58	4 45
S 25	22 51	13 28	3 56	24 42	1 16	21 37	1 27	4 48	0 33	2 20	1 17	13 22	2 17	4 58	0 38	17 22	0 12	17 24	5 58	1 21	1 36	17 5	17 59	4 45
S 26	22 45	9 59	3 3	24 43	1 21	21 21	1 28	4 30	0 32	2 16	1 17	13 23	2 17	4 58	0 38	17 22	0 12	17 24	5 58	1 18	1 35	17 6	17 59	4 46
M27	22 38	6 5	2 1	24 43	1 26	21 5	1 29	4 12	0 30	2 12	1 16	13 24	2 18	4 59	0 38	17 21	0 12	17 24	5 58	1 16	1 33	17 6	17 59	4 46
T 28	22 31	2 0	0 54	24 41	1 31	20 48	1 30	3 54	0 29	2 9	1 16	13 25	2 18	4 59	0 38	17 20	0 12	17 24	5 58	1 15	1 32	17 7	18 0	4 47
W29	22 23	2s 2	0n13	24 38	1 35	20 31	1 30	3 36	0 28	2 5	1 16	13 26	2 18	4 59	0 38	17 20	0 12	17 24	5 58	1 15	1 31	17 8	18 0	4 47
T 30	22 15	5 52	1 18	24 34	1 39	20 13	1 31	3 18	0 27	2 1	1 16	13 27	2 18	5 0	0 38	17 19	0 12	17 24	5 58	1 15	1 29	17 8	18 0	4 47
F 31	22s 7	9s22	2n18	24s28	1s43	19s54	1s32	3s 0	0s26	1s57	1s15	13s28	2n18	5n 0	0s38	17s19	0s12	17s24	5n58	1s15	1s28	17s 9	18s 1	4n48

Julian Day Number = 2273650.5, Delta T = 263.14 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'39, Lahiri = 17°03'39 Julian Calendar 1 Dec. 1512 == Greg. Calendar 11 Dec. 1512

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ASTRODIENST EPHEMERIS for the year 1513
geocentric

JANUARY 1513 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 19 8	20♉17'41	11♏59	15♉41	8♒47	24♓11	28♓ 9	12♏43	14♈ 7	12♒29	24♐10	3°R 6	3♎38	8♐24	16♐16	S 1
S 2	7 23 4	21°18'47	23°49	17°19	10° 2	24°54	28°18	12°47	14° 8	12°31	24°12	3♎ 1	3°35	8°31	16°22	S 2
M 3	7 27 1	22°19'53	5♐38	18°57	11°17	25°38	28°28	12°51	14° 9	12°33	24°14	2°54	3°32	8°38	16°28	M 3
T 4	7 30 57	23°20'59	17°30	20°36	12°32	26°21	28°37	12°54	14°10	12°35	24°16	2°44	3°29	8°44	16°34	T 4
W 5	7 34 54	24°22'04	29°28	22°16	13°47	27° 4	28°47	12°58	14°11	12°37	24°18	2°31	3°25	8°51	16°40	W 5
T 6	7 38 51	25°23'09	11♑33	23°56	15° 2	27°47	28°57	13° 2	14°13	12°40	24°20	2°18	3°22	8°58	16°46	T 6
F 7	7 42 47	26°24'13	23°48	25°37	16°17	28°30	29° 7	13° 5	14°14	12°42	24°22	2° 5	3°19	9° 4	16°52	F 7
S 8	7 46 44	27°25'16	6♒12	27°18	17°32	29°13	29°18	13° 9	14°15	12°44	24°24	1°53	3°16	9°11	16°58	S 8
S 9	7 50 40	28°26'18	18°46	29° 0	18°47	29°56	29°28	13°12	14°17	12°46	24°26	1°44	3°13	9°18	17° 4	S 9
M10	7 54 37	29°27'19	1♓31	0♒43	20° 2	0♈39	29°38	13°16	14°18	12°48	24°28	1°37	3°10	9°25	17°10	M10
T 11	7 58 33	0♒28'20	14°26	2°26	21°17	1°22	29°49	13°19	14°19	12°51	24°30	1°33	3° 6	9°31	17°16	T 11
W12	8 2 30	1°29'18	27°33	4°10	22°31	2° 5	29°59	13°22	14°21	12°53	24°32	1°D31	3° 3	9°38	17°21	W12
T 13	8 6 26	2°30'16	10♈53	5°55	23°46	2°48	0♈10	13°25	14°22	12°55	24°34	1°32	3° 0	9°45	17°27	T 13
F 14	8 10 23	3°31'13	24°28	7°40	25° 1	3°30	0°21	13°28	14°24	12°57	24°35	1°32	2°57	9°51	17°33	F 14
S 15	8 14 20	4°32'08	8♉18	9°25	26°16	4°13	0°32	13°31	14°25	13° 0	24°37	1°R33	2°54	9°58	17°38	S 15
S 16	8 18 16	5°33'02	22°26	11°11	27°30	4°56	0°43	13°34	14°27	13° 2	24°39	1°31	2°51	10° 5	17°44	S 16
M17	8 22 13	6°33'54	6♊49	12°58	28°45	5°39	0°55	13°36	14°29	13° 4	24°41	1°28	2°47	10°11	17°49	M17
T 18	8 26 9	7°34'45	21°25	14°45	29°59	6°22	1° 6	13°39	14°31	13° 7	24°43	1°22	2°44	10°18	17°54	T 18
W19	8 30 6	8°35'35	6♋ 8	16°32	1♓14	7° 5	1°17	13°41	14°32	13° 9	24°44	1°14	2°41	10°25	18° 0	W19
T 20	8 34 2	9°36'23	20°52	18°19	2°29	7°47	1°29	13°44	14°34	13°11	24°46	1° 6	2°38	10°32	18° 5	T 20
F 21	8 37 59	10°37'10	5♌29	20° 7	3°44	8°30	1°40	13°46	14°36	13°13	24°48	0°57	2°35	10°38	18°10	F 21
S 22	8 41 55	11°37'56	19°50	21°54	4°58	9°13	1°52	13°48	14°38	13°16	24°49	0°50	2°31	10°45	18°15	S 22
S 23	8 45 52	12°38'40	3♍51	23°41	6°13	9°55	2° 4	13°50	14°40	13°18	24°51	0°45	2°28	10°52	18°20	S 23
M24	8 49 49	13°39'23	17°28	25°28	7°27	10°38	2°16	13°52	14°42	13°20	24°53	0°42	2°25	10°58	18°25	M24
T 25	8 53 45	14°40'05	0♎39	27°14	8°41	11°21	2°28	13°54	14°44	13°22	24°54	0°D41	2°22	11° 5	18°30	T 25
W26	8 57 42	15°40'45	13°26	28°59	9°56	12° 3	2°40	13°56	14°46	13°25	24°56	0°42	2°19	11°12	18°35	W26
T 27	9 1 38	16°41'25	25°53	0♓42	11°10	12°46	2°52	13°58	14°48	13°27	24°57	0°43	2°16	11°19	18°39	T 27
F 28	9 5 35	17°42'03	8♏ 4	2°24	12°25	13°28	3° 4	13°59	14°50	13°29	24°59	0°45	2°12	11°25	18°44	F 28
S 29	9 9 31	18°42'41	20° 2	4° 3	13°39	14°11	3°16	14° 1	14°53	13°32	25° 0	0°R45	2° 9	11°32	18°49	S 29
S 30	9 13 28	19°43'17	1♐55	5°40	14°53	14°53	3°29	14° 2	14°55	13°34	25° 2	0°44	2° 6	11°39	18°53	S 30
M31	9 17 24	20♒43'51	13♐46	7♓13	16♓ 7	15♈36	3♈41	14♏ 3	14♈57	13♒36	25♐ 3	0♎41	2♎ 3	11♐45	18♐58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s58	12s27	3n10	24s21	1s47	19s35	1s32	2s42	0s25	1s53	1s15	13s29	2n19	5n 0	0s37	17s18	0s12	17s25	5n58	1s14	1s27	17s10	18s 1	4n48	S 1
S 2	21 48	14 59	3 55	24 12	1 50	19 16	1 33	2 24	0 24	1 49	1 15	13 31	2 19	5 1	0 37	17 18	0 12	17 25	5 58	1 12	1 26	17 10	18 1	4 48	S 2
M 3	21 39	16 53	4 29	24 1	1 53	18 56	1 33	2 5	0 23	1 45	1 15	13 32	2 19	5 1	0 37	17 17	0 12	17 25	5 58	1 9	1 24	17 11	18 1	4 49	M 3
T 4	21 28	18 5	4 51	23 49	1 56	18 35	1 33	1 47	0 22	1 41	1 15	13 32	2 19	5 2	0 37	17 16	0 12	17 25	5 58	1 5	1 23	17 12	18 1	4 49	T 4
W 5	21 18	18 29	5 1	23 36	1 58	18 14	1 34	1 29	0 21	1 37	1 14	13 33	2 19	5 2	0 37	17 16	0 12	17 25	5 58	1 0	1 22	17 12	18 2	4 50	W 5
T 6	21 7	18 3	4 58	23 21	2 0	17 52	1 34	1 11	0 20	1 33	1 14	13 34	2 19	5 3	0 37	17 15	0 12	17 25	5 58	0 55	1 21	17 13	18 2	4 50	T 6
F 7	20 56	16 47	4 41	23 4	2 2	17 30	1 34	0 53	0 18	1 29	1 14	13 35	2 20	5 3	0 37	17 14	0 13	17 25	5 58	0 50	1 19	17 14	18 2	4 50	F 7
S 8	20 44	14 44	4 10	22 46	2 3	17 7	1 34	0 35	0 17	1 25	1 14	13 36	2 20	5 4	0 37	17 14	0 13	17 25	5 58	0 45	1 18	17 14	18 2	4 51	S 8
S 9	20 32	11 57	3 27	22 26	2 4	16 44	1 34	0 17	0 16	1 20	1 14	13 37	2 20	5 4	0 37	17 13	0 13	17 25	5 58	0 41	1 17	17 15	18 2	4 51	S 9
M10	20 19	8 35	2 33	22 4	2 4	16 20	1 34	0n 1	0 15	1 16	1 13	13 38	2 20	5 5	0 37	17 13	0 13	17 25	5 58	0 39	1 16	17 16	18 2	4 52	M10
T 11	20 6	4 46	1 30	21 41	2 4	15 56	1 34	0 19	0 14	1 12	1 13	13 38	2 20	5 5	0 37	17 12	0 13	17 25	5 58	0 37	1 14	17 16	18 2	4 52	T 11
W12	19 53	0 39	0 21	21 16	2 4	15 31	1 34	0 37	0 13	1 7	1 13	13 39	2 21	5 6	0 37	17 11	0 13	17 25	5 58	0 36	1 13	17 17	18 2	4 53	W12
T 13	19 39	3n33	0s50	20 50	2 3	15 6	1 34	0 55	0 12	1 3	1 13	13 40	2 21	5 7	0 37	17 11	0 13	17 25	5 58	0 37	1 12	17 17	18 2	4 53	T 13
F 14	19 25	7 39	2 0	20 22	2 2	14 41	1 33	1 13	0 11	0 58	1 13	13 41	2 21	5 7	0 37	17 10	0 13	17 26	5 58	0 37	1 10	17 18	18 3	4 54	F 14
S 15	19 11	11 25	3 4	19 52	2 0	14 15	1 33	1 31	0 10	0 54	1 12	13 41	2 21	5 8	0 37	17 9	0 13	17 26	5 58	0 37	1 9	17 19	18 3	4 54	S 15
S 16	18 56	14 35	3 58	19 21	1 57	13 49	1 32	1 49	0 9	0 49	1 12	13 42	2 22	5 9	0 37	17 9	0 13	17 26	5 58	0 36	1 8	17 19	18 3	4 55	S 16
M17	18 41	16 56	4 38	18 48	1 55	13 22	1 32	2 7	0 8	0 44	1 12	13 42	2 22	5 9	0 37	17 8	0 13	17 26	5 58	0 35	1 7	17 20	18 3	4 55	M17
T 18	18 25	18 13	5 1	18 13	1 51	12 55	1 31	2 25	0 8	0 40	1 12	13 43	2 22	5 10	0 37	17 8	0 13	17 26	5 58	0 33	1 5	17 20	18 3	4 56	T 18
W19	18 10	18 17	5 5	17 37	1 47	12 28	1 30	2 43	0 7	0 35	1 12	13 44	2 22	5 11	0 37	17 7	0 13	17 26	5 58	0 30	1 4	17 21	18 3	4 56	W19
T 20	17 53	17 8	4 48	17 0	1 42	12 1	1 30	3 1	0 6	0 30	1 12	13 44	2 22	5 12	0 37	17 6	0 13	17 26	5 58	0 26	1 3	17 22	18 2	4 56	T 20
F 21	17 37	14 52	4 13	16 21	1 37	11 33	1 29	3 18	0 5	0 25	1 11	13 45	2 23	5 12	0 37	17 6	0 13	17 26	5 58	0 23	1 2	17 22	18 2	4 57	F 21
S 22	17 20	11 43	3 22	15 40	1 31	11 5	1 28	3 36	0 4	0 21	1 11	13 45	2 23	5 13	0 37	17 5	0 13	17 26	5 58	0 20	1 0	17 23	18 2	4 58	S 22
S 23	17 3	7 57	2 20	14 59	1 24	10 36	1 27	3 54	0 3	0 16	1 11	13 45	2 23	5 14	0 37	17 4	0 13	17 26	5 58	0 18	0 59	17 23	18 2	4 58	S 23
M24	16 46	3 53	1 11	14 16	1 17	10 7	1 26	4 11	0 2	0 11	1 11	13 46	2 23	5 15	0 37	17 4	0 13	17 26	5 58	0 17	0 58	17 24	18 2	4 59	M24
T 25	16 28	0s16	0 0	13 32	1 9	9 38	1 25	4 29	0 1	0 6	1 11	13 46	2 23	5 15	0 37	17 3	0 13	17 26	5 58	0 16	0 57	17 25	18 2	4 59	T 25
W26	16 11	4 16	1n 8	12 48	1 0	9 9	1 24	4 46	0 0	0 1	1 11	13 46	2 24	5 16	0 37	17 2	0 13	17 26	5 59	0 17	0 55	17 25	18 2	5 0	W26
T 27	15 52	7 58	2 12	12 2	0 50	8 40	1 22	5 4	0n 1	0n 4	1 10	13 47	2 24	5 17	0 37	17 2	0 13	17 26	5 59	0 17	0 54	17 26	18 2	5 0	T 27
F 28	15 34	11 15	3 8	11 16	0 40	8 10	1 21	5 21	0 2	0 9	1 10	13 47	2 24	5 18	0 37	17 1	0 13	17 26	5 59	0 18	0 53	17 26	18 2	5 1	F 28
S 29	15 15	14 1	3 55	10 30	0 29	7 40	1 20	5 39	0 2	0 14	1 10	13 47	2 24	5 19	0 37	17 0	0 13	17 26	5 59	0 18	0 52	17 27	18 1	5 1	S 29
S 30	14 56	16 9	4 32	9 43	0 17	7 10	1 18	5 56	0 3	0 19	1 10	13 47	2 25	5 20	0 36	17 0	0 13	17 26	5 59	0 18	0 50	17 28	18 1	5 2	S 30
M31	14s37	17s36	4n57	8s57	0s 5	6s40	1s17	6n13	0n 4	0n24	1s10	13s48	2n25	5n21	0s36	16s59	0s13	17s26	5n59	0s17	0s49	17s28	18s 1	5n 2	M31

Julian Day Number = 2273681.5, Delta T = 262.95 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'43, Lahiri = 17°03'43 Julian Calendar 1 Jan. 1513 == Greg. Calendar 11 Jan. 1513

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ASTRODIENST EPHEMERIS for the year 1513
geocentric

FEBRUARY 1513 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 21 21	21♒44'25	25♐40	8♓43	17♓22	16♈18	3♈54	14♏ 5	15♈ 0	13♒38	25♐ 5	0°R37	2♎ 0	11♐52	19♐ 2	T 1
W 2	9 25 18	22°44'57	7♉41	10° 8	18°36	17° 0	4° 6	14° 6	15° 2	13°41	25° 6	0♎31	1°56	11°59	19° 6	W 2
T 3	9 29 14	23°45'28	19°53	11°28	19°50	17°43	4°19	14° 7	15° 4	13°43	25° 7	0°24	1°53	12° 6	19°10	T 3
F 4	9 33 11	24°45'57	2♒17	12°42	21° 4	18°25	4°32	14° 8	15° 7	13°45	25° 9	0°17	1°50	12°12	19°15	F 4
S 5	9 37 7	25°46'25	14°55	13°50	22°18	19° 7	4°44	14° 8	15° 9	13°47	25°10	0°11	1°47	12°19	19°19	S 5
S 6	9 41 4	26°46'51	27°47	14°51	23°32	19°50	4°57	14° 9	15°12	13°50	25°11	0° 6	1°44	12°26	19°23	S 6
M 7	9 45 0	27°47'15	10♓52	15°44	24°46	20°32	5°10	14°10	15°14	13°52	25°12	0° 3	1°41	12°32	19°27	M 7
T 8	9 48 57	28°47'38	24°11	16°29	26° 0	21°14	5°23	14°10	15°17	13°54	25°14	0°D 2	1°37	12°39	19°30	T 8
W 9	9 52 53	29°47'59	7♈41	17° 5	27°14	21°56	5°36	14°10	15°20	13°56	25°15	0° 2	1°34	12°46	19°34	W 9
T 10	9 56 50	0♓48'18	21°21	17°32	28°28	22°38	5°50	14°11	15°22	13°59	25°16	0° 3	1°31	12°53	19°38	T 10
F 11	10 0 46	1°48'35	5♉12	17°49	29°41	23°20	6° 3	14°11	15°25	14° 1	25°17	0° 4	1°28	12°59	19°41	F 11
S 12	10 4 43	2°48'49	19°11	17°R57	0♈55	24° 3	6°16	14°R11	15°28	14° 3	25°18	0° 6	1°25	13° 6	19°45	S 12
S 13	10 8 40	3°49'02	3♊17	17°55	2° 9	24°45	6°29	14°11	15°30	14° 5	25°19	0°R 6	1°22	13°13	19°48	S 13
M14	10 12 36	4°49'13	17°30	17°44	3°22	25°27	6°43	14°11	15°33	14° 7	25°20	0° 6	1°18	13°19	19°52	M14
T 15	10 16 33	5°49'21	1♋46	17°23	4°36	26° 9	6°56	14°10	15°36	14° 9	25°21	0° 4	1°15	13°26	19°55	T 15
W16	10 20 29	6°49'28	16° 3	16°54	5°50	26°51	7°10	14°10	15°39	14°12	25°22	0° 1	1°12	13°33	19°58	W16
T 17	10 24 26	7°49'32	0♌17	16°17	7° 3	27°32	7°23	14°10	15°42	14°14	25°23	29♍58	1° 9	13°40	20° 1	T 17
F 18	10 28 22	8°49'34	14°24	15°34	8°16	28°14	7°37	14° 9	15°45	14°16	25°24	29°55	1° 6	13°46	20° 4	F 18
S 19	10 32 19	9°49'34	28°19	14°45	9°30	28°56	7°50	14° 8	15°47	14°18	25°25	29°53	1° 2	13°53	20° 7	S 19
S 20	10 36 15	10°49'33	12♍ 0	13°51	10°43	29°38	8° 4	14° 8	15°50	14°20	25°26	29°51	0°59	14° 0	20°10	S 20
M21	10 40 12	11°49'29	25°22	12°54	11°56	0♉20	8°18	14° 7	15°53	14°22	25°27	29°D50	0°56	14° 7	20°13	M21
T 22	10 44 9	12°49'23	8♎25	11°55	13° 9	1° 1	8°31	14° 6	15°56	14°24	25°28	29°50	0°53	14°13	20°15	T 22
W23	10 48 5	13°49'15	21° 9	10°55	14°23	1°43	8°45	14° 5	15°59	14°26	25°29	29°51	0°50	14°20	20°18	W23
T 24	10 52 2	14°49'06	3♏36	9°57	15°36	2°25	8°59	14° 4	16° 2	14°28	25°29	29°52	0°47	14°27	20°20	T 24
F 25	10 55 58	15°48'55	15°49	9° 1	16°49	3° 6	9°13	14° 2	16° 5	14°30	25°30	29°54	0°43	14°33	20°23	F 25
S 26	10 59 55	16°48'42	27°50	8° 7	18° 2	3°48	9°27	14° 1	16° 9	14°32	25°31	29°55	0°40	14°40	20°25	S 26
S 27	11 3 51	17°48'28	9♐45	7°18	19°14	4°30	9°41	13°59	16°12	14°34	25°31	29°55	0°37	14°47	20°27	S 27
M28	11 7 48	18♓48'12	21♐37	6♓34	20♈27	5♉11	9♈55	13♏58	16♈15	14♒36	25♐32	29°R56	0♎34	14♐54	20♐29	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s18	18s17	5n 9	8s12	0n 8	6s 9	1s15	6n30	0n 5	0n29	1s10	13s48	2n25	5n22	0s36	16s59	0s13	17s26	5n59	0s15	0s48	17s29	18s 1	5n 3
W 2	13 58	18 9	5 8	7 27	0 22	5 39	1 13	6 47	0 6	0 34	1 9	13 48	2 25	5 23	0 36	16 58	0 13	17 26	5 59	0 12	0 46	17 29	18 1	5 3
T 3	13 38	17 12	4 53	6 44	0 36	5 8	1 12	7 4	0 7	0 40	1 9	13 48	2 25	5 24	0 36	16 57	0 13	17 26	5 59	0 10	0 45	17 30	18 0	5 4
F 4	13 18	15 25	4 24	6 2	0 51	4 37	1 10	7 21	0 8	0 45	1 9	13 48	2 26	5 25	0 36	16 57	0 13	17 26	5 59	0 7	0 44	17 30	18 0	5 5
S 5	12 58	12 52	3 41	5 22	1 6	4 6	1 8	7 38	0 8	0 50	1 9	13 48	2 26	5 26	0 36	16 56	0 13	17 26	5 59	0 4	0 43	17 31	18 0	5 5
S 6	12 37	9 40	2 47	4 45	1 21	3 35	1 6	7 55	0 9	0 55	1 9	13 48	2 26	5 27	0 36	16 55	0 13	17 26	5 59	0 3	0 41	17 32	18 0	5 6
M 7	12 16	5 55	1 43	4 10	1 36	3 4	1 4	8 12	0 10	1 0	1 9	13 48	2 26	5 28	0 36	16 55	0 13	17 26	5 59	0 1	0 40	17 32	17 59	5 6
T 8	11 55	1 50	0 32	3 39	1 51	2 33	1 2	8 28	0 11	1 6	1 9	13 48	2 27	5 29	0 36	16 54	0 13	17 26	5 59	0 1	0 39	17 33	17 59	5 7
W 9	11 34	2n25	0s42	3 11	2 6	2 1	1 0	8 45	0 12	1 11	1 9	13 48	2 27	5 30	0 36	16 54	0 13	17 26	5 59	0 1	0 38	17 33	17 59	5 7
T 10	11 13	6 35	1 54	2 47	2 21	1 30	0 58	9 1	0 12	1 16	1 8	13 48	2 27	5 31	0 36	16 53	0 13	17 26	5 59	0 1	0 36	17 34	17 58	5 8
F 11	10 51	10 27	3 1	2 27	2 35	0 58	0 56	9 18	0 13	1 22	1 8	13 47	2 27	5 32	0 36	16 52	0 13	17 26	6 0	0 2	0 35	17 34	17 58	5 9
S 12	10 30	13 45	3 58	2 12	2 48	0 27	0 53	9 34	0 14	1 27	1 8	13 47	2 27	5 33	0 36	16 52	0 13	17 26	6 0	0 2	0 34	17 35	17 58	5 9
S 13	10 8	16 17	4 40	2 2	3 0	0n 5	0 51	9 50	0 15	1 32	1 8	13 47	2 28	5 34	0 36	16 51	0 13	17 26	6 0	0 3	0 33	17 35	17 57	5 10
M14	9 46	17 49	5 7	1 56	3 11	0 36	0 49	10 6	0 15	1 38	1 8	13 47	2 28	5 35	0 36	16 50	0 13	17 25	6 0	0 2	0 31	17 36	17 57	5 11
T 15	9 24	18 15	5 14	1 55	3 21	1 8	0 46	10 22	0 16	1 43	1 8	13 46	2 28	5 36	0 36	16 50	0 13	17 25	6 0	0 2	0 30	17 36	17 57	5 11
W16	9 2	17 32	5 2	1 59	3 29	1 39	0 44	10 38	0 17	1 49	1 8	13 46	2 28	5 37	0 36	16 49	0 13	17 25	6 0	0 1	0 29	17 37	17 56	5 12
T 17	8 39	15 43	4 31	2 7	3 35	2 11	0 41	10 54	0 18	1 54	1 8	13 46	2 29	5 38	0 36	16 49	0 13	17 25	6 0	0n 1	0 27	17 37	17 56	5 12
F 18	8 17	12 58	3 45	2 20	3 40	2 42	0 39	11 10	0 18	2 0	1 7	13 45	2 29	5 39	0 36	16 48	0 13	17 25	6 0	0 2	0 26	17 38	17 55	5 13
S 19	7 54	9 30	2 45	2 37	3 42	3 13	0 36	11 25	0 19	2 5	1 7	13 45	2 29	5 41	0 36	16 47	0 13	17 25	6 0	0 3	0 25	17 38	17 55	5 14
S 20	7 32	5 35	1 37	2 57	3 42	3 45	0 33	11 41	0 20	2 11	1 7	13 45	2 29	5 42	0 36	16 47	0 13	17 25	6 0	0 4	0 24	17 39	17 55	5 14
M21	7 9	1 28	0 25	3 20	3 40	4 16	0 31	11 56	0 20	2 16	1 7	13 44	2 29	5 43	0 36	16 46	0 13	17 25	6 0	0 4	0 22	17 40	17 54	5 15
T 22	6 46	2s37	0n47	3 46	3 37	4 47	0 28	12 11	0 21	2 22	1 7	13 44	2 30	5 44	0 36	16 46	0 13	17 25	6 0	0 4	0 21	17 40	17 54	5 16
W23	6 23	6 30	1 55	4 14	3 31	5 18	0 25	12 27	0 22	2 27	1 7	13 43	2 30	5 45	0 36	16 45	0 13	17 25	6 1	0 4	0 20	17 41	17 53	5 16
T 24	6 0	9 59	2 56	4 43	3 23	5 49	0 22	12 42	0 23	2 33	1 7	13 43	2 30	5 46	0 36	16 44	0 13	17 25	6 1	0 3	0 19	17 41	17 53	5 17
F 25	5 36	12 59	3 48	5 13	3 14	6 20	0 19	12 57	0 23	2 38	1 7	13 42	2 30	5 48	0 36	16 44	0 13	17 25	6 1	0 3	0 17	17 42	17 52	5 17
S 26	5 13	15 22	4 28	5 43	3 3	6 50	0 16	13 11	0 24	2 44	1 7	13 41	2 30	5 49	0 36	16 43	0 13	17 25	6 1	0 2	0 16	17 42	17 52	5 18
S 27	4 50	17 4	4 57	6 12	2 51	7 21	0 13	13 26	0 25	2 49	1 7	13 41	2 31	5 50	0 36	16 43	0 13	17 25	6 1	0 2	0 15	17 43	17 51	5 19
M28	4s26	18s 1	5n13	6s40	2n38	7n51	0s10	13n41	0n25	2n55	1s 7	13s40	2n31	5n51	0s36	16s42	0s13	17s25	6n 1	0n 2	0s14	17s43	17s51	5n19

Julian Day Number = 2273712.5, Delta T = 262.76 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'47, Lahiri = 17°03'48 Julian Calendar 1 Feb. 1513 == Greg. Calendar 11 Feb. 1513

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ASTRODIENST EPHEMERIS for the year 1513
geocentric

MARCH 1513 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 11 44	19♓47'54	3♉33	5°R55	21♈40	5♉53	10♈ 9	13°R56	16♈18	14♒38	25♐33	29°R55	0♎31	15♐ 0	20♐31	T 1
W 2	11 15 41	20°47'34	15°35	5♓21	22°53	6°34	10°23	13♏55	16°21	14°40	25°33	29♍54	0°28	15° 7	20°33	W 2
T 3	11 19 38	21°47'12	27°49	4°54	24° 5	7°15	10°37	13°53	16°24	14°42	25°34	29°53	0°24	15°14	20°35	T 3
F 4	11 23 34	22°46'49	10♒18	4°33	25°18	7°57	10°51	13°51	16°27	14°44	25°34	29°52	0°21	15°20	20°37	F 4
S 5	11 27 31	23°46'24	23° 4	4°18	26°30	8°38	11° 5	13°49	16°31	14°46	25°35	29°51	0°18	15°27	20°38	S 5
S 6	11 31 27	24°45'57	6♓ 9	4° 9	27°43	9°20	11°20	13°47	16°34	14°48	25°35	29°51	0°15	15°34	20°40	S 6
M 7	11 35 24	25°45'28	19°34	4°D 6	28°55	10° 1	11°34	13°44	16°37	14°50	25°35	29°51	0°12	15°41	20°41	M 7
T 8	11 39 20	26°44'56	3♈16	4° 9	0♉ 8	10°42	11°48	13°42	16°40	14°51	25°36	29°D50	0° 8	15°47	20°42	T 8
W 9	11 43 17	27°44'23	17°13	4°18	1°20	11°23	12° 2	13°40	16°44	14°53	25°36	29°51	0° 5	15°54	20°44	W 9
T 10	11 47 13	28°43'48	1♉22	4°32	2°32	12° 5	12°17	13°37	16°47	14°55	25°36	29°51	0° 2	16° 1	20°45	T 10
F 11	11 51 10	29°43'10	15°38	4°51	3°44	12°46	12°31	13°35	16°50	14°57	25°37	29°R51	29♍59	16° 7	20°46	F 11
S 12	11 55 6	0♈42'30	29°58	5°15	4°56	13°27	12°45	13°32	16°54	14°58	25°37	29°51	29°56	16°14	20°47	S 12
S 13	11 59 3	1°41'48	14♊18	5°44	6° 8	14° 8	13° 0	13°29	16°57	15° 0	25°37	29°51	29°53	16°21	20°48	S 13
M14	12 3 0	2°41'04	28°33	6°17	7°20	14°49	13°14	13°27	17° 0	15° 2	25°37	29°D51	29°49	16°28	20°48	M14
T 15	12 6 56	3°40'17	12♋42	6°54	8°32	15°30	13°28	13°24	17° 4	15° 4	25°37	29°51	29°46	16°34	20°49	T 15
W16	12 10 53	4°39'28	26°43	7°35	9°43	16°11	13°43	13°21	17° 7	15° 5	25°38	29°51	29°43	16°41	20°50	W16
T 17	12 14 49	5°38'36	10♌33	8°20	10°55	16°52	13°57	13°18	17°11	15° 7	25°38	29°51	29°40	16°48	20°50	T 17
F 18	12 18 46	6°37'42	24°13	9° 8	12° 6	17°33	14°11	13°15	17°14	15° 8	25°38	29°52	29°37	16°54	20°51	F 18
S 19	12 22 42	7°36'46	7♍40	9°59	13°18	18°14	14°26	13°12	17°17	15°10	25°R38	29°53	29°33	17° 1	20°51	S 19
S 20	12 26 39	8°35'47	20°54	10°54	14°29	18°55	14°40	13° 8	17°21	15°11	25°38	29°53	29°30	17° 8	20°51	S 20
M21	12 30 35	9°34'46	3♎54	11°51	15°40	19°36	14°55	13° 5	17°24	15°13	25°38	29°R53	29°27	17°15	20°R51	M21
T 22	12 34 32	10°33'44	16°41	12°52	16°51	20°16	15° 9	13° 2	17°28	15°15	25°37	29°53	29°24	17°21	20°51	T 22
W23	12 38 29	11°32'39	29°14	13°55	18° 2	20°57	15°24	12°58	17°31	15°16	25°37	29°52	29°21	17°28	20°51	W23
T 24	12 42 25	12°31'32	11♏35	15° 0	19°13	21°38	15°38	12°55	17°34	15°17	25°37	29°50	29°18	17°35	20°51	T 24
F 25	12 46 22	13°30'24	23°44	16° 9	20°24	22°18	15°53	12°51	17°38	15°19	25°37	29°48	29°14	17°41	20°50	F 25
S 26	12 50 18	14°29'13	5♐45	17°19	21°35	22°59	16° 7	12°47	17°41	15°20	25°37	29°46	29°11	17°48	20°50	S 26
S 27	12 54 15	15°28'01	17°39	18°32	22°46	23°40	16°22	12°44	17°45	15°22	25°37	29°44	29° 8	17°55	20°50	S 27
M28	12 58 11	16°26'47	29°32	19°47	23°56	24°20	16°36	12°40	17°48	15°23	25°36	29°42	29° 5	18° 2	20°49	M28
T 29	13 2 8	17°25'32	11♑27	21° 4	25° 7	25° 1	16°50	12°36	17°52	15°24	25°36	29°42	29° 2	18° 8	20°48	T 29
W30	13 6 4	18°24'14	23°28	22°23	26°17	25°41	17° 5	12°32	17°55	15°26	25°36	29°D42	28°59	18°15	20°48	W30
T 31	13 10 1	19♈22'55	5♒41	23♓44	27♉27	26♉22	17♈19	12♏28	17♈59	15♒27	25♐35	29♍42	28♍55	18♐22	20♐47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 3	18s11	5n16	7s 7	2n25	8n21	0s 7	13n55	0n26	3n 1	1s 6	13s40	2n31	5n53	0s36	16s42	0s13	17s25	6n 1	0n 2	0s12	17s44	17s50	5n20
W 2	3 39	17 32	5 5	7 33	2 10	8 51	0 4	14 10	0 26	3 6	1 6	13 39	2 31	5 54	0 36	16 41	0 13	17 24	6 1	0 2	0 11	17 44	17 50	5 21
T 3	3 16	16 5	4 40	7 57	1 56	9 21	0 1	14 24	0 27	3 12	1 6	13 38	2 31	5 55	0 36	16 40	0 13	17 24	6 1	0 3	0 10	17 44	17 49	5 21
F 4	2 52	13 50	4 1	8 18	1 41	9 51	0n 2	14 38	0 28	3 17	1 6	13 37	2 32	5 56	0 36	16 40	0 13	17 24	6 1	0 3	0 8	17 45	17 49	5 22
S 5	2 29	10 52	3 10	8 38	1 26	10 20	0 5	14 52	0 28	3 23	1 6	13 37	2 32	5 58	0 36	16 39	0 13	17 24	6 2	0 3	0 7	17 45	17 48	5 23
S 6	2 5	7 18	2 8	8 55	1 11	10 49	0 8	15 6	0 29	3 29	1 6	13 36	2 32	5 59	0 36	16 39	0 13	17 24	6 2	0 4	0 6	17 46	17 48	5 23
M 7	1 41	3 16	0 57	9 10	0 56	11 18	0 12	15 19	0 30	3 34	1 6	13 35	2 32	6 0	0 36	16 38	0 13	17 24	6 2	0 4	0 5	17 46	17 47	5 24
T 8	1 18	1n 1	0s19	9 22	0 41	11 46	0 15	15 33	0 30	3 40	1 6	13 34	2 32	6 1	0 36	16 38	0 13	17 24	6 2	0 4	0 3	17 47	17 46	5 25
W 9	0 54	5 19	1 35	9 32	0 27	12 15	0 18	15 46	0 31	3 46	1 6	13 33	2 32	6 3	0 36	16 37	0 13	17 24	6 2	0 4	0 2	17 47	17 46	5 25
T 10	0 30	9 23	2 46	9 40	0 13	12 43	0 21	16 0	0 31	3 51	1 6	13 32	2 33	6 4	0 36	16 37	0 13	17 24	6 2	0 4	0 1	17 48	17 45	5 26
F 11	0 7	12 56	3 48	9 45	0s 0	13 11	0 24	16 13	0 32	3 57	1 6	13 31	2 33	6 5	0 36	16 36	0 13	17 24	6 2	0 4	0n 0	17 48	17 45	5 27
S 12	0n17	15 43	4 35	9 49	0 13	13 38	0 28	16 26	0 33	4 3	1 6	13 31	2 33	6 6	0 36	16 36	0 13	17 24	6 2	0 4	0 2	17 49	17 44	5 27
S 13	0 41	17 31	5 6	9 50	0 26	14 5	0 31	16 39	0 33	4 8	1 6	13 30	2 33	6 8	0 36	16 35	0 13	17 24	6 2	0 4	0 3	17 49	17 43	5 28
M14	1 4	18 12	5 17	9 49	0 37	14 32	0 34	16 52	0 34	4 14	1 6	13 29	2 33	6 9	0 36	16 35	0 13	17 23	6 2	0 4	0 4	17 50	17 43	5 29
T 15	1 28	17 46	5 9	9 45	0 49	14 58	0 38	17 4	0 34	4 19	1 6	13 28	2 33	6 10	0 36	16 34	0 13	17 23	6 2	0 4	0 6	17 50	17 42	5 29
W16	1 51	16 14	4 43	9 40	1 0	15 25	0 41	17 17	0 35	4 25	1 6	13 27	2 34	6 12	0 36	16 34	0 13	17 23	6 3	0 4	0 7	17 51	17 42	5 30
T 17	2 15	13 46	4 1	9 33	1 10	15 50	0 44	17 29	0 35	4 31	1 5	13 26	2 34	6 13	0 36	16 33	0 13	17 23	6 3	0 3	0 8	17 51	17 41	5 31
F 18	2 38	10 34	3 5	9 24	1 20	16 16	0 47	17 41	0 36	4 36	1 5	13 24	2 34	6 14	0 35	16 33	0 13	17 23	6 3	0 3	0 9	17 51	17 40	5 31
S 19	3 2	6 52	2 0	9 13	1 29	16 41	0 51	17 53	0 36	4 42	1 5	13 23	2 34	6 16	0 35	16 33	0 13	17 23	6 3	0 3	0 11	17 52	17 40	5 32
S 20	3 25	2 51	0 50	9 0	1 37	17 5	0 54	18 5	0 37	4 48	1 5	13 22	2 34	6 17	0 35	16 32	0 13	17 23	6 3	0 3	0 12	17 52	17 39	5 33
M21	3 48	1s13	0n22	8 45	1 45	17 29	0 57	18 17	0 38	4 53	1 5	13 21	2 34	6 18	0 35	16 32	0 13	17 23	6 3	0 3	0 13	17 53	17 38	5 33
T 22	4 11	5 10	1 32	8 29	1 53	17 53	1 1	18 28	0 38	4 59	1 5	13 20	2 34	6 20	0 35	16 31	0 13	17 23	6 3	0 3	0 14	17 53	17 38	5 34
W23	4 35	8 48	2 35	8 11	1 59	18 16	1 4	18 40	0 39	5 4	1 5	13 19	2 35	6 21	0 35	16 31	0 14	17 23	6 3	0 3	0 16	17 54	17 37	5 35
T 24	4 58	12 0	3 31	7 51	2 6	18 39	1 7	18 51	0 39	5 10	1 5	13 18	2 35	6 22	0 35	16 30	0 14	17 23	6 3	0 4	0 17	17 54	17 36	5 35
F 25	5 21	14 38	4 16	7 30	2 11	19 1	1 10	19 2	0 40	5 16	1 5	13 17	2 35	6 23	0 35	16 30	0 14	17 22	6 3	0 5	0 18	17 54	17 36	5 36
S 26	5 43	16 35	4 48	7 7	2 17	19 23	1 14	19 13	0 40	5 21	1 5	13 15	2 35	6 25	0 35	16 30	0 14	17 22	6 3	0 6	0 19	17 55	17 35	5 37
S 27	6 6	17 48	5 9	6 43	2 21	19 45	1 17	19 23	0 41	5 27	1 5	13 14	2 35	6 26	0 35	16 29	0 14	17 22	6 4	0 6	0 21	17 55	17 34	5 37
M28	6 29	18 14	5 16	6 17	2 25	20 6	1 20	19 34	0 41	5 32	1 5	13 13	2 35	6 27	0 35	16 29	0 14	17 22	6 4	0 7	0 22	17 56	17 34	5 38
T 29	6 51	17 52	5 9	5 50	2 29	20 26	1 23	19 44	0 42	5 38	1 5	13 12	2 35	6 29	0 35	16 28	0 14	17 22	6 4	0 7	0 23	17 56	17 33	5 39
W30	7 14	16 42	4 49	5 21	2 32	20 46	1 26	19 55	0 42	5 44	1 5	13 10	2 35	6 30	0 35	16 28	0 14	17 22	6 4	0 7	0 25	17 57	17 32	5 39
T 31	7n36	14s46	4n16	4s51	2s34	21n 5	1n29	20n 5	0n43	5n49	1s 5	13s 9	2n35	6n31	0s35	16s28	0s14	17s22	6n 4	0n 7	0n26	17s57	17s32	5n40

Julian Day Number = 2273740.5, Delta T = 262.59 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'51, Lahiri = 17°03'51 Julian Calendar 1 March 1513 == Greg. Calendar 11 March 1513

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ASTRODIENST EPHEMERIS for the year 1513
geocentric

APRIL 1513 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 13 58	20♈21'34	18♒ 9	25♓ 7	28♉38	27♉ 2	17♈34	12°R24	18♈ 2	15♒28	25°R35	29♍44	28♍52	18♐29	20°R46	F 1
S 2	13 17 54	21°20'12	0♓57	26°32	29°48	27°43	17°48	12♏20	18° 5	15°29	25♐35	29°45	28°49	18°35	20♐45	S 2
S 3	13 21 51	22°18'47	14° 7	27°59	0♊58	28°23	18° 3	12°16	18° 9	15°30	25°34	29°46	28°46	18°42	20°44	S 3
M 4	13 25 47	23°17'21	27°42	29°27	2° 7	29° 3	18°17	12°12	18°12	15°31	25°34	29°R47	28°43	18°49	20°43	M 4
T 5	13 29 44	24°15'53	11♈40	0♈58	3°17	29°44	18°32	12° 8	18°16	15°33	25°33	29°47	28°39	18°55	20°41	T 5
W 6	13 33 40	25°14'23	26° 0	2°30	4°27	0♊24	18°46	12° 4	18°19	15°34	25°33	29°45	28°36	19° 2	20°40	W 6
T 7	13 37 37	26°12'52	10♉35	4° 4	5°36	1° 4	19° 0	12° 0	18°23	15°35	25°32	29°42	28°33	19° 9	20°38	T 7
F 8	13 41 33	27°11'18	25°20	5°40	6°46	1°45	19°15	11°55	18°26	15°36	25°31	29°39	28°30	19°16	20°37	F 8
S 9	13 45 30	28° 9'43	10♊ 6	7°17	7°55	2°25	19°29	11°51	18°29	15°37	25°31	29°35	28°27	19°22	20°35	S 9
S 10	13 49 26	29° 8'05	24°47	8°57	9° 4	3° 5	19°43	11°47	18°33	15°38	25°30	29°31	28°24	19°29	20°33	S 10
M11	13 53 23	0♉ 6'25	9♋17	10°38	10°13	3°45	19°58	11°42	18°36	15°39	25°29	29°28	28°20	19°36	20°32	M11
T 12	13 57 20	1° 4'44	23°31	12°21	11°22	4°25	20°12	11°38	18°40	15°40	25°29	29°27	28°17	19°42	20°30	T 12
W13	14 1 16	2° 3'00	7♌28	14° 5	12°31	5° 5	20°26	11°34	18°43	15°40	25°28	29°D27	28°14	19°49	20°28	W13
T 14	14 5 13	3° 1'14	21° 6	15°52	13°39	5°45	20°41	11°29	18°46	15°41	25°27	29°28	28°11	19°56	20°26	T 14
F 15	14 9 9	3°59'25	4♍27	17°40	14°48	6°25	20°55	11°25	18°50	15°42	25°26	29°29	28° 8	20° 3	20°24	F 15
S 16	14 13 6	4°57'35	17°33	19°30	15°56	7° 5	21° 9	11°20	18°53	15°43	25°26	29°31	28° 4	20° 9	20°21	S 16
S 17	14 17 2	5°55'43	0♎25	21°21	17° 4	7°45	21°23	11°16	18°56	15°44	25°25	29°R31	28° 1	20°16	20°19	S 17
M18	14 20 59	6°53'49	13° 4	23°15	18°12	8°25	21°38	11°11	19° 0	15°44	25°24	29°30	27°58	20°23	20°17	M18
T 19	14 24 55	7°51'53	25°33	25°10	19°20	9° 5	21°52	11° 7	19° 3	15°45	25°23	29°28	27°55	20°30	20°14	T 19
W20	14 28 52	8°49'55	7♏52	27° 7	20°28	9°45	22° 6	11° 2	19° 6	15°46	25°22	29°23	27°52	20°36	20°12	W20
T 21	14 32 49	9°47'56	20° 2	29° 6	21°35	10°25	22°20	10°58	19°10	15°46	25°21	29°17	27°49	20°43	20° 9	T 21
F 22	14 36 45	10°45'55	2♐ 5	1♉ 7	22°43	11° 5	22°34	10°53	19°13	15°47	25°20	29° 9	27°45	20°50	20° 6	F 22
S 23	14 40 42	11°43'53	14° 2	3° 9	23°50	11°44	22°48	10°49	19°16	15°47	25°19	29° 1	27°42	20°56	20° 4	S 23
S 24	14 44 38	12°41'49	25°56	5°12	24°57	12°24	23° 2	10°44	19°19	15°48	25°18	28°54	27°39	21° 3	20° 1	S 24
M25	14 48 35	13°39'44	7♑48	7°18	26° 4	13° 4	23°16	10°40	19°23	15°48	25°17	28°47	27°36	21°10	19°58	M25
T 26	14 52 31	14°37'37	19°42	9°24	27°11	13°43	23°30	10°35	19°26	15°49	25°16	28°42	27°33	21°17	19°55	T 26
W27	14 56 28	15°35'30	1♒42	11°32	28°17	14°23	23°44	10°31	19°29	15°49	25°15	28°39	27°30	21°23	19°52	W27
T 28	15 0 24	16°33'21	13°52	13°41	29°23	15° 3	23°58	10°26	19°32	15°50	25°14	28°D38	27°26	21°30	19°49	T 28
F 29	15 4 21	17°31'10	26°17	15°51	0♋30	15°42	24°12	10°22	19°35	15°50	25°13	28°38	27°23	21°37	19°46	F 29
S 30	15 8 18	18♉28'59	9♓ 1	18♉ 2	1♋35	16♊22	24♈26	10♏17	19♈38	15♒50	25♐12	28♍40	27♍20	21♐43	19♐43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n58	12s 6	3n30	4s20	2s36	21n24	1n32	20n15	0n43	5n55	1s 5	13s 8	2n35	6n33	0s35	16s27	0s14	17s22	6n 4	0n 7	0n27	17s57	17s31	5n41
S 2	8 21	8 48	2 32	3 47	2 37	21 43	1 35	20 24	0 43	6 0	1 5	13 7	2 36	6 34	0 35	16 27	0 14	17 22	6 4	0 6	0 28	17 58	17 30	5 41
S 3	8 42	4 57	1 25	3 13	2 38	22 0	1 38	20 34	0 44	6 6	1 5	13 5	2 36	6 35	0 35	16 27	0 14	17 22	6 4	0 5	0 30	17 58	17 29	5 42
M 4	9 4	0 45	0 11	2 38	2 38	22 18	1 41	20 43	0 44	6 11	1 5	13 4	2 36	6 37	0 35	16 26	0 14	17 22	6 4	0 5	0 31	17 59	17 29	5 43
T 5	9 26	3n38	1s 5	2 2	2 38	22 34	1 44	20 52	0 45	6 17	1 5	13 3	2 36	6 38	0 35	16 26	0 14	17 21	6 4	0 5	0 32	17 59	17 28	5 43
W 6	9 47	7 54	2 19	1 24	2 37	22 50	1 47	21 1	0 45	6 22	1 5	13 1	2 36	6 39	0 35	16 26	0 14	17 21	6 4	0 6	0 33	17 59	17 27	5 44
T 7	10 9	11 47	3 25	0 46	2 36	23 6	1 50	21 10	0 46	6 28	1 5	13 0	2 36	6 41	0 35	16 26	0 14	17 21	6 4	0 7	0 35	18 0	17 27	5 44
F 8	10 30	14 57	4 19	0 6	2 34	23 21	1 53	21 19	0 46	6 33	1 5	12 59	2 36	6 42	0 35	16 25	0 14	17 21	6 4	0 9	0 36	18 0	17 26	5 45
S 9	10 51	17 9	4 55	0n35	2 31	23 35	1 55	21 27	0 47	6 39	1 5	12 57	2 36	6 43	0 35	16 25	0 14	17 21	6 5	0 10	0 37	18 0	17 25	5 46
S 10	11 12	18 12	5 12	1 17	2 28	23 48	1 58	21 36	0 47	6 44	1 5	12 56	2 36	6 44	0 35	16 25	0 14	17 21	6 5	0 12	0 38	18 1	17 24	5 46
M11	11 32	18 3	5 8	2 0	2 25	24 1	2 1	21 44	0 47	6 49	1 5	12 55	2 36	6 46	0 35	16 24	0 14	17 21	6 5	0 13	0 40	18 1	17 24	5 47
T 12	11 53	16 45	4 46	2 44	2 21	24 14	2 3	21 52	0 48	6 55	1 5	12 53	2 36	6 47	0 35	16 24	0 14	17 21	6 5	0 13	0 41	18 2	17 23	5 47
W13	12 13	14 28	4 7	3 28	2 16	24 26	2 6	21 59	0 48	7 0	1 5	12 52	2 36	6 48	0 35	16 24	0 14	17 21	6 5	0 13	0 42	18 2	17 22	5 48
T 14	12 33	11 26	3 14	4 14	2 11	24 37	2 8	22 7	0 49	7 6	1 5	12 51	2 36	6 50	0 35	16 24	0 14	17 21	6 5	0 13	0 44	18 2	17 21	5 49
F 15	12 53	7 51	2 13	5 1	2 6	24 47	2 10	22 14	0 49	7 11	1 5	12 49	2 36	6 51	0 35	16 23	0 14	17 21	6 5	0 12	0 45	18 3	17 21	5 49
S 16	13 12	3 56	1 5	5 48	2 0	24 57	2 13	22 22	0 49	7 16	1 5	12 48	2 36	6 52	0 35	16 23	0 14	17 20	6 5	0 12	0 46	18 3	17 20	5 50
S 17	13 32	0s 5	0n 5	6 36	1 53	25 6	2 15	22 29	0 50	7 21	1 5	12 46	2 36	6 53	0 35	16 23	0 14	17 20	6 5	0 12	0 47	18 3	17 19	5 50
M18	13 51	4 3	1 13	7 25	1 46	25 15	2 17	22 35	0 50	7 27	1 5	12 45	2 36	6 55	0 35	16 23	0 14	17 20	6 5	0 12	0 49	18 4	17 19	5 51
T 19	14 10	7 47	2 17	8 14	1 39	25 23	2 19	22 42	0 51	7 32	1 5	12 44	2 36	6 56	0 35	16 23	0 14	17 20	6 5	0 13	0 50	18 4	17 18	5 51
W20	14 29	11 7	3 13	9 4	1 31	25 30	2 21	22 48	0 51	7 37	1 5	12 42	2 36	6 57	0 35	16 23	0 14	17 20	6 5	0 15	0 51	18 4	17 17	5 52
T 21	14 47	13 57	4 0	9 54	1 22	25 37	2 23	22 55	0 51	7 43	1 5	12 41	2 36	6 58	0 35	16 22	0 14	17 20	6 5	0 17	0 52	18 5	17 16	5 53
F 22	15 6	16 8	4 35	10 45	1 13	25 43	2 25	23 1	0 52	7 48	1 5	12 40	2 36	7 0	0 35	16 22	0 14	17 20	6 5	0 20	0 54	18 5	17 16	5 53
S 23	15 24	17 37	4 58	11 35	1 4	25 48	2 27	23 7	0 52	7 53	1 5	12 38	2 36	7 1	0 35	16 22	0 14	17 20	6 5	0 23	0 55	18 5	17 15	5 54
S 24	15 41	18 18	5 8	12 26	0 55	25 52	2 28	23 12	0 52	7 58	1 5	12 37	2 36	7 2	0 35	16 22	0 14	17 20	6 5	0 26	0 56	18 6	17 14	5 54
M25	15 59	18 12	5 5	13 16	0 45	25 56	2 30	23 18	0 53	8 3	1 5	12 35	2 36	7 3	0 35	16 22	0 14	17 20	6 5	0 29	0 57	18 6	17 14	5 55
T 26	16 16	17 18	4 48	14 7	0 35	25 59	2 31	23 23	0 53	8 8	1 5	12 34	2 36	7 5	0 35	16 22	0 14	17 20	6 5	0 31	0 59	18 6	17 13	5 55
W27	16 33	15 37	4 19	14 57	0 25	26 2	2 33	23 28	0 53	8 13	1 5	12 33	2 36	7 6	0 35	16 22	0 14	17 20	6 5	0 32	1 0	18 7	17 12	5 56
T 28	16 50	13 14	3 38	15 46	0 14	26 4	2 34	23 33	0 54	8 19	1 5	12 31	2 36	7 7	0 35	16 21	0 14	17 20	6 5	0 33	1 1	18 7	17 11	5 56
F 29	17 6	10 12	2 46	16 34	0 4	26 5	2 35	23 38	0 54	8 24	1 5	12 30	2 36	7 8	0 35	16 21	0 14	17 20	6 5	0 33	1 3	18 7	17 11	5 57
S 30	17n22	6s36	1n44	17n21	0n 7	26n 6	2n36	23n42	0n54	8n29	1s 5	12s29	2n36	7n 9	0s35	16s21	0s14	17s19	6n 6	0n32	1n 4	18s 8	17s10	5n57

Julian Day Number = 2273771.5, Delta T = 262.40 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'55, Lahiri = 17°03'56 Julian Calendar 1 Apr. 1513 == Greg. Calendar 11 Apr. 1513

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ASTRODIENST EPHEMERIS for the year 1513
geocentric

MAY 1513 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 12 14	19♉26'46	22♓ 9	20♉13	2♋41	17♊ 1	24♈39	10°R13	19♈41	15♒50	25°R10	28°R41	27♍17	21♐50	19°R39	S 1
M 2	15 16 11	20°24'32	5♈44	22°24	3°47	17°41	24°53	10♏ 9	19°45	15°51	25♐ 9	28♍40	27°14	21°57	19♐36	M 2
T 3	15 20 7	21°22'17	19°47	24°36	4°52	18°21	25° 7	10° 4	19°48	15°51	25° 8	28°39	27°10	22° 4	19°33	T 3
W 4	15 24 4	22°20'01	4♉17	26°47	5°57	19° 0	25°20	10° 0	19°51	15°51	25° 7	28°35	27° 7	22°10	19°29	W 4
T 5	15 28 0	23°17'43	19° 8	28°57	7° 2	19°39	25°34	9°56	19°54	15°51	25° 5	28°28	27° 4	22°17	19°26	T 5
F 6	15 31 57	24°15'24	4♊13	1♊ 6	8° 7	20°19	25°47	9°51	19°57	15°51	25° 4	28°21	27° 1	22°24	19°22	F 6
S 7	15 35 53	25°13'04	19°22	3°15	9°11	20°58	26° 1	9°47	20° 0	15°52	25° 3	28°12	26°58	22°31	19°19	S 7
S 8	15 39 50	26°10'43	4♋26	5°22	10°16	21°38	26°14	9°43	20° 3	15°52	25° 2	28° 4	26°55	22°37	19°15	S 8
M 9	15 43 47	27° 8'20	19°14	7°27	11°20	22°17	26°28	9°39	20° 5	15°R52	25° 0	27°58	26°51	22°44	19°12	M 9
T 10	15 47 43	28° 5'56	3♌40	9°30	12°24	22°56	26°41	9°34	20° 8	15°52	24°59	27°53	26°48	22°51	19° 8	T 10
W11	15 51 40	29° 3'30	17°43	11°32	13°27	23°36	26°54	9°30	20°11	15°52	24°58	27°51	26°45	22°57	19° 4	W11
T 12	15 55 36	0♊ 1'03	1♍20	13°31	14°30	24°15	27° 8	9°26	20°14	15°51	24°56	27°D50	26°42	23° 4	19° 0	T 12
F 13	15 59 33	0°58'34	14°35	15°28	15°33	24°54	27°21	9°22	20°17	15°51	24°55	27°51	26°39	23°11	18°57	F 13
S 14	16 3 29	1°56'04	27°29	17°23	16°36	25°33	27°34	9°18	20°20	15°51	24°54	27°R51	26°36	23°18	18°53	S 14
S 15	16 7 26	2°53'32	10♎ 7	19°15	17°38	26°13	27°47	9°14	20°22	15°51	24°52	27°50	26°32	23°24	18°49	S 15
M16	16 11 22	3°50'59	22°32	21° 4	18°40	26°52	28° 0	9°10	20°25	15°51	24°51	27°48	26°29	23°31	18°45	M16
T 17	16 15 19	4°48'25	4♏46	22°51	19°42	27°31	28°13	9° 6	20°28	15°51	24°49	27°42	26°26	23°38	18°41	T 17
W18	16 19 16	5°45'50	16°53	24°35	20°44	28°10	28°26	9° 3	20°30	15°50	24°48	27°34	26°23	23°45	18°37	W18
T 19	16 23 12	6°43'14	28°54	26°16	21°45	28°49	28°39	8°59	20°33	15°50	24°46	27°24	26°20	23°51	18°33	T 19
F 20	16 27 9	7°40'37	10♐51	27°55	22°46	29°28	28°51	8°55	20°36	15°50	24°45	27°12	26°16	23°58	18°29	F 20
S 21	16 31 5	8°37'59	22°45	29°31	23°46	0♋ 7	29° 4	8°52	20°38	15°49	24°44	26°59	26°13	24° 5	18°25	S 21
S 22	16 35 2	9°35'21	4♑37	1♋ 4	24°46	0°46	29°17	8°48	20°41	15°49	24°42	26°47	26°10	24°11	18°21	S 22
M23	16 38 58	10°32'41	16°30	2°34	25°46	1°25	29°29	8°45	20°43	15°49	24°41	26°36	26° 7	24°18	18°17	M23
T 24	16 42 55	11°30'01	28°25	4° 1	26°45	2° 4	29°42	8°41	20°46	15°48	24°39	26°27	26° 4	24°25	18°13	T 24
W25	16 46 51	12°27'20	10♒26	5°26	27°44	2°43	29°54	8°38	20°48	15°48	24°38	26°20	26° 1	24°32	18° 9	W25
T 26	16 50 48	13°24'39	22°36	6°47	28°43	3°22	0♉ 6	8°34	20°51	15°47	24°36	26°16	25°57	24°38	18° 5	T 26
F 27	16 54 45	14°21'57	4♓59	8° 6	29°41	4° 1	0°19	8°31	20°53	15°47	24°35	26°15	25°54	24°45	18° 1	F 27
S 28	16 58 41	15°19'15	17°40	9°22	0♌39	4°40	0°31	8°28	20°55	15°46	24°33	26°D14	25°51	24°52	17°56	S 28
S 29	17 2 38	16°16'33	0♈43	10°34	1°36	5°19	0°43	8°25	20°58	15°45	24°32	26°R14	25°48	24°58	17°52	S 29
M30	17 6 34	17°13'50	14°13	11°44	2°33	5°58	0°55	8°22	21° 0	15°45	24°30	26°14	25°45	25° 5	17°48	M30
T 31	17 10 31	18♊11'06	28♈11	12♋50	3♌29	6♋37	1♉ 7	8♏19	21♈ 2	15♒44	24♐28	26♍11	25♍42	25♐12	17♐44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n38	2s35	0n35	18n 7	0n17	26n 6	2n37	23n46	0n55	8n34	1s 5	12s28	2n36	7n10	0s35	16s21	0s14	17s19	6n 6	0n32	1n 5	18s 8	17s 9	5n58
M 2	17 54	1n42	0s38	18 52	0 28	26 5	2 38	23 50	0 55	8 39	1 5	12 26	2 35	7 12	0 35	16 21	0 14	17 19	6 6	0 32	1 6	18 8	17 9	5 58
T 3	18 9	6 3	1 51	19 35	0 38	26 3	2 39	23 54	0 55	8 44	1 5	12 25	2 35	7 13	0 35	16 21	0 14	17 19	6 6	0 32	1 8	18 9	17 8	5 58
W 4	18 24	10 10	2 59	20 16	0 48	26 1	2 40	23 58	0 56	8 49	1 6	12 24	2 35	7 14	0 35	16 21	0 14	17 19	6 6	0 34	1 9	18 9	17 7	5 59
T 5	18 39	13 45	3 57	20 55	0 58	25 59	2 40	24 2	0 56	8 53	1 6	12 22	2 35	7 15	0 36	16 21	0 14	17 19	6 6	0 37	1 10	18 9	17 7	5 59
F 6	18 53	16 29	4 39	21 32	1 7	25 55	2 41	24 5	0 56	8 58	1 6	12 21	2 35	7 16	0 36	16 21	0 14	17 19	6 6	0 40	1 11	18 10	17 6	6 0
S 7	19 7	18 4	5 1	22 6	1 16	25 51	2 41	24 8	0 57	9 3	1 6	12 20	2 35	7 17	0 36	16 21	0 14	17 19	6 6	0 43	1 13	18 10	17 5	6 0
S 8	19 21	18 23	5 3	22 38	1 24	25 47	2 41	24 11	0 57	9 8	1 6	12 19	2 35	7 18	0 36	16 21	0 14	17 19	6 6	0 46	1 14	18 10	17 4	6 0
M 9	19 34	17 25	4 44	23 7	1 32	25 42	2 41	24 14	0 57	9 13	1 6	12 17	2 35	7 19	0 36	16 21	0 14	17 19	6 6	0 49	1 15	18 11	17 4	6 1
T 10	19 47	15 22	4 8	23 34	1 39	25 36	2 41	24 16	0 57	9 18	1 6	12 16	2 35	7 21	0 36	16 21	0 14	17 19	6 6	0 51	1 16	18 11	17 3	6 1
W11	20 0	12 26	3 17	23 58	1 45	25 29	2 41	24 18	0 58	9 22	1 6	12 15	2 35	7 22	0 36	16 21	0 14	17 19	6 6	0 52	1 18	18 11	17 3	6 2
T 12	20 12	8 54	2 17	24 19	1 51	25 22	2 41	24 20	0 58	9 27	1 6	12 14	2 34	7 23	0 36	16 21	0 14	17 19	6 6	0 52	1 19	18 11	17 2	6 2
F 13	20 24	5 0	1 10	24 37	1 56	25 15	2 40	24 22	0 58	9 32	1 6	12 13	2 34	7 24	0 36	16 21	0 14	17 19	6 6	0 52	1 20	18 12	17 1	6 2
S 14	20 36	0 58	0 2	24 53	2 0	25 6	2 40	24 24	0 59	9 36	1 6	12 12	2 34	7 25	0 36	16 21	0 14	17 19	6 5	0 51	1 21	18 12	17 1	6 3
S 15	20 47	3s 1	1n 5	25 7	2 4	24 58	2 39	24 26	0 59	9 41	1 6	12 11	2 34	7 26	0 36	16 21	0 14	17 19	6 5	0 52	1 23	18 12	17 0	6 3
M16	20 58	6 49	2 7	25 18	2 6	24 48	2 38	24 27	0 59	9 45	1 6	12 9	2 34	7 27	0 36	16 21	0 15	17 19	6 5	0 53	1 24	18 12	16 59	6 3
T 17	21 9	10 16	3 3	25 26	2 8	24 39	2 37	24 28	0 59	9 50	1 6	12 8	2 34	7 28	0 36	16 22	0 15	17 19	6 5	0 55	1 25	18 13	16 59	6 4
W18	21 19	13 15	3 50	25 33	2 9	24 28	2 36	24 29	1 0	9 55	1 6	12 7	2 34	7 29	0 36	16 22	0 15	17 19	6 5	0 58	1 27	18 13	16 58	6 4
T 19	21 29	15 39	4 25	25 37	2 10	24 17	2 35	24 30	1 0	9 59	1 7	12 6	2 33	7 30	0 36	16 22	0 15	17 19	6 5	1 2	1 28	18 13	16 57	6 4
F 20	21 39	17 21	4 49	25 38	2 9	24 6	2 34	24 30	1 0	10 3	1 7	12 5	2 33	7 31	0 36	16 22	0 15	17 19	6 5	1 7	1 29	18 14	16 57	6 4
S 21	21 48	18 18	5 0	25 38	2 8	23 54	2 32	24 30	1 0	10 8	1 7	12 4	2 33	7 32	0 36	16 22	0 15	17 19	6 5	1 12	1 30	18 14	16 56	6 5
S 22	21 57	18 27	4 58	25 36	2 6	23 41	2 30	24 30	1 1	10 12	1 7	12 3	2 33	7 33	0 36	16 22	0 15	17 19	6 5	1 17	1 32	18 14	16 56	6 5
M23	22 5	17 47	4 43	25 32	2 4	23 29	2 28	24 30	1 1	10 17	1 7	12 2	2 33	7 34	0 36	16 22	0 15	17 19	6 5	1 21	1 33	18 14	16 55	6 5
T 24	22 13	16 21	4 16	25 27	2 0	23 15	2 26	24 30	1 1	10 21	1 7	12 1	2 33	7 34	0 36	16 22	0 15	17 19	6 5	1 25	1 34	18 15	16 55	6 5
W25	22 21	14 11	3 37	25 19	1 56	23 1	2 24	24 30	1 1	10 25	1 7	12 1	2 32	7 35	0 36	16 23	0 15	17 19	6 5	1 28	1 35	18 15	16 54	6 6
T 26	22 28	11 22	2 48	25 11	1 51	22 47	2 22	24 29	1 1	10 29	1 7	12 0	2 32	7 36	0 36	16 23	0 15	17 19	6 5	1 29	1 37	18 15	16 53	6 6
F 27	22 35	8 0	1 50	25 0	1 46	22 32	2 19	24 28	1 2	10 34	1 7	11 59	2 32	7 37	0 36	16 23	0 15	17 19	6 5	1 30	1 38	18 15	16 53	6 6
S 28	22 41	4 11	0 45	24 49	1 39	22 17	2 17	24 27	1 2	10 38	1 7	11 58	2 32	7 38	0 36	16 23	0 15	17 19	6 5	1 30	1 39	18 16	16 52	6 6
S 29	22 47	0 4	0s24	24 37	1 32	22 2	2 14	24 26	1 2	10 42	1 7	11 57	2 32	7 39	0 36	16 23	0 15	17 19	6 5	1 30	1 40	18 16	16 52	6 6
M30	22 53	4n11	1 34	24 23	1 24	21 46	2 11	24 24	1 2	10 46	1 7	11 56	2 31	7 40	0 36	16 24	0 15	17 19	6 5	1 30	1 42	18 16	16 51	6 6
T 31	22n58	8n22	2s40	24n 8	1n16	21n29	2n 8	24n23	1n 3	10n50	1s 8	11s56	2n31	7n40	0s36	16s24	0s15	17s19	6n 5	1n31	1n43	18s16	16s51	6n 7

Julian Day Number = 2273801.5, Delta T = 262.21 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'59, Lahiri = 17°04'00 Julian Calendar 1 May 1513 == Greg. Calendar 11 May 1513

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ASTRODIENST EPHEMERIS for the year 1513
geocentric

JUNE 1513 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 14 27	19♊ 8'23	12♉38	13♋53	4♌25	7♋16	1♉19	8°R16	21♈ 4	15°R43	24°R27	26°R 5	25♍38	25♐19	17°R40	W 1
T 2	17 18 24	20° 5'39	27°30	14°53	5°21	7°54	1°31	8♏13	21° 6	15♒43	24♐25	25♍58	25°35	25°25	17♐36	T 2
F 3	17 22 20	21° 2'55	12♊41	15°49	6°16	8°33	1°42	8°11	21° 9	15°42	24°24	25°48	25°32	25°32	17°32	F 3
S 4	17 26 17	22° 0'11	28° 0	16°42	7°10	9°12	1°54	8° 8	21°11	15°41	24°22	25°37	25°29	25°39	17°28	S 4
S 5	17 30 14	22°57'26	13♋16	17°32	8° 4	9°51	2° 6	8° 5	21°13	15°40	24°21	25°27	25°26	25°46	17°24	S 5
M 6	17 34 10	23°54'40	28°17	18°17	8°57	10°30	2°17	8° 3	21°15	15°40	24°19	25°18	25°22	25°52	17°19	M 6
T 7	17 38 7	24°51'54	12♌57	18°59	9°50	11° 8	2°29	8° 1	21°17	15°39	24°18	25°11	25°19	25°59	17°15	T 7
W 8	17 42 3	25°49'07	27° 9	19°37	10°42	11°47	2°40	7°58	21°18	15°38	24°16	25° 7	25°16	26° 6	17°11	W 8
T 9	17 46 0	26°46'20	10♍52	20°11	11°34	12°26	2°51	7°56	21°20	15°37	24°15	25° 6	25°13	26°12	17° 7	T 9
F 10	17 49 56	27°43'32	24° 9	20°40	12°24	13° 4	3° 2	7°54	21°22	15°36	24°13	25° 5	25°10	26°19	17° 3	F 10
S 11	17 53 53	28°40'44	7♎ 1	21° 6	13°14	13°43	3°13	7°52	21°24	15°35	24°11	25° 5	25° 7	26°26	16°59	S 11
S 12	17 57 49	29°37'55	19°34	21°27	14° 4	14°22	3°24	7°50	21°26	15°34	24°10	25° 4	25° 3	26°33	16°55	S 12
M13	18 1 46	0♋35'05	1♏52	21°44	14°53	15° 0	3°35	7°48	21°27	15°33	24° 8	25° 1	25° 0	26°39	16°51	M13
T 14	18 5 43	1°32'16	13°59	21°56	15°40	15°39	3°45	7°46	21°29	15°32	24° 7	24°56	24°57	26°46	16°48	T 14
W15	18 9 39	2°29'26	25°59	22° 3	16°28	16°17	3°56	7°45	21°31	15°31	24° 5	24°47	24°54	26°53	16°44	W15
T 16	18 13 36	3°26'35	7♐54	22°R 6	17°14	16°56	4° 6	7°43	21°32	15°30	24° 4	24°36	24°51	27° 0	16°40	T 16
F 17	18 17 32	4°23'45	19°47	22° 4	17°59	17°35	4°17	7°42	21°34	15°29	24° 2	24°24	24°48	27° 6	16°36	F 17
S 18	18 21 29	5°20'55	1♑40	21°58	18°44	18°13	4°27	7°40	21°35	15°28	24° 1	24°10	24°44	27°13	16°32	S 18
S 19	18 25 25	6°18'04	13°33	21°46	19°27	18°52	4°37	7°39	21°37	15°26	23°59	23°57	24°41	27°20	16°29	S 19
M20	18 29 22	7°15'14	25°30	21°31	20°10	19°30	4°47	7°38	21°38	15°25	23°58	23°45	24°38	27°26	16°25	M20
T 21	18 33 18	8°12'24	7♒30	21°11	20°52	20° 9	4°57	7°37	21°39	15°24	23°56	23°36	24°35	27°33	16°21	T 21
W22	18 37 15	9° 9'34	19°37	20°47	21°32	20°47	5° 7	7°35	21°41	15°23	23°55	23°29	24°32	27°40	16°18	W22
T 23	18 41 12	10° 6'44	1♓52	20°20	22°12	21°26	5°17	7°35	21°42	15°22	23°53	23°25	24°28	27°47	16°14	T 23
F 24	18 45 8	11° 3'55	14°19	19°49	22°50	22° 4	5°27	7°34	21°43	15°20	23°52	23°23	24°25	27°53	16°11	F 24
S 25	18 49 5	12° 1'06	27° 1	19°15	23°28	22°43	5°36	7°33	21°44	15°19	23°50	23°D22	24°22	28° 0	16° 7	S 25
S 26	18 53 1	12°58'18	10♈ 3	18°39	24° 4	23°21	5°45	7°32	21°45	15°18	23°49	23°R23	24°19	28° 7	16° 4	S 26
M27	18 56 58	13°55'30	23°27	18° 1	24°38	24° 0	5°55	7°32	21°47	15°16	23°47	23°22	24°16	28°13	16° 0	M27
T 28	19 0 54	14°52'43	7♉18	17°22	25°12	24°38	6° 4	7°31	21°48	15°15	23°46	23°21	24°13	28°20	15°57	T 28
W29	19 4 51	15°49'56	21°34	16°42	25°44	25°16	6°13	7°31	21°49	15°14	23°45	23°16	24° 9	28°27	15°54	W29
T 30	19 8 47	16♋47'11	6♊16	16♋ 3	26♌15	25♋55	6♉22	7♏31	21♈49	15♒12	23♐43	23♍10	24♍ 6	28♐34	15♐51	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 3	12n11	3s39	23n53	1n 7	21n13	2n 4	24n21	1n 3	10n54	1s 8	11s55	2n31	7n41	0s36	16s24	0s15	17s19	6n 5	1n33	1n44	18s16	16s50	6n 7
T 2	23 8	15 21	4 25	23 37	0 57	20 56	2 1	24 19	1 3	10 58	1 8	11 54	2 31	7 42	0 36	16 24	0 15	17 19	6 4	1 37	1 46	18 17	16 50	6 7
F 3	23 12	17 32	4 53	23 20	0 47	20 39	1 57	24 16	1 3	11 2	1 8	11 54	2 31	7 43	0 36	16 24	0 15	17 19	6 4	1 40	1 47	18 17	16 49	6 7
S 4	23 15	18 29	5 0	23 3	0 36	20 21	1 53	24 14	1 3	11 6	1 8	11 53	2 30	7 44	0 36	16 25	0 15	17 19	6 4	1 45	1 48	18 17	16 49	6 7
S 5	23 19	18 5	4 46	22 45	0 24	20 3	1 49	24 11	1 4	11 10	1 8	11 52	2 30	7 44	0 36	16 25	0 15	17 19	6 4	1 49	1 49	18 17	16 48	6 7
M 6	23 22	16 26	4 13	22 27	0 12	19 45	1 45	24 9	1 4	11 14	1 8	11 52	2 30	7 45	0 36	16 25	0 15	17 19	6 4	1 52	1 51	18 18	16 48	6 7
T 7	23 24	13 44	3 23	22 9	0s 1	19 26	1 40	24 6	1 4	11 18	1 8	11 51	2 30	7 46	0 36	16 25	0 15	17 19	6 4	1 55	1 52	18 18	16 48	6 7
W 8	23 26	10 16	2 22	21 50	0 14	19 8	1 35	24 2	1 4	11 21	1 8	11 51	2 29	7 46	0 36	16 26	0 15	17 19	6 4	1 57	1 53	18 18	16 47	6 7
T 9	23 28	6 22	1 14	21 32	0 27	18 49	1 31	23 59	1 4	11 25	1 9	11 50	2 29	7 47	0 36	16 26	0 15	17 19	6 4	1 57	1 54	18 18	16 47	6 7
F 10	23 29	2 15	0 5	21 13	0 42	18 29	1 25	23 55	1 4	11 29	1 9	11 50	2 29	7 48	0 36	16 26	0 15	17 19	6 4	1 57	1 56	18 18	16 46	6 7
S 11	23 30	1s50	1n 3	20 55	0 56	18 10	1 20	23 52	1 5	11 32	1 9	11 49	2 29	7 48	0 36	16 27	0 15	17 19	6 4	1 57	1 57	18 19	16 46	6 7
S 12	23 30	5 44	2 6	20 37	1 11	17 50	1 15	23 48	1 5	11 36	1 9	11 49	2 28	7 49	0 36	16 27	0 15	17 19	6 3	1 58	1 58	18 19	16 46	6 7
M13	23 30	9 19	3 1	20 19	1 26	17 31	1 9	23 44	1 5	11 39	1 9	11 49	2 28	7 50	0 36	16 27	0 15	17 19	6 3	1 59	1 59	18 19	16 45	6 7
T 14	23 29	12 27	3 48	20 2	1 42	17 11	1 3	23 39	1 5	11 43	1 9	11 48	2 28	7 50	0 36	16 28	0 15	17 19	6 3	2 1	2 1	18 19	16 45	6 7
W15	23 29	15 2	4 24	19 45	1 57	16 51	0 57	23 35	1 5	11 46	1 9	11 48	2 28	7 51	0 36	16 28	0 15	17 19	6 3	2 5	2 2	18 19	16 45	6 7
T 16	23 27	16 57	4 48	19 30	2 13	16 31	0 50	23 30	1 5	11 50	1 9	11 48	2 27	7 51	0 36	16 28	0 15	17 19	6 3	2 9	2 3	18 19	16 44	6 7
F 17	23 26	18 8	4 59	19 14	2 29	16 10	0 44	23 25	1 6	11 53	1 10	11 47	2 27	7 52	0 36	16 29	0 15	17 20	6 3	2 14	2 4	18 20	16 44	6 7
S 18	23 23	18 32	4 58	19 0	2 44	15 50	0 37	23 20	1 6	11 57	1 10	11 47	2 27	7 53	0 36	16 29	0 15	17 20	6 3	2 19	2 6	18 20	16 44	6 7
S 19	23 21	18 7	4 43	18 47	2 59	15 30	0 30	23 15	1 6	12 0	1 10	11 47	2 27	7 53	0 36	16 29	0 15	17 20	6 2	2 24	2 7	18 20	16 43	6 7
M20	23 18	16 54	4 16	18 35	3 14	15 9	0 23	23 10	1 6	12 3	1 10	11 47	2 26	7 54	0 36	16 30	0 15	17 20	6 2	2 29	2 8	18 20	16 43	6 7
T 21	23 15	14 56	3 38	18 23	3 29	14 49	0 15	23 4	1 6	12 6	1 10	11 47	2 26	7 54	0 36	16 30	0 15	17 20	6 2	2 33	2 10	18 20	16 43	6 7
W22	23 11	12 18	2 49	18 13	3 42	14 28	0 7	22 59	1 6	12 9	1 10	11 47	2 26	7 54	0 36	16 30	0 15	17 20	6 2	2 36	2 11	18 21	16 43	6 7
T 23	23 7	9 6	1 52	18 5	3 55	14 8	0s 1	22 53	1 6	12 13	1 10	11 47	2 26	7 55	0 36	16 31	0 15	17 20	6 2	2 37	2 12	18 21	16 42	6 7
F 24	23 2	5 27	0 48	17 57	4 7	13 48	0 9	22 47	1 6	12 16	1 11	11 47	2 25	7 55	0 36	16 31	0 15	17 20	6 2	2 38	2 13	18 21	16 42	6 7
S 25	22 57	1 29	0s19	17 51	4 18	13 27	0 18	22 41	1 7	12 19	1 11	11 47	2 25	7 56	0 36	16 32	0 15	17 20	6 2	2 38	2 15	18 21	16 42	6 7
S 26	22 52	2n39	1 27	17 47	4 27	13 7	0 26	22 34	1 7	12 22	1 11	11 47	2 25	7 56	0 36	16 32	0 15	17 20	6 1	2 38	2 16	18 21	16 42	6 6
M27	22 46	6 46	2 33	17 44	4 36	12 47	0 35	22 28	1 7	12 24	1 11	11 47	2 25	7 57	0 37	16 32	0 15	17 20	6 1	2 38	2 17	18 21	16 41	6 6
T 28	22 40	10 39	3 31	17 42	4 42	12 27	0 45	22 21	1 7	12 27	1 11	11 47	2 24	7 57	0 37	16 33	0 15	17 21	6 1	2 39	2 18	18 21	16 41	6 6
W29	22 33	14 2	4 18	17 42	4 48	12 7	0 54	22 14	1 7	12 30	1 11	11 47	2 24	7 57	0 37	16 33	0 15	17 21	6 1	2 41	2 20	18 22	16 41	6 6
T 30	22n27	16n38	4s50	17n43	4s51	11n48	1s 4	22n 7	1n 7	12n33	1s11	11s47	2n24	7n58	0s37	16s34	0s15	17s21	6n 1	2n43	2n21	18s22	16s41	6n 6

Julian Day Number = 2273832.5, Delta T = 262.02 sec
Ecliptic obliquity = 23°29'59, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°57'04, Lahiri = 17°04'04 Julian Calendar 1 June 1513 == Greg. Calendar 11 June 1513

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ASTRODIENST EPHEMERIS for the year 1513
geocentric

JULY 1513 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 12 44	17♋44'26	21♊17	15°R24	26♌45	26♋33	6♉30	7°R30	21♈50	15°R11	23°R42	23°R 2	24♍ 3	28♐40	15°R47	F 1
S 2	19 16 41	18°41'41	6♋29	14♋47	27°13	27°12	6°39	7°D30	21°51	15♒ 9	23♐40	22♍53	24° 0	28°47	15♐44	S 2
S 3	19 20 37	19°38'57	21°42	14°11	27°39	27°50	6°47	7♏30	21°52	15° 8	23°39	22°43	23°57	28°54	15°41	S 3
M 4	19 24 34	20°36'14	6♌45	13°39	28° 4	28°28	6°56	7°30	21°53	15° 7	23°38	22°36	23°54	29° 1	15°38	M 4
T 5	19 28 30	21°33'31	21°29	13°10	28°27	29° 7	7° 4	7°31	21°53	15° 5	23°36	22°30	23°50	29° 7	15°35	T 5
W 6	19 32 27	22°30'48	5♍47	12°45	28°49	29°45	7°12	7°31	21°54	15° 4	23°35	22°27	23°47	29°14	15°33	W 6
T 7	19 36 23	23°28'05	19°37	12°25	29° 8	0♌23	7°20	7°31	21°55	15° 2	23°34	22°D26	23°44	29°21	15°30	T 7
F 8	19 40 20	24°25'23	2♎59	12° 9	29°26	1° 2	7°28	7°32	21°55	15° 1	23°33	22°26	23°41	29°27	15°27	F 8
S 9	19 44 17	25°22'42	15°55	11°59	29°42	1°40	7°36	7°33	21°56	14°59	23°31	22°27	23°38	29°34	15°25	S 9
S 10	19 48 13	26°20'01	28°30	11°D54	29°56	2°18	7°43	7°33	21°56	14°58	23°30	22°R27	23°34	29°41	15°22	S 10
M11	19 52 10	27°17'20	10♏47	11°55	0♍ 8	2°57	7°50	7°34	21°57	14°56	23°29	22°26	23°31	29°48	15°20	M11
T 12	19 56 6	28°14'40	22°53	12° 2	0°18	3°35	7°58	7°35	21°57	14°55	23°28	22°23	23°28	29°54	15°17	T 12
W13	20 0 3	29°12'00	4♐50	12°16	0°25	4°13	8° 5	7°36	21°57	14°53	23°26	22°18	23°25	0♑ 1	15°15	W13
T 14	20 3 59	0♏ 9'21	16°43	12°35	0°31	4°51	8°12	7°37	21°57	14°52	23°25	22°11	23°22	0° 8	15°13	T 14
F 15	20 7 56	1° 6'43	28°35	13° 1	0°34	5°30	8°18	7°38	21°58	14°50	23°24	22° 2	23°19	0°15	15°10	F 15
S 16	20 11 52	2° 4'05	10♑29	13°32	0°R35	6° 8	8°25	7°40	21°58	14°48	23°23	21°53	23°15	0°21	15° 8	S 16
S 17	20 15 49	3° 1'28	22°27	14°11	0°34	6°46	8°31	7°41	21°58	14°47	23°22	21°43	23°12	0°28	15° 6	S 17
M18	20 19 46	3°58'52	4♒30	14°55	0°30	7°25	8°38	7°42	21°58	14°45	23°21	21°35	23° 9	0°35	15° 4	M18
T 19	20 23 42	4°56'17	16°39	15°46	0°24	8° 3	8°44	7°44	21°R58	14°44	23°20	21°29	23° 6	0°41	15° 3	T 19
W20	20 27 39	5°53'43	28°57	16°42	0°15	8°41	8°50	7°46	21°58	14°42	23°19	21°24	23° 3	0°48	15° 1	W20
T 21	20 31 35	6°51'11	11♓25	17°45	0° 4	9°19	8°56	7°47	21°58	14°40	23°18	21°22	22°59	0°55	14°59	T 21
F 22	20 35 32	7°48'39	24° 3	18°53	29♌51	9°57	9° 1	7°49	21°58	14°39	23°17	21°D21	22°56	1° 2	14°57	F 22
S 23	20 39 28	8°46'08	6♈56	20° 7	29°36	10°36	9° 7	7°51	21°57	14°37	23°16	21°22	22°53	1° 8	14°56	S 23
S 24	20 43 25	9°43'39	20° 4	21°26	29°18	11°14	9°12	7°53	21°57	14°35	23°15	21°24	22°50	1°15	14°54	S 24
M25	20 47 21	10°41'12	3♉30	22°50	28°58	11°52	9°17	7°55	21°57	14°34	23°14	21°25	22°47	1°22	14°53	M25
T 26	20 51 18	11°38'46	17°16	24°20	28°35	12°30	9°22	7°58	21°57	14°32	23°13	21°R25	22°44	1°28	14°52	T 26
W27	20 55 14	12°36'21	1♊23	25°54	28°11	13° 9	9°27	8° 0	21°56	14°31	23°12	21°23	22°40	1°35	14°51	W27
T 28	20 59 11	13°33'58	15°49	27°32	27°44	13°47	9°32	8° 2	21°56	14°29	23°11	21°20	22°37	1°42	14°50	T 28
F 29	21 3 8	14°31'37	0♋31	29°14	27°16	14°25	9°36	8° 5	21°55	14°27	23°10	21°16	22°34	1°49	14°48	F 29
S 30	21 7 4	15°29'17	15°23	1♌ 0	26°46	15° 3	9°41	8° 7	21°55	14°26	23°10	21°11	22°31	1°55	14°48	S 30
S 31	21 11 1	16♌26'58	0♌18	2♌49	26♌14	15♌41	9♉45	8♏10	21♈54	14♒24	23♐ 9	21♍ 6	22♍28	2♑ 2	14♐47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n19	18n10	5s 3	17n45	4s53	11n28	1s14	22n 0	1n 7	12n36	1s12	11s47	2n24	7n58	0s37	16s34	0s15	17s21	6n 0	2n46	2n22	18s22	16s41	6n 6
S 2	22 12	18 26	4 55	17 49	4 53	11 9	1 24	21 52	1 7	12 38	1 12	11 47	2 23	7 58	0 37	16 34	0 15	17 21	6 0	2 50	2 23	18 22	16 41	6 5
S 3	22 3	17 22	4 26	17 55	4 52	10 50	1 35	21 45	1 7	12 41	1 12	11 48	2 23	7 58	0 37	16 35	0 15	17 21	6 0	2 54	2 25	18 22	16 41	6 5
M 4	21 55	15 6	3 38	18 1	4 48	10 31	1 46	21 37	1 8	12 44	1 12	11 48	2 23	7 59	0 37	16 35	0 15	17 21	6 0	2 57	2 26	18 22	16 41	6 5
T 5	21 46	11 54	2 37	18 8	4 44	10 13	1 57	21 29	1 8	12 46	1 12	11 48	2 23	7 59	0 37	16 36	0 15	17 21	6 0	2 59	2 27	18 22	16 40	6 5
W 6	21 37	8 3	1 28	18 17	4 37	9 55	2 8	21 21	1 8	12 49	1 12	11 49	2 22	7 59	0 37	16 36	0 15	17 22	6 0	3 0	2 28	18 23	16 40	6 4
T 7	21 27	3 53	0 15	18 27	4 30	9 37	2 19	21 13	1 8	12 51	1 13	11 49	2 22	7 59	0 37	16 37	0 15	17 22	5 59	3 1	2 30	18 23	16 40	6 4
F 8	21 17	0s20	0n56	18 37	4 21	9 20	2 31	21 5	1 8	12 53	1 13	11 49	2 22	8 0	0 37	16 37	0 15	17 22	5 59	3 1	2 31	18 23	16 40	6 4
S 9	21 7	4 24	2 2	18 48	4 10	9 3	2 43	20 57	1 8	12 56	1 13	11 50	2 21	8 0	0 37	16 38	0 15	17 22	5 59	3 0	2 32	18 23	16 40	6 4
S 10	20 56	8 9	3 1	19 0	3 59	8 47	2 55	20 48	1 8	12 58	1 13	11 50	2 21	8 0	0 37	16 38	0 15	17 22	5 59	3 0	2 33	18 23	16 40	6 3
M11	20 45	11 28	3 49	19 12	3 47	8 31	3 8	20 39	1 8	13 0	1 13	11 51	2 21	8 0	0 37	16 39	0 15	17 22	5 58	3 1	2 35	18 23	16 40	6 3
T 12	20 34	14 14	4 27	19 24	3 34	8 16	3 20	20 30	1 8	13 2	1 13	11 51	2 21	8 0	0 37	16 39	0 16	17 22	5 58	3 2	2 36	18 23	16 40	6 3
W13	20 22	16 22	4 52	19 37	3 20	8 1	3 33	20 21	1 8	13 4	1 14	11 52	2 20	8 0	0 37	16 39	0 16	17 23	5 58	3 4	2 37	18 23	16 40	6 3
T 14	20 10	17 47	5 5	19 50	3 5	7 47	3 46	20 12	1 8	13 7	1 14	11 53	2 20	8 0	0 37	16 40	0 16	17 23	5 58	3 7	2 39	18 23	16 40	6 2
F 15	19 58	18 25	5 4	20 2	2 50	7 34	3 59	20 3	1 8	13 9	1 14	11 53	2 20	8 0	0 37	16 40	0 16	17 23	5 58	3 10	2 40	18 23	16 40	6 2
S 16	19 45	18 16	4 50	20 14	2 35	7 21	4 12	19 54	1 9	13 10	1 14	11 54	2 20	8 0	0 37	16 41	0 16	17 23	5 57	3 14	2 41	18 24	16 41	6 2
S 17	19 32	17 17	4 24	20 26	2 20	7 9	4 26	19 44	1 9	13 12	1 14	11 55	2 19	8 0	0 37	16 41	0 16	17 23	5 57	3 17	2 42	18 24	16 41	6 1
M18	19 19	15 32	3 45	20 37	2 4	6 58	4 39	19 34	1 9	13 14	1 15	11 55	2 19	8 0	0 37	16 42	0 16	17 23	5 57	3 21	2 44	18 24	16 41	6 1
T 19	19 5	13 5	2 56	20 47	1 48	6 48	4 53	19 24	1 9	13 16	1 15	11 56	2 19	8 0	0 37	16 42	0 16	17 24	5 57	3 23	2 45	18 24	16 41	6 1
W20	18 51	10 1	1 58	20 55	1 32	6 38	5 6	19 14	1 9	13 18	1 15	11 57	2 19	8 0	0 37	16 43	0 16	17 24	5 56	3 25	2 46	18 24	16 41	6 0
T 21	18 36	6 29	0 54	21 3	1 17	6 29	5 19	19 4	1 9	13 19	1 15	11 58	2 18	8 0	0 37	16 43	0 16	17 24	5 56	3 26	2 47	18 24	16 41	6 0
F 22	18 22	2 35	0s15	21 9	1 2	6 22	5 33	18 54	1 9	13 21	1 15	11 59	2 18	8 0	0 37	16 44	0 16	17 24	5 56	3 26	2 49	18 24	16 41	6 0
S 23	18 7	1n29	1 23	21 13	0 47	6 15	5 46	18 44	1 9	13 23	1 16	11 59	2 18	8 0	0 37	16 44	0 16	17 24	5 56	3 26	2 50	18 24	16 41	5 59
S 24	17 52	5 33	2 29	21 16	0 32	6 9	5 59	18 33	1 9	13 24	1 16	12 0	2 17	8 0	0 37	16 45	0 16	17 25	5 56	3 25	2 51	18 24	16 42	5 59
M25	17 36	9 26	3 29	21 16	0 18	6 4	6 11	18 23	1 9	13 26	1 16	12 1	2 17	8 0	0 37	16 45	0 16	17 25	5 55	3 25	2 52	18 24	16 42	5 59
T 26	17 20	12 55	4 17	21 14	0 4	6 0	6 24	18 12	1 9	13 27	1 16	12 2	2 17	8 0	0 37	16 46	0 16	17 25	5 55	3 25	2 54	18 24	16 42	5 58
W27	17 4	15 43	4 52	21 10	0n 9	5 57	6 36	18 1	1 9	13 28	1 16	12 3	2 17	7 59	0 37	16 46	0 16	17 25	5 55	3 25	2 55	18 24	16 42	5 58
T 28	16 48	17 37	5 9	21 3	0 21	5 54	6 47	17 50	1 9	13 30	1 16	12 4	2 16	7 59	0 37	16 47	0 16	17 25	5 55	3 27	2 56	18 24	16 43	5 58
F 29	16 31	18 23	5 7	20 54	0 33	5 53	6 59	17 39	1 9	13 31	1 17	12 5	2 16	7 59	0 37	16 47	0 16	17 26	5 54	3 28	2 57	18 25	16 43	5 57
S 30	16 14	17 55	4 44	20 42	0 44	5 53	7 9	17 28	1 9	13 32	1 17	12 6	2 16	7 59	0 37	16 48	0 16	17 26	5 54	3 30	2 59	18 25	16 43	5 57
S 31	15n57	16n12	4s 1	20n27	0n54	5n54	7s19	17n16	1n 9	13n33	1s17	12s 7	2n16	7n59	0s37	16s48	0s16	17s26	5n54	3n32	3n 0	18s25	16s43	5n57

Julian Day Number = 2273862.5, Delta T = 261.84 sec
Ecliptic obliquity = 23°29'59, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°57'08, Lahiri = 17°04'08 Julian Calendar 1 July 1513 == Greg. Calendar 11 July 1513

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1513
geocentric

AUGUST 1513 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 14 57	17♌24'41	15♌ 7	4♌40	25°R41	16♌20	9♉49	8♏13	21°R54	14°R22	23°R 8	21°R 2	22♍25	2♋ 9	14°R46	M 1
T 2	21 18 54	18°22'25	29°42	6°34	25♌ 7	16°58	9°52	8°16	21♈53	14♒21	23♐ 7	20♍59	22°21	2°16	14♐45	T 2
W 3	21 22 50	19°20'11	13♍57	8°30	24°32	17°36	9°56	8°19	21°52	14°19	23° 7	20°57	22°18	2°22	14°45	W 3
T 4	21 26 47	20°17'57	27°47	10°27	23°56	18°14	9°59	8°22	21°51	14°18	23° 6	20°D57	22°15	2°29	14°44	T 4
F 5	21 30 43	21°15'45	11♎12	12°26	23°19	18°52	10° 2	8°25	21°51	14°16	23° 5	20°58	22°12	2°36	14°44	F 5
S 6	21 34 40	22°13'35	24°12	14°25	22°42	19°31	10° 5	8°28	21°50	14°14	23° 5	21° 0	22° 9	2°42	14°44	S 6
S 7	21 38 37	23°11'25	6♏50	16°25	22° 5	20° 9	10° 8	8°31	21°49	14°13	23° 4	21° 1	22° 5	2°49	14°43	S 7
M 8	21 42 33	24° 9'17	19°11	18°25	21°28	20°47	10°11	8°35	21°48	14°11	23° 4	21°R 2	22° 2	2°56	14°43	M 8
T 9	21 46 30	25° 7'10	1♐17	20°25	20°51	21°25	10°13	8°38	21°47	14° 9	23° 3	21° 2	21°59	3° 3	14°D43	T 9
W10	21 50 26	26° 5'04	13°15	22°25	20°15	22° 3	10°15	8°42	21°46	14° 8	23° 3	21° 1	21°56	3° 9	14°43	W10
T 11	21 54 23	27° 2'59	25° 8	24°24	19°39	22°42	10°17	8°45	21°45	14° 6	23° 2	20°59	21°53	3°16	14°43	T 11
F 12	21 58 19	28° 0'56	7♑ 1	26°22	19° 5	23°20	10°19	8°49	21°44	14° 5	23° 2	20°56	21°50	3°23	14°44	F 12
S 13	22 2 16	28°58'55	18°58	28°20	18°32	23°58	10°21	8°53	21°42	14° 3	23° 1	20°52	21°46	3°29	14°44	S 13
S 14	22 6 12	29°56'55	1♒ 0	0♍17	18° 0	24°36	10°22	8°57	21°41	14° 2	23° 1	20°49	21°43	3°36	14°44	S 14
M15	22 10 9	0♍54'56	13°11	2°13	17°30	25°14	10°24	9° 0	21°40	14° 0	23° 0	20°46	21°40	3°43	14°45	M15
T 16	22 14 6	1°52'59	25°33	4° 7	17° 2	25°52	10°25	9° 5	21°39	13°58	23° 0	20°43	21°37	3°50	14°45	T 16
W17	22 18 2	2°51'03	8♓ 6	6° 1	16°36	26°31	10°26	9° 9	21°37	13°57	23° 0	20°42	21°34	3°56	14°46	W17
T 18	22 21 59	3°49'09	20°52	7°54	16°12	27° 9	10°26	9°13	21°36	13°55	23° 0	20°D41	21°31	4° 3	14°47	T 18
F 19	22 25 55	4°47'17	3♈50	9°45	15°50	27°47	10°27	9°17	21°35	13°54	22°59	20°42	21°27	4°10	14°48	F 19
S 20	22 29 52	5°45'27	17° 2	11°35	15°30	28°25	10°27	9°21	21°33	13°52	22°59	20°43	21°24	4°16	14°49	S 20
S 21	22 33 48	6°43'39	0♉26	13°24	15°12	29° 3	10°R27	9°26	21°32	13°51	22°59	20°44	21°21	4°23	14°50	S 21
M22	22 37 45	7°41'53	14° 4	15°12	14°57	29°42	10°27	9°30	21°30	13°49	22°59	20°45	21°18	4°30	14°51	M22
T 23	22 41 41	8°40'09	27°56	16°59	14°44	0♍20	10°27	9°35	21°29	13°48	22°59	20°46	21°15	4°37	14°52	T 23
W24	22 45 38	9°38'27	11♊59	18°45	14°34	0°58	10°26	9°39	21°27	13°47	22°59	20°R46	21°11	4°43	14°54	W24
T 25	22 49 35	10°36'48	26°14	20°29	14°26	1°36	10°25	9°44	21°25	13°45	22°59	20°46	21° 8	4°50	14°55	T 25
F 26	22 53 31	11°35'10	10♋37	22°12	14°21	2°14	10°24	9°49	21°24	13°44	22°D59	20°45	21° 5	4°57	14°56	F 26
S 27	22 57 28	12°33'35	25° 5	23°55	14°18	2°53	10°23	9°54	21°22	13°42	22°59	20°44	21° 2	5° 4	14°58	S 27
S 28	23 1 24	13°32'02	9♌33	25°36	14°D17	3°31	10°22	9°58	21°20	13°41	22°59	20°43	20°59	5°10	15° 0	S 28
M29	23 5 21	14°30'31	23°57	27°16	14°19	4° 9	10°20	10° 3	21°18	13°40	22°59	20°42	20°56	5°17	15° 2	M29
T 30	23 9 17	15°29'02	8♍10	28°55	14°23	4°47	10°19	10° 8	21°16	13°38	22°59	20°42	20°52	5°24	15° 3	T 30
W31	23 13 14	16♍27'34	22♍ 8	0♎32	14♌29	5♍26	10♉17	10♏14	21♈15	13♒37	22♐59	20°D42	20♍49	5♋30	15♐ 5	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n39	13n25	3s 3	20n10	1n 3	5n56	7s29	17n 5	1n 9	13n34	1s17	12s 9	2n15	7n58	0s37	16s49	0s16	17s26	5n53	3n34	3n 1	18s25	16s44	5n56
T 2	15 22	9 50	1 54	19 49	1 11	5 59	7 38	16 53	1 9	13 35	1 17	12 10	2 15	7 58	0 37	16 49	0 16	17 26	5 53	3 35	3 2	18 25	16 44	5 56
W 3	15 4	5 45	0 38	19 27	1 18	6 3	7 46	16 42	1 9	13 36	1 18	12 11	2 15	7 58	0 37	16 50	0 16	17 27	5 53	3 36	3 4	18 25	16 44	5 55
T 4	14 45	1 27	0n37	19 1	1 25	6 8	7 53	16 30	1 9	13 37	1 18	12 12	2 15	7 57	0 37	16 50	0 16	17 27	5 53	3 36	3 5	18 25	16 45	5 55
F 5	14 27	2s46	1 49	18 34	1 31	6 13	8 0	16 18	1 9	13 38	1 18	12 13	2 14	7 57	0 37	16 51	0 16	17 27	5 52	3 35	3 6	18 25	16 45	5 55
S 6	14 8	6 44	2 52	18 4	1 35	6 20	8 5	16 6	1 9	13 38	1 18	12 15	2 14	7 57	0 37	16 51	0 16	17 27	5 52	3 35	3 7	18 25	16 45	5 54
S 7	13 49	10 17	3 45	17 32	1 39	6 27	8 10	15 54	1 9	13 39	1 18	12 16	2 14	7 56	0 38	16 52	0 16	17 28	5 52	3 34	3 9	18 25	16 46	5 54
M 8	13 30	13 17	4 27	16 58	1 42	6 35	8 14	15 42	1 9	13 40	1 19	12 17	2 14	7 56	0 38	16 52	0 16	17 28	5 52	3 34	3 10	18 25	16 46	5 53
T 9	13 11	15 39	4 56	16 22	1 44	6 43	8 17	15 29	1 9	13 40	1 19	12 18	2 13	7 56	0 38	16 53	0 16	17 28	5 51	3 34	3 11	18 25	16 47	5 53
W10	12 51	17 18	5 11	15 44	1 46	6 52	8 19	15 17	1 9	13 41	1 19	12 20	2 13	7 55	0 38	16 53	0 16	17 28	5 51	3 34	3 12	18 25	16 47	5 53
T 11	12 32	18 12	5 13	15 6	1 46	7 2	8 20	15 4	1 9	13 41	1 19	12 21	2 13	7 55	0 38	16 53	0 16	17 29	5 51	3 35	3 14	18 25	16 47	5 52
F 12	12 12	18 17	5 2	14 25	1 46	7 12	8 21	14 52	1 9	13 42	1 19	12 23	2 13	7 54	0 38	16 54	0 16	17 29	5 51	3 36	3 15	18 25	16 48	5 52
S 13	11 51	17 35	4 37	13 44	1 46	7 22	8 20	14 39	1 9	13 42	1 20	12 24	2 13	7 54	0 38	16 54	0 16	17 29	5 50	3 38	3 16	18 25	16 48	5 51
S 14	11 31	16 4	4 0	13 2	1 44	7 33	8 19	14 26	1 9	13 42	1 20	12 25	2 12	7 53	0 38	16 55	0 16	17 29	5 50	3 39	3 18	18 25	16 49	5 51
M15	11 11	13 50	3 12	12 19	1 43	7 44	8 17	14 13	1 9	13 43	1 20	12 27	2 12	7 53	0 38	16 55	0 16	17 30	5 50	3 40	3 19	18 25	16 49	5 51
T 16	10 50	10 56	2 14	11 35	1 40	7 55	8 14	14 1	1 9	13 43	1 20	12 28	2 12	7 53	0 38	16 56	0 16	17 30	5 49	3 41	3 20	18 25	16 50	5 50
W17	10 29	7 29	1 9	10 50	1 37	8 6	8 10	13 47	1 9	13 43	1 20	12 30	2 12	7 52	0 38	16 56	0 16	17 30	5 49	3 42	3 21	18 25	16 50	5 50
T 18	10 8	3 39	0s 1	10 5	1 34	8 17	8 6	13 34	1 9	13 43	1 21	12 31	2 11	7 51	0 38	16 57	0 16	17 30	5 49	3 42	3 23	18 25	16 51	5 49
F 19	9 47	0n26	1 12	9 19	1 30	8 28	8 1	13 21	1 9	13 43	1 21	12 33	2 11	7 51	0 38	16 57	0 16	17 31	5 49	3 42	3 24	18 25	16 51	5 49
S 20	9 25	4 33	2 21	8 33	1 26	8 40	7 55	13 8	1 9	13 43	1 21	12 35	2 11	7 50	0 38	16 58	0 16	17 31	5 48	3 41	3 25	18 25	16 52	5 48
S 21	9 4	8 30	3 23	7 47	1 21	8 50	7 49	12 54	1 9	13 42	1 21	12 36	2 11	7 50	0 38	16 58	0 16	17 31	5 48	3 41	3 26	18 25	16 52	5 48
M22	8 42	12 3	4 14	7 1	1 16	9 1	7 42	12 41	1 9	13 42	1 21	12 38	2 11	7 49	0 38	16 58	0 16	17 32	5 48	3 40	3 28	18 25	16 53	5 48
T 23	8 20	15 0	4 52	6 15	1 11	9 12	7 35	12 27	1 9	13 42	1 22	12 39	2 10	7 49	0 38	16 59	0 16	17 32	5 47	3 40	3 29	18 25	16 53	5 47
W24	7 58	17 7	5 13	5 28	1 6	9 22	7 27	12 14	1 9	13 42	1 22	12 41	2 10	7 48	0 38	16 59	0 16	17 32	5 47	3 40	3 30	18 25	16 54	5 47
T 25	7 36	18 12	5 15	4 42	1 0	9 32	7 19	12 0	1 9	13 41	1 22	12 43	2 10	7 47	0 38	17 0	0 16	17 32	5 47	3 40	3 31	18 25	16 54	5 46
F 26	7 14	18 8	4 58	3 55	0 54	9 42	7 11	11 46	1 9	13 41	1 22	12 44	2 10	7 47	0 38	17 0	0 16	17 33	5 47	3 41	3 33	18 25	16 55	5 46
S 27	6 52	16 53	4 22	3 9	0 48	9 51	7 2	11 32	1 9	13 40	1 22	12 46	2 9	7 46	0 38	17 1	0 16	17 33	5 46	3 41	3 34	18 25	16 56	5 46
S 28	6 29	14 33	3 29	2 23	0 41	10 0	6 53	11 18	1 9	13 40	1 23	12 48	2 9	7 45	0 38	17 1	0 16	17 33	5 46	3 41	3 35	18 25	16 56	5 45
M29	6 7	11 19	2 23	1 37	0 35	10 8	6 44	11 4	1 8	13 39	1 23	12 50	2 9	7 45	0 38	17 1	0 16	17 34	5 46	3 42	3 36	18 25	16 57	5 45
T 30	5 44	7 28	1 9	0 52	0 28	10 16	6 34	10 50	1 8	13 38	1 23	12 51	2 9	7 44	0 38	17 2	0 16	17 34	5 45	3 42	3 38	18 25	16 57	5 44
W31	5n21	3n15	0n 8	0n 6	0n21	10n23	6s25	10n36	1n 8	13n37	1s23	12s53	2n 9	7n43	0s38	17s 2	0s16	17s34	5n45	3n42	3n39	18s25	16s58	5n44

Julian Day Number = 2273893.5, Delta T = 261.65 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°57'12, Lahiri = 17°04'12 Julian Calendar 1 Aug. 1513 == Greg. Calendar 11 Aug. 1513

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ASTRODIENST EPHEMERIS for the year 1513
geocentric

SEPTEMBER 1513 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 17 10	17♍26'09	5♎49	2♎ 9	14♌37	6♍ 4	10°R15	10♏19	21°R13	13°R36	22♐59	20♍42	20♍46	5♑37	15♐ 7	T 1
F 2	23 21 7	18°24'45	19° 9	3°45	14°48	6°42	10♉12	10°24	21♈11	13♒34	22°59	20°42	20°43	5°44	15° 9	F 2
S 3	23 25 4	19°23'24	2♏ 8	5°20	15° 1	7°20	10°10	10°29	21° 9	13°33	23° 0	20°42	20°40	5°51	15°12	S 3
S 4	23 29 0	20°22'04	14°47	6°54	15°15	7°59	10° 7	10°34	21° 7	13°32	23° 0	20°R42	20°36	5°57	15°14	S 4
M 5	23 32 57	21°20'46	27° 9	8°26	15°32	8°37	10° 4	10°40	21° 5	13°31	23° 0	20°42	20°33	6° 4	15°16	M 5
T 6	23 36 53	22°19'29	9♐18	9°58	15°51	9°15	10° 1	10°45	21° 3	13°29	23° 1	20°42	20°30	6°11	15°19	T 6
W 7	23 40 50	23°18'15	21°16	11°29	16°11	9°53	9°58	10°51	21° 1	13°28	23° 1	20°D42	20°27	6°17	15°21	W 7
T 8	23 44 46	24°17'02	3♑10	12°59	16°34	10°32	9°54	10°56	20°59	13°27	23° 1	20°42	20°24	6°24	15°24	T 8
F 9	23 48 43	25°15'51	15° 3	14°27	16°58	11°10	9°50	11° 2	20°57	13°26	23° 2	20°43	20°21	6°31	15°27	F 9
S 10	23 52 39	26°14'42	27° 1	15°55	17°24	11°48	9°46	11° 8	20°54	13°25	23° 2	20°43	20°17	6°38	15°29	S 10
S 11	23 56 36	27°13'34	9♒ 6	17°22	17°51	12°27	9°42	11°13	20°52	13°24	23° 3	20°44	20°14	6°44	15°32	S 11
M12	0 0 32	28°12'29	21°23	18°48	18°20	13° 5	9°38	11°19	20°50	13°23	23° 3	20°44	20°11	6°51	15°35	M12
T 13	0 4 29	29°11'25	3♓55	20°13	18°51	13°43	9°34	11°25	20°48	13°22	23° 4	20°45	20° 8	6°58	15°38	T 13
W14	0 8 26	0♎10'23	16°44	21°36	19°23	14°21	9°29	11°31	20°46	13°21	23° 4	20°R45	20° 5	7° 4	15°41	W14
T 15	0 12 22	1° 9'23	29°49	22°59	19°56	15° 0	9°24	11°37	20°43	13°20	23° 5	20°45	20° 2	7°11	15°45	T 15
F 16	0 16 19	2° 8'25	13♈11	24°20	20°31	15°38	9°19	11°43	20°41	13°19	23° 6	20°45	19°58	7°18	15°48	F 16
S 17	0 20 15	3° 7'29	26°49	25°41	21° 7	16°16	9°14	11°49	20°39	13°18	23° 6	20°43	19°55	7°25	15°51	S 17
S 18	0 24 12	4° 6'36	10♉40	27° 0	21°45	16°55	9° 9	11°55	20°36	13°17	23° 7	20°42	19°52	7°31	15°55	S 18
M19	0 28 8	5° 5'44	24°41	28°18	22°23	17°33	9° 4	12° 1	20°34	13°16	23° 8	20°40	19°49	7°38	15°58	M19
T 20	0 32 5	6° 4'55	8♊49	29°34	23° 3	18°11	8°58	12° 7	20°32	13°15	23° 9	20°38	19°46	7°45	16° 2	T 20
W21	0 36 1	7° 4'09	23° 0	0♏49	23°44	18°50	8°52	12°14	20°29	13°15	23° 9	20°37	19°42	7°51	16° 5	W21
T 22	0 39 58	8° 3'25	7♋13	2° 3	24°26	19°28	8°46	12°20	20°27	13°14	23°10	20°D37	19°39	7°58	16° 9	T 22
F 23	0 43 55	9° 2'43	21°25	3°15	25°10	20° 7	8°40	12°26	20°25	13°13	23°11	20°37	19°36	8° 5	16°13	F 23
S 24	0 47 51	10° 2'04	5♌33	4°25	25°54	20°45	8°34	12°33	20°22	13°12	23°12	20°38	19°33	8°12	16°17	S 24
S 25	0 51 48	11° 1'27	19°35	5°33	26°39	21°23	8°28	12°39	20°20	13°12	23°13	20°39	19°30	8°18	16°21	S 25
M26	0 55 44	12° 0'52	3♍30	6°40	27°25	22° 2	8°21	12°45	20°17	13°11	23°14	20°41	19°27	8°25	16°25	M26
T 27	0 59 41	13° 0'19	17°16	7°44	28°13	22°40	8°14	12°52	20°15	13°10	23°15	20°R41	19°23	8°32	16°29	T 27
W28	1 3 37	13°59'49	0♎50	8°46	29° 1	23°19	8° 8	12°58	20°13	13°10	23°16	20°41	19°20	8°38	16°33	W28
T 29	1 7 34	14°59'21	14°11	9°45	29°49	23°57	8° 1	13° 5	20°10	13° 9	23°17	20°40	19°17	8°45	16°37	T 29
F 30	1 11 30	15♎58'54	27♎17	10♏41	0♍39	24♍35	7♉54	13♏12	20♈ 8	13♒ 9	23♐18	20♍37	19♍14	8♑52	16♐42	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n59	1s 3	1n23	0s39	0n14	10n30	6s15	10n22	1n 8	13n37	1s23	12s55	2n 9	7n43	0s38	17s 2	0s16	17s34	5n45	3n42	3n40	18s25	16s59	5n43
F 2	4 36	5 11	2 31	1 23	0 7	10 37	6 5	10 8	1 8	13 36	1 23	12 57	2 8	7 42	0 38	17 3	0 16	17 35	5 45	3 42	3 41	18 25	16 59	5 43
S 3	4 13	8 57	3 30	2 8	0s 0	10 43	5 55	9 53	1 8	13 35	1 24	12 59	2 8	7 41	0 38	17 3	0 16	17 35	5 44	3 42	3 43	18 25	17 0	5 43
S 4	3 50	12 13	4 17	2 52	0 8	10 48	5 45	9 39	1 8	13 34	1 24	13 0	2 8	7 40	0 38	17 4	0 16	17 35	5 44	3 42	3 44	18 24	17 1	5 42
M 5	3 26	14 51	4 51	3 35	0 15	10 53	5 35	9 25	1 8	13 33	1 24	13 2	2 8	7 40	0 38	17 4	0 16	17 36	5 44	3 42	3 45	18 24	17 1	5 42
T 6	3 3	16 47	5 11	4 18	0 23	10 57	5 25	9 10	1 8	13 32	1 24	13 4	2 8	7 39	0 38	17 4	0 16	17 36	5 43	3 42	3 46	18 24	17 2	5 41
W 7	2 40	17 56	5 17	5 1	0 30	11 1	5 15	8 56	1 8	13 30	1 24	13 6	2 7	7 38	0 38	17 5	0 16	17 36	5 43	3 42	3 48	18 24	17 3	5 41
T 8	2 17	18 18	5 10	5 43	0 38	11 4	5 5	8 41	1 8	13 29	1 24	13 8	2 7	7 37	0 38	17 5	0 16	17 36	5 43	3 42	3 49	18 24	17 3	5 41
F 9	1 53	17 52	4 49	6 24	0 45	11 6	4 55	8 26	1 8	13 28	1 25	13 10	2 7	7 36	0 38	17 5	0 16	17 37	5 43	3 41	3 50	18 24	17 4	5 40
S 10	1 30	16 37	4 16	7 5	0 53	11 8	4 44	8 12	1 8	13 26	1 25	13 12	2 7	7 36	0 38	17 6	0 16	17 37	5 42	3 41	3 51	18 24	17 5	5 40
S 11	1 6	14 38	3 31	7 46	1 0	11 10	4 34	7 57	1 7	13 25	1 25	13 14	2 7	7 35	0 38	17 6	0 16	17 37	5 42	3 41	3 53	18 24	17 5	5 39
M12	0 43	11 57	2 36	8 26	1 8	11 11	4 24	7 42	1 7	13 24	1 25	13 16	2 7	7 34	0 38	17 6	0 16	17 38	5 42	3 41	3 54	18 24	17 6	5 39
T 13	0 19	8 40	1 32	9 5	1 15	11 11	4 15	7 27	1 7	13 22	1 25	13 18	2 6	7 33	0 38	17 7	0 16	17 38	5 41	3 40	3 55	18 24	17 7	5 39
W14	0s 4	4 55	0 22	9 43	1 22	11 10	4 5	7 12	1 7	13 20	1 25	13 19	2 6	7 32	0 38	17 7	0 16	17 38	5 41	3 40	3 56	18 24	17 7	5 38
T 15	0 28	0 50	0s50	10 21	1 30	11 9	3 55	6 57	1 7	13 19	1 25	13 21	2 6	7 31	0 38	17 7	0 16	17 39	5 41	3 40	3 58	18 24	17 8	5 38
F 16	0 51	3n22	2 1	10 58	1 37	11 8	3 45	6 42	1 7	13 17	1 25	13 23	2 6	7 30	0 38	17 7	0 16	17 39	5 41	3 41	3 59	18 24	17 9	5 38
S 17	1 15	7 28	3 7	11 34	1 44	11 5	3 36	6 27	1 7	13 15	1 26	13 25	2 6	7 30	0 38	17 8	0 16	17 39	5 40	3 41	4 0	18 23	17 9	5 37
S 18	1 38	11 13	4 2	12 9	1 51	11 3	3 26	6 12	1 7	13 14	1 26	13 27	2 6	7 29	0 38	17 8	0 16	17 40	5 40	3 42	4 1	18 23	17 10	5 37
M19	2 2	14 24	4 44	12 44	1 58	10 59	3 17	5 57	1 7	13 12	1 26	13 29	2 5	7 28	0 38	17 8	0 16	17 40	5 40	3 42	4 3	18 23	17 11	5 36
T 20	2 25	16 44	5 9	13 17	2 5	10 55	3 7	5 42	1 6	13 10	1 26	13 31	2 5	7 27	0 38	17 8	0 16	17 40	5 40	3 43	4 4	18 23	17 12	5 36
W21	2 49	18 4	5 15	13 50	2 11	10 50	2 58	5 27	1 6	13 8	1 26	13 33	2 5	7 26	0 38	17 9	0 16	17 41	5 39	3 44	4 5	18 23	17 12	5 36
T 22	3 12	18 16	5 3	14 22	2 18	10 45	2 49	5 12	1 6	13 6	1 26	13 36	2 5	7 25	0 38	17 9	0 16	17 41	5 39	3 44	4 6	18 23	17 13	5 35
F 23	3 36	17 19	4 31	14 53	2 24	10 39	2 40	4 56	1 6	13 4	1 26	13 38	2 5	7 24	0 38	17 9	0 16	17 41	5 39	3 44	4 8	18 23	17 14	5 35
S 24	3 59	15 19	3 44	15 22	2 30	10 33	2 31	4 41	1 6	13 2	1 26	13 40	2 5	7 23	0 38	17 9	0 16	17 42	5 38	3 43	4 9	18 23	17 14	5 35
S 25	4 22	12 24	2 43	15 51	2 35	10 26	2 22	4 26	1 6	13 0	1 26	13 42	2 5	7 23	0 38	17 9	0 16	17 42	5 38	3 43	4 10	18 23	17 15	5 34
M26	4 46	8 48	1 33	16 18	2 41	10 18	2 14	4 10	1 6	12 58	1 26	13 44	2 4	7 22	0 38	17 10	0 16	17 42	5 38	3 42	4 11	18 22	17 16	5 34
T 27	5 9	4 45	0 19	16 44	2 46	10 10	2 5	3 55	1 5	12 55	1 27	13 46	2 4	7 21	0 38	17 10	0 16	17 42	5 38	3 42	4 13	18 22	17 17	5 34
W28	5 32	0 31	0n56	17 9	2 50	10 2	1 57	3 40	1 5	12 53	1 27	13 48	2 4	7 20	0 38	17 10	0 16	17 43	5 37	3 42	4 14	18 22	17 17	5 33
T 29	5 55	3s41	2 6	17 32	2 54	9 52	1 48	3 24	1 5	12 51	1 27	13 50	2 4	7 19	0 38	17 10	0 16	17 43	5 37	3 43	4 15	18 22	17 18	5 33
F 30	6s18	7s37	3n 8	17s53	2s58	9n42	1s40	3n 9	1n 5	12n49	1s27	13s52	2n 4	7n18	0s38	17s10	0s16	17s43	5n37	3n44	4n16	18s22	17s19	5n33

Julian Day Number = 2273924.5, Delta T = 261.46 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°57'16, Lahiri = 17°04'17 Julian Calendar 1 Sept. 1513 == Greg. Calendar 11 Sept. 1513

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ASTRODIENST EPHEMERIS for the year 1513
geocentric

OCTOBER 1513 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 15 27	16♎58'30	10♏ 8	11♏35	1♍29	25♍14	7°R47	13♏18	20°R 5	13°R 8	23♐19	20°R33	19♍11	8♑59	16♐46	S 1
S 2	1 19 23	17°58'08	22°42	12°24	2°21	25°52	7♉40	13°25	20♈ 3	13♒ 8	23°20	20♍28	19° 7	9° 5	16°50	S 2
M 3	1 23 20	18°57'48	5♐ 2	13°10	3°13	26°31	7°32	13°31	20° 0	13° 7	23°21	20°23	19° 4	9°12	16°55	M 3
T 4	1 27 17	19°57'29	17°10	13°52	4° 5	27° 9	7°25	13°38	19°58	13° 7	23°23	20°19	19° 1	9°19	17° 0	T 4
W 5	1 31 13	20°57'13	29° 8	14°29	4°59	27°48	7°17	13°45	19°55	13° 6	23°24	20°16	18°58	9°25	17° 4	W 5
T 6	1 35 10	21°56'58	11♑ 1	15° 1	5°52	28°26	7°10	13°52	19°53	13° 6	23°25	20°14	18°55	9°32	17° 9	T 6
F 7	1 39 6	22°56'45	22°53	15°28	6°47	29° 5	7° 2	13°58	19°51	13° 6	23°26	20°D13	18°52	9°39	17°14	F 7
S 8	1 43 3	23°56'33	4♒49	15°48	7°42	29°43	6°54	14° 5	19°48	13° 5	23°28	20°14	18°48	9°46	17°18	S 8
S 9	1 46 59	24°56'24	16°53	16° 1	8°38	0♎22	6°46	14°12	19°46	13° 5	23°29	20°15	18°45	9°52	17°23	S 9
M10	1 50 56	25°56'16	29°12	16°R 7	9°34	1° 0	6°39	14°19	19°43	13° 5	23°30	20°17	18°42	9°59	17°28	M10
T 11	1 54 52	26°56'09	11♓48	16° 5	10°31	1°39	6°31	14°26	19°41	13° 5	23°32	20°18	18°39	10° 6	17°33	T 11
W12	1 58 49	27°56'05	24°45	15°55	11°29	2°17	6°23	14°33	19°38	13° 5	23°33	20°R18	18°36	10°12	17°38	W12
T 13	2 2 46	28°56'02	8♈ 5	15°35	12°27	2°56	6°15	14°40	19°36	13° 4	23°35	20°17	18°33	10°19	17°43	T 13
F 14	2 6 42	29°56'01	21°48	15° 6	13°25	3°34	6° 7	14°47	19°34	13° 4	23°36	20°14	18°29	10°26	17°49	F 14
S 15	2 10 39	0♏56'02	5♉52	14°28	14°24	4°13	5°59	14°54	19°31	13° 4	23°37	20° 8	18°26	10°33	17°54	S 15
S 16	2 14 35	1°56'05	20°11	13°41	15°24	4°51	5°50	15° 1	19°29	13°D 4	23°39	20° 2	18°23	10°39	17°59	S 16
M17	2 18 32	2°56'10	4♊42	12°44	16°24	5°30	5°42	15° 8	19°26	13° 4	23°40	19°55	18°20	10°46	18° 4	M17
T 18	2 22 28	3°56'17	19°16	11°40	17°24	6° 9	5°34	15°15	19°24	13° 4	23°42	19°49	18°17	10°53	18°10	T 18
W19	2 26 25	4°56'26	3♋47	10°29	18°25	6°47	5°26	15°22	19°22	13° 5	23°44	19°43	18°13	10°59	18°15	W19
T 20	2 30 21	5°56'37	18°11	9°13	19°26	7°26	5°18	15°29	19°19	13° 5	23°45	19°40	18°10	11° 6	18°21	T 20
F 21	2 34 18	6°56'50	2♌24	7°55	20°28	8° 5	5°10	15°36	19°17	13° 5	23°47	19°D38	18° 7	11°13	18°26	F 21
S 22	2 38 15	7°57'06	16°23	6°36	21°30	8°43	5° 1	15°43	19°15	13° 5	23°48	19°39	18° 4	11°20	18°32	S 22
S 23	2 42 11	8°57'23	0♍ 9	5°19	22°33	9°22	4°53	15°50	19°12	13° 5	23°50	19°40	18° 1	11°26	18°37	S 23
M24	2 46 8	9°57'42	13°42	4° 7	23°35	10° 1	4°45	15°57	19°10	13° 5	23°52	19°R41	17°58	11°33	18°43	M24
T 25	2 50 4	10°58'04	27° 3	3° 1	24°39	10°39	4°37	16° 4	19° 8	13° 6	23°53	19°41	17°54	11°40	18°49	T 25
W26	2 54 1	11°58'27	10♎13	2° 5	25°42	11°18	4°29	16°11	19° 6	13° 6	23°55	19°39	17°51	11°46	18°54	W26
T 27	2 57 57	12°58'52	23°11	1°19	26°46	11°57	4°21	16°19	19° 4	13° 6	23°57	19°34	17°48	11°53	19° 0	T 27
F 28	3 1 54	13°59'19	5♏58	0°44	27°50	12°35	4°13	16°26	19° 1	13° 7	23°59	19°27	17°45	12° 0	19° 6	F 28
S 29	3 5 50	14°59'48	18°33	0°21	28°55	13°14	4° 5	16°33	18°59	13° 7	24° 0	19°17	17°42	12° 7	19°12	S 29
S 30	3 9 47	16° 0'18	0♐58	0° 9	29°59	13°53	3°57	16°40	18°57	13° 8	24° 2	19° 6	17°39	12°13	19°18	S 30
M31	3 13 44	17♏ 0'50	13♐11	0°D 9	1♎ 5	14♎31	3♉50	16♏47	18♈55	13♒ 8	24♐ 4	18♍55	17♍35	12♑20	19♐24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s41	11s 7	3n59	18s13	3s 1	9n32	1s32	2n54	1n 5	12n46	1s27	13s54	2n 4	7n17	0s38	17s11	0s16	17s44	5n37	3n45	4n18	18s22	17s20	5n32
S 2	7 4	14 2	4 37	18 31	3 4	9 21	1 24	2 38	1 5	12 44	1 27	13 56	2 4	7 16	0 38	17 11	0 16	17 44	5 36	3 47	4 19	18 22	17 20	5 32
M 3	7 27	16 15	5 2	18 47	3 6	9 10	1 17	2 23	1 5	12 42	1 27	13 58	2 4	7 15	0 38	17 11	0 16	17 44	5 36	3 49	4 20	18 22	17 21	5 32
T 4	7 49	17 42	5 12	19 2	3 8	8 58	1 9	2 7	1 4	12 39	1 27	14 0	2 4	7 14	0 38	17 11	0 16	17 45	5 36	3 51	4 21	18 21	17 22	5 32
W 5	8 12	18 21	5 9	19 13	3 8	8 45	1 2	1 52	1 4	12 37	1 27	14 3	2 3	7 13	0 38	17 11	0 16	17 45	5 36	3 52	4 23	18 21	17 22	5 31
T 6	8 34	18 11	4 52	19 23	3 8	8 32	0 54	1 36	1 4	12 34	1 27	14 5	2 3	7 12	0 38	17 11	0 16	17 45	5 35	3 53	4 24	18 21	17 23	5 31
F 7	8 57	17 13	4 23	19 30	3 7	8 19	0 47	1 21	1 4	12 32	1 27	14 7	2 3	7 11	0 38	17 11	0 16	17 46	5 35	3 53	4 25	18 21	17 24	5 31
S 8	9 19	15 30	3 43	19 34	3 5	8 5	0 40	1 5	1 4	12 29	1 27	14 9	2 3	7 11	0 38	17 11	0 16	17 46	5 35	3 53	4 26	18 21	17 25	5 30
S 9	9 41	13 5	2 52	19 34	3 2	7 51	0 33	0 50	1 4	12 27	1 27	14 11	2 3	7 10	0 38	17 11	0 16	17 46	5 34	3 52	4 28	18 21	17 25	5 30
M10	10 3	10 2	1 53	19 32	2 57	7 36	0 26	0 34	1 3	12 24	1 27	14 13	2 3	7 9	0 38	17 11	0 16	17 47	5 34	3 52	4 29	18 20	17 26	5 30
T 11	10 24	6 27	0 46	19 26	2 52	7 20	0 19	0 19	1 3	12 21	1 27	14 15	2 3	7 8	0 38	17 11	0 16	17 47	5 34	3 51	4 30	18 20	17 27	5 30
W12	10 46	2 28	0s24	19 16	2 44	7 5	0 13	0 3	1 3	12 19	1 27	14 17	2 3	7 7	0 38	17 12	0 16	17 47	5 34	3 51	4 31	18 20	17 27	5 29
T 13	11 7	1n45	1 35	19 1	2 35	6 48	0 7	0s12	1 3	12 16	1 27	14 19	2 3	7 6	0 38	17 12	0 16	17 47	5 34	3 52	4 33	18 20	17 28	5 29
F 14	11 29	6 0	2 43	18 43	2 25	6 32	0 0	0 28	1 3	12 14	1 27	14 22	2 3	7 5	0 38	17 12	0 16	17 48	5 33	3 53	4 34	18 20	17 29	5 29
S 15	11 50	10 1	3 42	18 20	2 12	6 15	0n 6	0 44	1 2	12 11	1 27	14 24	2 3	7 4	0 38	17 12	0 16	17 48	5 33	3 55	4 35	18 20	17 29	5 29
S 16	12 11	13 32	4 28	17 52	1 58	5 57	0 12	0 59	1 2	12 8	1 27	14 26	2 2	7 3	0 38	17 12	0 16	17 48	5 33	3 57	4 36	18 19	17 30	5 28
M17	12 31	16 15	4 58	17 20	1 43	5 39	0 18	1 15	1 2	12 6	1 27	14 28	2 2	7 2	0 38	17 12	0 16	17 49	5 33	4 0	4 38	18 19	17 31	5 28
T 18	12 52	17 56	5 8	16 44	1 25	5 21	0 23	1 30	1 2	12 3	1 26	14 30	2 2	7 2	0 38	17 12	0 16	17 49	5 32	4 3	4 39	18 19	17 32	5 28
W19	13 12	18 28	4 59	16 4	1 7	5 2	0 29	1 46	1 2	12 1	1 26	14 32	2 2	7 1	0 38	17 12	0 16	17 49	5 32	4 5	4 40	18 19	17 32	5 28
T 20	13 32	17 47	4 31	15 21	0 47	4 43	0 34	2 1	1 1	11 58	1 26	14 34	2 2	7 0	0 38	17 12	0 16	17 50	5 32	4 6	4 41	18 19	17 33	5 28
F 21	13 52	15 59	3 47	14 36	0 26	4 24	0 40	2 17	1 1	11 55	1 26	14 36	2 2	6 59	0 38	17 11	0 16	17 50	5 32	4 7	4 43	18 18	17 34	5 27
S 22	14 12	13 16	2 50	13 50	0 6	4 4	0 45	2 32	1 1	11 53	1 26	14 38	2 2	6 58	0 38	17 11	0 16	17 50	5 31	4 7	4 44	18 18	17 34	5 27
S 23	14 31	9 50	1 43	13 6	0n15	3 44	0 50	2 47	1 1	11 50	1 26	14 40	2 2	6 57	0 38	17 11	0 16	17 51	5 31	4 6	4 45	18 18	17 35	5 27
M24	14 50	5 56	0 32	12 23	0 35	3 23	0 55	3 3	1 0	11 47	1 26	14 43	2 2	6 56	0 38	17 11	0 16	17 51	5 31	4 6	4 46	18 18	17 36	5 27
T 25	15 9	1 47	0n40	11 43	0 53	3 2	0 59	3 18	1 0	11 45	1 26	14 45	2 2	6 56	0 38	17 11	0 16	17 51	5 31	4 6	4 48	18 18	17 36	5 27
W26	15 28	2s24	1 48	11 7	1 11	2 41	1 4	3 34	1 0	11 42	1 26	14 47	2 2	6 55	0 38	17 11	0 16	17 51	5 31	4 7	4 49	18 17	17 37	5 26
T 27	15 46	6 24	2 50	10 37	1 26	2 20	1 8	3 49	1 0	11 40	1 25	14 49	2 2	6 54	0 38	17 11	0 16	17 52	5 30	4 8	4 50	18 17	17 37	5 26
F 28	16 5	10 3	3 42	10 12	1 40	1 58	1 13	4 4	0 59	11 37	1 25	14 51	2 2	6 53	0 38	17 11	0 16	17 52	5 30	4 11	4 51	18 17	17 38	5 26
S 29	16 23	13 11	4 22	9 52	1 52	1 36	1 17	4 20	0 59	11 35	1 25	14 53	2 2	6 52	0 38	17 11	0 16	17 52	5 30	4 15	4 52	18 17	17 39	5 26
S 30	16 40	15 41	4 49	9 39	2 2	1 14	1 21	4 35	0 59	11 32	1 25	14 55	2 2	6 52	0 38	17 11	0 16	17 53	5 30	4 19	4 54	18 16	17 39	5 26
M31	16s58	17s26	5n 2	9s31	2n10	0n52	1n25	4s50	0n59	11n30	1s25	14s57	2n 2	6n51	0s38	17s11	0s16	17s53	5n29	4n24	4n55	18s16	17s40	5n26

Julian Day Number = 2273954.5, Delta T = 261.27 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°57'20, Lahiri = 17°04'21 Julian Calendar 1 Oct. 1513 == Greg. Calendar 11 Oct. 1513

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ASTRODIENST EPHEMERIS for the year 1513
geocentric

NOVEMBER 1513 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 17 40	18♏ 1'23	25♐15	0♏19	2♎10	15♎10	3°R42	16♏54	18°R53	13♒ 9	24♐ 6	18°R44	17♍32	12♑27	19♐30	T 1
W 2	3 21 37	19° 1'58	7♑11	0°40	3°16	15°49	3♉34	17° 1	18♈51	13° 9	24° 8	18♍35	17°29	12°33	19°36	W 2
T 3	3 25 33	20° 2'34	19° 2	1°10	4°21	16°28	3°27	17° 8	18°49	13°10	24°10	18°27	17°26	12°40	19°42	T 3
F 4	3 29 30	21° 3'12	0♒51	1°48	5°28	17° 6	3°19	17°16	18°47	13°11	24°12	18°23	17°23	12°47	19°48	F 4
S 5	3 33 26	22° 3'50	12°44	2°34	6°34	17°45	3°12	17°23	18°45	13°11	24°13	18°20	17°19	12°54	19°54	S 5
S 6	3 37 23	23° 4'30	24°45	3°26	7°41	18°24	3° 5	17°30	18°43	13°12	24°15	18°D20	17°16	13° 0	20° 0	S 6
M 7	3 41 19	24° 5'11	6♓59	4°24	8°48	19° 3	2°58	17°37	18°41	13°13	24°17	18°20	17°13	13° 7	20° 6	M 7
T 8	3 45 16	25° 5'53	19°32	5°27	9°55	19°42	2°51	17°44	18°39	13°13	24°19	18°R21	17°10	13°14	20°12	T 8
W 9	3 49 13	26° 6'36	2♈29	6°34	11° 2	20°20	2°44	17°51	18°38	13°14	24°21	18°20	17° 7	13°20	20°19	W 9
T 10	3 53 9	27° 7'20	15°53	7°45	12°10	20°59	2°37	17°58	18°36	13°15	24°23	18°17	17° 4	13°27	20°25	T 10
F 11	3 57 6	28° 8'05	29°45	8°59	13°17	21°38	2°30	18° 5	18°34	13°16	24°25	18°11	17° 0	13°34	20°31	F 11
S 12	4 1 2	29° 8'51	14♉ 4	10°16	14°25	22°17	2°24	18°12	18°32	13°17	24°27	18° 3	16°57	13°40	20°38	S 12
S 13	4 4 59	0♐ 9'39	28°45	11°35	15°34	22°56	2°17	18°19	18°31	13°18	24°29	17°52	16°54	13°47	20°44	S 13
M14	4 8 55	1°10'28	13♊41	12°57	16°42	23°35	2°11	18°26	18°29	13°19	24°31	17°41	16°51	13°54	20°50	M14
T 15	4 12 52	2°11'18	28°43	14°20	17°51	24°13	2° 5	18°33	18°28	13°20	24°33	17°30	16°48	14° 1	20°57	T 15
W16	4 16 48	3°12'09	13♋41	15°44	18°59	24°52	1°59	18°40	18°26	13°21	24°35	17°21	16°44	14° 7	21° 3	W16
T 17	4 20 45	4°13'02	28°25	17°10	20° 8	25°31	1°53	18°47	18°25	13°22	24°37	17°14	16°41	14°14	21° 9	T 17
F 18	4 24 42	5°13'56	12♌52	18°37	21°18	26°10	1°48	18°54	18°23	13°23	24°40	17°10	16°38	14°21	21°16	F 18
S 19	4 28 38	6°14'52	26°57	20° 5	22°27	26°49	1°42	19° 1	18°22	13°24	24°42	17° 9	16°35	14°27	21°22	S 19
S 20	4 32 35	7°15'48	10♍40	21°33	23°36	27°28	1°37	19° 8	18°20	13°25	24°44	17° 9	16°32	14°34	21°29	S 20
M21	4 36 31	8°16'46	24° 4	23° 2	24°46	28° 7	1°32	19°15	18°19	13°26	24°46	17° 8	16°29	14°41	21°35	M21
T 22	4 40 28	9°17'46	7♎10	24°32	25°56	28°46	1°27	19°22	18°18	13°27	24°48	17° 7	16°25	14°48	21°42	T 22
W23	4 44 24	10°18'46	20° 2	26° 2	27° 6	29°25	1°22	19°29	18°16	13°29	24°50	17° 4	16°22	14°54	21°48	W23
T 24	4 48 21	11°19'48	2♏41	27°32	28°16	0♏ 4	1°18	19°35	18°15	13°30	24°52	16°57	16°19	15° 1	21°55	T 24
F 25	4 52 17	12°20'50	15°10	29° 3	29°26	0°43	1°13	19°42	18°14	13°31	24°54	16°47	16°16	15° 8	22° 1	F 25
S 26	4 56 14	13°21'54	27°30	0♐34	0♏37	1°22	1° 9	19°49	18°13	13°33	24°57	16°35	16°13	15°14	22° 8	S 26
S 27	5 0 11	14°22'58	9♐41	2° 6	1°47	2° 1	1° 5	19°56	18°12	13°34	24°59	16°20	16°10	15°21	22°15	S 27
M28	5 4 7	15°24'03	21°46	3°38	2°58	2°40	1° 1	20° 2	18°11	13°35	25° 1	16° 5	16° 6	15°28	22°21	M28
T 29	5 8 4	16°25'09	3♑44	5° 9	4° 8	3°19	0°58	20° 9	18°10	13°37	25° 3	15°51	16° 3	15°34	22°28	T 29
W30	5 12 0	17♐26'16	15♑36	6♐42	5♏19	3♏58	0♉54	20♏16	18♈ 9	13♒38	25♐ 5	15♍38	16♍ 0	15♑41	22♐34	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s15	18s23	5n 2	9s29	2n16	0n29	1n28	5s 5	0n58	11n27	1s25	14s59	2n 2	6n50	0s38	17s10	0s16	17s53	5n29	4n28	4n56	18s16	17s40	5n26	T 1
W 2	17 31	18 30	4 48	9 32	2 21	0 6	1 32	5 21	0 58	11 25	1 25	15 1	2 2	6 49	0 38	17 10	0 16	17 53	5 29	4 32	4 57	18 16	17 41	5 25	W 2
T 3	17 48	17 49	4 22	9 40	2 24	0s17	1 36	5 36	0 58	11 22	1 24	15 3	2 2	6 49	0 38	17 10	0 16	17 54	5 29	4 35	4 59	18 16	17 42	5 25	T 3
F 4	18 4	16 21	3 45	9 52	2 25	0 40	1 39	5 51	0 58	11 20	1 24	15 5	2 2	6 48	0 38	17 10	0 16	17 54	5 29	4 36	5 0	18 15	17 42	5 25	F 4
S 5	18 20	14 11	2 58	10 7	2 25	1 3	1 42	6 6	0 57	11 18	1 24	15 7	2 2	6 47	0 38	17 10	0 16	17 54	5 29	4 37	5 1	18 15	17 43	5 25	S 5
S 6	18 35	11 23	2 2	10 25	2 25	1 27	1 45	6 21	0 57	11 15	1 24	15 9	2 2	6 46	0 38	17 9	0 16	17 54	5 28	4 38	5 2	18 15	17 43	5 25	S 6
M 7	18 50	8 2	1 0	10 46	2 23	1 50	1 48	6 36	0 57	11 13	1 24	15 11	2 2	6 46	0 38	17 9	0 16	17 55	5 28	4 37	5 4	18 15	17 44	5 25	M 7
T 8	19 5	4 15	0s 6	11 10	2 20	2 14	1 51	6 51	0 57	11 11	1 23	15 13	2 2	6 45	0 38	17 9	0 16	17 55	5 28	4 37	5 5	18 14	17 44	5 25	T 8
W 9	19 20	0 9	1 14	11 35	2 17	2 38	1 53	7 6	0 56	11 9	1 23	15 15	2 2	6 44	0 37	17 9	0 16	17 55	5 28	4 38	5 6	18 14	17 45	5 25	W 9
T 10	19 34	4n 6	2 21	12 2	2 13	3 2	1 56	7 21	0 56	11 7	1 23	15 17	2 2	6 44	0 37	17 9	0 16	17 56	5 28	4 39	5 7	18 14	17 45	5 25	T 10
F 11	19 48	8 16	3 21	12 30	2 8	3 27	1 58	7 36	0 56	11 5	1 23	15 19	2 2	6 43	0 37	17 8	0 16	17 56	5 27	4 41	5 9	18 13	17 46	5 25	F 11
S 12	20 1	12 7	4 11	12 59	2 3	3 51	2 1	7 50	0 55	11 3	1 23	15 21	2 2	6 42	0 37	17 8	0 16	17 56	5 27	4 44	5 10	18 13	17 46	5 24	S 12
S 13	20 14	15 18	4 45	13 29	1 57	4 15	2 3	8 5	0 55	11 1	1 22	15 23	2 2	6 42	0 37	17 8	0 16	17 56	5 27	4 48	5 11	18 13	17 47	5 24	S 13
M14	20 27	17 32	5 1	13 59	1 52	4 40	2 5	8 20	0 55	10 59	1 22	15 25	2 2	6 41	0 37	17 8	0 16	17 57	5 27	4 53	5 12	18 13	17 47	5 24	M14
T 15	20 39	18 34	4 56	14 30	1 45	5 4	2 7	8 34	0 54	10 57	1 22	15 27	2 2	6 41	0 37	17 7	0 16	17 57	5 27	4 57	5 14	18 12	17 48	5 24	T 15
W16	20 51	18 19	4 30	15 1	1 39	5 29	2 8	8 49	0 54	10 55	1 22	15 29	2 2	6 40	0 37	17 7	0 16	17 57	5 27	5 1	5 15	18 12	17 48	5 24	W16
T 17	21 3	16 49	3 48	15 32	1 32	5 53	2 10	9 4	0 54	10 53	1 21	15 30	2 2	6 40	0 37	17 7	0 16	17 57	5 26	5 3	5 16	18 12	17 49	5 24	T 17
F 18	21 14	14 16	2 51	16 2	1 25	6 18	2 12	9 18	0 53	10 52	1 21	15 32	2 2	6 39	0 37	17 6	0 16	17 57	5 26	5 5	5 17	18 12	17 49	5 24	F 18
S 19	21 24	10 55	1 45	16 33	1 18	6 42	2 13	9 32	0 53	10 50	1 21	15 34	2 2	6 39	0 37	17 6	0 16	17 58	5 26	5 5	5 19	18 11	17 50	5 24	S 19
S 20	21 35	7 3	0 34	17 3	1 11	7 7	2 14	9 47	0 53	10 48	1 21	15 36	2 2	6 38	0 37	17 6	0 16	17 58	5 26	5 5	5 20	18 11	17 50	5 24	S 20
M21	21 45	2 55	0n37	17 33	1 4	7 31	2 15	10 1	0 52	10 47	1 20	15 38	2 2	6 38	0 37	17 5	0 16	17 58	5 26	5 5	5 21	18 11	17 50	5 24	M21
T 22	21 54	1s16	1 44	18 2	0 57	7 55	2 16	10 15	0 52	10 45	1 20	15 40	2 2	6 37	0 37	17 5	0 16	17 58	5 26	5 6	5 22	18 10	17 51	5 24	T 22
W23	22 3	5 19	2 44	18 30	0 50	8 20	2 17	10 29	0 52	10 44	1 20	15 41	2 2	6 37	0 37	17 5	0 16	17 59	5 26	5 7	5 23	18 10	17 51	5 24	W23
T 24	22 12	9 3	3 36	18 58	0 42	8 44	2 18	10 43	0 51	10 43	1 19	15 43	2 2	6 36	0 37	17 4	0 16	17 59	5 25	5 10	5 25	18 10	17 52	5 24	T 24
F 25	22 20	12 21	4 16	19 26	0 35	9 8	2 19	10 57	0 51	10 41	1 19	15 45	2 2	6 36	0 37	17 4	0 16	17 59	5 25	5 14	5 26	18 9	17 52	5 24	F 25
S 26	22 28	15 3	4 43	19 52	0 28	9 32	2 19	11 11	0 51	10 40	1 19	15 47	2 2	6 35	0 37	17 4	0 16	17 59	5 25	5 19	5 27	18 9	17 52	5 24	S 26
S 27	22 35	17 4	4 57	20 18	0 21	9 56	2 20	11 25	0 50	10 39	1 19	15 49	2 2	6 35	0 37	17 3	0 16	17 59	5 25	5 24	5 28	18 9	17 53	5 24	S 27
M28	22 42	18 17	4 58	20 43	0 13	10 20	2 20	11 39	0 50	10 38	1 18	15 50	2 2	6 35	0 37	17 3	0 16	18 0	5 25	5 30	5 30	18 9	17 53	5 24	M28
T 29	22 48	18 42	4 45	21 7	0 6	10 44	2 20	11 53	0 49	10 37	1 18	15 52	2 2	6 34	0 37	17 2	0 16	18 0	5 25	5 36	5 31	18 8	17 53	5 24	T 29
W30	22s54	18s17	4n20	21s30	0s 1	11s 8	2n20	12s 6	0n49	10n36	1s18	15s54	2n 2	6n34	0s37	17s 2	0s16	18s 0	5n25	5n41	5n32	18s 8	17s53	5n24	W30

Julian Day Number = 2273985.5, Delta T = 261.08 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°57'25, Lahiri = 17°04'25 Julian Calendar 1 Nov. 1513 == Greg. Calendar 11 Nov. 1513

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ASTRODIENST EPHEMERIS for the year 1513
geocentric

DECEMBER 1513 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 15 57	18♐27'23	27♉26	8♐14	6♏30	4♏37	0°R51	20♏22	18°R 8	13♒40	25♐ 7	15°R27	15♍57	15♉48	22♐41	T 1
F 2	5 19 53	19°28'30	9♒14	9°46	7°41	5°16	0♉48	20°29	18♈ 7	13°41	25°10	15♍20	15°54	15°55	22°47	F 2
S 3	5 23 50	20°29'38	21° 6	11°19	8°53	5°55	0°45	20°35	18° 6	13°43	25°12	15°15	15°50	16° 1	22°54	S 3
S 4	5 27 46	21°30'46	3♓ 4	12°52	10° 4	6°34	0°42	20°42	18° 6	13°44	25°14	15°13	15°47	16° 8	23° 1	S 4
M 5	5 31 43	22°31'54	15°14	14°25	11°15	7°13	0°40	20°48	18° 5	13°46	25°16	15°13	15°44	16°15	23° 7	M 5
T 6	5 35 40	23°33'03	27°42	15°58	12°27	7°52	0°38	20°55	18° 4	13°47	25°18	15°13	15°41	16°21	23°14	T 6
W 7	5 39 36	24°34'11	10♈32	17°31	13°38	8°31	0°36	21° 1	18° 4	13°49	25°20	15°12	15°38	16°28	23°20	W 7
T 8	5 43 33	25°35'20	23°49	19° 5	14°50	9°10	0°34	21° 7	18° 3	13°51	25°23	15° 9	15°35	16°35	23°27	T 8
F 9	5 47 29	26°36'29	7♉37	20°39	16° 2	9°49	0°32	21°14	18° 3	13°52	25°25	15° 4	15°31	16°42	23°34	F 9
S 10	5 51 26	27°37'38	21°55	22°13	17°14	10°28	0°31	21°20	18° 2	13°54	25°27	14°56	15°28	16°48	23°40	S 10
S 11	5 55 22	28°38'46	6♊41	23°47	18°26	11° 8	0°29	21°26	18° 2	13°56	25°29	14°46	15°25	16°55	23°47	S 11
M12	5 59 19	29°39'56	21°47	25°22	19°38	11°47	0°28	21°32	18° 2	13°57	25°31	14°34	15°22	17° 2	23°53	M12
T 13	6 3 15	0♋41'05	7♋ 5	26°57	20°50	12°26	0°28	21°38	18° 1	13°59	25°34	14°23	15°19	17° 8	24° 0	T 13
W14	6 7 12	1°42'14	22°22	28°32	22° 2	13° 5	0°27	21°44	18° 1	14° 1	25°36	14°14	15°16	17°15	24° 6	W14
T 15	6 11 9	2°43'24	7♌28	0♋ 7	23°14	13°44	0°27	21°50	18° 1	14° 3	25°38	14° 7	15°12	17°22	24°13	T 15
F 16	6 15 5	3°44'34	22°14	1°43	24°27	14°23	0°D26	21°56	18° 1	14° 5	25°40	14° 2	15° 9	17°28	24°19	F 16
S 17	6 19 2	4°45'44	6♍35	3°19	25°39	15° 2	0°27	22° 2	18° 1	14° 7	25°42	14° 1	15° 6	17°35	24°26	S 17
S 18	6 22 58	5°46'54	20°29	4°56	26°52	15°41	0°27	22° 8	18°D 1	14° 8	25°44	14°D 1	15° 3	17°42	24°32	S 18
M19	6 26 55	6°48'05	3♎57	6°32	28° 4	16°21	0°27	22°14	18° 1	14°10	25°47	14°R 1	15° 0	17°49	24°39	M19
T 20	6 30 51	7°49'15	17° 1	8°10	29°17	17° 0	0°28	22°19	18° 1	14°12	25°49	14° 1	14°56	17°55	24°45	T 20
W21	6 34 48	8°50'26	29°46	9°47	0♐29	17°39	0°29	22°25	18° 1	14°14	25°51	13°58	14°53	18° 2	24°52	W21
T 22	6 38 44	9°51'37	12♏16	11°25	1°42	18°18	0°30	22°31	18° 1	14°16	25°53	13°54	14°50	18° 9	24°58	T 22
F 23	6 42 41	10°52'48	24°33	13° 4	2°55	18°57	0°31	22°36	18° 1	14°18	25°55	13°46	14°47	18°15	25° 5	F 23
S 24	6 46 38	11°53'59	6♐41	14°42	4° 8	19°37	0°33	22°42	18° 2	14°20	25°57	13°36	14°44	18°22	25°11	S 24
S 25	6 50 34	12°55'10	18°42	16°22	5°21	20°16	0°34	22°47	18° 2	14°22	25°59	13°25	14°41	18°29	25°17	S 25
M26	6 54 31	13°56'21	0♉38	18° 1	6°34	20°55	0°36	22°52	18° 3	14°24	26° 2	13°12	14°37	18°35	25°24	M26
T 27	6 58 27	14°57'32	12°31	19°41	7°47	21°34	0°38	22°58	18° 3	14°26	26° 4	13° 0	14°34	18°42	25°30	T 27
W28	7 2 24	15°58'42	24°22	21°22	9° 0	22°13	0°41	23° 3	18° 3	14°28	26° 6	12°50	14°31	18°49	25°36	W28
T 29	7 6 20	16°59'52	6♒11	23° 3	10°13	22°53	0°43	23° 8	18° 4	14°30	26° 8	12°41	14°28	18°56	25°43	T 29
F 30	7 10 17	18° 1'01	18° 3	24°44	11°26	23°32	0°46	23°13	18° 5	14°32	26°10	12°35	14°25	19° 2	25°49	F 30
S 31	7 14 14	19♉ 2'09	29♒57	26♉25	12♐39	24♏11	0♉49	23♏18	18♈ 5	14♒34	26♐12	12♍32	14♍22	19♉ 9	25♐55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23s 0	17s 4	3n44	21s52	0s 8	11s31	2n20	12s20	0n49	10n35	1s17	15s55	2n 2	6n34	0s37	17s 2	0s16	18s 0	5n25	5n45	5n33	18s 8	17s54	5n25	
F 2	23 5	15 8	2 58	22 13	0 14	11 54	2 20	12 33	0 48	10 34	1 17	15 57	2 2	6 33	0 37	17 1	0 16	18 0	5 24	5 48	5 35	18 7	17 54	5 25	
S 3	23 9	12 33	2 4	22 33	0 21	12 17	2 20	12 46	0 48	10 34	1 17	15 59	2 2	6 33	0 37	17 1	0 16	18 1	5 24	5 50	5 36	18 7	17 54	5 25	
S 4	23 14	9 25	1 4	22 52	0 28	12 40	2 19	13 0	0 47	10 33	1 17	16 0	2 2	6 33	0 37	17 0	0 16	18 1	5 24	5 50	5 37	18 7	17 55	5 25	
M 5	23 17	5 50	0s 0	23 9	0 34	13 3	2 19	13 13	0 47	10 33	1 16	16 2	2 2	6 33	0 37	17 0	0 16	18 1	5 24	5 50	5 38	18 6	17 55	5 25	
T 6	23 21	1 55	1 6	23 26	0 41	13 25	2 18	13 26	0 47	10 32	1 16	16 4	2 2	6 33	0 37	16 59	0 16	18 1	5 24	5 50	5 40	18 6	17 55	5 25	
W 7	23 23	2n11	2 10	23 42	0 47	13 47	2 18	13 39	0 46	10 32	1 16	16 5	2 2	6 32	0 37	16 59	0 16	18 1	5 24	5 51	5 41	18 6	17 55	5 25	
T 8	23 26	6 20	3 9	23 56	0 53	14 9	2 17	13 52	0 46	10 31	1 15	16 7	2 3	6 32	0 37	16 58	0 16	18 2	5 24	5 52	5 42	18 5	17 55	5 25	
F 9	23 27	10 18	4 0	24 9	0 59	14 30	2 16	14 5	0 45	10 31	1 15	16 8	2 3	6 32	0 37	16 58	0 16	18 2	5 24	5 54	5 43	18 5	17 56	5 25	
S 10	23 29	13 49	4 38	24 21	1 5	14 51	2 15	14 17	0 45	10 31	1 15	16 10	2 3	6 32	0 36	16 57	0 16	18 2	5 24	5 57	5 44	18 5	17 56	5 25	
S 11	23 30	16 35	4 58	24 31	1 10	15 12	2 14	14 30	0 44	10 31	1 14	16 11	2 3	6 32	0 36	16 57	0 16	18 2	5 23	6 1	5 46	18 4	17 56	5 26	
M12	23 30	18 16	4 59	24 41	1 16	15 33	2 13	14 43	0 44	10 31	1 14	16 13	2 3	6 32	0 36	16 56	0 16	18 2	5 23	6 5	5 47	18 4	17 56	5 26	
T 13	23 30	18 41	4 38	24 48	1 21	15 53	2 12	14 55	0 43	10 31	1 14	16 14	2 3	6 32	0 36	16 56	0 16	18 2	5 23	6 10	5 48	18 3	17 56	5 26	
W14	23 29	17 44	3 58	24 55	1 26	16 13	2 11	15 7	0 43	10 31	1 13	16 16	2 3	6 32	0 36	16 55	0 16	18 3	5 23	6 13	5 49	18 3	17 56	5 26	
T 15	23 28	15 32	3 1	25 0	1 30	16 33	2 9	15 19	0 43	10 31	1 13	16 17	2 3	6 32	0 36	16 55	0 16	18 3	5 23	6 16	5 51	18 3	17 56	5 26	
F 16	23 27	12 21	1 53	25 4	1 35	16 52	2 8	15 32	0 42	10 31	1 13	16 19	2 3	6 31	0 36	16 54	0 16	18 3	5 23	6 18	5 52	18 2	17 57	5 26	
S 17	23 25	8 31	0 39	25 6	1 39	17 11	2 6	15 44	0 42	10 31	1 13	16 20	2 3	6 32	0 36	16 54	0 16	18 3	5 23	6 18	5 53	18 2	17 57	5 27	
S 18	23 22	4 19	0n34	25 7	1 43	17 29	2 5	15 55	0 41	10 32	1 12	16 22	2 3	6 32	0 36	16 53	0 16	18 3	5 23	6 18	5 54	18 2	17 57	5 27	
M19	23 19	0 1	1 44	25 7	1 47	17 47	2 3	16 7	0 41	10 32	1 12	16 23	2 4	6 32	0 36	16 53	0 16	18 3	5 23	6 18	5 56	18 1	17 57	5 27	
T 20	23 16	4s 9	2 46	25 5	1 50	18 5	2 1	16 19	0 40	10 33	1 12	16 24	2 4	6 32	0 36	16 52	0 16	18 3	5 23	6 18	5 57	18 1	17 57	5 27	
W21	23 12	8 1	3 38	25 1	1 53	18 22	1 59	16 30	0 40	10 33	1 11	16 26	2 4	6 32	0 36	16 52	0 16	18 3	5 23	6 19	5 58	18 0	17 57	5 27	
T 22	23 8	11 27	4 19	24 56	1 56	18 38	1 57	16 42	0 39	10 34	1 11	16 27	2 4	6 32	0 36	16 51	0 16	18 4	5 23	6 21	5 59	18 0	17 57	5 28	
F 23	23 3	14 19	4 47	24 49	1 59	18 55	1 55	16 53	0 39	10 35	1 11	16 28	2 4	6 32	0 36	16 51	0 16	18 4	5 23	6 24	6 0	18 0	17 57	5 28	
S 24	22 58	16 32	5 1	24 41	2 1	19 10	1 53	17 4	0 38	10 36	1 10	16 29	2 4	6 32	0 36	16 50	0 16	18 4	5 23	6 28	6 2	17 59	17 57	5 28	
S 25	22 52	18 0	5 2	24 31	2 3	19 25	1 51	17 15	0 38	10 36	1 10	16 31	2 4	6 32	0 36	16 49	0 16	18 4	5 23	6 32	6 3	17 59	17 57	5 28	
M26	22 46	18 40	4 50	24 20	2 4	19 40	1 49	17 26	0 37	10 37	1 10	16 32	2 4	6 32	0 36	16 49	0 16	18 4	5 22	6 37	6 4	17 58	17 57	5 29	
T 27	22 39	18 31	4 25	24 7	2 5	19 54	1 47	17 37	0 36	10 38	1 9	16 33	2 4	6 33	0 36	16 48	0 16	18 4	5 22	6 42	6 5	17 58	17 57	5 29	
W28	22 32	17 33	3 48	23 52	2 6	20 8	1 44	17 48	0 36	10 40	1 9	16 34	2 5	6 33	0 36	16 48	0 16	18 4	5 22	6 46	6 7	17 58	17 57	5 29	
T 29	22 25	15 50	3 2	23 36	2 6	20 21	1 42	17 58	0 35	10 41	1 9	16 36	2 5	6 33	0 36	16 47	0 16	18 4	5 22	6 49	6 8	17 57	17 57	5 29	
F 30	22 17	13 26	2 8	23 18	2 6	20 34	1 40	18 9	0 35	10 42	1 8	16 37	2 5	6 33	0 36	16 46	0 16	18 4	5 22	6 51	6 9	17 57	17 57	5 30	
S 31	22s 9	10s28	1n 7	22s58	2s 5	20s46	1n37	18s19	0n34	10n43	1s 8	16s38	2n 5	6n34	0s36	16s46	0s16	18s 5	5n22	6n52	6n10	17s56	17s56	5n30	

Julian Day Number = 2274015.5, Delta T = 260.90 sec
Ecliptic obliquity = 23°29'59, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°57'29, Lahiri = 17°04'29 Julian Calendar 1 Dec. 1513 == Greg. Calendar 11 Dec. 1513

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1514
geocentric

JANUARY 1514 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 18 10	20♑ 3'17	11♓59	28♑ 7	13♐53	24♏50	0♉52	23♏23	18♈ 6	14♒36	26♐14	12°D31	14♍18	19♑16	26♐ 1	S 1
M 2	7 22 7	21° 4'23	24°11	29°49	15° 6	25°30	0°55	23°28	18° 7	14°39	26°16	12♍32	14°15	19°22	26° 7	M 2
T 3	7 26 3	22° 5'29	6♈38	1♒32	16°19	26° 9	0°59	23°33	18° 8	14°41	26°18	12°33	14°12	19°29	26°14	T 3
W 4	7 30 0	23° 6'34	19°24	3°14	17°32	26°48	1° 2	23°37	18° 8	14°43	26°20	12°R34	14° 9	19°36	26°20	W 4
T 5	7 33 56	24° 7'38	2♉34	4°56	18°46	27°27	1° 6	23°42	18° 9	14°45	26°22	12°33	14° 6	19°42	26°26	T 5
F 6	7 37 53	25° 8'41	16°11	6°38	19°59	28° 7	1°10	23°47	18°10	14°47	26°24	12°31	14° 2	19°49	26°32	F 6
S 7	7 41 49	26° 9'43	0♊16	8°20	21°13	28°46	1°14	23°51	18°11	14°49	26°26	12°27	13°59	19°56	26°38	S 7
S 8	7 45 46	27°10'45	14°50	10° 2	22°26	29°25	1°19	23°56	18°12	14°52	26°28	12°21	13°56	20° 3	26°44	S 8
M 9	7 49 43	28°11'45	29°47	11°42	23°40	0♐ 4	1°24	24° 0	18°14	14°54	26°30	12°15	13°53	20° 9	26°49	M 9
T 10	7 53 39	29°12'44	15♋ 0	13°22	24°53	0°44	1°28	24° 4	18°15	14°56	26°32	12° 8	13°50	20°16	26°55	T 10
W11	7 57 36	0♒13'42	0♌19	15° 1	26° 7	1°23	1°33	24° 8	18°16	14°58	26°34	12° 2	13°47	20°23	27° 1	W11
T 12	8 1 32	1°14'39	15°32	16°37	27°20	2° 2	1°39	24°12	18°17	15° 0	26°36	11°57	13°43	20°29	27° 7	T 12
F 13	8 5 29	2°15'35	0♍30	18°12	28°34	2°41	1°44	24°16	18°19	15° 3	26°37	11°55	13°40	20°36	27°13	F 13
S 14	8 9 25	3°16'30	15° 5	19°45	29°47	3°21	1°49	24°20	18°20	15° 5	26°39	11°D54	13°37	20°43	27°18	S 14
S 15	8 13 22	4°17'24	29°13	21°14	1♑ 1	4° 0	1°55	24°24	18°21	15° 7	26°41	11°55	13°34	20°49	27°24	S 15
M16	8 17 18	5°18'18	12♎53	22°41	2°15	4°39	2° 1	24°28	18°23	15° 9	26°43	11°57	13°31	20°56	27°30	M16
T 17	8 21 15	6°19'10	26° 6	24° 2	3°29	5°18	2° 7	24°32	18°24	15°12	26°45	11°58	13°28	21° 3	27°35	T 17
W18	8 25 12	7°20'02	8♏56	25°20	4°42	5°58	2°13	24°35	18°26	15°14	26°46	11°R59	13°24	21°10	27°41	W18
T 19	8 29 8	8°20'53	21°25	26°31	5°56	6°37	2°20	24°39	18°27	15°16	26°48	11°58	13°21	21°16	27°46	T 19
F 20	8 33 5	9°21'43	3♐40	27°37	7°10	7°16	2°26	24°42	18°29	15°18	26°50	11°55	13°18	21°23	27°52	F 20
S 21	8 37 1	10°22'32	15°42	28°35	8°24	7°56	2°33	24°46	18°31	15°21	26°52	11°51	13°15	21°30	27°57	S 21
S 22	8 40 58	11°23'21	27°38	29°25	9°37	8°35	2°40	24°49	18°33	15°23	26°53	11°46	13°12	21°36	28° 2	S 22
M23	8 44 54	12°24'08	9♑29	0♓ 7	10°51	9°14	2°47	24°52	18°34	15°25	26°55	11°41	13° 8	21°43	28° 7	M23
T 24	8 48 51	13°24'53	21°19	0°40	12° 5	9°53	2°54	24°55	18°36	15°27	26°57	11°35	13° 5	21°50	28°13	T 24
W25	8 52 47	14°25'38	3♒ 9	1° 3	13°19	10°33	3° 1	24°58	18°38	15°30	26°58	11°30	13° 2	21°56	28°18	W25
T 26	8 56 44	15°26'21	15° 3	1°15	14°33	11°12	3° 9	25° 1	18°40	15°32	27° 0	11°27	12°59	22° 3	28°23	T 26
F 27	9 0 41	16°27'03	27° 0	1°R17	15°47	11°51	3°16	25° 4	18°42	15°34	27° 1	11°25	12°56	22°10	28°28	F 27
S 28	9 4 37	17°27'43	9♓ 4	1° 8	17° 1	12°31	3°24	25° 7	18°44	15°37	27° 3	11°D24	12°53	22°16	28°33	S 28
S 29	9 8 34	18°28'22	21°17	0°49	18°15	13°10	3°32	25° 9	18°46	15°39	27° 5	11°24	12°49	22°23	28°38	S 29
M30	9 12 30	19°28'59	3♈39	0°20	19°28	13°49	3°40	25°12	18°48	15°41	27° 6	11°25	12°46	22°30	28°43	M30
T 31	9 16 27	20♒29'34	16♈15	29♒41	20♑42	14♐28	3♉48	25♏14	18♈50	15♒43	27♐ 8	11♍27	12♍43	22♑37	28♐48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 0	7s 2	0n 3	22s37	2s 4	20s57	1n35	18s29	0n34	10n45	1s 8	16s39	2n 5	6n34	0s36	16s45	0s16	18s 5	5n22	6n53	6n12	17s56	17s56	5n30
M 2	21 51	3 16	1s 3	22 14	2 2	21 8	1 32	18 39	0 33	10 46	1 8	16 40	2 5	6 34	0 36	16 45	0 16	18 5	5 22	6 53	6 13	17 56	17 56	5 30
T 3	21 41	0n42	2 6	21 49	2 0	21 19	1 30	18 49	0 32	10 48	1 7	16 41	2 5	6 35	0 36	16 44	0 16	18 5	5 22	6 52	6 14	17 55	17 56	5 31
W 4	21 31	4 45	3 6	21 23	1 57	21 28	1 27	18 59	0 32	10 49	1 7	16 42	2 5	6 35	0 36	16 43	0 16	18 5	5 22	6 52	6 15	17 55	17 56	5 31
T 5	21 20	8 41	3 57	20 55	1 54	21 37	1 24	19 8	0 31	10 51	1 7	16 43	2 6	6 35	0 36	16 43	0 16	18 5	5 22	6 52	6 16	17 54	17 56	5 31
F 6	21 10	12 18	4 37	20 26	1 50	21 46	1 22	19 18	0 31	10 52	1 6	16 44	2 6	6 36	0 35	16 42	0 16	18 5	5 22	6 53	6 18	17 54	17 56	5 32
S 7	20 58	15 20	5 2	19 55	1 45	21 54	1 19	19 27	0 30	10 54	1 6	16 45	2 6	6 36	0 35	16 42	0 17	18 5	5 22	6 54	6 19	17 53	17 55	5 32
S 8	20 47	17 32	5 8	19 23	1 40	22 1	1 16	19 36	0 29	10 56	1 6	16 46	2 6	6 37	0 35	16 41	0 17	18 5	5 22	6 57	6 20	17 53	17 55	5 32
M 9	20 34	18 35	4 55	18 49	1 34	22 8	1 13	19 45	0 29	10 58	1 5	16 47	2 6	6 37	0 35	16 40	0 17	18 5	5 22	6 59	6 21	17 53	17 55	5 33
T 10	20 22	18 21	4 20	18 14	1 27	22 14	1 10	19 54	0 28	11 0	1 5	16 48	2 6	6 38	0 35	16 40	0 17	18 5	5 22	7 2	6 23	17 52	17 55	5 33
W11	20 9	16 46	3 26	17 38	1 19	22 19	1 8	20 3	0 27	11 2	1 5	16 49	2 6	6 38	0 35	16 39	0 17	18 5	5 22	7 4	6 24	17 52	17 55	5 33
T 12	19 56	14 1	2 18	17 1	1 11	22 24	1 5	20 11	0 27	11 4	1 5	16 50	2 7	6 39	0 35	16 38	0 17	18 5	5 22	7 6	6 25	17 51	17 54	5 34
F 13	19 42	10 22	1 2	16 23	1 2	22 28	1 2	20 20	0 26	11 6	1 4	16 50	2 7	6 39	0 35	16 38	0 17	18 5	5 22	7 7	6 26	17 51	17 54	5 34
S 14	19 28	6 9	0n17	15 45	0 52	22 31	0 59	20 28	0 25	11 8	1 4	16 51	2 7	6 40	0 35	16 37	0 17	18 5	5 22	7 7	6 27	17 50	17 54	5 35
S 15	19 14	1 44	1 33	15 6	0 41	22 34	0 56	20 36	0 25	11 10	1 4	16 52	2 7	6 40	0 35	16 36	0 17	18 5	5 22	7 6	6 29	17 50	17 54	5 35
M16	18 59	2s38	2 41	14 27	0 29	22 36	0 53	20 44	0 24	11 13	1 3	16 53	2 7	6 41	0 35	16 36	0 17	18 6	5 22	7 6	6 30	17 49	17 53	5 35
T 17	18 44	6 43	3 38	13 48	0 17	22 37	0 50	20 52	0 23	11 15	1 3	16 53	2 7	6 42	0 35	16 35	0 17	18 6	5 22	7 5	6 31	17 49	17 53	5 36
W18	18 29	10 22	4 22	13 10	0 3	22 38	0 47	20 59	0 22	11 17	1 3	16 54	2 8	6 42	0 35	16 34	0 17	18 6	5 22	7 5	6 32	17 48	17 53	5 36
T 19	18 13	13 27	4 53	12 32	0n11	22 38	0 44	21 7	0 22	11 20	1 3	16 55	2 8	6 43	0 35	16 34	0 17	18 6	5 22	7 6	6 34	17 48	17 52	5 36
F 20	17 57	15 53	5 9	11 56	0 25	22 38	0 41	21 14	0 21	11 22	1 2	16 56	2 8	6 43	0 35	16 33	0 17	18 6	5 22	7 6	6 35	17 47	17 52	5 37
S 21	17 41	17 34	5 12	11 22	0 41	22 36	0 38	21 21	0 20	11 25	1 2	16 56	2 8	6 44	0 35	16 32	0 17	18 6	5 22	7 8	6 36	17 47	17 52	5 37
S 22	17 24	18 28	5 0	10 49	0 57	22 34	0 35	21 28	0 20	11 28	1 2	16 57	2 8	6 45	0 35	16 32	0 17	18 6	5 22	7 10	6 37	17 46	17 51	5 38
M23	17 7	18 34	4 37	10 19	1 13	22 32	0 32	21 35	0 19	11 30	1 2	16 57	2 8	6 46	0 35	16 31	0 17	18 6	5 22	7 12	6 38	17 46	17 51	5 38
T 24	16 50	17 50	4 1	9 52	1 30	22 28	0 29	21 42	0 18	11 33	1 1	16 58	2 9	6 46	0 35	16 30	0 17	18 6	5 22	7 14	6 40	17 45	17 51	5 39
W25	16 33	16 21	3 15	9 28	1 46	22 24	0 26	21 48	0 17	11 36	1 1	16 59	2 9	6 47	0 35	16 30	0 17	18 6	5 22	7 16	6 41	17 45	17 50	5 39
T 26	16 15	14 8	2 20	9 9	2 3	22 20	0 23	21 54	0 16	11 38	1 1	16 59	2 9	6 48	0 35	16 29	0 17	18 6	5 22	7 17	6 42	17 44	17 50	5 40
F 27	15 57	11 19	1 18	8 53	2 19	22 14	0 20	22 1	0 16	11 41	1 1	17 0	2 9	6 49	0 35	16 28	0 17	18 6	5 22	7 18	6 43	17 44	17 50	5 40
S 28	15 38	7 59	0 13	8 41	2 35	22 8	0 17	22 7	0 15	11 44	1 0	17 0	2 9	6 49	0 35	16 28	0 17	18 6	5 22	7 19	6 45	17 43	17 49	5 40
S 29	15 20	4 18	0s54	8 34	2 49	22 2	0 14	22 12	0 14	11 47	1 0	17 0	2 9	6 50	0 35	16 27	0 17	18 6	5 22	7 18	6 46	17 43	17 49	5 41
M30	15 1	0 22	2 0	8 32	3 3	21 54	0 11	22 18	0 13	11 50	1 0	17 1	2 10	6 51	0 35	16 26	0 17	18 6	5 22	7 18	6 47	17 42	17 48	5 41
T 31	14s42	3n38	3s 1	8s34	3n15	21s46	0n 8	22s23	0n12	11n53	0s59	17s 1	2n10	6n52	0s35	16s26	0s17	18s 6	5n22	7n17	6n48	17s42	17s48	5n42

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

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ASTRODIENST EPHEMERIS for the year 1514
geocentric

FEBRUARY 1514 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 20 23	21♒30'08	29♈ 7	28°R54	21♉56	15♐ 8	3♉57	25♏16	18♈52	15♒46	27♐ 9	11♍28	12♍40	22♉43	28♐52	W 1
T 2	9 24 20	22°30'40	12♉17	28♒ 0	23°10	15°47	4° 5	25°19	18°55	15°48	27°10	11°29	12°37	22°50	28°57	T 2
F 3	9 28 16	23°31'10	25°48	27° 0	24°24	16°26	4°14	25°21	18°57	15°50	27°12	11°R30	12°34	22°57	29° 2	F 3
S 4	9 32 13	24°31'38	9♊41	25°56	25°38	17° 5	4°23	25°23	18°59	15°53	27°13	11°29	12°30	23° 3	29° 6	S 4
S 5	9 36 9	25°32'04	23°57	24°50	26°52	17°44	4°32	25°25	19° 1	15°55	27°15	11°28	12°27	23°10	29°11	S 5
M 6	9 40 6	26°32'28	8♋34	23°44	28° 6	18°24	4°41	25°27	19° 4	15°57	27°16	11°26	12°24	23°17	29°15	M 6
T 7	9 44 3	27°32'51	23°26	22°38	29°20	19° 3	4°50	25°28	19° 6	15°59	27°17	11°24	12°21	23°23	29°19	T 7
W 8	9 47 59	28°33'11	8♌27	21°35	0♒34	19°42	4°59	25°30	19° 9	16° 2	27°19	11°23	12°18	23°30	29°24	W 8
T 9	9 51 56	29°33'29	23°28	20°36	1°48	20°21	5° 9	25°32	19°11	16° 4	27°20	11°22	12°14	23°37	29°28	T 9
F 10	9 55 52	0♓33'46	8♍20	19°42	3° 2	21° 0	5°18	25°33	19°14	16° 6	27°21	11°D21	12°11	23°43	29°32	F 10
S 11	9 59 49	1°34'01	22°56	18°53	4°16	21°40	5°28	25°34	19°16	16° 8	27°22	11°21	12° 8	23°50	29°36	S 11
S 12	10 3 45	2°34'14	7♎10	18°11	5°30	22°19	5°38	25°36	19°19	16°10	27°23	11°22	12° 5	23°57	29°40	S 12
M13	10 7 42	3°34'26	20°59	17°36	6°44	22°58	5°47	25°37	19°21	16°13	27°24	11°23	12° 2	24° 3	29°44	M13
T 14	10 11 38	4°34'36	4♏21	17° 8	7°58	23°37	5°58	25°38	19°24	16°15	27°26	11°23	11°59	24°10	29°48	T 14
W15	10 15 35	5°34'45	17°19	16°47	9°12	24°16	6° 8	25°39	19°27	16°17	27°27	11°24	11°55	24°17	29°52	W15
T 16	10 19 32	6°34'52	29°54	16°33	10°26	24°55	6°18	25°40	19°29	16°19	27°28	11°24	11°52	24°24	29°55	T 16
F 17	10 23 28	7°34'57	12♐11	16°25	11°40	25°35	6°28	25°40	19°32	16°21	27°29	11°R24	11°49	24°30	29°59	F 17
S 18	10 27 25	8°35'01	24°15	16°D25	12°54	26°14	6°39	25°41	19°35	16°23	27°30	11°24	11°46	24°37	0♑ 3	S 18
S 19	10 31 21	9°35'03	6♑10	16°30	14° 8	26°53	6°49	25°42	19°38	16°26	27°31	11°24	11°43	24°44	0° 6	S 19
M20	10 35 18	10°35'03	18° 0	16°41	15°22	27°32	7° 0	25°42	19°41	16°28	27°32	11°24	11°39	24°50	0°10	M20
T 21	10 39 14	11°35'02	29°49	16°59	16°36	28°11	7°11	25°42	19°43	16°30	27°33	11°D24	11°36	24°57	0°13	T 21
W22	10 43 11	12°34'59	11♒42	17°21	17°50	28°50	7°22	25°43	19°46	16°32	27°33	11°24	11°33	25° 4	0°16	W22
T 23	10 47 7	13°34'54	23°40	17°48	19° 5	29°29	7°33	25°43	19°49	16°34	27°34	11°24	11°30	25°10	0°19	T 23
F 24	10 51 4	14°34'48	5♓46	18°20	20°19	0♑ 8	7°44	25°R43	19°52	16°36	27°35	11°R24	11°27	25°17	0°22	F 24
S 25	10 55 1	15°34'39	18° 3	18°57	21°33	0°47	7°55	25°43	19°55	16°38	27°36	11°24	11°24	25°24	0°25	S 25
S 26	10 58 57	16°34'28	0♈32	19°37	22°47	1°26	8° 6	25°42	19°58	16°40	27°37	11°24	11°20	25°30	0°28	S 26
M27	11 2 54	17°34'15	13°13	20°21	24° 1	2° 5	8°18	25°42	20° 1	16°42	27°37	11°23	11°17	25°37	0°31	M27
T 28	11 6 50	18♓34'00	26♈ 7	21♒ 9	25♒15	2♑44	8♉29	25♏42	20♈ 4	16♒44	27♐38	11♍22	11♍14	25♑44	0♑34	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s22	7n32	3s54	8s41	3n25	21s38	0n 5	22s29	0n11	11n56	0s59	17s 2	2n10	6n53	0s35	16s25	0s17	18s 6	5n22	7n17	6n49	17s41	17s47	5n42
T 2	14 3	11 10	4 36	8 52	3 33	21 29	0 2	22 34	0 11	11 59	0 59	17 2	2 10	6 54	0 35	16 24	0 17	18 6	5 23	7 16	6 51	17 41	17 47	5 43
F 3	13 43	14 19	5 5	9 6	3 40	21 19	0s 1	22 39	0 10	12 2	0 59	17 2	2 10	6 54	0 35	16 24	0 17	18 6	5 23	7 16	6 52	17 40	17 46	5 43
S 4	13 23	16 45	5 16	9 24	3 43	21 8	0 4	22 43	0 9	12 6	0 59	17 3	2 10	6 55	0 35	16 23	0 17	18 6	5 23	7 16	6 53	17 40	17 46	5 44
S 5	13 2	18 13	5 9	9 44	3 45	20 57	0 7	22 48	0 8	12 9	0 58	17 3	2 11	6 56	0 34	16 22	0 17	18 6	5 23	7 17	6 54	17 39	17 45	5 44
M 6	12 42	18 32	4 42	10 7	3 45	20 45	0 10	22 52	0 7	12 12	0 58	17 3	2 11	6 57	0 34	16 22	0 17	18 6	5 23	7 18	6 56	17 39	17 45	5 45
T 7	12 21	17 36	3 55	10 30	3 42	20 33	0 13	22 57	0 6	12 15	0 58	17 3	2 11	6 58	0 34	16 21	0 17	18 6	5 23	7 18	6 57	17 38	17 45	5 45
W 8	12 0	15 25	2 52	10 55	3 37	20 20	0 15	23 1	0 5	12 19	0 58	17 4	2 11	6 59	0 34	16 20	0 17	18 6	5 23	7 19	6 58	17 38	17 44	5 46
T 9	11 39	12 12	1 38	11 20	3 30	20 6	0 18	23 5	0 4	12 22	0 57	17 4	2 11	7 0	0 34	16 20	0 17	18 6	5 23	7 19	6 59	17 37	17 43	5 46
F 10	11 18	8 12	0 17	11 45	3 22	19 52	0 21	23 8	0 3	12 26	0 57	17 4	2 12	7 1	0 34	16 19	0 17	18 6	5 23	7 20	7 0	17 37	17 43	5 47
S 11	10 57	3 47	1n 4	12 9	3 12	19 37	0 24	23 12	0 2	12 29	0 57	17 4	2 12	7 2	0 34	16 19	0 17	18 6	5 23	7 19	7 2	17 36	17 42	5 48
S 12	10 35	0s44	2 19	12 33	3 1	19 22	0 26	23 15	0 1	12 32	0 57	17 4	2 12	7 3	0 34	16 18	0 17	18 5	5 23	7 19	7 3	17 36	17 42	5 48
M13	10 13	5 5	3 23	12 55	2 49	19 6	0 29	23 18	0 0	12 36	0 56	17 4	2 12	7 4	0 34	16 17	0 17	18 5	5 23	7 19	7 4	17 35	17 41	5 49
T 14	9 51	9 1	4 14	13 15	2 36	18 50	0 31	23 21	0s 1	12 39	0 56	17 4	2 12	7 5	0 34	16 17	0 17	18 5	5 23	7 19	7 5	17 34	17 41	5 49
W15	9 29	12 24	4 50	13 34	2 23	18 33	0 34	23 24	0 2	12 43	0 56	17 4	2 12	7 6	0 34	16 16	0 17	18 5	5 23	7 18	7 6	17 34	17 40	5 50
T 16	9 7	15 7	5 11	13 51	2 10	18 15	0 36	23 27	0 3	12 47	0 56	17 5	2 13	7 7	0 34	16 15	0 17	18 5	5 23	7 18	7 8	17 33	17 40	5 50
F 17	8 45	17 4	5 18	14 7	1 56	17 57	0 39	23 29	0 4	12 50	0 56	17 5	2 13	7 8	0 34	16 15	0 17	18 5	5 23	7 18	7 9	17 33	17 39	5 51
S 18	8 22	18 13	5 10	14 20	1 42	17 39	0 41	23 31	0 5	12 54	0 55	17 4	2 13	7 9	0 34	16 14	0 17	18 5	5 23	7 18	7 10	17 32	17 39	5 51
S 19	8 0	18 33	4 49	14 32	1 28	17 19	0 44	23 33	0 6	12 58	0 55	17 4	2 13	7 10	0 34	16 13	0 17	18 5	5 23	7 18	7 11	17 32	17 38	5 52
M20	7 37	18 4	4 15	14 41	1 14	17 0	0 46	23 35	0 7	13 1	0 55	17 4	2 13	7 11	0 34	16 13	0 17	18 5	5 24	7 19	7 13	17 31	17 37	5 53
T 21	7 14	16 48	3 31	14 49	1 1	16 40	0 48	23 37	0 8	13 5	0 55	17 4	2 14	7 12	0 34	16 12	0 17	18 5	5 24	7 19	7 14	17 30	17 37	5 53
W22	6 51	14 48	2 38	14 55	0 48	16 19	0 50	23 39	0 9	13 9	0 54	17 4	2 14	7 14	0 34	16 12	0 17	18 5	5 24	7 19	7 15	17 30	17 36	5 54
T 23	6 28	12 8	1 37	14 59	0 35	15 58	0 53	23 40	0 10	13 12	0 54	17 4	2 14	7 15	0 34	16 11	0 17	18 5	5 24	7 18	7 16	17 29	17 36	5 54
F 24	6 5	8 56	0 31	15 1	0 22	15 37	0 55	23 41	0 11	13 16	0 54	17 4	2 14	7 16	0 34	16 10	0 17	18 5	5 24	7 18	7 17	17 29	17 35	5 55
S 25	5 42	5 18	0s37	15 1	0 10	15 15	0 57	23 42	0 12	13 20	0 54	17 4	2 14	7 17	0 34	16 10	0 17	18 5	5 24	7 18	7 19	17 28	17 34	5 56
S 26	5 19	1 23	1 44	15 0	0s 2	14 53	0 59	23 43	0 13	13 24	0 54	17 3	2 14	7 18	0 34	16 9	0 17	18 5	5 24	7 19	7 20	17 28	17 34	5 56
M27	4 55	2n39	2 48	14 57	0 13	14 30	1 1	23 43	0 14	13 28	0 54	17 3	2 15	7 19	0 34	16 8	0 17	18 5	5 24	7 19	7 21	17 27	17 33	5 57
T 28	4s32	6n38	3s44	14s52	0s24	14s 7	1s 3	23s44	0s16	13n32	0s53	17s 3	2n15	7n20	0s34	16s 8	0s17	18s 5	5n24	7n19	7n22	17s26	17s33	5n57

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

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ASTRODIENST EPHEMERIS for the year 1514
geocentric

MARCH 1514 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 10 47	19♓33'43	9♉16	22♒ 0	26♒29	3♋23	8♉41	25°R41	20♈ 7	16♒46	27♐39	11°R21	11♍11	25♋50	0♋37	W 1
T 2	11 14 43	20°33'24	22°38	22°55	27°43	4° 2	8°52	25♏41	20°10	16°48	27°39	11♍20	11° 8	25°57	0°39	T 2
F 3	11 18 40	21°33'02	6♊15	23°52	28°57	4°41	9° 4	25°40	20°13	16°50	27°40	11°19	11° 5	26° 4	0°42	F 3
S 4	11 22 36	22°32'39	20° 7	24°52	0♓11	5°20	9°16	25°39	20°17	16°52	27°40	11°D19	11° 1	26°11	0°44	S 4
S 5	11 26 33	23°32'13	4♋12	25°54	1°25	5°59	9°28	25°38	20°20	16°54	27°41	11°19	10°58	26°17	0°47	S 5
M 6	11 30 30	24°31'44	18°30	26°59	2°39	6°38	9°40	25°37	20°23	16°56	27°41	11°20	10°55	26°24	0°49	M 6
T 7	11 34 26	25°31'13	2♌57	28° 7	3°53	7°17	9°52	25°36	20°26	16°58	27°42	11°21	10°52	26°31	0°51	T 7
W 8	11 38 23	26°30'40	17°31	29°17	5° 7	7°55	10° 4	25°35	20°29	17° 0	27°42	11°22	10°49	26°37	0°53	W 8
T 9	11 42 19	27°30'04	2♍ 6	0♓28	6°21	8°34	10°16	25°34	20°32	17° 2	27°43	11°23	10°45	26°44	0°55	T 9
F 10	11 46 16	28°29'27	16°37	1°42	7°35	9°13	10°28	25°33	20°36	17° 3	27°43	11°R23	10°42	26°51	0°57	F 10
S 11	11 50 12	29°28'47	0♎58	2°58	8°49	9°52	10°40	25°31	20°39	17° 5	27°44	11°22	10°39	26°57	0°59	S 11
S 12	11 54 9	0♈28'05	15° 3	4°16	10° 3	10°30	10°53	25°30	20°42	17° 7	27°44	11°20	10°36	27° 4	1° 1	S 12
M13	11 58 5	1°27'21	28°48	5°35	11°17	11° 9	11° 5	25°28	20°45	17° 9	27°44	11°18	10°33	27°11	1° 2	M13
T 14	12 2 2	2°26'35	12♏12	6°57	12°31	11°48	11°18	25°26	20°49	17°11	27°44	11°15	10°30	27°17	1° 4	T 14
W15	12 5 58	3°25'47	25°12	8°20	13°45	12°26	11°30	25°24	20°52	17°12	27°45	11°12	10°26	27°24	1° 6	W15
T 16	12 9 55	4°24'58	7♐52	9°44	14°59	13° 5	11°43	25°22	20°55	17°14	27°45	11° 9	10°23	27°31	1° 7	T 16
F 17	12 13 52	5°24'06	20°13	11°11	16°13	13°44	11°56	25°20	20°59	17°16	27°45	11° 7	10°20	27°37	1° 8	F 17
S 18	12 17 48	6°23'13	2♑19	12°39	17°27	14°22	12° 9	25°18	21° 2	17°17	27°45	11°D 6	10°17	27°44	1°10	S 18
S 19	12 21 45	7°22'18	14°15	14° 8	18°41	15° 1	12°21	25°16	21° 6	17°19	27°45	11° 6	10°14	27°51	1°11	S 19
M20	12 25 41	8°21'22	26° 6	15°40	19°55	15°39	12°34	25°14	21° 9	17°21	27°45	11° 7	10°11	27°57	1°12	M20
T 21	12 29 38	9°20'23	7♒56	17°12	21° 9	16°18	12°47	25°12	21°12	17°22	27°R45	11° 9	10° 7	28° 4	1°13	T 21
W22	12 33 34	10°19'23	19°51	18°47	22°23	16°56	13° 0	25° 9	21°16	17°24	27°45	11°10	10° 4	28°11	1°14	W22
T 23	12 37 31	11°18'20	1♓53	20°22	23°37	17°34	13°13	25° 7	21°19	17°25	27°45	11°12	10° 1	28°17	1°14	T 23
F 24	12 41 27	12°17'16	14° 8	22° 0	24°51	18°13	13°27	25° 4	21°22	17°27	27°45	11°R12	9°58	28°24	1°15	F 24
S 25	12 45 24	13°16'10	26°38	23°39	26° 5	18°51	13°40	25° 1	21°26	17°28	27°45	11°11	9°55	28°31	1°16	S 25
S 26	12 49 21	14°15'02	9♈24	25°19	27°19	19°29	13°53	24°59	21°29	17°30	27°45	11° 8	9°51	28°37	1°16	S 26
M27	12 53 17	15°13'52	22°26	27° 1	28°33	20° 7	14° 6	24°56	21°33	17°31	27°45	11° 4	9°48	28°44	1°17	M27
T 28	12 57 14	16°12'40	5♉45	28°44	29°47	20°45	14°20	24°53	21°36	17°32	27°44	10°59	9°45	28°51	1°17	T 28
W29	13 1 10	17°11'26	19°18	0♈29	1♈ 1	21°24	14°33	24°50	21°40	17°34	27°44	10°53	9°42	28°58	1°17	W29
T 30	13 5 7	18°10'10	3♊ 4	2°16	2°14	22° 2	14°46	24°47	21°43	17°35	27°44	10°47	9°39	29° 4	1°17	T 30
F 31	13 9 3	19♈ 8'52	16♊59	4♈ 4	3♈28	22♋40	15♉ 0	24♏44	21♈46	17♒37	27♐44	10♍42	9♍36	29♋11	1°R17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s 9	10n22	4s29	14s45	0s34	13s44	1s 4	23s44	0s17	13n35	0s53	17s 3	2n15	7n22	0s34	16s 7	0s17	18s 5	5n24	7n19	7n23	17s26	17s32	5n58
T 2	3 45	13 38	5 0	14 37	0 44	13 20	1 6	23 44	0 18	13 39	0 53	17 2	2 15	7 23	0 34	16 7	0 17	18 5	5 24	7 20	7 25	17 25	17 31	5 59
F 3	3 22	16 13	5 16	14 27	0 54	12 56	1 8	23 44	0 19	13 43	0 53	17 2	2 15	7 24	0 34	16 6	0 17	18 5	5 24	7 20	7 26	17 25	17 31	5 59
S 4	2 58	17 55	5 13	14 15	1 3	12 31	1 10	23 44	0 20	13 47	0 53	17 2	2 16	7 25	0 34	16 6	0 17	18 4	5 24	7 20	7 27	17 24	17 30	6 0
S 5	2 34	18 34	4 52	14 2	1 12	12 6	1 11	23 43	0 22	13 51	0 52	17 1	2 16	7 26	0 34	16 5	0 17	18 4	5 24	7 20	7 28	17 23	17 29	6 1
M 6	2 11	18 3	4 13	13 48	1 20	11 41	1 13	23 43	0 23	13 55	0 52	17 1	2 16	7 28	0 34	16 4	0 17	18 4	5 25	7 20	7 29	17 23	17 29	6 1
T 7	1 47	16 21	3 17	13 32	1 28	11 16	1 14	23 42	0 24	13 59	0 52	17 0	2 16	7 29	0 34	16 4	0 17	18 4	5 25	7 20	7 31	17 22	17 28	6 2
W 8	1 23	13 35	2 8	13 14	1 35	10 50	1 16	23 41	0 25	14 3	0 52	17 0	2 16	7 30	0 34	16 3	0 17	18 4	5 25	7 19	7 32	17 21	17 27	6 2
T 9	1 0	9 57	0 51	12 55	1 42	10 24	1 17	23 40	0 27	14 7	0 52	17 0	2 16	7 31	0 34	16 3	0 17	18 4	5 25	7 19	7 33	17 21	17 27	6 3
F 10	0 36	5 44	0n29	12 35	1 48	9 57	1 18	23 39	0 28	14 11	0 52	16 59	2 17	7 33	0 34	16 2	0 17	18 4	5 25	7 19	7 34	17 20	17 26	6 4
S 11	0 12	1 14	1 46	12 13	1 54	9 31	1 20	23 37	0 29	14 15	0 51	16 59	2 17	7 34	0 34	16 2	0 17	18 4	5 25	7 19	7 35	17 20	17 25	6 4
S 12	0n11	3s15	2 55	11 49	1 59	9 4	1 21	23 35	0 31	14 19	0 51	16 58	2 17	7 35	0 34	16 1	0 17	18 4	5 25	7 20	7 37	17 19	17 25	6 5
M13	0 35	7 27	3 53	11 25	2 4	8 37	1 22	23 34	0 32	14 23	0 51	16 58	2 17	7 36	0 34	16 1	0 17	18 4	5 25	7 21	7 38	17 18	17 24	6 6
T 14	0 58	11 10	4 36	10 58	2 9	8 9	1 23	23 32	0 33	14 27	0 51	16 57	2 17	7 38	0 34	16 0	0 17	18 4	5 25	7 22	7 39	17 18	17 23	6 6
W15	1 22	14 13	5 3	10 31	2 13	7 42	1 24	23 29	0 35	14 31	0 51	16 56	2 17	7 39	0 34	16 0	0 17	18 4	5 25	7 23	7 40	17 17	17 23	6 7
T 16	1 46	16 30	5 14	10 2	2 16	7 14	1 25	23 27	0 36	14 35	0 51	16 56	2 17	7 40	0 34	15 59	0 17	18 4	5 25	7 24	7 42	17 16	17 22	6 8
F 17	2 9	17 58	5 11	9 32	2 19	6 46	1 26	23 25	0 37	14 39	0 50	16 55	2 18	7 41	0 34	15 59	0 17	18 4	5 25	7 25	7 43	17 16	17 21	6 8
S 18	2 33	18 35	4 54	9 0	2 22	6 18	1 26	23 22	0 39	14 43	0 50	16 55	2 18	7 43	0 34	15 58	0 17	18 3	5 25	7 25	7 44	17 15	17 21	6 9
S 19	2 56	18 22	4 24	8 28	2 24	5 49	1 27	23 19	0 40	14 47	0 50	16 54	2 18	7 44	0 34	15 58	0 17	18 3	5 25	7 25	7 45	17 14	17 20	6 10
M20	3 19	17 20	3 43	7 54	2 25	5 21	1 28	23 16	0 42	14 51	0 50	16 53	2 18	7 45	0 34	15 57	0 17	18 3	5 26	7 25	7 46	17 14	17 19	6 10
T 21	3 43	15 33	2 53	7 19	2 26	4 52	1 28	23 13	0 43	14 56	0 50	16 53	2 18	7 46	0 34	15 57	0 17	18 3	5 26	7 24	7 48	17 13	17 19	6 11
W22	4 6	13 5	1 55	6 42	2 27	4 23	1 29	23 10	0 45	15 0	0 50	16 52	2 18	7 48	0 34	15 56	0 18	18 3	5 26	7 24	7 49	17 12	17 18	6 12
T 23	4 29	10 2	0 51	6 4	2 27	3 54	1 29	23 6	0 46	15 4	0 49	16 51	2 18	7 49	0 34	15 56	0 18	18 3	5 26	7 23	7 50	17 12	17 17	6 12
F 24	4 52	6 30	0s16	5 25	2 26	3 25	1 29	23 3	0 48	15 8	0 49	16 50	2 19	7 50	0 34	15 55	0 18	18 3	5 26	7 23	7 51	17 11	17 17	6 13
S 25	5 15	2 37	1 23	4 45	2 25	2 56	1 30	22 59	0 49	15 12	0 49	16 50	2 19	7 52	0 34	15 55	0 18	18 3	5 26	7 23	7 52	17 10	17 16	6 14
S 26	5 38	1n28	2 28	4 4	2 24	2 27	1 30	22 55	0 51	15 16	0 49	16 49	2 19	7 53	0 34	15 55	0 18	18 3	5 26	7 24	7 54	17 10	17 15	6 14
M27	6 1	5 34	3 26	3 22	2 22	1 58	1 30	22 51	0 52	15 20	0 49	16 48	2 19	7 54	0 34	15 54	0 18	18 3	5 26	7 26	7 55	17 9	17 15	6 15
T 28	6 23	9 28	4 14	2 38	2 20	1 28	1 30	22 47	0 54	15 24	0 49	16 47	2 19	7 55	0 34	15 54	0 18	18 3	5 26	7 28	7 56	17 8	17 14	6 15
W29	6 46	12 57	4 49	1 54	2 17	0 59	1 30	22 42	0 55	15 28	0 49	16 46	2 19	7 57	0 34	15 53	0 18	18 3	5 26	7 30	7 57	17 8	17 14	6 16
T 30	7 9	15 47	5 8	1 8	2 13	0 29	1 30	22 38	0 57	15 32	0 48	16 46	2 19	7 58	0 33	15 53	0 18	18 3	5 26	7 32	7 58	17 7	17 13	6 17
F 31	7n31	17n44	5s 9	0s21	2s 9	0n 0	1s30	22s33	0s59	15n36	0s48	16s45	2n19	7n59	0s33	15s53	0s18	18s 3	5n26	7n34	8n 0	17s 6	17s12	6n17

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

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ASTRODIENST EPHEMERIS for the year 1514
geocentric

APRIL 1514 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 13 0	20♈ 7'31	1♋ 1	5♈54	4♈42	23♉17	15♉13	24°R40	21♈50	17♒38	27°R43	10°R39	9♍32	29♉18	1°R17	S 1
S 2	13 16 56	21° 6'08	15° 7	7°45	5°56	23°55	15°27	24♏37	21°53	17°39	27♐43	10°D38	9°29	29°24	1♉17	S 2
M 3	13 20 53	22° 4'43	29°17	9°38	7°10	24°33	15°40	24°34	21°57	17°40	27°43	10♍38	9°26	29°31	1°17	M 3
T 4	13 24 50	23° 3'16	13♌28	11°33	8°24	25°11	15°54	24°30	22° 0	17°42	27°42	10°39	9°23	29°38	1°17	T 4
W 5	13 28 46	24° 1'46	27°38	13°29	9°38	25°49	16° 8	24°27	22° 4	17°43	27°42	10°40	9°20	29°44	1°16	W 5
T 6	13 32 43	25° 0'14	11♍47	15°26	10°52	26°26	16°21	24°23	22° 7	17°44	27°41	10°R41	9°16	29°51	1°16	T 6
F 7	13 36 39	25°58'40	25°50	17°25	12° 5	27° 4	16°35	24°20	22°11	17°45	27°41	10°40	9°13	29°58	1°15	F 7
S 8	13 40 36	26°57'04	9♎45	19°26	13°19	27°41	16°49	24°16	22°14	17°46	27°40	10°37	9°10	0♒ 4	1°15	S 8
S 9	13 44 32	27°55'26	23°29	21°28	14°33	28°19	17° 2	24°12	22°17	17°47	27°40	10°31	9° 7	0°11	1°14	S 9
M10	13 48 29	28°53'46	6♏59	23°32	15°47	28°56	17°16	24° 8	22°21	17°48	27°39	10°24	9° 4	0°18	1°13	M10
T 11	13 52 25	29°52'05	20°12	25°37	17° 1	29°34	17°30	24° 5	22°24	17°49	27°38	10°16	9° 1	0°24	1°12	T 11
W12	13 56 22	0♉50'21	3♐ 8	27°43	18°15	0♒11	17°44	24° 1	22°28	17°50	27°38	10° 7	8°57	0°31	1°11	W12
T 13	14 0 18	1°48'36	15°45	29°50	19°28	0°48	17°58	23°57	22°31	17°51	27°37	9°59	8°54	0°38	1°10	T 13
F 14	14 4 15	2°46'50	28° 5	1♉58	20°42	1°25	18°12	23°53	22°35	17°52	27°36	9°52	8°51	0°44	1° 9	F 14
S 15	14 8 12	3°45'02	10♉12	4° 7	21°56	2° 2	18°26	23°49	22°38	17°53	27°36	9°47	8°48	0°51	1° 8	S 15
S 16	14 12 8	4°43'12	22° 8	6°16	23°10	2°39	18°39	23°45	22°41	17°54	27°35	9°44	8°45	0°58	1° 6	S 16
M17	14 16 5	5°41'21	3♒59	8°26	24°24	3°16	18°53	23°41	22°45	17°55	27°34	9°D43	8°42	1° 4	1° 5	M17
T 18	14 20 1	6°39'28	15°49	10°35	25°37	3°53	19° 7	23°37	22°48	17°55	27°33	9°43	8°38	1°11	1° 4	T 18
W19	14 23 58	7°37'34	27°44	12°45	26°51	4°30	19°21	23°32	22°52	17°56	27°33	9°44	8°35	1°18	1° 2	W19
T 20	14 27 54	8°35'39	9♓49	14°54	28° 5	5° 6	19°35	23°28	22°55	17°57	27°32	9°R45	8°32	1°24	1° 0	T 20
F 21	14 31 51	9°33'42	22° 9	17° 2	29°19	5°43	19°49	23°24	22°58	17°58	27°31	9°44	8°29	1°31	0°59	F 21
S 22	14 35 47	10°31'43	4♈47	19° 9	0♉33	6°19	20° 4	23°20	23° 2	17°58	27°30	9°41	8°26	1°38	0°57	S 22
S 23	14 39 44	11°29'43	17°47	21°15	1°46	6°55	20°18	23°15	23° 5	17°59	27°29	9°36	8°22	1°44	0°55	S 23
M24	14 43 41	12°27'42	1♉ 8	23°19	3° 0	7°32	20°32	23°11	23° 8	17°59	27°28	9°28	8°19	1°51	0°53	M24
T 25	14 47 37	13°25'39	14°50	25°21	4°14	8° 8	20°46	23° 7	23°11	18° 0	27°27	9°19	8°16	1°58	0°51	T 25
W26	14 51 34	14°23'35	28°49	27°21	5°28	8°44	21° 0	23° 2	23°15	18° 0	27°26	9° 8	8°13	2° 4	0°49	W26
T 27	14 55 30	15°21'29	13♊ 2	29°19	6°41	9°20	21°14	22°58	23°18	18° 1	27°25	8°58	8°10	2°11	0°47	T 27
F 28	14 59 27	16°19'21	27°22	1♊14	7°55	9°55	21°28	22°53	23°21	18° 1	27°24	8°50	8° 7	2°18	0°44	F 28
S 29	15 3 23	17°17'12	11♋44	3° 7	9° 9	10°31	21°42	22°49	23°24	18° 2	27°23	8°43	8° 3	2°24	0°42	S 29
S 30	15 7 20	18♉15'01	26♋ 4	4♊56	10♉23	11♒ 7	21♉56	22♏44	23♈28	18♒ 2	27♐22	8♍39	8♍ 0	2♒31	0♉40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n53	18n38	4s51	0n26	2s 5	0n30	1s30	22s29	1s 0	15n40	0s48	16s44	2n19	8n 1	0s33	15s52	0s18	18s 2	5n26	7n35	8n 1	17s 6	17s12	6n18
S 2	8 15	18 24	4 16	1 15	2 0	0 59	1 30	22 24	1 2	15 44	0 48	16 43	2 20	8 2	0 33	15 52	0 18	18 2	5 26	7 36	8 2	17 5	17 11	6 19
M 3	8 37	17 0	3 26	2 5	1 54	1 29	1 29	22 19	1 4	15 49	0 48	16 42	2 20	8 3	0 33	15 51	0 18	18 2	5 27	7 36	8 3	17 4	17 10	6 19
T 4	8 59	14 33	2 22	2 55	1 48	1 59	1 29	22 13	1 5	15 53	0 48	16 41	2 20	8 5	0 33	15 51	0 18	18 2	5 27	7 36	8 4	17 3	17 10	6 20
W 5	9 21	11 14	1 10	3 46	1 42	2 28	1 29	22 8	1 7	15 57	0 48	16 40	2 20	8 6	0 33	15 51	0 18	18 2	5 27	7 35	8 6	17 3	17 9	6 21
T 6	9 42	7 15	0n 6	4 38	1 35	2 58	1 28	22 3	1 9	16 1	0 48	16 39	2 20	8 7	0 33	15 50	0 18	18 2	5 27	7 35	8 7	17 2	17 8	6 21
F 7	10 4	2 54	1 21	5 31	1 27	3 27	1 27	21 57	1 11	16 5	0 47	16 38	2 20	8 8	0 33	15 50	0 18	18 2	5 27	7 35	8 8	17 1	17 8	6 22
S 8	10 25	1s34	2 31	6 24	1 19	3 56	1 27	21 51	1 12	16 9	0 47	16 37	2 20	8 10	0 33	15 50	0 18	18 2	5 27	7 36	8 9	17 1	17 7	6 23
S 9	10 46	5 53	3 30	7 18	1 11	4 26	1 26	21 46	1 14	16 13	0 47	16 36	2 20	8 11	0 33	15 49	0 18	18 2	5 27	7 38	8 10	17 0	17 6	6 23
M10	11 7	9 50	4 17	8 12	1 2	4 55	1 25	21 40	1 16	16 17	0 47	16 35	2 20	8 12	0 33	15 49	0 18	18 2	5 27	7 41	8 12	16 59	17 6	6 24
T 11	11 27	13 12	4 49	9 6	0 53	5 24	1 25	21 34	1 18	16 21	0 47	16 34	2 20	8 14	0 33	15 49	0 18	18 2	5 27	7 44	8 13	16 58	17 5	6 24
W12	11 48	15 51	5 5	10 1	0 43	5 53	1 24	21 28	1 20	16 25	0 47	16 33	2 20	8 15	0 33	15 49	0 18	18 2	5 27	7 48	8 14	16 58	17 5	6 25
T 13	12 8	17 40	5 5	10 55	0 33	6 22	1 23	21 21	1 21	16 29	0 47	16 32	2 20	8 16	0 33	15 48	0 18	18 2	5 27	7 51	8 15	16 57	17 4	6 26
F 14	12 28	18 38	4 52	11 49	0 23	6 50	1 22	21 15	1 23	16 33	0 47	16 31	2 20	8 17	0 33	15 48	0 18	18 2	5 27	7 53	8 16	16 56	17 3	6 26
S 15	12 48	18 42	4 25	12 43	0 13	7 19	1 21	21 8	1 25	16 37	0 47	16 30	2 21	8 19	0 33	15 48	0 18	18 2	5 27	7 55	8 17	16 55	17 3	6 27
S 16	13 8	17 56	3 47	13 36	0 2	7 48	1 20	21 2	1 27	16 41	0 46	16 29	2 21	8 20	0 33	15 48	0 18	18 2	5 27	7 56	8 19	16 55	17 2	6 28
M17	13 27	16 24	3 0	14 29	0n 8	8 16	1 18	20 55	1 29	16 44	0 46	16 28	2 21	8 21	0 33	15 47	0 18	18 1	5 27	7 57	8 20	16 54	17 2	6 28
T 18	13 46	14 9	2 5	15 20	0 19	8 44	1 17	20 48	1 31	16 48	0 46	16 27	2 21	8 22	0 33	15 47	0 18	18 1	5 27	7 57	8 21	16 53	17 1	6 29
W19	14 5	11 17	1 4	16 10	0 30	9 12	1 16	20 41	1 33	16 52	0 46	16 26	2 21	8 24	0 33	15 47	0 18	18 1	5 27	7 56	8 22	16 52	17 0	6 29
T 20	14 24	7 55	0s 0	16 59	0 40	9 39	1 15	20 35	1 35	16 56	0 46	16 25	2 21	8 25	0 33	15 47	0 18	18 1	5 27	7 56	8 23	16 52	17 0	6 30
F 21	14 43	4 8	1 6	17 46	0 50	10 7	1 13	20 27	1 37	17 0	0 46	16 24	2 21	8 26	0 33	15 46	0 18	18 1	5 27	7 56	8 25	16 51	16 59	6 30
S 22	15 1	0 5	2 10	18 31	1 0	10 34	1 12	20 20	1 39	17 4	0 46	16 23	2 21	8 27	0 33	15 46	0 18	18 1	5 27	7 57	8 26	16 50	16 59	6 31
S 23	15 19	4n 5	3 9	19 15	1 10	11 1	1 10	20 13	1 41	17 8	0 46	16 22	2 21	8 29	0 33	15 46	0 18	18 1	5 27	7 59	8 27	16 49	16 58	6 32
M24	15 37	8 10	3 59	19 56	1 19	11 28	1 9	20 6	1 43	17 12	0 46	16 21	2 21	8 30	0 33	15 46	0 18	18 1	5 27	8 2	8 28	16 49	16 58	6 32
T 25	15 55	11 55	4 36	20 35	1 28	11 54	1 7	19 58	1 45	17 15	0 46	16 20	2 21	8 31	0 33	15 46	0 18	18 1	5 27	8 6	8 29	16 48	16 57	6 33
W26	16 12	15 6	4 58	21 11	1 36	12 21	1 6	19 51	1 47	17 19	0 45	16 19	2 21	8 32	0 33	15 46	0 18	18 1	5 27	8 10	8 31	16 47	16 57	6 33
T 27	16 29	17 25	5 2	21 45	1 44	12 47	1 4	19 43	1 50	17 23	0 45	16 17	2 21	8 33	0 33	15 46	0 18	18 1	5 28	8 14	8 32	16 46	16 56	6 34
F 28	16 46	18 41	4 48	22 16	1 51	13 12	1 2	19 36	1 52	17 27	0 45	16 16	2 21	8 35	0 33	15 45	0 18	18 1	5 28	8 17	8 33	16 46	16 55	6 34
S 29	17 2	18 45	4 15	22 45	1 57	13 38	1 0	19 28	1 54	17 31	0 45	16 15	2 21	8 36	0 33	15 45	0 18	18 1	5 28	8 19	8 34	16 45	16 55	6 35
S 30	17n18	17n37	3s26	23n11	2n 3	14n 3	0s59	19s21	1s56	17n34	0s45	16s14	2n21	8n37	0s33	15s45	0s18	18s 1	5n28	8n21	8n35	16s44	16s54	6n35

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

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ASTRODIENST EPHEMERIS for the year 1514
geocentric

MAY 1514 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 11 16	19♉12'48	10♌18	6♊43	11♉36	11♒42	22♉10	22°R40	23♈31	18♒ 3	27°R21	8°R37	7♍57	2♒38	0°R37	M 1
T 2	15 15 13	20°10'34	24°24	8°26	12°50	12°17	22°25	22♏36	23°34	18° 3	27♐20	8°D37	7°54	2°44	0♑35	T 2
W 3	15 19 10	21° 8'18	8♍22	10° 7	14° 4	12°52	22°39	22°31	23°37	18° 3	27°18	8°R37	7°51	2°51	0°32	W 3
T 4	15 23 6	22° 6'00	22°11	11°44	15°18	13°27	22°53	22°27	23°40	18° 4	27°17	8♍37	7°48	2°58	0°29	T 4
F 5	15 27 3	23° 3'40	5♎51	13°18	16°31	14° 2	23° 7	22°22	23°43	18° 4	27°16	8°34	7°44	3° 4	0°27	F 5
S 6	15 30 59	24° 1'19	19°22	14°49	17°45	14°37	23°21	22°18	23°47	18° 4	27°15	8°29	7°41	3°11	0°24	S 6
S 7	15 34 56	24°58'56	2♏42	16°16	18°59	15°12	23°35	22°13	23°50	18° 4	27°14	8°21	7°38	3°18	0°21	S 7
M 8	15 38 52	25°56'32	15°50	17°40	20°12	15°46	23°49	22° 9	23°53	18° 4	27°12	8°11	7°35	3°24	0°18	M 8
T 9	15 42 49	26°54'07	28°45	19° 0	21°26	16°20	24° 3	22° 4	23°56	18° 4	27°11	7°59	7°32	3°31	0°15	T 9
W10	15 46 45	27°51'41	11♐27	20°17	22°40	16°54	24°17	22° 0	23°59	18° 4	27°10	7°46	7°28	3°38	0°12	W10
T 11	15 50 42	28°49'13	23°55	21°31	23°53	17°28	24°32	21°55	24° 2	18° 5	27° 9	7°34	7°25	3°44	0° 9	T 11
F 12	15 54 39	29°46'45	6♑ 9	22°41	25° 7	18° 2	24°46	21°51	24° 5	18°R 5	27° 7	7°23	7°22	3°51	0° 6	F 12
S 13	15 58 35	0♊44'15	18°12	23°47	26°21	18°36	25° 0	21°47	24° 8	18° 5	27° 6	7°14	7°19	3°58	0° 3	S 13
S 14	16 2 32	1°41'45	0♒ 6	24°50	27°34	19° 9	25°14	21°42	24°10	18° 4	27° 5	7° 9	7°16	4° 4	29♐59	S 14
M15	16 6 28	2°39'14	11°56	25°49	28°48	19°43	25°28	21°38	24°13	18° 4	27° 3	7° 5	7°13	4°11	29°56	M15
T 16	16 10 25	3°36'42	23°45	26°44	0♊ 2	20°16	25°42	21°34	24°16	18° 4	27° 2	7° 4	7° 9	4°18	29°53	T 16
W17	16 14 21	4°34'09	5♓40	27°35	1°16	20°49	25°56	21°29	24°19	18° 4	27° 0	7° 4	7° 6	4°24	29°50	W17
T 18	16 18 18	5°31'35	17°45	28°22	2°29	21°21	26°10	21°25	24°22	18° 4	26°59	7° 4	7° 3	4°31	29°46	T 18
F 19	16 22 14	6°29'01	0♈ 5	29° 5	3°43	21°54	26°24	21°21	24°25	18° 4	26°58	7° 3	7° 0	4°38	29°43	F 19
S 20	16 26 11	7°26'26	12°46	29°44	4°57	22°26	26°38	21°17	24°27	18° 3	26°56	6°59	6°57	4°44	29°39	S 20
S 21	16 30 8	8°23'50	25°52	0♋19	6°10	22°58	26°52	21°12	24°30	18° 3	26°55	6°54	6°53	4°51	29°36	S 21
M22	16 34 4	9°21'14	9♉23	0°49	7°24	23°30	27° 6	21° 8	24°33	18° 3	26°53	6°45	6°50	4°58	29°32	M22
T 23	16 38 1	10°18'37	23°21	1°15	8°38	24° 2	27°20	21° 4	24°35	18° 3	26°52	6°35	6°47	5° 4	29°28	T 23
W24	16 41 57	11°15'59	7♊40	1°36	9°51	24°33	27°34	21° 0	24°38	18° 2	26°50	6°24	6°44	5°11	29°25	W24
T 25	16 45 54	12°13'21	22°16	1°53	11° 5	25° 4	27°47	20°56	24°41	18° 2	26°49	6°13	6°41	5°18	29°21	T 25
F 26	16 49 50	13°10'42	7♋ 2	2° 6	12°19	25°35	28° 1	20°52	24°43	18° 1	26°47	6° 3	6°38	5°24	29°17	F 26
S 27	16 53 47	14° 8'02	21°48	2°14	13°33	26° 6	28°15	20°48	24°46	18° 1	26°46	5°55	6°34	5°31	29°14	S 27
S 28	16 57 43	15° 5'21	6♌28	2°R17	14°46	26°36	28°29	20°44	24°48	18° 0	26°44	5°50	6°31	5°38	29°10	S 28
M29	17 1 40	16° 2'39	20°56	2°16	16° 0	27° 6	28°43	20°40	24°51	18° 0	26°43	5°48	6°28	5°44	29° 6	M29
T 30	17 5 37	16°59'56	5♍ 9	2°10	17°14	27°36	28°56	20°37	24°53	17°59	26°41	5°D48	6°25	5°51	29° 2	T 30
W31	17 9 33	17♊57'12	19♍ 6	2♋ 0	18♊27	28♒ 5	29♉10	20♏33	24♈55	17♒59	26♐40	5°R48	6♍22	5♒58	28♐58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n34	15n23	2s24	23n35	2n 8	14n27	0s57	19s13	1s58	17n38	0s45	16s13	2n21	8n38	0s33	15s45	0s18	18s 1	5n28	8n22	8n37	16s43	16s54	6n36
T 2	17 50	12 15	1 15	23 56	2 12	14 51	0 55	19 5	2 1	17 42	0 45	16 12	2 21	8 39	0 33	15 45	0 18	18 1	5 28	8 22	8 38	16 42	16 53	6 36
W 3	18 5	8 26	0 1	24 15	2 15	15 15	0 53	18 57	2 3	17 45	0 45	16 11	2 21	8 40	0 33	15 45	0 18	18 1	5 28	8 22	8 39	16 42	16 53	6 37
T 4	18 20	4 12	1n11	24 31	2 18	15 39	0 51	18 49	2 5	17 49	0 45	16 10	2 21	8 42	0 33	15 45	0 18	18 1	5 28	8 22	8 40	16 41	16 52	6 37
F 5	18 35	0s12	2 19	24 45	2 19	16 2	0 49	18 41	2 7	17 53	0 45	16 9	2 20	8 43	0 33	15 45	0 18	18 1	5 28	8 23	8 41	16 40	16 52	6 38
S 6	18 50	4 32	3 18	24 57	2 20	16 25	0 47	18 33	2 10	17 56	0 45	16 8	2 20	8 44	0 34	15 45	0 18	18 1	5 28	8 25	8 42	16 39	16 52	6 38
S 7	19 4	8 36	4 5	25 7	2 20	16 47	0 45	18 25	2 12	18 0	0 45	16 7	2 20	8 45	0 34	15 45	0 18	18 1	5 28	8 28	8 44	16 38	16 51	6 39
M 8	19 17	12 10	4 39	25 14	2 19	17 9	0 43	18 17	2 14	18 3	0 45	16 5	2 20	8 46	0 34	15 45	0 18	18 1	5 28	8 31	8 45	16 38	16 51	6 39
T 9	19 31	15 6	4 57	25 20	2 18	17 31	0 41	18 9	2 17	18 7	0 44	16 4	2 20	8 47	0 34	15 45	0 18	18 1	5 28	8 36	8 46	16 37	16 50	6 40
W10	19 44	17 15	5 0	25 23	2 15	17 52	0 39	18 1	2 19	18 10	0 44	16 3	2 20	8 48	0 34	15 45	0 19	18 1	5 28	8 41	8 47	16 36	16 50	6 40
T 11	19 57	18 33	4 49	25 25	2 12	18 12	0 36	17 53	2 22	18 14	0 44	16 2	2 20	8 49	0 34	15 45	0 19	18 1	5 28	8 45	8 48	16 35	16 49	6 41
F 12	20 9	18 57	4 24	25 25	2 7	18 32	0 34	17 45	2 24	18 17	0 44	16 1	2 20	8 51	0 34	15 45	0 19	18 1	5 28	8 49	8 50	16 34	16 49	6 41
S 13	20 21	18 29	3 48	25 23	2 2	18 52	0 32	17 37	2 27	18 21	0 44	16 0	2 20	8 52	0 34	15 45	0 19	18 1	5 27	8 52	8 51	16 33	16 48	6 42
S 14	20 33	17 12	3 2	25 20	1 56	19 11	0 30	17 29	2 29	18 24	0 44	15 59	2 20	8 53	0 34	15 45	0 19	18 1	5 27	8 55	8 52	16 33	16 48	6 42
M15	20 45	15 11	2 9	25 15	1 50	19 30	0 28	17 20	2 32	18 28	0 44	15 58	2 20	8 54	0 34	15 45	0 19	18 1	5 27	8 56	8 53	16 32	16 48	6 42
T 16	20 56	12 32	1 10	25 9	1 42	19 48	0 25	17 12	2 34	18 31	0 44	15 57	2 20	8 55	0 34	15 45	0 19	18 1	5 27	8 56	8 54	16 31	16 47	6 43
W17	21 6	9 21	0 7	25 2	1 33	20 5	0 23	17 4	2 37	18 35	0 44	15 56	2 20	8 56	0 34	15 45	0 19	18 1	5 27	8 56	8 55	16 30	16 47	6 43
T 18	21 17	5 43	0s56	24 53	1 24	20 22	0 21	16 56	2 39	18 38	0 44	15 55	2 19	8 57	0 34	15 45	0 19	18 1	5 27	8 56	8 57	16 29	16 47	6 43
F 19	21 27	1 47	1 59	24 44	1 14	20 39	0 18	16 48	2 42	18 41	0 44	15 54	2 19	8 58	0 34	15 45	0 19	18 1	5 27	8 57	8 58	16 28	16 46	6 44
S 20	21 36	2n20	2 57	24 33	1 3	20 55	0 16	16 40	2 45	18 45	0 44	15 53	2 19	8 59	0 34	15 45	0 19	18 1	5 27	8 58	8 59	16 28	16 46	6 44
S 21	21 46	6 29	3 48	24 21	0 51	21 10	0 14	16 32	2 47	18 48	0 44	15 52	2 19	9 0	0 34	15 45	0 19	18 1	5 27	9 0	9 0	16 27	16 45	6 44
M22	21 55	10 26	4 28	24 9	0 39	21 25	0 11	16 24	2 50	18 51	0 44	15 51	2 19	9 1	0 34	15 45	0 19	18 1	5 27	9 3	9 1	16 26	16 45	6 45
T 23	22 3	13 56	4 53	23 55	0 26	21 39	0 9	16 15	2 53	18 54	0 44	15 50	2 19	9 2	0 34	15 46	0 19	18 1	5 27	9 7	9 3	16 25	16 45	6 45
W24	22 11	16 42	5 1	23 41	0 12	21 53	0 7	16 7	2 55	18 58	0 44	15 49	2 19	9 3	0 34	15 46	0 19	18 1	5 27	9 11	9 4	16 24	16 45	6 45
T 25	22 19	18 28	4 49	23 27	0s 2	22 6	0 4	16 0	2 58	19 1	0 43	15 48	2 19	9 4	0 34	15 46	0 19	18 1	5 27	9 15	9 5	16 23	16 44	6 46
F 26	22 26	19 1	4 18	23 12	0 17	22 18	0 2	15 52	3 1	19 4	0 43	15 47	2 18	9 5	0 34	15 46	0 19	18 1	5 27	9 19	9 6	16 22	16 44	6 46
S 27	22 33	18 16	3 30	22 56	0 33	22 30	0n 1	15 44	3 4	19 7	0 43	15 47	2 18	9 5	0 34	15 46	0 19	18 1	5 27	9 22	9 7	16 22	16 44	6 46
S 28	22 40	16 18	2 29	22 40	0 49	22 41	0 3	15 36	3 7	19 10	0 43	15 46	2 18	9 6	0 34	15 46	0 19	18 1	5 27	9 24	9 8	16 21	16 43	6 47
M29	22 46	13 19	1 18	22 23	1 5	22 51	0 5	15 28	3 9	19 13	0 43	15 45	2 18	9 7	0 34	15 47	0 19	18 1	5 27	9 24	9 10	16 20	16 43	6 47
T 30	22 52	9 36	0 3	22 7	1 22	23 1	0 8	15 21	3 12	19 16	0 43	15 44	2 18	9 8	0 34	15 47	0 19	18 1	5 27	9 25	9 11	16 19	16 43	6 47
W31	22n57	5n24	1n10	21n50	1s39	23n10	0n10	15s13	3s15	19n19	0s43	15s43	2n18	9n 9	0s34	15s47	0s19	18s 1	5n27	9n25	9n12	16s18	16s43	6n47

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

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ASTRODIENST EPHEMERIS for the year 1514
geocentric

JUNE 1514 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 13 30	18♊54'27	2♎47	1°R46	19♊41	28♒35	29♉24	20°R29	24♈58	17°R58	26°R38	5°R47	6♍19	6♒ 4	28°R54	T 1
F 2	17 17 26	19°51'42	16°13	1♋28	20°55	29° 3	29°37	20♏26	25° 0	17♒57	26♐37	5♍45	6°15	6°11	28♐50	F 2
S 3	17 21 23	20°48'56	29°26	1° 6	22° 8	29°32	29°51	20°22	25° 2	17°57	26°35	5°40	6°12	6°18	28°47	S 3
S 4	17 25 19	21°46'09	12♏26	0°41	23°22	0♓ 0	0♊ 5	20°19	25° 5	17°56	26°34	5°32	6° 9	6°24	28°43	S 4
M 5	17 29 16	22°43'21	25°14	0°13	24°36	0°28	0°18	20°15	25° 7	17°55	26°32	5°23	6° 6	6°31	28°39	M 5
T 6	17 33 12	23°40'33	7♐51	29♊42	25°50	0°56	0°32	20°12	25° 9	17°54	26°31	5°11	6° 3	6°38	28°35	T 6
W 7	17 37 9	24°37'45	20°16	29°10	27° 3	1°23	0°45	20° 9	25°11	17°54	26°29	4°59	5°59	6°44	28°31	W 7
T 8	17 41 6	25°34'56	2♑31	28°36	28°17	1°50	0°59	20° 5	25°13	17°53	26°28	4°47	5°56	6°51	28°27	T 8
F 9	17 45 2	26°32'07	14°37	28° 1	29°31	2°17	1°12	20° 2	25°15	17°52	26°26	4°37	5°53	6°58	28°23	F 9
S 10	17 48 59	27°29'18	26°34	27°25	0♋44	2°43	1°25	19°59	25°17	17°51	26°25	4°29	5°50	7° 4	28°19	S 10
S 11	17 52 55	28°26'28	8♒24	26°50	1°58	3° 9	1°39	19°56	25°19	17°50	26°23	4°23	5°47	7°11	28°15	S 11
M12	17 56 52	29°23'39	20°12	26°16	3°12	3°35	1°52	19°53	25°21	17°49	26°22	4°20	5°44	7°18	28°11	M12
T 13	18 0 48	0♋20'49	2♓ 1	25°43	4°25	4° 0	2° 5	19°50	25°23	17°48	26°20	4°D19	5°40	7°24	28° 7	T 13
W14	18 4 45	1°18'00	13°54	25°13	5°39	4°24	2°18	19°47	25°25	17°47	26°18	4°19	5°37	7°31	28° 3	W14
T 15	18 8 41	2°15'10	25°58	24°45	6°53	4°49	2°31	19°45	25°27	17°46	26°17	4°20	5°34	7°38	27°59	T 15
F 16	18 12 38	3°12'21	8♈18	24°20	8° 7	5°13	2°44	19°42	25°28	17°45	26°15	4°R20	5°31	7°44	27°55	F 16
S 17	18 16 35	4° 9'32	20°57	23°58	9°20	5°36	2°57	19°40	25°30	17°44	26°14	4°18	5°28	7°51	27°51	S 17
S 18	18 20 31	5° 6'44	4♉ 2	23°41	10°34	5°59	3°10	19°37	25°32	17°43	26°12	4°15	5°25	7°58	27°47	S 18
M19	18 24 28	6° 3'55	17°35	23°27	11°48	6°21	3°23	19°35	25°34	17°42	26°11	4°10	5°21	8° 4	27°44	M19
T 20	18 28 24	7° 1'07	1♊36	23°18	13° 2	6°43	3°36	19°32	25°35	17°41	26° 9	4° 2	5°18	8°11	27°40	T 20
W21	18 32 21	7°58'20	16° 4	23°D14	14°16	7° 5	3°49	19°30	25°37	17°40	26° 8	3°54	5°15	8°18	27°36	W21
T 22	18 36 17	8°55'32	0♋52	23°15	15°29	7°26	4° 2	19°28	25°38	17°39	26° 6	3°45	5°12	8°24	27°32	T 22
F 23	18 40 14	9°52'45	15°54	23°21	16°43	7°46	4°14	19°26	25°40	17°38	26° 5	3°38	5° 9	8°31	27°28	F 23
S 24	18 44 11	10°49'58	1♌ 0	23°32	17°57	8° 6	4°27	19°24	25°41	17°36	26° 3	3°33	5° 5	8°38	27°24	S 24
S 25	18 48 7	11°47'11	15°59	23°49	19°11	8°26	4°39	19°22	25°42	17°35	26° 2	3°29	5° 2	8°44	27°21	S 25
M26	18 52 4	12°44'24	0♍45	24°11	20°24	8°45	4°52	19°20	25°44	17°34	26° 0	3°D28	4°59	8°51	27°17	M26
T 27	18 56 0	13°41'37	15°13	24°37	21°38	9° 3	5° 4	19°19	25°45	17°33	25°59	3°28	4°56	8°58	27°13	T 27
W28	18 59 57	14°38'50	29°18	25°10	22°52	9°21	5°17	19°17	25°46	17°31	25°57	3°29	4°53	9° 4	27°10	W28
T 29	19 3 53	15°36'03	13♎ 2	25°47	24° 6	9°38	5°29	19°15	25°47	17°30	25°56	3°R30	4°50	9°11	27° 6	T 29
F 30	19 7 50	16♋33'16	26♎25	26♊30	25♋20	9♓54	5♊41	19♏14	25♈49	17♒29	25♐55	3♍30	4♍46	9♒18	27♐ 2	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 2	1n 0	2n18	21n34	1s56	23n18	0n12	15s 5	3s18	19n22	0s43	15s42	2n18	9n10	0s34	15s47	0s19	18s 1	5n27	9n25	9n13	16s17	16s42	6n47
F 2	23 7	3s22	3 17	21 17	2 12	23 26	0 15	14 58	3 21	19 25	0 43	15 42	2 17	9 11	0 34	15 47	0 19	18 1	5 26	9 26	9 14	16 16	16 42	6 48
S 3	23 11	7 29	4 4	21 1	2 29	23 33	0 17	14 51	3 24	19 28	0 43	15 41	2 17	9 11	0 34	15 48	0 19	18 1	5 26	9 27	9 16	16 15	16 42	6 48
S 4	23 15	11 11	4 38	20 45	2 45	23 39	0 19	14 43	3 27	19 31	0 43	15 40	2 17	9 12	0 34	15 48	0 19	18 1	5 26	9 30	9 17	16 14	16 42	6 48
M 5	23 18	14 19	4 57	20 30	3 0	23 45	0 22	14 36	3 30	19 34	0 43	15 39	2 17	9 13	0 34	15 48	0 19	18 1	5 26	9 34	9 18	16 14	16 41	6 48
T 6	23 21	16 43	5 1	20 15	3 15	23 50	0 24	14 29	3 33	19 37	0 43	15 39	2 17	9 14	0 34	15 48	0 19	18 1	5 26	9 38	9 19	16 13	16 41	6 48
W 7	23 23	18 18	4 51	20 0	3 29	23 54	0 26	14 22	3 36	19 40	0 43	15 38	2 16	9 15	0 34	15 49	0 19	18 1	5 26	9 43	9 20	16 12	16 41	6 48
T 8	23 26	19 1	4 28	19 47	3 42	23 58	0 29	14 15	3 39	19 42	0 43	15 37	2 16	9 15	0 34	15 49	0 19	18 1	5 26	9 47	9 21	16 11	16 41	6 49
F 9	23 27	18 51	3 52	19 35	3 54	24 1	0 31	14 8	3 42	19 45	0 43	15 37	2 16	9 16	0 34	15 49	0 19	18 1	5 26	9 51	9 23	16 10	16 41	6 49
S 10	23 29	17 50	3 7	19 23	4 5	24 3	0 33	14 2	3 45	19 48	0 43	15 36	2 16	9 17	0 34	15 49	0 19	18 1	5 26	9 54	9 24	16 9	16 41	6 49
S 11	23 29	16 3	2 14	19 13	4 15	24 4	0 35	13 55	3 48	19 51	0 43	15 35	2 16	9 17	0 34	15 50	0 19	18 2	5 26	9 56	9 25	16 8	16 40	6 49
M12	23 30	13 36	1 15	19 4	4 23	24 5	0 37	13 49	3 51	19 53	0 43	15 35	2 15	9 18	0 34	15 50	0 19	18 2	5 25	9 57	9 26	16 7	16 40	6 49
T 13	23 30	10 36	0 12	18 57	4 29	24 5	0 40	13 42	3 55	19 56	0 43	15 34	2 15	9 19	0 34	15 50	0 19	18 2	5 25	9 57	9 27	16 6	16 40	6 49
W14	23 30	7 8	0s51	18 51	4 34	24 4	0 42	13 36	3 58	19 59	0 43	15 34	2 15	9 20	0 34	15 51	0 19	18 2	5 25	9 57	9 28	16 5	16 40	6 49
T 15	23 29	3 20	1 53	18 46	4 38	24 3	0 44	13 30	4 1	20 1	0 43	15 33	2 15	9 20	0 34	15 51	0 19	18 2	5 25	9 57	9 30	16 4	16 40	6 49
F 16	23 28	0n40	2 52	18 43	4 40	24 1	0 46	13 24	4 4	20 4	0 43	15 33	2 15	9 21	0 34	15 51	0 19	18 2	5 25	9 57	9 31	16 3	16 40	6 49
S 17	23 26	4 45	3 43	18 42	4 40	23 58	0 48	13 19	4 7	20 6	0 43	15 32	2 14	9 21	0 34	15 52	0 19	18 2	5 25	9 57	9 32	16 3	16 40	6 49
S 18	23 24	8 45	4 25	18 42	4 39	23 54	0 50	13 13	4 11	20 9	0 43	15 32	2 14	9 22	0 34	15 52	0 19	18 2	5 25	9 59	9 33	16 2	16 40	6 49
M19	23 22	12 26	4 53	18 43	4 37	23 50	0 52	13 8	4 14	20 11	0 43	15 31	2 14	9 23	0 34	15 52	0 19	18 2	5 25	10 1	9 34	16 1	16 40	6 49
T 20	23 19	15 33	5 6	18 47	4 33	23 45	0 54	13 3	4 17	20 14	0 43	15 31	2 14	9 23	0 34	15 53	0 19	18 2	5 24	10 3	9 35	16 0	16 40	6 49
W21	23 16	17 49	4 59	18 52	4 28	23 39	0 56	12 58	4 21	20 16	0 42	15 30	2 14	9 24	0 34	15 53	0 19	18 2	5 24	10 6	9 37	15 59	16 40	6 49
T 22	23 12	18 57	4 33	18 58	4 22	23 33	0 57	12 53	4 24	20 19	0 42	15 30	2 13	9 24	0 34	15 53	0 19	18 2	5 24	10 9	9 38	15 58	16 40	6 49
F 23	23 8	18 47	3 47	19 5	4 15	23 26	0 59	12 48	4 27	20 21	0 42	15 30	2 13	9 25	0 34	15 54	0 19	18 3	5 24	10 12	9 39	15 57	16 39	6 49
S 24	23 3	17 18	2 46	19 14	4 7	23 18	1 1	12 44	4 30	20 23	0 42	15 29	2 13	9 25	0 34	15 54	0 19	18 3	5 24	10 14	9 40	15 56	16 39	6 49
S 25	22 59	14 37	1 33	19 24	3 57	23 10	1 3	12 39	4 34	20 26	0 42	15 29	2 13	9 26	0 34	15 55	0 19	18 3	5 24	10 15	9 41	15 55	16 39	6 49
M26	22 53	11 0	0 15	19 35	3 47	23 0	1 4	12 35	4 37	20 28	0 42	15 29	2 12	9 26	0 34	15 55	0 19	18 3	5 24	10 16	9 42	15 54	16 39	6 49
T 27	22 48	6 49	1n 3	19 47	3 36	22 51	1 6	12 31	4 40	20 30	0 42	15 29	2 12	9 27	0 34	15 55	0 19	18 3	5 23	10 15	9 44	15 53	16 40	6 49
W28	22 42	2 20	2 15	20 0	3 25	22 40	1 8	12 28	4 44	20 32	0 42	15 28	2 12	9 27	0 34	15 56	0 20	18 3	5 23	10 15	9 45	15 52	16 40	6 49
T 29	22 35	2s 8	3 17	20 13	3 13	22 29	1 9	12 24	4 47	20 35	0 42	15 28	2 12	9 27	0 34	15 56	0 20	18 3	5 23	10 15	9 46	15 51	16 40	6 49
F 30	22n28	6s23	4n 7	20n27	3s 0	22n17	1n11	12s21	4s51	20n37	0s42	15s28	2n11	9n28	0s34	15s57	0s20	18s 3	5n23	10n15	9n47	15s50	16s40	6n48

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

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ASTRODIENST EPHEMERIS for the year 1514
geocentric

JULY 1514 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 11 46	17♋30'29	9♏29	27♊18	26♋33	10♓10	5♊53	19°R13	25°♈50	17°R27	25°R53	3°R28	4♍43	9♒24	26°R59	S 1
S 2	19 15 43	18°27'42	22°17	28°11	27°47	10°25	6° 5	19♏11	25°51	17♒26	25♐52	3♍23	4°40	9°31	26♐55	S 2
M 3	19 19 40	19°24'56	4♐50	29° 9	29° 1	10°40	6°17	19°10	25°52	17°25	25°50	3°18	4°37	9°38	26°52	M 3
T 4	19 23 36	20°22'10	17°12	0♋12	0♌15	10°54	6°29	19° 9	25°53	17°23	25°49	3°10	4°34	9°44	26°48	T 4
W 5	19 27 33	21°19'24	29°24	1°20	1°29	11° 7	6°41	19° 8	25°54	17°22	25°48	3° 3	4°31	9°51	26°45	W 5
T 6	19 31 29	22°16'39	11♑27	2°33	2°42	11°20	6°53	19° 7	25°54	17°20	25°46	2°56	4°27	9°58	26°42	T 6
F 7	19 35 26	23°13'54	23°23	3°51	3°56	11°32	7° 5	19° 7	25°55	17°19	25°45	2°49	4°24	10° 4	26°38	F 7
S 8	19 39 22	24°11'10	5♒15	5°13	5°10	11°44	7°16	19° 6	25°56	17°17	25°44	2°44	4°21	10°11	26°35	S 8
S 9	19 43 19	25° 8'27	17° 3	6°40	6°24	11°54	7°28	19° 5	25°57	17°16	25°42	2°41	4°18	10°18	26°32	S 9
M10	19 47 15	26° 5'45	28°51	8°11	7°38	12° 4	7°39	19° 5	25°57	17°14	25°41	2°D40	4°15	10°24	26°29	M10
T 11	19 51 12	27° 3'03	10♓41	9°47	8°51	12°13	7°51	19° 4	25°58	17°13	25°40	2°40	4°11	10°31	26°25	T 11
W12	19 55 9	28° 0'22	22°36	11°26	10° 5	12°22	8° 2	19° 4	25°59	17°11	25°39	2°42	4° 8	10°38	26°22	W12
T 13	19 59 5	28°57'42	4♈42	13° 9	11°19	12°30	8°13	19° 4	25°59	17°10	25°37	2°43	4° 5	10°44	26°19	T 13
F 14	20 3 2	29°55'03	17° 2	14°56	12°33	12°36	8°24	19° 4	26° 0	17° 8	25°36	2°45	4° 2	10°51	26°16	F 14
S 15	20 6 58	0♌52'26	29°40	16°46	13°47	12°43	8°35	19°D 4	26° 0	17° 7	25°35	2°R45	3°59	10°58	26°14	S 15
S 16	20 10 55	1°49'49	12♉42	18°39	15° 1	12°48	8°46	19° 4	26° 0	17° 5	25°34	2°45	3°56	11° 4	26°11	S 16
M17	20 14 51	2°47'14	26° 9	20°34	16°14	12°52	8°57	19° 4	26° 1	17° 4	25°33	2°43	3°52	11°11	26° 8	M17
T 18	20 18 48	3°44'40	10♊ 5	22°32	17°28	12°56	9° 8	19° 4	26° 1	17° 2	25°32	2°40	3°49	11°18	26° 5	T 18
W19	20 22 44	4°42'07	24°27	24°32	18°42	12°59	9°19	19° 5	26° 1	17° 1	25°30	2°37	3°46	11°24	26° 3	W19
T 20	20 26 41	5°39'36	9♋14	26°33	19°56	13° 1	9°29	19° 5	26° 1	16°59	25°29	2°33	3°43	11°31	26° 0	T 20
F 21	20 30 38	6°37'05	24°18	28°35	21°10	13° 3	9°40	19° 6	26° 2	16°57	25°28	2°29	3°40	11°38	25°58	F 21
S 22	20 34 34	7°34'36	9♌30	0♌38	22°24	13°R 3	9°50	19° 6	26° 2	16°56	25°27	2°27	3°37	11°44	25°55	S 22
S 23	20 38 31	8°32'08	24°40	2°42	23°37	13° 3	10° 0	19° 7	26°R 2	16°54	25°26	2°26	3°33	11°51	25°53	S 23
M24	20 42 27	9°29'41	9♍40	4°46	24°51	13° 1	10°11	19° 8	26° 2	16°52	25°25	2°D26	3°30	11°57	25°50	M24
T 25	20 46 24	10°27'14	24°22	6°50	26° 5	12°59	10°21	19° 9	26° 2	16°51	25°24	2°27	3°27	12° 4	25°48	T 25
W26	20 50 20	11°24'49	8♎40	8°54	27°19	12°57	10°31	19°10	26° 1	16°49	25°23	2°28	3°24	12°11	25°46	W26
T 27	20 54 17	12°22'24	22°33	10°57	28°33	12°53	10°40	19°11	26° 1	16°48	25°22	2°29	3°21	12°17	25°44	T 27
F 28	20 58 13	13°20'01	6♏ 1	12°59	29°47	12°49	10°50	19°12	26° 1	16°46	25°21	2°30	3°17	12°24	25°42	F 28
S 29	21 2 10	14°17'38	19° 5	15° 1	1♍ 0	12°43	11° 0	19°14	26° 1	16°44	25°21	2°R30	3°14	12°31	25°40	S 29
S 30	21 6 7	15°15'16	1♐49	17° 1	2°14	12°37	11° 9	19°15	26° 0	16°43	25°20	2°29	3°11	12°37	25°38	S 30
M31	21 10 3	16♌12'56	14♐15	19♌ 1	3♍28	12♓31	11♊19	19♏17	26♈ 0	16♒41	25♐19	2♍28	3♍ 8	12♒44	25♐36	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n21	10s13	4n43	20n41	2s47	22n 4	1n12	12s18	4s54	20n39	0s42	15s28	2n11	9n28	0s34	15s57	0s20	18s 3	5n23	10n16	9n48	15s49	16s40	6n48
S 2	22 13	13 30	5 3	20 56	2 34	21 51	1 13	12 15	4 57	20 41	0 42	15 28	2 11	9 29	0 34	15 58	0 20	18 4	5 23	10 17	9 49	15 48	16 40	6 48
M 3	22 5	16 6	5 9	21 10	2 20	21 38	1 15	12 13	5 1	20 43	0 42	15 28	2 11	9 29	0 34	15 58	0 20	18 4	5 22	10 19	9 51	15 47	16 40	6 48
T 4	21 57	17 54	5 0	21 24	2 6	21 23	1 16	12 11	5 4	20 45	0 42	15 28	2 10	9 29	0 35	15 58	0 20	18 4	5 22	10 22	9 52	15 46	16 40	6 48
W 5	21 48	18 53	4 37	21 38	1 52	21 8	1 17	12 9	5 7	20 47	0 42	15 28	2 10	9 30	0 35	15 59	0 20	18 4	5 22	10 25	9 53	15 45	16 40	6 48
T 6	21 39	18 59	4 3	21 51	1 38	20 53	1 18	12 7	5 11	20 49	0 42	15 28	2 10	9 30	0 35	15 59	0 20	18 4	5 22	10 27	9 54	15 44	16 40	6 47
F 7	21 30	18 14	3 17	22 3	1 23	20 36	1 19	12 5	5 14	20 51	0 42	15 28	2 10	9 30	0 35	16 0	0 20	18 4	5 22	10 30	9 55	15 43	16 40	6 47
S 8	21 20	16 41	2 24	22 14	1 9	20 20	1 21	12 4	5 17	20 53	0 42	15 28	2 10	9 30	0 35	16 0	0 20	18 4	5 22	10 31	9 56	15 42	16 40	6 47
S 9	21 10	14 26	1 24	22 25	0 55	20 2	1 21	12 3	5 21	20 55	0 42	15 28	2 9	9 31	0 35	16 1	0 20	18 5	5 21	10 32	9 58	15 41	16 41	6 47
M10	20 59	11 35	0 21	22 33	0 42	19 44	1 22	12 2	5 24	20 57	0 42	15 28	2 9	9 31	0 35	16 1	0 20	18 5	5 21	10 33	9 59	15 40	16 41	6 47
T 11	20 48	8 15	0s44	22 40	0 28	19 26	1 23	12 1	5 27	20 59	0 42	15 28	2 9	9 31	0 35	16 2	0 20	18 5	5 21	10 33	10 0	15 39	16 41	6 46
W12	20 37	4 35	1 47	22 45	0 15	19 7	1 24	12 1	5 30	21 0	0 42	15 28	2 8	9 31	0 35	16 2	0 20	18 5	5 21	10 32	10 1	15 38	16 41	6 46
T 13	20 25	0 40	2 46	22 49	0 2	18 47	1 25	12 1	5 33	21 2	0 42	15 29	2 8	9 31	0 35	16 3	0 20	18 5	5 21	10 32	10 2	15 37	16 41	6 46
F 14	20 13	3n20	3 39	22 49	0n10	18 27	1 25	12 1	5 37	21 4	0 42	15 29	2 8	9 32	0 35	16 3	0 20	18 5	5 20	10 31	10 3	15 36	16 41	6 46
S 15	20 1	7 17	4 23	22 48	0 22	18 6	1 26	12 2	5 40	21 6	0 42	15 29	2 8	9 32	0 35	16 4	0 20	18 6	5 20	10 31	10 4	15 35	16 42	6 45
S 16	19 48	11 0	4 55	22 44	0 33	17 45	1 27	12 2	5 43	21 7	0 42	15 29	2 7	9 32	0 35	16 4	0 20	18 6	5 20	10 31	10 6	15 34	16 42	6 45
M17	19 35	14 17	5 12	22 38	0 43	17 24	1 27	12 3	5 46	21 9	0 42	15 30	2 7	9 32	0 35	16 5	0 20	18 6	5 20	10 32	10 7	15 33	16 42	6 45
T 18	19 22	16 53	5 11	22 29	0 53	17 2	1 28	12 5	5 49	21 11	0 42	15 30	2 7	9 32	0 35	16 5	0 20	18 6	5 20	10 33	10 8	15 32	16 42	6 44
W19	19 8	18 32	4 51	22 17	1 1	16 39	1 28	12 6	5 52	21 12	0 42	15 30	2 7	9 32	0 35	16 6	0 20	18 6	5 19	10 34	10 9	15 31	16 42	6 44
T 20	18 54	18 59	4 12	22 2	1 10	16 16	1 28	12 8	5 54	21 14	0 42	15 31	2 6	9 32	0 35	16 6	0 20	18 6	5 19	10 36	10 10	15 30	16 43	6 44
F 21	18 40	18 7	3 15	21 45	1 17	15 53	1 28	12 10	5 57	21 15	0 42	15 31	2 6	9 32	0 35	16 7	0 20	18 7	5 19	10 37	10 11	15 29	16 43	6 44
S 22	18 25	15 57	2 3	21 25	1 23	15 29	1 29	12 12	6 0	21 17	0 42	15 31	2 6	9 32	0 35	16 7	0 20	18 7	5 19	10 38	10 13	15 28	16 43	6 43
S 23	18 10	12 40	0 43	21 3	1 29	15 4	1 29	12 15	6 2	21 19	0 42	15 32	2 6	9 32	0 35	16 8	0 20	18 7	5 18	10 38	10 14	15 27	16 43	6 43
M24	17 55	8 35	0n40	20 38	1 34	14 40	1 29	12 18	6 5	21 20	0 42	15 32	2 5	9 32	0 35	16 8	0 20	18 7	5 18	10 38	10 15	15 26	16 44	6 42
T 25	17 40	4 3	1 58	20 11	1 38	14 15	1 29	12 21	6 7	21 21	0 42	15 33	2 5	9 32	0 35	16 9	0 20	18 7	5 18	10 38	10 16	15 25	16 44	6 42
W26	17 24	0s35	3 7	19 42	1 41	13 49	1 29	12 24	6 10	21 23	0 42	15 33	2 5	9 32	0 35	16 9	0 20	18 8	5 18	10 37	10 17	15 24	16 44	6 42
T 27	17 8	5 2	4 3	19 11	1 43	13 23	1 28	12 28	6 12	21 24	0 42	15 34	2 5	9 32	0 35	16 10	0 20	18 8	5 18	10 37	10 18	15 23	16 45	6 41
F 28	16 52	9 6	4 43	18 38	1 45	12 57	1 28	12 31	6 14	21 26	0 42	15 35	2 4	9 32	0 35	16 10	0 20	18 8	5 17	10 37	10 19	15 22	16 45	6 41
S 29	16 35	12 36	5 8	18 4	1 46	12 31	1 28	12 35	6 16	21 27	0 42	15 35	2 4	9 32	0 35	16 11	0 20	18 8	5 17	10 37	10 21	15 20	16 45	6 41
S 30	16 18	15 25	5 16	17 28	1 46	12 4	1 27	12 39	6 18	21 28	0 42	15 36	2 4	9 31	0 35	16 11	0 20	18 8	5 17	10 37	10 22	15 19	16 46	6 40
M31	16n 1	17s27	5n10	16n50	1n46	11n37	1n27	12s43	6s20	21n30	0s42	15s36	2n 4	9n31	0s35	16s12	0s20	18s 9	5n17	10n37	10n23	15s18	16s46	6n40

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

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ASTRODIENST EPHEMERIS for the year 1514
geocentric

AUGUST 1514 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 14 0	17♌10'36	26♐28	20♌59	4♍42	12°R23	11♊28	19♏18	26°R 0	16°R39	25°R18	2°R26	3♍ 5	12♒51	25°R35	T 1
W 2	21 17 56	18° 8'18	8♑30	22°56	5°56	12♓15	11°37	19°20	25♈59	16♒38	25♐17	2♍24	3° 2	12°57	25♐33	W 2
T 3	21 21 53	19° 6'01	20°25	24°52	7° 9	12° 6	11°46	19°22	25°59	16°36	25°17	2°22	2°58	13° 4	25°32	T 3
F 4	21 25 49	20° 3'45	2♒16	26°46	8°23	11°56	11°55	19°24	25°58	16°35	25°16	2°20	2°55	13°11	25°30	F 4
S 5	21 29 46	21° 1'31	14° 5	28°39	9°37	11°46	12° 4	19°26	25°57	16°33	25°15	2°19	2°52	13°17	25°29	S 5
S 6	21 33 42	21°59'18	25°53	0♍31	10°51	11°35	12°12	19°28	25°57	16°31	25°14	2°18	2°49	13°24	25°27	S 6
M 7	21 37 39	22°57'06	7♓44	2°21	12° 4	11°24	12°21	19°30	25°56	16°30	25°14	2°D18	2°46	13°31	25°26	M 7
T 8	21 41 36	23°54'56	19°40	4°10	13°18	11°12	12°29	19°32	25°55	16°28	25°13	2°19	2°42	13°37	25°25	T 8
W 9	21 45 32	24°52'47	1♈43	5°58	14°32	10°59	12°37	19°35	25°55	16°26	25°13	2°19	2°39	13°44	25°24	W 9
T 10	21 49 29	25°50'40	13°56	7°44	15°46	10°46	12°46	19°37	25°54	16°25	25°12	2°20	2°36	13°51	25°23	T 10
F 11	21 53 25	26°48'35	26°21	9°29	16°59	10°32	12°54	19°40	25°53	16°23	25°11	2°21	2°33	13°57	25°22	F 11
S 12	21 57 22	27°46'32	9♉ 3	11°13	18°13	10°18	13° 1	19°42	25°52	16°22	25°11	2°21	2°30	14° 4	25°21	S 12
S 13	22 1 18	28°44'31	22° 4	12°56	19°27	10° 3	13° 9	19°45	25°51	16°20	25°10	2°21	2°27	14°11	25°20	S 13
M14	22 5 15	29°42'31	5♊26	14°37	20°41	9°48	13°17	19°48	25°50	16°18	25°10	2°R21	2°23	14°17	25°20	M14
T 15	22 9 11	0♍40'34	19°12	16°17	21°54	9°33	13°24	19°51	25°49	16°17	25°10	2°21	2°20	14°24	25°19	T 15
W16	22 13 8	1°38'38	3♋22	17°55	23° 8	9°17	13°31	19°54	25°48	16°15	25° 9	2°21	2°17	14°30	25°19	W16
T 17	22 17 4	2°36'45	17°55	19°33	24°22	9° 1	13°39	19°57	25°47	16°14	25° 9	2°D21	2°14	14°37	25°18	T 17
F 18	22 21 1	3°34'53	2♌46	21° 9	25°36	8°45	13°46	20° 0	25°45	16°12	25° 8	2°21	2°11	14°44	25°18	F 18
S 19	22 24 58	4°33'04	17°49	22°44	26°49	8°29	13°52	20° 3	25°44	16°11	25° 8	2°21	2° 8	14°50	25°18	S 19
S 20	22 28 54	5°31'16	2♍56	24°17	28° 3	8°12	13°59	20° 7	25°43	16° 9	25° 8	2°R21	2° 4	14°57	25°18	S 20
M21	22 32 51	6°29'30	17°58	25°50	29°17	7°56	14° 6	20°10	25°42	16° 8	25° 8	2°21	2° 1	15° 4	25°D17	M21
T 22	22 36 47	7°27'45	2♎45	27°21	0♎30	7°39	14°12	20°14	25°40	16° 6	25° 7	2°21	1°58	15°10	25°18	T 22
W23	22 40 44	8°26'02	17°13	28°51	1°44	7°23	14°18	20°17	25°39	16° 5	25° 7	2°20	1°55	15°17	25°18	W23
T 24	22 44 40	9°24'21	1♏15	0♎20	2°58	7° 6	14°24	20°21	25°37	16° 3	25° 7	2°20	1°52	15°24	25°18	T 24
F 25	22 48 37	10°22'42	14°50	1°48	4°11	6°50	14°30	20°25	25°36	16° 2	25° 7	2°19	1°48	15°30	25°18	F 25
S 26	22 52 33	11°21'04	28° 0	3°14	5°25	6°34	14°36	20°28	25°34	16° 0	25° 7	2°18	1°45	15°37	25°18	S 26
S 27	22 56 30	12°19'27	10♐45	4°39	6°39	6°18	14°41	20°32	25°33	15°59	25° 7	2°D18	1°42	15°44	25°19	S 27
M28	23 0 27	13°17'53	23°11	6° 3	7°52	6° 3	14°47	20°36	25°31	15°57	25°D 7	2°18	1°39	15°50	25°19	M28
T 29	23 4 23	14°16'20	5♑20	7°26	9° 6	5°47	14°52	20°40	25°29	15°56	25° 7	2°19	1°36	15°57	25°20	T 29
W30	23 8 20	15°14'48	17°19	8°47	10°19	5°33	14°57	20°44	25°28	15°55	25° 7	2°20	1°33	16° 4	25°21	W30
T 31	23 12 16	16♍13'18	29♑10	10♎ 7	11♎33	5♓18	15♊ 2	20♏49	25♈26	15♒53	25♐ 7	2♍21	1♍29	16♒10	25♐22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n44	18s38	4n49	16n11	1n45	11n 9	1n26	12s48	6s22	21n31	0s42	15s37	2n 3	9n31	0s35	16s12	0s20	18s 9	5n16	10n38	10n24	15s17	16s46	6n39
W 2	15 26	18 58	4 16	15 32	1 43	10 41	1 26	12 52	6 23	21 32	0 42	15 38	2 3	9 31	0 35	16 13	0 20	18 9	5 16	10 39	10 25	15 16	16 47	6 39
T 3	15 8	18 27	3 32	14 51	1 41	10 13	1 25	12 57	6 25	21 33	0 43	15 39	2 3	9 31	0 35	16 13	0 20	18 9	5 16	10 40	10 26	15 15	16 47	6 39
F 4	14 50	17 7	2 39	14 9	1 38	9 45	1 24	13 2	6 26	21 34	0 43	15 39	2 3	9 31	0 35	16 14	0 20	18 9	5 16	10 40	10 28	15 14	16 47	6 38
S 5	14 32	15 4	1 39	13 27	1 35	9 16	1 24	13 7	6 27	21 35	0 43	15 40	2 2	9 30	0 35	16 14	0 20	18 10	5 15	10 41	10 29	15 13	16 48	6 38
S 6	14 13	12 22	0 36	12 44	1 31	8 48	1 23	13 12	6 28	21 37	0 43	15 41	2 2	9 30	0 35	16 15	0 20	18 10	5 15	10 41	10 30	15 12	16 48	6 37
M 7	13 54	9 9	0s30	12 1	1 27	8 19	1 22	13 17	6 29	21 38	0 43	15 42	2 2	9 30	0 35	16 15	0 20	18 10	5 15	10 41	10 31	15 11	16 49	6 37
T 8	13 35	5 33	1 35	11 17	1 23	7 49	1 21	13 22	6 29	21 39	0 43	15 43	2 2	9 29	0 35	16 16	0 20	18 10	5 15	10 41	10 32	15 10	16 49	6 37
W 9	13 16	1 42	2 36	10 33	1 18	7 20	1 20	13 28	6 30	21 40	0 43	15 43	2 1	9 29	0 35	16 16	0 20	18 11	5 14	10 40	10 33	15 9	16 49	6 36
T 10	12 56	2n16	3 31	9 49	1 13	6 50	1 19	13 33	6 30	21 41	0 43	15 44	2 1	9 29	0 35	16 17	0 20	18 11	5 14	10 40	10 34	15 8	16 50	6 36
F 11	12 36	6 12	4 17	9 4	1 7	6 20	1 17	13 39	6 30	21 42	0 43	15 45	2 1	9 28	0 35	16 17	0 20	18 11	5 14	10 40	10 36	15 6	16 50	6 35
S 12	12 17	9 56	4 52	8 19	1 1	5 50	1 16	13 44	6 30	21 43	0 43	15 46	2 1	9 28	0 35	16 18	0 20	18 11	5 14	10 40	10 37	15 5	16 51	6 35
S 13	11 56	13 17	5 13	7 34	0 55	5 20	1 15	13 49	6 30	21 44	0 43	15 47	2 0	9 28	0 35	16 18	0 20	18 11	5 13	10 40	10 38	15 4	16 51	6 34
M14	11 36	16 3	5 17	6 49	0 49	4 50	1 13	13 55	6 29	21 45	0 43	15 48	2 0	9 27	0 35	16 19	0 20	18 12	5 13	10 40	10 39	15 3	16 51	6 34
T 15	11 16	18 0	5 4	6 4	0 42	4 19	1 12	14 0	6 29	21 46	0 43	15 49	2 0	9 27	0 35	16 19	0 20	18 12	5 13	10 40	10 40	15 2	16 52	6 33
W16	10 55	18 55	4 33	5 20	0 35	3 49	1 10	14 5	6 28	21 46	0 43	15 50	2 0	9 27	0 35	16 20	0 20	18 12	5 13	10 40	10 41	15 1	16 52	6 33
T 17	10 34	18 37	3 43	4 35	0 28	3 18	1 9	14 10	6 27	21 47	0 43	15 51	2 0	9 26	0 35	16 20	0 20	18 12	5 12	10 40	10 42	15 0	16 53	6 32
F 18	10 13	17 2	2 37	3 50	0 21	2 47	1 7	14 15	6 25	21 48	0 43	15 52	1 59	9 26	0 35	16 20	0 20	18 13	5 12	10 40	10 44	14 59	16 53	6 32
S 19	9 52	14 16	1 20	3 6	0 14	2 16	1 6	14 20	6 24	21 49	0 43	15 53	1 59	9 25	0 36	16 21	0 20	18 13	5 12	10 40	10 45	14 57	16 54	6 32
S 20	9 31	10 30	0n 3	2 22	0 6	1 45	1 4	14 25	6 22	21 50	0 43	15 54	1 59	9 25	0 36	16 21	0 20	18 13	5 12	10 40	10 46	14 56	16 54	6 31
M21	9 9	6 5	1 26	1 38	0s 1	1 14	1 2	14 30	6 21	21 50	0 43	15 56	1 59	9 24	0 36	16 22	0 20	18 13	5 11	10 40	10 47	14 55	16 55	6 31
T 22	8 47	1 22	2 41	0 55	0 9	0 43	1 0	14 34	6 19	21 51	0 43	15 57	1 58	9 24	0 36	16 22	0 20	18 14	5 11	10 40	10 48	14 54	16 55	6 30
W23	8 26	3s19	3 44	0 12	0 17	0 12	0 58	14 38	6 17	21 52	0 43	15 58	1 58	9 23	0 36	16 23	0 20	18 14	5 11	10 40	10 49	14 53	16 56	6 30
T 24	8 4	7 41	4 32	0s31	0 25	0s19	0 56	14 42	6 14	21 52	0 43	15 59	1 58	9 23	0 36	16 23	0 20	18 14	5 11	10 40	10 50	14 52	16 56	6 29
F 25	7 42	11 30	5 3	1 13	0 33	0 51	0 54	14 46	6 12	21 53	0 43	16 0	1 58	9 22	0 36	16 24	0 20	18 14	5 10	10 41	10 52	14 51	16 57	6 29
S 26	7 20	14 37	5 17	1 55	0 41	1 22	0 52	14 50	6 9	21 54	0 43	16 2	1 57	9 21	0 36	16 24	0 20	18 15	5 10	10 41	10 53	14 50	16 57	6 28
S 27	6 57	16 56	5 14	2 36	0 49	1 53	0 50	14 53	6 6	21 54	0 43	16 3	1 57	9 21	0 36	16 25	0 20	18 15	5 10	10 41	10 54	14 48	16 58	6 28
M28	6 35	18 23	4 57	3 17	0 57	2 24	0 48	14 56	6 3	21 55	0 43	16 4	1 57	9 20	0 36	16 25	0 20	18 15	5 10	10 41	10 55	14 47	16 58	6 27
T 29	6 12	18 57	4 26	3 57	1 5	2 55	0 45	14 59	6 0	21 55	0 43	16 5	1 57	9 20	0 36	16 25	0 20	18 16	5 9	10 41	10 56	14 46	16 59	6 27
W30	5 50	18 40	3 45	4 37	1 14	3 26	0 43	15 1	5 57	21 56	0 43	16 7	1 57	9 19	0 36	16 26	0 20	18 16	5 9	10 40	10 57	14 45	16 59	6 26
T 31	5n27	17s32	2n54	5s16	1s22	3s57	0n41	15s 3	5s53	21n57	0s43	16s 8	1n56	9n18	0s36	16s26	0s20	18s16	5n 9	10n40	10n58	14s44	17s 0	6n26

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

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1514
geocentric

SEPTEMBER 1514 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 16 13	17♍11'50	10♒58	11♎25	12♎47	5°R 4	15♊ 7	20♏53	25°R24	15°R52	25♐ 7	2♍22	1♍26	16♒17	25♐23	F 1
S 2	23 20 9	18°10'24	22°46	12°42	14° 0	4♓51	15°11	20°57	25♈23	15♒50	25° 7	2°23	1°23	16°24	25°24	S 2
S 3	23 24 6	19° 9'00	4♓38	13°57	15°14	4°38	15°16	21° 2	25°21	15°49	25° 7	2°R23	1°20	16°30	25°25	S 3
M 4	23 28 2	20° 7'37	16°36	15°11	16°27	4°25	15°20	21° 6	25°19	15°48	25° 8	2°23	1°17	16°37	25°26	M 4
T 5	23 31 59	21° 6'16	28°43	16°23	17°41	4°13	15°24	21°11	25°17	15°47	25° 8	2°21	1°14	16°43	25°27	T 5
W 6	23 35 56	22° 4'58	10♈59	17°34	18°54	4° 2	15°28	21°15	25°15	15°45	25° 8	2°19	1°10	16°50	25°28	W 6
T 7	23 39 52	23° 3'41	23°26	18°42	20° 8	3°51	15°31	21°20	25°13	15°44	25° 8	2°16	1° 7	16°57	25°30	T 7
F 8	23 43 49	24° 2'27	6♉ 5	19°49	21°21	3°41	15°35	21°25	25°11	15°43	25° 9	2°13	1° 4	17° 3	25°31	F 8
S 9	23 47 45	25° 1'15	18°58	20°53	22°34	3°32	15°38	21°30	25° 9	15°42	25° 9	2° 9	1° 1	17°10	25°33	S 9
S 10	23 51 42	26° 0'05	2♊ 6	21°55	23°48	3°23	15°41	21°35	25° 7	15°41	25° 9	2° 7	0°58	17°17	25°34	S 10
M11	23 55 38	26°58'57	15°30	22°55	25° 1	3°16	15°44	21°40	25° 5	15°39	25°10	2° 5	0°54	17°23	25°36	M11
T 12	23 59 35	27°57'52	29°11	23°52	26°15	3° 8	15°47	21°45	25° 3	15°38	25°10	2°D 5	0°51	17°30	25°38	T 12
W13	0 3 31	28°56'49	13♋ 9	24°46	27°28	3° 2	15°50	21°50	25° 1	15°37	25°11	2° 5	0°48	17°37	25°40	W13
T 14	0 7 28	29°55'49	27°25	25°37	28°41	2°56	15°52	21°55	24°59	15°36	25°11	2° 7	0°45	17°43	25°42	T 14
F 15	0 11 24	0♎54'51	11♌55	26°25	29°55	2°51	15°54	22° 0	24°57	15°35	25°12	2° 8	0°42	17°50	25°44	F 15
S 16	0 15 21	1°53'55	26°37	27° 9	1♏ 8	2°47	15°56	22° 6	24°54	15°34	25°12	2°R 9	0°39	17°57	25°46	S 16
S 17	0 19 18	2°53'01	11♍25	27°49	2°21	2°44	15°58	22°11	24°52	15°33	25°13	2° 9	0°35	18° 3	25°48	S 17
M18	0 23 14	3°52'10	26°13	28°25	3°35	2°41	15°59	22°16	24°50	15°32	25°14	2° 7	0°32	18°10	25°51	M18
T 19	0 27 11	4°51'20	10♎53	28°56	4°48	2°39	16° 1	22°22	24°48	15°31	25°14	2° 4	0°29	18°17	25°53	T 19
W20	0 31 7	5°50'33	25°17	29°22	6° 1	2°38	16° 2	22°27	24°45	15°30	25°15	1°59	0°26	18°23	25°55	W20
T 21	0 35 4	6°49'47	9♏21	29°43	7°15	2°D38	16° 3	22°33	24°43	15°29	25°16	1°54	0°23	18°30	25°58	T 21
F 22	0 39 0	7°49'04	23° 0	29°57	8°28	2°39	16° 4	22°39	24°41	15°29	25°16	1°48	0°19	18°37	26° 1	F 22
S 23	0 42 57	8°48'22	6♐14	0♏ 5	9°41	2°40	16° 4	22°44	24°38	15°28	25°17	1°43	0°16	18°43	26° 3	S 23
S 24	0 46 53	9°47'43	19° 3	0°R 5	10°54	2°42	16° 5	22°50	24°36	15°27	25°18	1°39	0°13	18°50	26° 6	S 24
M25	0 50 50	10°47'05	1♑31	29♎59	12° 8	2°45	16°R 5	22°56	24°34	15°26	25°19	1°37	0°10	18°56	26° 9	M25
T 26	0 54 47	11°46'29	13°41	29°44	13°21	2°49	16° 5	23° 2	24°31	15°25	25°20	1°D37	0° 7	19° 3	26°12	T 26
W27	0 58 43	12°45'55	25°39	29°21	14°34	2°54	16° 5	23° 8	24°29	15°25	25°21	1°38	0° 4	19°10	26°15	W27
T 28	1 2 40	13°45'22	7♒29	28°50	15°47	2°59	16° 4	23°14	24°27	15°24	25°22	1°39	0° 0	19°16	26°18	T 28
F 29	1 6 36	14°44'51	19°16	28°10	17° 0	3° 5	16° 3	23°20	24°24	15°23	25°22	1°41	29♌57	19°23	26°21	F 29
S 30	1 10 33	15♎44'22	1♓ 6	27♎23	18♏13	3♓12	16♊ 3	23♏26	24♈22	15♒23	25♐23	1°R41	29♌54	19♒30	26♐24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n 4	15s40	1n56	5s54	1s30	4s28	0n38	15s 5	5s50	21n57	0s43	16s 9	1n56	9n18	0s36	16s27	0s20	18s16	5n 8	10n39	10n59	14s43	17s 0	6n25
S 2	4 41	13 7	0 53	6 32	1 38	4 59	0 36	15 7	5 46	21 57	0 43	16 11	1 56	9 17	0 36	16 27	0 20	18 17	5 8	10 39	11 1	14 41	17 1	6 25
S 3	4 18	10 2	0s12	7 9	1 46	5 30	0 33	15 8	5 42	21 58	0 43	16 12	1 56	9 16	0 36	16 27	0 20	18 17	5 8	10 39	11 2	14 40	17 1	6 24
M 4	3 55	6 30	1 18	7 45	1 54	6 0	0 31	15 9	5 38	21 58	0 43	16 13	1 56	9 16	0 36	16 28	0 20	18 17	5 8	10 39	11 3	14 39	17 2	6 24
T 5	3 32	2 40	2 20	8 20	2 1	6 31	0 28	15 10	5 34	21 59	0 43	16 15	1 55	9 15	0 36	16 28	0 20	18 17	5 7	10 40	11 4	14 38	17 2	6 23
W 6	3 9	1n20	3 17	8 54	2 9	7 1	0 26	15 10	5 30	21 59	0 43	16 16	1 55	9 14	0 36	16 29	0 20	18 18	5 7	10 41	11 5	14 37	17 3	6 23
T 7	2 46	5 19	4 6	9 27	2 17	7 32	0 23	15 10	5 26	22 0	0 43	16 17	1 55	9 14	0 36	16 29	0 20	18 18	5 7	10 42	11 6	14 36	17 3	6 22
F 8	2 22	9 8	4 43	9 59	2 24	8 2	0 20	15 10	5 21	22 0	0 43	16 19	1 55	9 13	0 36	16 29	0 20	18 18	5 7	10 43	11 7	14 34	17 4	6 22
S 9	1 59	12 35	5 6	10 30	2 31	8 32	0 18	15 9	5 17	22 0	0 43	16 20	1 55	9 12	0 36	16 30	0 20	18 18	5 6	10 44	11 9	14 33	17 4	6 21
S 10	1 36	15 30	5 15	11 0	2 38	9 2	0 15	15 8	5 12	22 0	0 44	16 22	1 54	9 11	0 36	16 30	0 20	18 19	5 6	10 45	11 10	14 32	17 5	6 21
M11	1 12	17 38	5 6	11 29	2 45	9 31	0 12	15 7	5 8	22 1	0 44	16 23	1 54	9 11	0 36	16 30	0 20	18 19	5 6	10 46	11 11	14 31	17 5	6 20
T 12	0 49	18 50	4 40	11 56	2 51	10 1	0 9	15 5	5 3	22 1	0 44	16 25	1 54	9 10	0 36	16 31	0 20	18 19	5 6	10 46	11 12	14 30	17 6	6 20
W13	0 25	18 54	3 58	12 22	2 57	10 30	0 7	15 3	4 59	22 1	0 44	16 26	1 54	9 9	0 36	16 31	0 20	18 20	5 5	10 45	11 13	14 28	17 6	6 19
T 14	0 2	17 48	2 59	12 46	3 3	10 59	0 4	15 1	4 54	22 1	0 44	16 28	1 54	9 8	0 36	16 31	0 20	18 20	5 5	10 45	11 14	14 27	17 7	6 19
F 15	0s22	15 31	1 49	13 9	3 8	11 27	0 1	14 58	4 49	22 2	0 44	16 29	1 53	9 7	0 36	16 32	0 20	18 20	5 5	10 45	11 15	14 26	17 8	6 19
S 16	0 45	12 12	0 30	13 29	3 13	11 56	0s 2	14 55	4 44	22 2	0 44	16 31	1 53	9 7	0 36	16 32	0 20	18 20	5 5	10 44	11 16	14 25	17 8	6 18
S 17	1 9	8 5	0n51	13 48	3 18	12 24	0 5	14 52	4 40	22 2	0 44	16 32	1 53	9 6	0 36	16 32	0 20	18 21	5 4	10 44	11 18	14 24	17 9	6 18
M18	1 33	3 28	2 8	14 4	3 21	12 52	0 8	14 49	4 35	22 2	0 44	16 34	1 53	9 5	0 36	16 33	0 20	18 21	5 4	10 45	11 19	14 22	17 9	6 17
T 19	1 56	1s18	3 16	14 18	3 24	13 19	0 11	14 45	4 30	22 2	0 44	16 35	1 53	9 4	0 36	16 33	0 20	18 21	5 4	10 46	11 20	14 21	17 10	6 17
W20	2 20	5 55	4 10	14 30	3 27	13 47	0 14	14 41	4 25	22 2	0 44	16 37	1 53	9 3	0 36	16 33	0 20	18 22	5 3	10 48	11 21	14 20	17 10	6 16
T 21	2 43	10 5	4 48	14 39	3 28	14 14	0 17	14 36	4 20	22 2	0 44	16 39	1 52	9 3	0 36	16 33	0 20	18 22	5 3	10 50	11 22	14 19	17 11	6 16
F 22	3 7	13 36	5 8	14 44	3 29	14 40	0 20	14 32	4 16	22 3	0 44	16 40	1 52	9 2	0 36	16 34	0 20	18 22	5 3	10 52	11 23	14 17	17 11	6 15
S 23	3 30	16 18	5 11	14 47	3 29	15 7	0 23	14 27	4 11	22 3	0 44	16 42	1 52	9 1	0 36	16 34	0 20	18 22	5 3	10 53	11 24	14 16	17 12	6 15
S 24	3 53	18 6	4 57	14 45	3 27	15 33	0 26	14 21	4 6	22 3	0 44	16 43	1 52	9 0	0 36	16 34	0 20	18 23	5 2	10 55	11 25	14 15	17 12	6 14
M25	4 17	18 59	4 30	14 40	3 24	15 58	0 29	14 16	4 1	22 3	0 44	16 45	1 52	8 59	0 36	16 34	0 20	18 23	5 2	10 55	11 27	14 14	17 13	6 14
T 26	4 40	18 57	3 52	14 31	3 20	16 23	0 32	14 10	3 56	22 3	0 44	16 47	1 52	8 58	0 36	16 35	0 20	18 23	5 2	10 56	11 28	14 13	17 13	6 14
W27	5 3	18 4	3 3	14 18	3 14	16 48	0 35	14 4	3 52	22 3	0 44	16 48	1 51	8 57	0 36	16 35	0 20	18 24	5 2	10 55	11 29	14 11	17 14	6 13
T 28	5 26	16 23	2 8	13 59	3 6	17 13	0 38	13 57	3 47	22 2	0 44	16 50	1 51	8 56	0 36	16 35	0 20	18 24	5 1	10 55	11 30	14 10	17 14	6 13
F 29	5 50	14 1	1 7	13 36	2 57	17 37	0 41	13 51	3 42	22 2	0 44	16 52	1 51	8 56	0 36	16 35	0 20	18 24	5 1	10 54	11 31	14 9	17 15	6 12
S 30	6s13	11s 4	0n 3	13s 9	2s46	18s 0	0s44	13s44	3s38	22n 2	0s44	16s53	1n51	8n55	0s36	16s35	0s20	18s24	5n 1	10n54	11n32	14s 8	17s15	6n12

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

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ASTRODIENST EPHEMERIS for the year 1514
geocentric

OCTOBER 1514 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 14 29	16♎43'55	13♓ 3	26°R27	19♏26	3♓20	16°R 2	23♏32	24°R19	15°R22	25♐25	1°R41	29♌51	19♒36	26♐28	S 1
M 2	1 18 26	17°43'30	25° 9	25♎25	20°39	3°28	16♊ 0	23°38	24♈17	15♒22	25°26	1♍38	29°48	19°43	26°31	M 2
T 3	1 22 22	18°43'07	7♈28	24°16	21°52	3°37	15°59	23°44	24°14	15°21	25°27	1°33	29°45	19°50	26°34	T 3
W 4	1 26 19	19°42'46	20° 1	23° 4	23° 5	3°47	15°57	23°50	24°12	15°21	25°28	1°26	29°41	19°56	26°38	W 4
T 5	1 30 16	20°42'26	2♉47	21°49	24°18	3°58	15°55	23°57	24°10	15°20	25°29	1°18	29°38	20° 3	26°42	T 5
F 6	1 34 12	21°42'09	15°48	20°35	25°31	4° 9	15°53	24° 3	24° 7	15°20	25°30	1° 8	29°35	20°10	26°45	F 6
S 7	1 38 9	22°41'54	29° 2	19°22	26°44	4°21	15°51	24° 9	24° 5	15°19	25°31	1° 0	29°32	20°16	26°49	S 7
S 8	1 42 5	23°41'42	12♊27	18°13	27°57	4°33	15°49	24°16	24° 2	15°19	25°32	0°52	29°29	20°23	26°53	S 8
M 9	1 46 2	24°41'31	26° 4	17°11	29°10	4°46	15°46	24°22	24° 0	15°19	25°34	0°46	29°25	20°29	26°57	M 9
T 10	1 49 58	25°41'23	9♋50	16°17	0♐23	5° 0	15°43	24°29	23°57	15°18	25°35	0°43	29°22	20°36	27° 1	T 10
W11	1 53 55	26°41'17	23°45	15°32	1°36	5°14	15°40	24°35	23°55	15°18	25°36	0°D42	29°19	20°43	27° 5	W11
T 12	1 57 51	27°41'13	7♌49	14°59	2°48	5°29	15°37	24°42	23°52	15°18	25°38	0°42	29°16	20°49	27° 9	T 12
F 13	2 1 48	28°41'11	22° 1	14°36	4° 1	5°45	15°34	24°48	23°50	15°18	25°39	0°43	29°13	20°56	27°13	F 13
S 14	2 5 45	29°41'12	6♍19	14°D25	5°14	6° 1	15°30	24°55	23°47	15°18	25°40	0°R43	29°10	21° 3	27°17	S 14
S 15	2 9 41	0♏41'15	20°42	14°26	6°27	6°18	15°26	25° 2	23°45	15°17	25°42	0°41	29° 6	21° 9	27°21	S 15
M16	2 13 38	1°41'20	5♎ 5	14°37	7°39	6°35	15°22	25° 8	23°43	15°17	25°43	0°37	29° 3	21°16	27°25	M16
T 17	2 17 34	2°41'27	19°23	14°59	8°52	6°53	15°18	25°15	23°40	15°17	25°45	0°30	29° 0	21°23	27°30	T 17
W18	2 21 31	3°41'36	3♏31	15°31	10° 5	7°11	15°14	25°22	23°38	15°D17	25°46	0°21	28°57	21°29	27°34	W18
T 19	2 25 27	4°41'46	17°24	16°11	11°17	7°30	15° 9	25°29	23°35	15°17	25°48	0°10	28°54	21°36	27°39	T 19
F 20	2 29 24	5°41'59	0♐57	16°59	12°30	7°50	15° 5	25°35	23°33	15°17	25°49	29♌59	28°50	21°43	27°43	F 20
S 21	2 33 20	6°42'13	14° 8	17°55	13°42	8°10	15° 0	25°42	23°31	15°17	25°51	29°48	28°47	21°49	27°48	S 21
S 22	2 37 17	7°42'29	26°57	18°56	14°55	8°30	14°55	25°49	23°28	15°17	25°52	29°39	28°44	21°56	27°52	S 22
M23	2 41 13	8°42'47	9♑25	20° 3	16° 7	8°51	14°49	25°56	23°26	15°18	25°54	29°33	28°41	22° 3	27°57	M23
T 24	2 45 10	9°43'06	21°36	21°15	17°20	9°13	14°44	26° 3	23°23	15°18	25°55	29°29	28°38	22° 9	28° 2	T 24
W25	2 49 7	10°43'26	3♒34	22°30	18°32	9°35	14°38	26°10	23°21	15°18	25°57	29°27	28°35	22°16	28° 7	W25
T 26	2 53 3	11°43'48	15°24	23°49	19°45	9°57	14°33	26°17	23°19	15°18	25°59	29°D27	28°31	22°22	28°12	T 26
F 27	2 57 0	12°44'12	27°12	25°11	20°57	10°20	14°27	26°24	23°17	15°18	26° 0	29°R27	28°28	22°29	28°16	F 27
S 28	3 0 56	13°44'36	9♓ 3	26°35	22° 9	10°43	14°21	26°30	23°14	15°19	26° 2	29°27	28°25	22°36	28°21	S 28
S 29	3 4 53	14°45'02	21° 2	28° 1	23°21	11° 6	14°15	26°37	23°12	15°19	26° 4	29°25	28°22	22°42	28°26	S 29
M30	3 8 49	15°45'30	3♈14	29°29	24°33	11°30	14° 8	26°44	23°10	15°19	26° 6	29°21	28°19	22°49	28°32	M30
T 31	3 12 46	16♏45'59	15♈43	0♏58	25♐46	11♓55	14♊ 2	26♏51	23♈ 8	15♒20	26♐ 7	29♌13	28♌16	22♒56	28♐37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	6s36	7s37	1s 1	12s37	2s33	18s23	0s47	13s37	3s33	22n 2	0s44	16s55	1n51	8n54	0s36	16s36	0s20	18s25	5n 1	10n54	11n33	14s 6	17s16	6n11	
M 2	6 58	3 49	2 4	12 0	2 18	18 46	0 50	13 30	3 28	22 2	0 44	16 57	1 51	8 53	0 36	16 36	0 20	18 25	5 0	10 55	11 34	14 5	17 16	6 11	
T 3	7 21	0n12	3 1	11 20	2 2	19 8	0 53	13 22	3 24	22 2	0 44	16 58	1 51	8 52	0 36	16 36	0 20	18 25	5 0	10 57	11 35	14 4	17 17	6 11	
W 4	7 44	4 17	3 51	10 36	1 44	19 30	0 56	13 14	3 19	22 2	0 44	17 0	1 50	8 51	0 36	16 36	0 20	18 26	5 0	11 0	11 37	14 3	17 17	6 10	
T 5	8 6	8 14	4 30	9 50	1 25	19 51	0 59	13 6	3 15	22 1	0 44	17 2	1 50	8 50	0 36	16 36	0 20	18 26	5 0	11 3	11 38	14 1	17 18	6 10	
F 6	8 29	11 53	4 56	9 3	1 5	20 11	1 2	12 58	3 11	22 1	0 44	17 3	1 50	8 49	0 36	16 36	0 20	18 26	4 59	11 6	11 39	14 0	17 18	6 9	
S 7	8 51	15 0	5 6	8 17	0 44	20 31	1 5	12 50	3 6	22 1	0 44	17 5	1 50	8 48	0 36	16 36	0 20	18 26	4 59	11 9	11 40	13 59	17 19	6 9	
S 8	9 13	17 23	5 0	7 31	0 23	20 51	1 8	12 41	3 2	22 1	0 44	17 7	1 50	8 48	0 36	16 36	0 20	18 27	4 59	11 12	11 41	13 57	17 19	6 9	
M 9	9 35	18 49	4 37	6 49	0 3	21 10	1 10	12 32	2 58	22 0	0 44	17 8	1 50	8 47	0 36	16 37	0 20	18 27	4 59	11 14	11 42	13 56	17 20	6 8	
T 10	9 57	19 10	3 58	6 10	0n17	21 29	1 13	12 23	2 54	22 0	0 44	17 10	1 50	8 46	0 36	16 37	0 20	18 27	4 59	11 15	11 43	13 55	17 20	6 8	
W11	10 19	18 22	3 5	5 36	0 35	21 46	1 16	12 14	2 49	22 0	0 44	17 12	1 49	8 45	0 36	16 37	0 20	18 27	4 58	11 15	11 44	13 54	17 21	6 7	
T 12	10 41	16 26	2 0	5 7	0 52	22 4	1 19	12 5	2 45	22 0	0 44	17 13	1 49	8 44	0 36	16 37	0 20	18 28	4 58	11 15	11 46	13 52	17 21	6 7	
F 13	11 2	13 28	0 46	4 44	1 8	22 20	1 22	11 55	2 41	21 59	0 44	17 15	1 49	8 43	0 36	16 37	0 20	18 28	4 58	11 15	11 47	13 51	17 22	6 7	
S 14	11 23	9 41	0n30	4 27	1 22	22 37	1 24	11 46	2 37	21 59	0 44	17 17	1 49	8 42	0 36	16 37	0 20	18 28	4 58	11 15	11 48	13 50	17 22	6 6	
S 15	11 45	5 18	1 45	4 16	1 34	22 52	1 27	11 36	2 33	21 58	0 44	17 18	1 49	8 41	0 36	16 37	0 20	18 29	4 57	11 15	11 49	13 48	17 22	6 6	
M16	12 5	0 37	2 53	4 10	1 44	23 7	1 30	11 26	2 29	21 58	0 44	17 20	1 49	8 40	0 36	16 37	0 20	18 29	4 57	11 17	11 50	13 47	17 23	6 6	
T 17	12 26	4s 4	3 49	4 11	1 53	23 21	1 32	11 15	2 26	21 58	0 44	17 22	1 49	8 39	0 36	16 37	0 20	18 29	4 57	11 19	11 51	13 46	17 23	6 5	
W18	12 47	8 28	4 31	4 17	2 0	23 35	1 35	11 5	2 22	21 57	0 44	17 24	1 49	8 39	0 36	16 37	0 20	18 29	4 57	11 23	11 52	13 45	17 24	6 5	
T 19	13 7	12 20	4 56	4 27	2 6	23 48	1 37	10 54	2 18	21 57	0 44	17 25	1 49	8 38	0 36	16 37	0 20	18 30	4 56	11 27	11 53	13 43	17 24	6 5	
F 20	13 27	15 27	5 3	4 42	2 10	24 0	1 40	10 44	2 14	21 56	0 44	17 27	1 48	8 37	0 36	16 37	0 20	18 30	4 56	11 31	11 54	13 42	17 25	6 4	
S 21	13 47	17 41	4 54	5 0	2 12	24 12	1 42	10 33	2 11	21 56	0 44	17 29	1 48	8 36	0 36	16 37	0 20	18 30	4 56	11 34	11 56	13 41	17 25	6 4	
S 22	14 7	18 58	4 30	5 22	2 14	24 23	1 45	10 22	2 7	21 55	0 44	17 30	1 48	8 35	0 36	16 37	0 20	18 30	4 56	11 37	11 57	13 39	17 25	6 4	
M23	14 26	19 17	3 54	5 47	2 14	24 33	1 47	10 11	2 4	21 55	0 44	17 32	1 48	8 34	0 36	16 37	0 20	18 31	4 56	11 40	11 58	13 38	17 26	6 3	
T 24	14 46	18 41	3 7	6 14	2 14	24 42	1 49	9 59	2 0	21 54	0 44	17 34	1 48	8 33	0 36	16 37	0 20	18 31	4 55	11 41	11 59	13 37	17 26	6 3	
W25	15 5	17 15	2 13	6 44	2 12	24 51	1 51	9 48	1 57	21 53	0 44	17 35	1 48	8 33	0 36	16 37	0 20	18 31	4 55	11 42	12 0	13 35	17 26	6 3	
T 26	15 24	15 5	1 14	7 15	2 10	24 59	1 53	9 36	1 53	21 53	0 44	17 37	1 48	8 32	0 36	16 37	0 20	18 31	4 55	11 42	12 1	13 34	17 27	6 2	
F 27	15 42	12 17	0 12	7 48	2 7	25 7	1 56	9 25	1 50	21 52	0 44	17 39	1 48	8 31	0 36	16 37	0 20	18 32	4 55	11 41	12 2	13 33	17 27	6 2	
S 28	16 0	8 59	0s51	8 22	2 4	25 13	1 58	9 13	1 47	21 52	0 44	17 41	1 48	8 30	0 36	16 37	0 20	18 32	4 55	11 42	12 3	13 31	17 27	6 2	
S 29	16 18	5 17	1 52	8 56	1 59	25 19	1 59	9 1	1 44	21 51	0 44	17 42	1 48	8 29	0 36	16 36	0 20	18 32	4 54	11 42	12 4	13 30	17 28	6 2	
M30	16 36	1 18	2 49	9 32	1 55	25 25	2 1	8 49	1 40	21 50	0 43	17 44	1 48	8 28	0 36	16 36	0 20	18 32	4 54	11 44	12 5	13 29	17 28	6 1	
T 31	16s53	2n50	3s39	10s 7	1n50	25s29	2s 3	8s36	1s37	21n49	0s43	17s46	1n48	8n28	0s36	16s36	0s20	18s33	4n54	11n46	12n 7	13s27	17s28	6n 1	

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

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ASTRODIENST EPHEMERIS for the year 1514
geocentric

NOVEMBER 1514 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 16 42	17♏46'29	28♈30	2♏29	26♐58	12♓20	13°R55	26♏58	23°R 5	15♒20	26♐ 9	29°R 3	28♌12	23♒ 2	28♐42	W 1
T 2	3 20 39	18°47'01	11♉36	4° 0	28°10	12°45	13♊49	27° 6	23♈ 3	15°21	26°11	28♌51	28° 9	23° 9	28°47	T 2
F 3	3 24 36	19°47'35	25° 0	5°32	29°22	13°10	13°42	27°13	23° 1	15°21	26°13	28°38	28° 6	23°16	28°52	F 3
S 4	3 28 32	20°48'10	8♊40	7° 5	0♋34	13°36	13°35	27°20	22°59	15°22	26°15	28°26	28° 3	23°22	28°57	S 4
S 5	3 32 29	21°48'46	22°31	8°38	1°45	14° 2	13°28	27°27	22°57	15°22	26°16	28°14	28° 0	23°29	29° 3	S 5
M 6	3 36 25	22°49'25	6♋31	10°12	2°57	14°29	13°21	27°34	22°55	15°23	26°18	28° 6	27°56	23°36	29° 8	M 6
T 7	3 40 22	23°50'05	20°35	11°45	4° 9	14°56	13°14	27°41	22°53	15°24	26°20	28° 0	27°53	23°42	29°14	T 7
W 8	3 44 18	24°50'46	4♌41	13°19	5°21	15°23	13° 6	27°48	22°51	15°24	26°22	27°57	27°50	23°49	29°19	W 8
T 9	3 48 15	25°51'29	18°47	14°54	6°32	15°50	12°59	27°55	22°49	15°25	26°24	27°56	27°47	23°56	29°25	T 9
F 10	3 52 11	26°52'14	2♍51	16°28	7°44	16°18	12°51	28° 2	22°47	15°26	26°26	27°56	27°44	24° 2	29°30	F 10
S 11	3 56 8	27°53'01	16°54	18° 2	8°55	16°46	12°44	28° 9	22°45	15°27	26°28	27°55	27°41	24° 9	29°36	S 11
S 12	4 0 5	28°53'49	0♎55	19°36	10° 7	17°14	12°36	28°16	22°43	15°27	26°30	27°53	27°37	24°15	29°41	S 12
M13	4 4 1	29°54'38	14°51	21°11	11°18	17°43	12°28	28°23	22°42	15°28	26°32	27°48	27°34	24°22	29°47	M13
T 14	4 7 58	0♐55'29	28°42	22°45	12°29	18°12	12°20	28°30	22°40	15°29	26°34	27°39	27°31	24°29	29°52	T 14
W15	4 11 54	1°56'22	12♏25	24°19	13°40	18°41	12°12	28°38	22°38	15°30	26°36	27°28	27°28	24°35	29°58	W15
T 16	4 15 51	2°57'15	25°55	25°53	14°52	19°11	12° 4	28°45	22°36	15°31	26°38	27°15	27°25	24°42	0♑ 4	T 16
F 17	4 19 47	3°58'10	9♐11	27°28	16° 3	19°40	11°56	28°52	22°35	15°32	26°40	27° 2	27°22	24°49	0°10	F 17
S 18	4 23 44	4°59'06	22°10	29° 2	17°14	20°10	11°48	28°59	22°33	15°33	26°42	26°49	27°18	24°55	0°15	S 18
S 19	4 27 40	6° 0'03	4♑51	0♐36	18°24	20°40	11°40	29° 6	22°31	15°34	26°44	26°37	27°15	25° 2	0°21	S 19
M20	4 31 37	7° 1'01	17°15	2°10	19°35	21°11	11°32	29°13	22°30	15°35	26°46	26°29	27°12	25° 9	0°27	M20
T 21	4 35 34	8° 2'00	29°24	3°44	20°46	21°42	11°24	29°20	22°28	15°36	26°48	26°23	27° 9	25°15	0°33	T 21
W22	4 39 30	9° 2'59	11♒21	5°18	21°57	22°12	11°16	29°27	22°27	15°37	26°50	26°20	27° 6	25°22	0°39	W22
T 23	4 43 27	10° 3'59	23°10	6°52	23° 7	22°43	11° 7	29°34	22°25	15°39	26°52	26°D19	27° 2	25°29	0°45	T 23
F 24	4 47 23	11° 5'00	4♓57	8°26	24°18	23°15	10°59	29°41	22°24	15°40	26°54	26°R20	26°59	25°35	0°51	F 24
S 25	4 51 20	12° 6'01	16°48	10° 1	25°28	23°46	10°51	29°48	22°23	15°41	26°56	26°20	26°56	25°42	0°57	S 25
S 26	4 55 16	13° 7'03	28°46	11°35	26°38	24°18	10°43	29°55	22°21	15°42	26°59	26°18	26°53	25°48	1° 3	S 26
M27	4 59 13	14° 8'05	10♈59	13° 9	27°48	24°50	10°35	0♐ 2	22°20	15°44	27° 1	26°15	26°50	25°55	1° 9	M27
T 28	5 3 9	15° 9'08	23°31	14°44	28°58	25°22	10°27	0° 9	22°19	15°45	27° 3	26° 9	26°47	26° 2	1°15	T 28
W29	5 7 6	16°10'11	6♉25	16°18	0♒ 8	25°54	10°18	0°16	22°18	15°46	27° 5	26° 1	26°43	26° 8	1°21	W29
T 30	5 11 3	17♐11'15	19♉43	17♐53	1♒18	26♓27	10♊10	0♐23	22♈16	15♒48	27♐ 7	25♌50	26♌40	26♒15	1♑27	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s10	6n55	4s20	10s44	1n45	25s33	2s 5	8s24	1s34	21n49	0s43	17s47	1n47	8n27	0s36	16s36	0s20	18s33	4n54	11n50	12n 8	13s26	17s29	6n 1
T 2	17 27	10 48	4 47	11 20	1 39	25 36	2 7	8 12	1 31	21 48	0 43	17 49	1 47	8 26	0 36	16 36	0 20	18 33	4 54	11 54	12 9	13 25	17 29	6 1
F 3	17 44	14 13	5 0	11 56	1 33	25 38	2 8	7 59	1 28	21 47	0 43	17 51	1 47	8 25	0 35	16 36	0 20	18 33	4 53	11 59	12 10	13 23	17 29	6 0
S 4	18 0	16 56	4 56	12 33	1 27	25 40	2 10	7 46	1 25	21 46	0 43	17 52	1 47	8 25	0 35	16 36	0 20	18 34	4 53	12 3	12 11	13 22	17 30	6 0
S 5	18 16	18 43	4 34	13 9	1 20	25 40	2 11	7 34	1 22	21 46	0 43	17 54	1 47	8 24	0 35	16 35	0 20	18 34	4 53	12 7	12 12	13 21	17 30	6 0
M 6	18 31	19 24	3 56	13 45	1 14	25 40	2 12	7 21	1 20	21 45	0 43	17 56	1 47	8 23	0 35	16 35	0 20	18 34	4 53	12 10	12 13	13 19	17 30	6 0
T 7	18 47	18 54	3 4	14 20	1 7	25 40	2 14	7 8	1 17	21 44	0 43	17 57	1 47	8 22	0 35	16 35	0 20	18 34	4 53	12 12	12 14	13 18	17 30	5 59
W 8	19 2	17 12	2 0	14 55	1 1	25 38	2 15	6 55	1 14	21 43	0 43	17 59	1 47	8 22	0 35	16 35	0 20	18 35	4 52	12 13	12 15	13 17	17 31	5 59
T 9	19 16	14 28	0 48	15 29	0 54	25 36	2 16	6 42	1 11	21 42	0 43	18 0	1 47	8 21	0 35	16 35	0 20	18 35	4 52	12 13	12 16	13 15	17 31	5 59
F 10	19 30	10 53	0n26	16 3	0 47	25 33	2 17	6 28	1 9	21 42	0 43	18 2	1 47	8 20	0 35	16 34	0 20	18 35	4 52	12 13	12 18	13 14	17 31	5 59
S 11	19 44	6 42	1 39	16 36	0 40	25 29	2 18	6 15	1 6	21 41	0 43	18 4	1 47	8 20	0 35	16 34	0 20	18 35	4 52	12 14	12 19	13 12	17 31	5 59
S 12	19 58	2 9	2 45	17 9	0 33	25 25	2 19	6 2	1 3	21 40	0 42	18 5	1 47	8 19	0 35	16 34	0 20	18 36	4 52	12 14	12 20	13 11	17 31	5 59
M13	20 11	2s28	3 41	17 41	0 26	25 20	2 19	5 48	1 1	21 39	0 42	18 7	1 47	8 18	0 35	16 34	0 20	18 36	4 52	12 16	12 21	13 10	17 32	5 58
T 14	20 24	6 56	4 23	18 12	0 19	25 14	2 20	5 34	0 58	21 38	0 42	18 9	1 47	8 18	0 35	16 33	0 20	18 36	4 51	12 19	12 22	13 8	17 32	5 58
W15	20 36	10 59	4 50	18 42	0 12	25 7	2 20	5 21	0 56	21 37	0 42	18 10	1 47	8 17	0 35	16 33	0 20	18 36	4 51	12 23	12 23	13 7	17 32	5 58
T 16	20 48	14 25	5 0	19 11	0 5	25 0	2 21	5 7	0 54	21 36	0 42	18 12	1 47	8 16	0 35	16 33	0 20	18 36	4 51	12 27	12 24	13 6	17 32	5 58
F 17	21 0	17 3	4 54	19 40	0s 2	24 52	2 21	4 53	0 51	21 35	0 42	18 13	1 47	8 16	0 35	16 33	0 20	18 37	4 51	12 32	12 25	13 4	17 32	5 58
S 18	21 11	18 45	4 32	20 8	0 8	24 43	2 21	4 39	0 49	21 34	0 42	18 15	1 47	8 15	0 35	16 32	0 20	18 37	4 51	12 36	12 26	13 3	17 32	5 58
S 19	21 22	19 28	3 57	20 34	0 15	24 34	2 22	4 25	0 47	21 33	0 42	18 16	1 47	8 15	0 35	16 32	0 20	18 37	4 51	12 40	12 27	13 1	17 33	5 57
M20	21 32	19 13	3 11	21 0	0 22	24 24	2 22	4 11	0 44	21 32	0 42	18 18	1 47	8 14	0 35	16 32	0 20	18 37	4 51	12 43	12 28	13 0	17 33	5 57
T 21	21 42	18 5	2 18	21 25	0 28	24 13	2 21	3 57	0 42	21 31	0 41	18 19	1 47	8 13	0 35	16 31	0 20	18 37	4 50	12 45	12 30	12 59	17 33	5 57
W22	21 52	16 9	1 19	21 48	0 35	24 2	2 21	3 43	0 40	21 30	0 41	18 21	1 47	8 13	0 35	16 31	0 20	18 38	4 50	12 46	12 31	12 57	17 33	5 57
T 23	22 1	13 34	0 17	22 11	0 41	23 50	2 21	3 28	0 38	21 29	0 41	18 22	1 47	8 12	0 35	16 31	0 20	18 38	4 50	12 46	12 32	12 56	17 33	5 57
F 24	22 10	10 26	0s46	22 33	0 47	23 37	2 20	3 14	0 36	21 28	0 41	18 24	1 47	8 12	0 35	16 30	0 20	18 38	4 50	12 46	12 33	12 54	17 33	5 57
S 25	22 18	6 52	1 47	22 53	0 53	23 24	2 20	3 0	0 34	21 27	0 41	18 25	1 47	8 11	0 35	16 30	0 20	18 38	4 50	12 46	12 34	12 53	17 33	5 57
S 26	22 26	2 59	2 44	23 12	0 59	23 10	2 19	2 45	0 32	21 26	0 41	18 27	1 47	8 11	0 35	16 30	0 20	18 38	4 50	12 47	12 35	12 51	17 33	5 57
M27	22 33	1n 5	3 34	23 30	1 5	22 55	2 19	2 31	0 30	21 25	0 41	18 28	1 47	8 11	0 35	16 29	0 20	18 39	4 50	12 48	12 36	12 50	17 33	5 57
T 28	22 40	5 12	4 16	23 47	1 10	22 40	2 18	2 16	0 28	21 24	0 40	18 30	1 47	8 10	0 35	16 29	0 20	18 39	4 49	12 50	12 37	12 49	17 33	5 57
W29	22 47	9 12	4 46	24 3	1 16	22 24	2 17	2 1	0 26	21 23	0 40	18 31	1 47	8 10	0 35	16 28	0 20	18 39	4 49	12 53	12 38	12 47	17 33	5 57
T 30	22s53	12n52	5s 1	24s17	1s21	22s 7	2s16	1s47	0s24	21n22	0s40	18s33	1n47	8n 9	0s35	16s28	0s20	18s39	4n49	12n56	12n39	12s46	17s33	5n56

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

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ASTRODIENST EPHEMERIS for the year 1514
geocentric

DECEMBER 1514 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 14 59	18♐12'20	3♊24	19♐28	2♒27	26♓59	10°R 2	0♐30	22°R15	15♒49	27♐ 9	25°R39	26♌37	26♒22	1♑33	F 1
S 2	5 18 56	19°13'25	17°26	21° 2	3°37	27°32	9♊54	0°36	22♈14	15°50	27°11	25♌28	26°34	26°28	1°39	S 2
S 3	5 22 52	20°14'30	1♋43	22°37	4°46	28° 5	9°46	0°43	22°13	15°52	27°14	25°18	26°31	26°35	1°45	S 3
M 4	5 26 49	21°15'37	16°11	24°13	5°55	28°38	9°39	0°50	22°12	15°53	27°16	25°10	26°28	26°42	1°51	M 4
T 5	5 30 45	22°16'43	0♌42	25°48	7° 4	29°11	9°31	0°57	22°12	15°55	27°18	25° 5	26°24	26°48	1°57	T 5
W 6	5 34 42	23°17'51	15°11	27°24	8°13	29°45	9°23	1° 4	22°11	15°56	27°20	25° 2	26°21	26°55	2° 3	W 6
T 7	5 38 39	24°18'59	29°33	29° 0	9°22	0♈18	9°15	1°10	22°10	15°58	27°22	25°D 2	26°18	27° 2	2° 9	T 7
F 8	5 42 35	25°20'08	13♍46	0♑36	10°30	0°52	9° 8	1°17	22° 9	15°59	27°24	25° 3	26°15	27° 8	2°15	F 8
S 9	5 46 32	26°21'17	27°48	2°12	11°38	1°26	9° 0	1°24	22° 8	16° 1	27°27	25°R 3	26°12	27°15	2°22	S 9
S 10	5 50 28	27°22'27	11♎38	3°48	12°47	2° 0	8°53	1°30	22° 8	16° 3	27°29	25° 2	26° 8	27°21	2°28	S 10
M11	5 54 25	28°23'38	25°18	5°25	13°55	2°34	8°46	1°37	22° 7	16° 4	27°31	24°59	26° 5	27°28	2°34	M11
T 12	5 58 21	29°24'49	8♏47	7° 2	15° 2	3° 8	8°38	1°43	22° 7	16° 6	27°33	24°53	26° 2	27°35	2°40	T 12
W13	6 2 18	0♑26'00	22° 4	8°39	16°10	3°42	8°31	1°50	22° 6	16° 8	27°35	24°45	25°59	27°41	2°46	W13
T 14	6 6 14	1°27'12	5♐10	10°16	17°18	4°17	8°24	1°56	22° 6	16°10	27°37	24°36	25°56	27°48	2°52	T 14
F 15	6 10 11	2°28'24	18° 3	11°53	18°25	4°51	8°17	2° 3	22° 5	16°11	27°40	24°25	25°53	27°55	2°59	F 15
S 16	6 14 8	3°29'37	0♑43	13°31	19°32	5°26	8°11	2° 9	22° 5	16°13	27°42	24°16	25°49	28° 1	3° 5	S 16
S 17	6 18 4	4°30'49	13°10	15° 8	20°39	6° 1	8° 4	2°16	22° 5	16°15	27°44	24° 7	25°46	28° 8	3°11	S 17
M18	6 22 1	5°32'02	25°24	16°46	21°45	6°36	7°58	2°22	22° 4	16°17	27°46	24° 1	25°43	28°15	3°17	M18
T 19	6 25 57	6°33'14	7♒27	18°23	22°52	7°11	7°51	2°28	22° 4	16°19	27°48	23°57	25°40	28°21	3°23	T 19
W20	6 29 54	7°34'26	19°21	20° 1	23°58	7°46	7°45	2°35	22° 4	16°20	27°50	23°D56	25°37	28°28	3°29	W20
T 21	6 33 50	8°35'37	1♓ 9	21°38	25° 4	8°21	7°39	2°41	22° 4	16°22	27°53	23°56	25°34	28°35	3°35	T 21
F 22	6 37 47	9°36'49	12°55	23°14	26°10	8°56	7°33	2°47	22°D 4	16°24	27°55	23°57	25°30	28°41	3°42	F 22
S 23	6 41 43	10°37'59	24°44	24°51	27°15	9°32	7°28	2°53	22° 4	16°26	27°57	23°59	25°27	28°48	3°48	S 23
S 24	6 45 40	11°39'10	6♈41	26°26	28°20	10° 7	7°22	2°59	22° 4	16°28	27°59	24°R 0	25°24	28°55	3°54	S 24
M25	6 49 37	12°40'20	18°51	28° 0	29°25	10°43	7°17	3° 5	22° 4	16°30	28° 1	24° 0	25°21	29° 1	4° 0	M25
T 26	6 53 33	13°41'29	1♉20	29°34	0♓29	11°18	7°11	3°11	22° 4	16°32	28° 3	23°58	25°18	29° 8	4° 6	T 26
W27	6 57 30	14°42'37	14°12	1♒ 5	1°34	11°54	7° 6	3°17	22° 5	16°34	28° 5	23°54	25°14	29°14	4°12	W27
T 28	7 1 26	15°43'45	27°29	2°35	2°37	12°30	7° 1	3°23	22° 5	16°36	28° 7	23°49	25°11	29°21	4°18	T 28
F 29	7 5 23	16°44'53	11♊14	4° 3	3°41	13° 6	6°57	3°29	22° 5	16°38	28° 9	23°43	25° 8	29°28	4°24	F 29
S 30	7 9 19	17°45'59	25°25	5°28	4°44	13°42	6°52	3°34	22° 6	16°40	28°11	23°37	25° 5	29°34	4°30	S 30
S 31	7 13 16	18♑47'06	9♋57	6♒50	5♓47	14♈18	6♊48	3♐40	22♈ 6	16♒42	28♐14	23♌32	25♌ 2	29♒41	4♑36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s59	15n59	5s 0	24s30	1s26	21s50	2s14	1s32	0s22	21n21	0s40	18s34	1n47	8n 9	0s35	16s28	0s20	18s39	4n49	13n 0	12n40	12s44	17s33	5n56	F 1
S 2	23 4	18 14	4 41	24 42	1 31	21 33	2 13	1 17	0 20	21 20	0 40	18 36	1 47	8 9	0 35	16 27	0 20	18 39	4 49	13 4	12 42	12 43	17 33	5 56	S 2
S 3	23 8	19 25	4 4	24 53	1 35	21 15	2 11	1 3	0 18	21 19	0 40	18 37	1 47	8 8	0 35	16 27	0 20	18 40	4 49	13 7	12 43	12 42	17 33	5 56	S 3
M 4	23 13	19 21	3 12	25 2	1 40	20 56	2 10	0 48	0 16	21 18	0 39	18 38	1 47	8 8	0 35	16 26	0 20	18 40	4 49	13 10	12 44	12 40	17 33	5 56	M 4
T 5	23 16	18 0	2 6	25 10	1 44	20 37	2 8	0 33	0 15	21 17	0 39	18 40	1 47	8 8	0 35	16 26	0 20	18 40	4 49	13 12	12 45	12 39	17 33	5 56	T 5
W 6	23 20	15 29	0 52	25 16	1 48	20 17	2 6	0 18	0 13	21 16	0 39	18 41	1 47	8 7	0 35	16 25	0 20	18 40	4 48	13 12	12 46	12 37	17 33	5 56	W 6
T 7	23 23	12 2	0n24	25 21	1 51	19 57	2 4	0 3	0 11	21 15	0 39	18 42	1 47	8 7	0 35	16 25	0 20	18 40	4 48	13 13	12 47	12 36	17 33	5 56	T 7
F 8	23 25	7 55	1 39	25 25	1 55	19 36	2 2	0n12	0 10	21 14	0 39	18 44	1 47	8 7	0 34	16 24	0 20	18 40	4 48	13 12	12 48	12 34	17 33	5 56	F 8
S 9	23 27	3 25	2 46	25 27	1 58	19 15	2 0	0 27	0 8	21 13	0 39	18 45	1 47	8 7	0 34	16 24	0 20	18 40	4 48	13 12	12 49	12 33	17 32	5 56	S 9
S 10	23 28	1s12	3 43	25 27	2 0	18 54	1 57	0 42	0 6	21 12	0 38	18 46	1 47	8 6	0 34	16 23	0 20	18 41	4 48	13 13	12 50	12 31	17 32	5 56	S 10
M11	23 29	5 41	4 26	25 26	2 3	18 32	1 55	0 57	0 5	21 11	0 38	18 48	1 47	8 6	0 34	16 23	0 20	18 41	4 48	13 14	12 51	12 30	17 32	5 56	M11
T 12	23 30	9 49	4 54	25 23	2 5	18 9	1 52	1 12	0 3	21 10	0 38	18 49	1 47	8 6	0 34	16 22	0 20	18 41	4 48	13 16	12 52	12 28	17 32	5 56	T 12
W13	23 30	13 24	5 6	25 19	2 6	17 46	1 50	1 27	0 2	21 9	0 38	18 50	1 47	8 6	0 34	16 22	0 20	18 41	4 48	13 18	12 53	12 27	17 32	5 56	W13
T 14	23 30	16 17	5 1	25 13	2 8	17 23	1 47	1 42	0 0	21 9	0 38	18 52	1 47	8 6	0 34	16 21	0 20	18 41	4 48	13 21	12 54	12 26	17 32	5 57	T 14
F 15	23 29	18 18	4 41	25 6	2 9	16 59	1 44	1 57	0n 1	21 8	0 37	18 53	1 47	8 6	0 34	16 21	0 20	18 41	4 48	13 25	12 56	12 24	17 31	5 57	F 15
S 16	23 27	19 23	4 7	24 57	2 9	16 35	1 40	2 12	0 3	21 7	0 37	18 54	1 47	8 6	0 34	16 20	0 20	18 41	4 48	13 28	12 57	12 23	17 31	5 57	S 16
S 17	23 25	19 30	3 22	24 47	2 9	16 11	1 37	2 27	0 4	21 6	0 37	18 55	1 47	8 5	0 34	16 20	0 20	18 41	4 47	13 31	12 58	12 21	17 31	5 57	S 17
M18	23 23	18 41	2 28	24 34	2 9	15 46	1 34	2 43	0 6	21 5	0 37	18 56	1 47	8 5	0 34	16 19	0 20	18 42	4 47	13 33	12 59	12 20	17 31	5 57	M18
T 19	23 20	17 2	1 28	24 20	2 8	15 21	1 30	2 58	0 7	21 4	0 37	18 58	1 47	8 5	0 34	16 19	0 20	18 42	4 47	13 34	13 0	12 18	17 31	5 57	T 19
W20	23 17	14 40	0 25	24 5	2 6	14 56	1 26	3 13	0 8	21 3	0 36	18 59	1 47	8 5	0 34	16 18	0 20	18 42	4 47	13 35	13 1	12 17	17 30	5 57	W20
T 21	23 13	11 42	0s39	23 48	2 4	14 30	1 23	3 28	0 10	21 3	0 36	19 0	1 47	8 5	0 34	16 18	0 20	18 42	4 47	13 35	13 2	12 15	17 30	5 57	T 21
F 22	23 9	8 17	1 41	23 29	2 1	14 4	1 19	3 43	0 11	21 2	0 36	19 1	1 47	8 5	0 34	16 17	0 20	18 42	4 47	13 34	13 3	12 14	17 30	5 57	F 22
S 23	23 4	4 32	2 40	23 9	1 58	13 37	1 15	3 58	0 12	21 1	0 36	19 2	1 47	8 5	0 34	16 17	0 20	18 42	4 47	13 34	13 4	12 12	17 30	5 57	S 23
S 24	22 59	0 35	3 31	22 47	1 54	13 11	1 10	4 13	0 13	21 1	0 36	19 3	1 47	8 5	0 34	16 16	0 20	18 42	4 47	13 33	13 5	12 11	17 29	5 57	S 24
M25	22 54	3n28	4 15	22 24	1 49	12 44	1 6	4 29	0 15	21 0	0 35	19 4	1 47	8 6	0 34	16 15	0 20	18 42	4 47	13 33	13 6	12 9	17 29	5 58	M25
T 26	22 48	7 28	4 48	21 59	1 44	12 17	1 1	4 44	0 16	20 59	0 35	19 5	1 47	8 6	0 34	16 15	0 20	18 42	4 47	13 34	13 7	12 8	17 29	5 58	T 26
W27	22 41	11 15	5 7	21 33	1 38	11 50	0 57	4 59	0 17	20 59	0 35	19 6	1 47	8 6	0 34	16 14	0 20	18 42	4 47	13 35	13 8	12 6	17 28	5 58	W27
T 28	22 34	14 36	5 11	21 6	1 31	11 22	0 52	5 14	0 18	20 58	0 35	19 8	1 47	8 6	0 34	16 14	0 20	18 43	4 47	13 37	13 9	12 5	17 28	5 58	T 28
F 29	22 27	17 17	4 57	20 38	1 23	10 55	0 47	5 29	0 20	20 57	0 35	19 9	1 48	8 6	0 34	16 13	0 20	18 43	4 47	13 39	13 11	12 3	17 28	5 58	F 29
S 30	22 19	19 0	4 25	20 9	1 14	10 27	0 42	5 44	0 21	20 57	0 34	19 10	1 48	8 6	0 34	16 12	0 20	18 43	4 47	13 41	13 12	12 2	17 27	5 58	S 30
S 31	22s11	19n33	3s35	19s39	1s 5	9s59	0s37	5n59	0n22	20n56	0s34	19s11	1n48	8n 6	0s34	16s12	0s20	18s43	4n47	13n43	13n13	12s 0	17s27	5n59	S 31

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

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ASTRODIENST EPHEMERIS for the year 1515
geocentric

JANUARY 1515 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 17 12	19♉48'11	24♋46	8♒ 8	6♓50	14♈54	6°R44	3♐46	22♈ 7	16♒44	28♐16	23°R28	24♌59	29♒48	4♉42	M 1
T 2	7 21 9	20°49'16	9♌42	9°22	7°52	15°30	6♊40	3°51	22° 7	16°46	28°18	23♌26	24°55	29°54	4°48	T 2
W 3	7 25 6	21°50'21	24°38	10°30	8°54	16° 6	6°36	3°57	22° 8	16°48	28°20	23°D25	24°52	0♓ 1	4°54	W 3
T 4	7 29 2	22°51'25	9♍25	11°33	9°55	16°43	6°32	4° 2	22° 8	16°50	28°22	23°26	24°49	0° 8	5° 0	T 4
F 5	7 32 59	23°52'28	23°58	12°28	10°56	17°19	6°29	4° 8	22° 9	16°53	28°24	23°27	24°46	0°14	5° 6	F 5
S 6	7 36 55	24°53'31	8♎13	13°16	11°56	17°56	6°25	4°13	22°10	16°55	28°26	23°29	24°43	0°21	5°12	S 6
S 7	7 40 52	25°54'34	22° 9	13°56	12°56	18°32	6°22	4°18	22°11	16°57	28°28	23°R29	24°40	0°28	5°18	S 7
M 8	7 44 48	26°55'36	5♏46	14°26	13°56	19° 9	6°20	4°24	22°12	16°59	28°30	23°29	24°36	0°34	5°24	M 8
T 9	7 48 45	27°56'37	19° 4	14°47	14°55	19°45	6°17	4°29	22°12	17° 1	28°32	23°28	24°33	0°41	5°29	T 9
W10	7 52 41	28°57'38	2♐ 6	14°R56	15°54	20°22	6°14	4°34	22°13	17° 3	28°34	23°25	24°30	0°48	5°35	W10
T 11	7 56 38	29°58'39	14°52	14°55	16°52	20°58	6°12	4°39	22°14	17° 6	28°35	23°21	24°27	0°54	5°41	T 11
F 12	8 0 35	0♒59'39	27°25	14°42	17°50	21°35	6°10	4°44	22°15	17° 8	28°37	23°18	24°24	1° 1	5°47	F 12
S 13	8 4 31	2° 0'38	9♉46	14°17	18°47	22°12	6° 8	4°49	22°17	17°10	28°39	23°14	24°20	1° 7	5°52	S 13
S 14	8 8 28	3° 1'36	21°57	13°42	19°43	22°49	6° 7	4°53	22°18	17°12	28°41	23°11	24°17	1°14	5°58	S 14
M15	8 12 24	4° 2'33	3♒59	12°57	20°39	23°26	6° 5	4°58	22°19	17°14	28°43	23° 9	24°14	1°21	6° 4	M15
T 16	8 16 21	5° 3'28	15°54	12° 2	21°35	24° 3	6° 4	5° 3	22°20	17°17	28°45	23° 8	24°11	1°27	6° 9	T 16
W17	8 20 17	6° 4'23	27°44	11° 1	22°30	24°40	6° 3	5° 7	22°22	17°19	28°47	23°D 7	24° 8	1°34	6°15	W17
T 18	8 24 14	7° 5'17	9♓31	9°53	23°24	25°17	6° 2	5°12	22°23	17°21	28°48	23° 8	24° 5	1°41	6°20	T 18
F 19	8 28 10	8° 6'09	21°18	8°42	24°17	25°54	6° 2	5°16	22°24	17°23	28°50	23° 9	24° 1	1°47	6°26	F 19
S 20	8 32 7	9° 6'59	3♈ 8	7°29	25°10	26°31	6° 1	5°21	22°26	17°26	28°52	23°11	23°58	1°54	6°31	S 20
S 21	8 36 4	10° 7'49	15° 6	6°16	26° 2	27° 8	6° 1	5°25	22°27	17°28	28°54	23°12	23°55	2° 1	6°37	S 21
M22	8 40 0	11° 8'37	27°15	5° 6	26°53	27°45	6°D 1	5°29	22°29	17°30	28°55	23°13	23°52	2° 7	6°42	M22
T 23	8 43 57	12° 9'23	9♉40	4° 0	27°43	28°23	6° 1	5°33	22°30	17°32	28°57	23°R13	23°49	2°14	6°47	T 23
W24	8 47 53	13°10'08	22°26	3° 0	28°33	29° 0	6° 2	5°37	22°32	17°35	28°59	23°13	23°46	2°21	6°53	W24
T 25	8 51 50	14°10'51	5♊35	2° 6	29°22	29°37	6° 2	5°41	22°34	17°37	29° 1	23°13	23°42	2°27	6°58	T 25
F 26	8 55 46	15°11'32	19°12	1°19	0♈10	0♉14	6° 3	5°45	22°35	17°39	29° 2	23°12	23°39	2°34	7° 3	F 26
S 27	8 59 43	16°12'12	3♋17	0°40	0°57	0°52	6° 4	5°49	22°37	17°42	29° 4	23°11	23°36	2°40	7° 8	S 27
S 28	9 3 39	17°12'50	17°47	0° 8	1°43	1°29	6° 5	5°53	22°39	17°44	29° 5	23°10	23°33	2°47	7°13	S 28
M29	9 7 36	18°13'27	2♌40	29♉45	2°28	2° 7	6° 7	5°56	22°41	17°46	29° 7	23°10	23°30	2°54	7°18	M29
T 30	9 11 33	19°14'02	17°47	29°30	3°11	2°44	6° 8	6° 0	22°43	17°48	29° 9	23°D 9	23°26	3° 0	7°23	T 30
W31	9 15 29	20♒14'35	2♍59	29♉22	3♈54	3♉21	6♊10	6♐ 3	22♈45	17♒51	29♐10	23♌ 9	23♌23	3♓ 7	7♉28	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 2	18n46	2s30	19s 9	0s54	9s31	0s31	6n14	0n23	20n56	0s34	19s12	1n48	8n 7	0s34	16s11	0s20	18s43	4n47	13n44	13n14	11s59	17s26	5n59
T 2	21 53	16 40	1 14	18 38	0 42	9 3	0 26	6 29	0 24	20 55	0 34	19 13	1 48	8 7	0 34	16 10	0 20	18 43	4 46	13 45	13 15	11 57	17 26	5 59
W 3	21 43	13 27	0n 7	18 8	0 30	8 34	0 20	6 44	0 25	20 55	0 34	19 13	1 48	8 7	0 34	16 10	0 20	18 43	4 46	13 45	13 16	11 56	17 26	5 59
T 4	21 33	9 24	1 27	17 38	0 16	8 6	0 15	6 59	0 26	20 55	0 33	19 14	1 48	8 7	0 34	16 9	0 20	18 43	4 46	13 45	13 17	11 54	17 25	5 59
F 5	21 23	4 51	2 40	17 8	0 2	7 37	0 9	7 14	0 27	20 54	0 33	19 15	1 48	8 8	0 34	16 9	0 20	18 43	4 46	13 44	13 18	11 53	17 25	6 0
S 6	21 12	0 8	3 42	16 40	0n13	7 9	0 3	7 29	0 28	20 54	0 33	19 16	1 48	8 8	0 33	16 8	0 20	18 43	4 46	13 44	13 19	11 51	17 24	6 0
S 7	21 1	4s29	4 29	16 13	0 30	6 40	0n 3	7 44	0 29	20 54	0 33	19 17	1 48	8 8	0 33	16 7	0 20	18 43	4 46	13 43	13 20	11 50	17 24	6 0
M 8	20 50	8 46	5 0	15 48	0 46	6 11	0 10	7 59	0 30	20 53	0 32	19 18	1 48	8 9	0 33	16 7	0 20	18 43	4 46	13 44	13 21	11 48	17 23	6 0
T 9	20 38	12 30	5 14	15 25	1 4	5 42	0 16	8 13	0 31	20 53	0 32	19 19	1 48	8 9	0 33	16 6	0 21	18 43	4 46	13 44	13 22	11 46	17 23	6 0
W10	20 25	15 33	5 11	15 6	1 22	5 14	0 23	8 28	0 32	20 53	0 32	19 20	1 49	8 10	0 33	16 5	0 21	18 43	4 46	13 45	13 23	11 45	17 22	6 1
T 11	20 12	17 47	4 53	14 49	1 40	4 45	0 29	8 43	0 33	20 53	0 32	19 20	1 49	8 10	0 33	16 5	0 21	18 43	4 46	13 46	13 24	11 43	17 22	6 1
F 12	19 59	19 8	4 21	14 36	1 57	4 16	0 36	8 58	0 34	20 52	0 32	19 21	1 49	8 10	0 33	16 4	0 21	18 43	4 46	13 47	13 25	11 42	17 22	6 1
S 13	19 46	19 32	3 37	14 26	2 15	3 47	0 43	9 12	0 35	20 52	0 31	19 22	1 49	8 11	0 33	16 3	0 21	18 43	4 46	13 49	13 27	11 40	17 21	6 2
S 14	19 32	19 1	2 44	14 20	2 32	3 18	0 50	9 27	0 36	20 52	0 31	19 23	1 49	8 11	0 33	16 3	0 21	18 43	4 46	13 50	13 28	11 39	17 20	6 2
M15	19 18	17 37	1 44	14 18	2 47	2 50	0 58	9 41	0 37	20 52	0 31	19 24	1 49	8 12	0 33	16 2	0 21	18 44	4 46	13 50	13 29	11 37	17 20	6 2
T 16	19 3	15 28	0 40	14 19	3 1	2 21	1 5	9 56	0 37	20 52	0 31	19 24	1 49	8 12	0 33	16 1	0 21	18 44	4 46	13 51	13 30	11 36	17 19	6 2
W17	18 48	12 41	0s26	14 24	3 14	1 53	1 12	10 10	0 38	20 52	0 30	19 25	1 49	8 13	0 33	16 1	0 21	18 44	4 46	13 51	13 31	11 34	17 19	6 3
T 18	18 33	9 24	1 30	14 32	3 24	1 24	1 20	10 25	0 39	20 52	0 30	19 26	1 49	8 13	0 33	16 0	0 21	18 44	4 46	13 50	13 32	11 33	17 18	6 3
F 19	18 17	5 45	2 30	14 43	3 32	0 56	1 28	10 39	0 40	20 53	0 30	19 26	1 49	8 14	0 33	15 59	0 21	18 44	4 46	13 50	13 33	11 31	17 18	6 3
S 20	18 1	1 52	3 24	14 56	3 37	0 28	1 36	10 53	0 41	20 53	0 30	19 27	1 50	8 14	0 33	15 59	0 21	18 44	4 46	13 50	13 34	11 29	17 17	6 4
S 21	17 45	2n 7	4 10	15 11	3 41	0n 0	1 44	11 7	0 41	20 53	0 30	19 28	1 50	8 15	0 33	15 58	0 21	18 44	4 46	13 49	13 35	11 28	17 17	6 4
M22	17 28	6 4	4 46	15 28	3 41	0 28	1 52	11 22	0 42	20 53	0 29	19 28	1 50	8 16	0 33	15 57	0 21	18 44	4 46	13 49	13 36	11 26	17 16	6 4
T 23	17 12	9 51	5 9	15 45	3 40	0 56	2 0	11 36	0 43	20 53	0 29	19 29	1 50	8 16	0 33	15 57	0 21	18 44	4 46	13 49	13 37	11 25	17 15	6 5
W24	16 54	13 18	5 18	16 2	3 36	1 23	2 8	11 50	0 44	20 54	0 29	19 30	1 50	8 17	0 33	15 56	0 21	18 44	4 46	13 49	13 38	11 23	17 15	6 5
T 25	16 37	16 12	5 10	16 20	3 30	1 50	2 17	12 4	0 44	20 54	0 29	19 30	1 50	8 18	0 33	15 55	0 21	18 44	4 46	13 49	13 39	11 22	17 14	6 5
F 26	16 19	18 19	4 46	16 37	3 23	2 17	2 25	12 17	0 45	20 54	0 28	19 31	1 50	8 18	0 33	15 55	0 21	18 44	4 46	13 49	13 40	11 20	17 14	6 6
S 27	16 1	19 24	4 3	16 54	3 15	2 44	2 34	12 31	0 46	20 55	0 28	19 31	1 50	8 19	0 33	15 54	0 21	18 44	4 46	13 50	13 41	11 18	17 13	6 6
S 28	15 43	19 16	3 4	17 10	3 5	3 10	2 43	12 45	0 47	20 55	0 28	19 32	1 50	8 20	0 33	15 53	0 21	18 44	4 46	13 50	13 42	11 17	17 12	6 6
M29	15 24	17 48	1 52	17 25	2 54	3 37	2 52	12 59	0 47	20 56	0 28	19 32	1 51	8 20	0 33	15 52	0 21	18 44	4 46	13 50	13 43	11 15	17 12	6 7
T 30	15 6	15 4	0 30	17 39	2 43	4 2	3 1	13 12	0 48	20 56	0 28	19 33	1 51	8 21	0 33	15 52	0 21	18 44	4 46	13 50	13 44	11 14	17 11	6 7
W31	14s46	11n17	0n54	17s52	2n31	4n28	3n10	13n26	0n49	20n57	0s27	19s33	1n51	8n22	0s33	15s51	0s21	18s44	4n46	13n50	13n45	11s12	17s10	6n 8

Julian Day Number = 2274411.5, Delta T = 258.46 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°58'23, Lahiri = 17°05'24 Julian Calendar 1 Jan. 1515 == Greg. Calendar 11 Jan. 1515

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ASTRODIENST EPHEMERIS for the year 1515
geocentric

FEBRUARY 1515 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 19 26	21♒15'07	18♍ 7	29°D22	4♈36	3♉59	6♊12	6♐ 7	22♈47	17♒53	29♐12	23♌10	23♌20	3♓14	7♑33	T 1
F 2	9 23 22	22°15'38	3♎ 3	29♑28	5°17	4°36	6°14	6°10	22°49	17°55	29°13	23°10	23°17	3°20	7°38	F 2
S 3	9 27 19	23°16'07	17°38	29°41	5°56	5°14	6°17	6°13	22°51	17°58	29°14	23°R10	23°14	3°27	7°43	S 3
S 4	9 31 15	24°16'35	1♏49	29°59	6°34	5°51	6°19	6°16	22°53	18° 0	29°16	23°10	23°11	3°34	7°48	S 4
M 5	9 35 12	25°17'01	15°35	0♒24	7°11	6°29	6°22	6°19	22°55	18° 2	29°17	23°10	23° 7	3°40	7°52	M 5
T 6	9 39 8	26°17'26	28°55	0°53	7°46	7° 7	6°25	6°22	22°57	18° 4	29°19	23°D10	23° 4	3°47	7°57	T 6
W 7	9 43 5	27°17'50	11♐53	1°28	8°20	7°44	6°28	6°25	23° 0	18° 7	29°20	23°10	23° 1	3°54	8° 2	W 7
T 8	9 47 2	28°18'13	24°30	2° 7	8°53	8°22	6°31	6°28	23° 2	18° 9	29°21	23°10	22°58	4° 0	8° 6	T 8
F 9	9 50 58	29°18'34	6♑51	2°50	9°24	8°59	6°35	6°30	23° 4	18°11	29°23	23°11	22°55	4° 7	8°11	F 9
S 10	9 54 55	0♓18'53	19° 0	3°36	9°53	9°37	6°39	6°33	23° 7	18°13	29°24	23°11	22°51	4°14	8°15	S 10
S 11	9 58 51	1°19'11	0♒59	4°26	10°21	10°15	6°43	6°36	23° 9	18°16	29°25	23°12	22°48	4°20	8°20	S 11
M12	10 2 48	2°19'27	12°51	5°20	10°48	10°52	6°47	6°38	23°11	18°18	29°26	23°13	22°45	4°27	8°24	M12
T 13	10 6 44	3°19'41	24°40	6°16	11°12	11°30	6°51	6°40	23°14	18°20	29°28	23°R13	22°42	4°33	8°28	T 13
W14	10 10 41	4°19'54	6♓27	7°16	11°35	12° 8	6°55	6°42	23°16	18°22	29°29	23°13	22°39	4°40	8°32	W14
T 15	10 14 37	5°20'05	18°15	8°18	11°55	12°45	7° 0	6°44	23°19	18°24	29°30	23°12	22°36	4°47	8°36	T 15
F 16	10 18 34	6°20'14	0♈ 6	9°22	12°14	13°23	7° 5	6°46	23°21	18°27	29°31	23°10	22°32	4°53	8°40	F 16
S 17	10 22 31	7°20'20	12° 1	10°29	12°31	14° 1	7°10	6°48	23°24	18°29	29°32	23° 8	22°29	5° 0	8°44	S 17
S 18	10 26 27	8°20'25	24° 4	11°37	12°46	14°39	7°15	6°50	23°27	18°31	29°33	23° 6	22°26	5° 7	8°48	S 18
M19	10 30 24	9°20'28	6♉18	12°48	12°58	15°16	7°20	6°52	23°29	18°33	29°34	23° 3	22°23	5°13	8°52	M19
T 20	10 34 20	10°20'29	18°45	14° 1	13° 9	15°54	7°26	6°53	23°32	18°35	29°35	23° 1	22°20	5°20	8°56	T 20
W21	10 38 17	11°20'27	1♊28	15°16	13°17	16°32	7°31	6°55	23°35	18°37	29°36	23° 0	22°17	5°27	9° 0	W21
T 22	10 42 13	12°20'23	14°32	16°32	13°23	17°10	7°37	6°56	23°38	18°40	29°37	23°D 0	22°13	5°33	9° 4	T 22
F 23	10 46 10	13°20'17	27°58	17°51	13°26	17°48	7°43	6°58	23°40	18°42	29°38	23° 1	22°10	5°40	9° 7	F 23
S 24	10 50 6	14°20'09	11♋50	19°10	13°R27	18°25	7°49	6°59	23°43	18°44	29°39	23° 2	22° 7	5°47	9°11	S 24
S 25	10 54 3	15°19'59	26° 6	20°32	13°26	19° 3	7°55	7° 0	23°46	18°46	29°40	23° 3	22° 4	5°53	9°14	S 25
M26	10 57 59	16°19'46	10♌46	21°54	13°22	19°41	8° 2	7° 1	23°49	18°48	29°41	23° 4	22° 1	6° 0	9°18	M26
T 27	11 1 56	17°19'31	25°45	23°19	13°16	20°19	8° 9	7° 2	23°52	18°50	29°41	23°R 5	21°57	6° 7	9°21	T 27
W28	11 5 53	18♓19'14	10♍56	24♒45	13♈ 7	20♉57	8♊15	7♐ 3	23♈55	18♒52	29♐42	23♌ 4	21♌54	6♓13	9♑24	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s27	6n46	2n15	18s 4	2n19	4n53	3n19	13n39	0n49	20n57	0s27	19s34	1n51	8n23	0s33	15s50	0s21	18s44	4n46	13n50	13n47	11s10	17s10	6n 8	T 1
F 2	14 8	1 55	3 24	18 15	2 7	5 18	3 29	13 52	0 50	20 58	0 27	19 34	1 51	8 23	0 33	15 50	0 21	18 44	4 46	13 50	13 48	11 9	17 9	6 8	F 2
S 3	13 48	2s57	4 19	18 25	1 54	5 42	3 38	14 6	0 51	20 58	0 27	19 35	1 51	8 24	0 33	15 49	0 21	18 44	4 46	13 50	13 49	11 7	17 8	6 9	S 3
S 4	13 28	7 30	4 57	18 33	1 42	6 6	3 48	14 19	0 51	20 59	0 27	19 35	1 51	8 25	0 33	15 48	0 21	18 44	4 46	13 50	13 50	11 6	17 8	6 9	S 4
M 5	13 8	11 31	5 15	18 40	1 29	6 29	3 57	14 32	0 52	21 0	0 26	19 35	1 51	8 26	0 32	15 48	0 21	18 44	4 46	13 50	13 51	11 4	17 7	6 10	M 5
T 6	12 47	14 49	5 17	18 46	1 17	6 52	4 7	14 45	0 52	21 0	0 26	19 36	1 52	8 27	0 32	15 47	0 21	18 44	4 46	13 50	13 52	11 2	17 6	6 10	T 6
W 7	12 26	17 17	5 1	18 50	1 5	7 15	4 17	14 58	0 53	21 1	0 26	19 36	1 52	8 28	0 32	15 46	0 21	18 44	4 46	13 50	13 53	11 1	17 5	6 11	W 7
T 8	12 6	18 51	4 32	18 53	0 53	7 37	4 27	15 10	0 53	21 2	0 26	19 36	1 52	8 28	0 32	15 46	0 21	18 44	4 46	13 50	13 54	10 59	17 5	6 11	T 8
F 9	11 45	19 29	3 50	18 55	0 41	7 58	4 37	15 23	0 54	21 3	0 26	19 37	1 52	8 29	0 32	15 45	0 21	18 44	4 46	13 50	13 55	10 58	17 4	6 11	F 9
S 10	11 23	19 12	2 59	18 55	0 30	8 19	4 46	15 36	0 55	21 3	0 25	19 37	1 52	8 30	0 32	15 44	0 21	18 43	4 46	13 49	13 56	10 56	17 3	6 12	S 10
S 11	11 2	18 2	2 1	18 54	0 19	8 39	4 56	15 48	0 55	21 4	0 25	19 37	1 52	8 31	0 32	15 44	0 21	18 43	4 46	13 49	13 57	10 54	17 3	6 12	S 11
M12	10 40	16 5	0 57	18 52	0 8	8 58	5 6	16 0	0 56	21 5	0 25	19 38	1 52	8 32	0 32	15 43	0 21	18 43	4 47	13 49	13 58	10 53	17 2	6 13	M12
T 13	10 19	13 28	0s 8	18 48	0s 3	9 17	5 16	16 13	0 56	21 6	0 25	19 38	1 52	8 33	0 32	15 42	0 21	18 43	4 47	13 49	13 59	10 51	17 1	6 13	T 13
W14	9 57	10 18	1 13	18 43	0 13	9 35	5 26	16 25	0 57	21 7	0 25	19 38	1 53	8 34	0 32	15 42	0 21	18 43	4 47	13 49	14 0	10 49	17 0	6 14	W14
T 15	9 35	6 43	2 15	18 36	0 22	9 53	5 36	16 37	0 57	21 8	0 24	19 38	1 53	8 35	0 32	15 41	0 21	18 43	4 47	13 49	14 1	10 48	17 0	6 14	T 15
F 16	9 13	2 53	3 11	18 28	0 32	10 9	5 46	16 49	0 58	21 9	0 24	19 38	1 53	8 36	0 32	15 40	0 21	18 43	4 47	13 50	14 2	10 46	16 59	6 15	F 16
S 17	8 50	1n 6	3 59	18 19	0 41	10 25	5 56	17 1	0 58	21 10	0 24	19 39	1 53	8 37	0 32	15 40	0 21	18 43	4 47	13 51	14 3	10 44	16 58	6 15	S 17
S 18	8 28	5 4	4 37	18 8	0 49	10 40	6 6	17 12	0 59	21 11	0 24	19 39	1 53	8 38	0 32	15 39	0 21	18 43	4 47	13 51	14 4	10 43	16 57	6 16	S 18
M19	8 5	8 53	5 3	17 56	0 58	10 54	6 16	17 24	0 59	21 12	0 24	19 39	1 53	8 39	0 32	15 38	0 21	18 43	4 47	13 52	14 5	10 41	16 57	6 16	M19
T 20	7 43	12 23	5 15	17 43	1 6	11 6	6 25	17 35	0 59	21 13	0 23	19 39	1 53	8 40	0 32	15 38	0 21	18 43	4 47	13 53	14 6	10 40	16 56	6 17	T 20
W21	7 20	15 24	5 13	17 28	1 13	11 18	6 35	17 47	1 0	21 14	0 23	19 39	1 54	8 41	0 32	15 37	0 21	18 43	4 47	13 53	14 7	10 38	16 55	6 17	W21
T 22	6 57	17 44	4 54	17 12	1 20	11 29	6 44	17 58	1 0	21 15	0 23	19 39	1 54	8 42	0 32	15 36	0 21	18 43	4 47	13 53	14 8	10 36	16 54	6 18	T 22
F 23	6 34	19 10	4 19	16 54	1 27	11 39	6 53	18 9	1 1	21 17	0 23	19 39	1 54	8 43	0 32	15 36	0 21	18 43	4 47	13 53	14 9	10 35	16 54	6 18	F 23
S 24	6 11	19 31	3 29	16 35	1 33	11 47	7 2	18 20	1 1	21 18	0 23	19 39	1 54	8 44	0 32	15 35	0 21	18 43	4 47	13 53	14 10	10 33	16 53	6 19	S 24
S 25	5 48	18 38	2 24	16 15	1 39	11 55	7 10	18 31	1 2	21 19	0 22	19 39	1 54	8 45	0 32	15 34	0 21	18 43	4 47	13 52	14 11	10 31	16 52	6 19	S 25
M26	5 24	16 30	1 7	15 54	1 45	12 1	7 18	18 42	1 2	21 20	0 22	19 40	1 54	8 46	0 32	15 34	0 21	18 43	4 47	13 52	14 12	10 30	16 51	6 20	M26
T 27	5 1	13 12	0n15	15 31	1 50	12 5	7 26	18 52	1 2	21 21	0 22	19 40	1 54	8 47	0 32	15 33	0 21	18 43	4 47	13 52	14 14	10 28	16 51	6 21	T 27
W28	4s38	8n59	1n37	15s 6	1s55	12n 9	7n34	19n 3	1n 3	21n23	0s22	19s40	1n55	8n48	0s32	15s32	0s21	18s43	4n47	13n52	14n15	10s26	16s50	6n21	W28

Julian Day Number = 2274442.5, Delta T = 258.27 sec
Ecliptic obliquity = 23°30'01, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°58'27, Lahiri = 17°05'28 Julian Calendar 1 Feb. 1515 == Greg. Calendar 11 Feb. 1515

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ASTRODIENST EPHEMERIS for the year 1515
geocentric

MARCH 1515 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 9 49	19♓18'55	26♍ 9	26♒12	12°R55	21♉35	8♊22	7♐ 3	23♈58	18♒54	29♐43	23°R 2	21♌51	6♓20	9♑27	T 1
F 2	11 13 46	20°18'34	11♎15	27°40	12♈41	22°12	8°29	7° 4	24° 1	18°56	29°43	22♌58	21°48	6°27	9°30	F 2
S 3	11 17 42	21°18'11	26° 5	29°10	12°25	22°50	8°36	7° 4	24° 4	18°58	29°44	22°54	21°45	6°33	9°33	S 3
S 4	11 21 39	22°17'46	10♏30	0♓42	12° 6	23°28	8°44	7° 5	24° 7	19° 0	29°45	22°50	21°42	6°40	9°36	S 4
M 5	11 25 35	23°17'19	24°28	2°14	11°45	24° 6	8°51	7° 5	24°10	19° 2	29°45	22°47	21°38	6°46	9°39	M 5
T 6	11 29 32	24°16'51	7♐57	3°48	11°21	24°44	8°59	7° 5	24°13	19° 4	29°46	22°44	21°35	6°53	9°42	T 6
W 7	11 33 28	25°16'21	20°59	5°23	10°56	25°22	9° 7	7° 5	24°16	19° 6	29°46	22°D43	21°32	7° 0	9°45	W 7
T 8	11 37 25	26°15'49	3♑37	7° 0	10°28	25°59	9°15	7°R 5	24°19	19° 8	29°47	22°43	21°29	7° 6	9°47	T 8
F 9	11 41 22	27°15'15	15°55	8°38	9°58	26°37	9°23	7° 5	24°22	19°10	29°47	22°44	21°26	7°13	9°50	F 9
S 10	11 45 18	28°14'40	27°58	10°17	9°27	27°15	9°31	7° 5	24°25	19°12	29°48	22°46	21°23	7°20	9°53	S 10
S 11	11 49 15	29°14'02	9♒52	11°58	8°54	27°53	9°39	7° 5	24°29	19°14	29°48	22°47	21°19	7°26	9°55	S 11
M12	11 53 11	0♈13'23	21°39	13°40	8°20	28°31	9°48	7° 4	24°32	19°15	29°49	22°R48	21°16	7°33	9°57	M12
T 13	11 57 8	1°12'42	3♓25	15°23	7°45	29° 9	9°56	7° 4	24°35	19°17	29°49	22°48	21°13	7°40	10° 0	T 13
W14	12 1 4	2°11'59	15°13	17° 8	7° 8	29°47	10° 5	7° 3	24°38	19°19	29°49	22°45	21°10	7°46	10° 2	W14
T 15	12 5 1	3°11'14	27° 5	18°54	6°31	0♊24	10°14	7° 3	24°41	19°21	29°50	22°41	21° 7	7°53	10° 4	T 15
F 16	12 8 57	4°10'27	9♈ 2	20°41	5°54	1° 2	10°23	7° 2	24°45	19°23	29°50	22°34	21° 3	8° 0	10° 6	F 16
S 17	12 12 54	5° 9'37	21° 8	22°30	5°16	1°40	10°32	7° 1	24°48	19°24	29°50	22°27	21° 0	8° 6	10° 8	S 17
S 18	12 16 51	6° 8'46	3♉23	24°20	4°38	2°18	10°41	7° 0	24°51	19°26	29°50	22°19	20°57	8°13	10°10	S 18
M19	12 20 47	7° 7'52	15°48	26°12	4° 1	2°56	10°50	6°59	24°55	19°28	29°50	22°11	20°54	8°20	10°12	M19
T 20	12 24 44	8° 6'57	28°25	28° 5	3°24	3°34	11° 0	6°58	24°58	19°29	29°51	22° 3	20°51	8°26	10°13	T 20
W21	12 28 40	9° 5'59	11♊15	29°59	2°47	4°12	11° 9	6°56	25° 1	19°31	29°51	21°58	20°48	8°33	10°15	W21
T 22	12 32 37	10° 4'58	24°21	1♈55	2°12	4°49	11°19	6°55	25° 5	19°33	29°51	21°55	20°44	8°40	10°16	T 22
F 23	12 36 33	11° 3'56	7♋43	3°52	1°38	5°27	11°29	6°54	25° 8	19°34	29°R51	21°D54	20°41	8°46	10°18	F 23
S 24	12 40 30	12° 2'51	21°25	5°51	1° 5	6° 5	11°38	6°52	25°11	19°36	29°51	21°54	20°38	8°53	10°19	S 24
S 25	12 44 26	13° 1'44	5♌27	7°51	0°34	6°43	11°48	6°50	25°15	19°37	29°51	21°55	20°35	8°59	10°21	S 25
M26	12 48 23	14° 0'34	19°49	9°52	0° 5	7°21	11°58	6°49	25°18	19°39	29°51	21°R56	20°32	9° 6	10°22	M26
T 27	12 52 19	14°59'22	4♍29	11°54	29♓37	7°59	12° 9	6°47	25°22	19°40	29°51	21°55	20°28	9°13	10°23	T 27
W28	12 56 16	15°58'08	19°22	13°58	29°12	8°36	12°19	6°45	25°25	19°42	29°50	21°52	20°25	9°19	10°24	W28
T 29	13 0 13	16°56'52	4♎23	16° 3	28°49	9°14	12°29	6°43	25°28	19°43	29°50	21°47	20°22	9°26	10°25	T 29
F 30	13 4 9	17°55'33	19°21	18° 8	28°28	9°52	12°40	6°41	25°32	19°45	29°50	21°40	20°19	9°33	10°26	F 30
S 31	13 8 6	18♈54'13	4♏ 8	20♈14	28♓ 9	10♊30	12♊50	6♐39	25♈35	19♒46	29♐50	21♌31	20♌16	9♓39	10♑27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s14	4n10	2n52	14s41	1s59	12n11	7n41	19n13	1n 3	21n24	0s22	19s39	1n55	8n50	0s32	15s32	0s21	18s43	4n47	13n53	14n16	10s25	16s49	6n22
F 2	3 51	0s52	3 55	14 14	2 3	12 11	7 47	19 23	1 4	21 25	0 22	19 39	1 55	8 51	0 32	15 31	0 21	18 43	4 47	13 54	14 17	10 23	16 48	6 22
S 3	3 27	5 44	4 40	13 46	2 6	12 10	7 53	19 34	1 4	21 27	0 21	19 39	1 55	8 52	0 32	15 31	0 21	18 43	4 47	13 55	14 18	10 21	16 48	6 23
S 4	3 4	10 9	5 7	13 16	2 9	12 8	7 59	19 43	1 4	21 28	0 21	19 39	1 55	8 53	0 32	15 30	0 21	18 43	4 47	13 56	14 19	10 20	16 47	6 23
M 5	2 40	13 52	5 14	12 45	2 12	12 4	8 4	19 53	1 5	21 29	0 21	19 39	1 55	8 54	0 32	15 29	0 21	18 43	4 47	13 58	14 20	10 18	16 46	6 24
T 6	2 17	16 42	5 3	12 13	2 14	11 58	8 8	20 3	1 5	21 31	0 21	19 39	1 55	8 55	0 32	15 29	0 21	18 42	4 48	13 58	14 21	10 16	16 45	6 24
W 7	1 53	18 36	4 37	11 40	2 16	11 51	8 11	20 12	1 5	21 32	0 21	19 39	1 56	8 56	0 32	15 28	0 21	18 42	4 48	13 59	14 22	10 14	16 44	6 25
T 8	1 29	19 30	3 57	11 5	2 17	11 43	8 14	20 22	1 6	21 33	0 21	19 39	1 56	8 58	0 32	15 28	0 21	18 42	4 48	13 59	14 23	10 13	16 44	6 26
F 9	1 6	19 26	3 8	10 29	2 18	11 33	8 16	20 31	1 6	21 35	0 20	19 39	1 56	8 59	0 32	15 27	0 21	18 42	4 48	13 58	14 24	10 11	16 43	6 26
S 10	0 42	18 28	2 12	9 52	2 18	11 21	8 17	20 40	1 6	21 36	0 20	19 39	1 56	9 0	0 32	15 26	0 21	18 42	4 48	13 58	14 25	10 9	16 42	6 27
S 11	0 18	16 42	1 10	9 13	2 18	11 8	8 17	20 49	1 7	21 37	0 20	19 38	1 56	9 1	0 32	15 26	0 21	18 42	4 48	13 57	14 26	10 8	16 41	6 27
M12	0n 5	14 13	0 6	8 33	2 18	10 54	8 16	20 58	1 7	21 39	0 20	19 38	1 56	9 2	0 32	15 25	0 21	18 42	4 48	13 57	14 27	10 6	16 41	6 28
T 13	0 29	11 10	0s58	7 52	2 16	10 38	8 15	21 7	1 7	21 40	0 20	19 38	1 56	9 3	0 32	15 25	0 21	18 42	4 48	13 57	14 28	10 4	16 40	6 29
W14	0 53	7 40	1 59	7 10	2 15	10 22	8 12	21 15	1 7	21 42	0 20	19 38	1 56	9 5	0 32	15 24	0 21	18 42	4 48	13 58	14 29	10 3	16 39	6 29
T 15	1 16	3 51	2 56	6 26	2 13	10 4	8 9	21 23	1 8	21 43	0 19	19 38	1 57	9 6	0 32	15 24	0 21	18 42	4 48	13 59	14 30	10 1	16 38	6 30
F 16	1 40	0n 9	3 45	5 42	2 10	9 45	8 4	21 32	1 8	21 45	0 19	19 37	1 57	9 7	0 32	15 23	0 21	18 42	4 48	14 1	14 31	9 59	16 38	6 30
S 17	2 3	4 11	4 24	4 56	2 7	9 25	7 59	21 40	1 8	21 46	0 19	19 37	1 57	9 8	0 32	15 23	0 21	18 42	4 48	14 4	14 32	9 57	16 37	6 31
S 18	2 27	8 6	4 52	4 9	2 4	9 4	7 53	21 48	1 8	21 48	0 19	19 37	1 57	9 10	0 32	15 22	0 21	18 42	4 48	14 7	14 33	9 56	16 36	6 32
M19	2 50	11 43	5 7	3 21	2 0	8 43	7 46	21 55	1 9	21 49	0 19	19 36	1 57	9 11	0 32	15 22	0 21	18 42	4 48	14 9	14 34	9 54	16 35	6 32
T 20	3 14	14 52	5 7	2 32	1 55	8 21	7 38	22 3	1 9	21 51	0 19	19 36	1 57	9 12	0 32	15 21	0 21	18 42	4 48	14 12	14 35	9 52	16 35	6 33
W21	3 37	17 22	4 51	1 41	1 50	7 59	7 29	22 10	1 9	21 52	0 18	19 36	1 57	9 13	0 32	15 21	0 21	18 42	4 48	14 13	14 36	9 51	16 34	6 33
T 22	4 0	19 2	4 21	0 50	1 45	7 36	7 20	22 18	1 9	21 53	0 18	19 35	1 57	9 14	0 32	15 20	0 21	18 42	4 48	14 14	14 37	9 49	16 33	6 34
F 23	4 23	19 41	3 35	0n 2	1 38	7 13	7 10	22 25	1 10	21 55	0 18	19 35	1 58	9 16	0 32	15 20	0 22	18 42	4 48	14 15	14 38	9 47	16 32	6 35
S 24	4 46	19 12	2 37	0 55	1 32	6 50	6 59	22 32	1 10	21 56	0 18	19 35	1 58	9 17	0 31	15 19	0 22	18 42	4 48	14 15	14 39	9 45	16 32	6 35
S 25	5 9	17 32	1 28	1 49	1 25	6 28	6 48	22 38	1 10	21 58	0 18	19 34	1 58	9 18	0 31	15 19	0 22	18 41	4 49	14 14	14 40	9 44	16 31	6 36
M26	5 32	14 44	0 11	2 44	1 17	6 5	6 36	22 45	1 10	21 59	0 18	19 34	1 58	9 19	0 31	15 18	0 22	18 41	4 49	14 14	14 41	9 42	16 30	6 37
T 27	5 55	10 56	1n 7	3 40	1 9	5 43	6 24	22 51	1 11	22 1	0 18	19 33	1 58	9 21	0 31	15 18	0 22	18 41	4 49	14 14	14 42	9 40	16 30	6 37
W28	6 18	6 24	2 22	4 36	1 0	5 21	6 11	22 58	1 11	22 2	0 17	19 33	1 58	9 22	0 31	15 17	0 22	18 41	4 49	14 15	14 43	9 38	16 29	6 38
T 29	6 41	1 26	3 28	5 32	0 51	5 0	5 58	23 4	1 11	22 4	0 17	19 33	1 58	9 23	0 31	15 17	0 22	18 41	4 49	14 17	14 44	9 37	16 28	6 38
F 30	7 3	3s36	4 19	6 29	0 42	4 40	5 45	23 10	1 11	22 5	0 17	19 32	1 58	9 25	0 31	15 16	0 22	18 41	4 49	14 19	14 45	9 35	16 28	6 39
S 31	7n25	8s21	4n52	7n26	0s32	4n20	5n32	23n15	1n11	22n 7	0s17	19s32	1n58	9n26	0s31	15s16	0s22	18s41	4n49	14n22	14n46	9s33	16s27	6n40

Julian Day Number = 2274470.5, Delta T = 258.09 sec
Ecliptic obliquity = 23°30'02, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°58'31, Lahiri = 17°05'32 Julian Calendar 1 March 1515 == Greg. Calendar 11 March 1515

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ASTRODIENST EPHEMERIS for the year 1515
geocentric

APRIL 1515 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 12 2	19♈52'51	18♏37	22♈21	27°R53	11♊ 8	13♊ 1	6°R36	25♈39	19♒47	29°R50	21°R22	20♌13	9♓46	10♑27	S 1
M 2	13 15 59	20°51'27	2♐40	24°28	27♓39	11°46	13°12	6♐34	25°42	19°49	29♐49	21♌14	20° 9	9°53	10°28	M 2
T 3	13 19 55	21°50'01	16°15	26°35	27°28	12°23	13°23	6°32	25°46	19°50	29°49	21° 7	20° 6	9°59	10°28	T 3
W 4	13 23 52	22°48'34	29°22	28°43	27°19	13° 1	13°34	6°29	25°49	19°51	29°49	21° 2	20° 3	10° 6	10°29	W 4
T 5	13 27 48	23°47'05	12♑ 4	0♉49	27°13	13°39	13°45	6°26	25°53	19°53	29°48	20°59	20° 0	10°13	10°29	T 5
F 6	13 31 45	24°45'34	24°24	2°55	27° 9	14°17	13°56	6°24	25°56	19°54	29°48	20°D59	19°57	10°19	10°30	F 6
S 7	13 35 42	25°44'02	6♒28	5° 0	27°D 7	14°54	14° 7	6°21	25°59	19°55	29°47	20°59	19°54	10°26	10°30	S 7
S 8	13 39 38	26°42'28	18°21	7° 4	27° 8	15°32	14°18	6°18	26° 3	19°56	29°47	20°R59	19°50	10°33	10°30	S 8
M 9	13 43 35	27°40'52	0♓ 9	9° 6	27°11	16°10	14°29	6°15	26° 6	19°57	29°47	20°59	19°47	10°39	10°R30	M 9
T 10	13 47 31	28°39'15	11°55	11° 6	27°17	16°48	14°41	6°12	26°10	19°58	29°46	20°57	19°44	10°46	10°30	T 10
W11	13 51 28	29°37'36	23°46	13° 3	27°24	17°26	14°52	6° 9	26°13	20° 0	29°45	20°52	19°41	10°53	10°30	W11
T 12	13 55 24	0♉35'55	5♈43	14°58	27°34	18° 3	15° 4	6° 6	26°17	20° 1	29°45	20°45	19°38	10°59	10°29	T 12
F 13	13 59 21	1°34'13	17°50	16°50	27°46	18°41	15°16	6° 3	26°20	20° 2	29°44	20°35	19°34	11° 6	10°29	F 13
S 14	14 3 17	2°32'29	0♉ 8	18°40	28° 0	19°19	15°27	6° 0	26°24	20° 3	29°44	20°24	19°31	11°13	10°29	S 14
S 15	14 7 14	3°30'43	12°38	20°26	28°17	19°57	15°39	5°56	26°27	20° 4	29°43	20°11	19°28	11°19	10°28	S 15
M16	14 11 11	4°28'56	25°21	22° 8	28°35	20°34	15°51	5°53	26°30	20° 4	29°42	19°58	19°25	11°26	10°28	M16
T 17	14 15 7	5°27'06	8♊15	23°47	28°54	21°12	16° 3	5°49	26°34	20° 5	29°42	19°47	19°22	11°32	10°27	T 17
W18	14 19 4	6°25'15	21°21	25°22	29°16	21°50	16°15	5°46	26°37	20° 6	29°41	19°38	19°19	11°39	10°26	W18
T 19	14 23 0	7°23'22	4♋39	26°54	29°39	22°28	16°27	5°42	26°41	20° 7	29°40	19°32	19°15	11°46	10°26	T 19
F 20	14 26 57	8°21'27	18° 9	28°21	0♈ 5	23° 5	16°39	5°39	26°44	20° 8	29°39	19°29	19°12	11°52	10°25	F 20
S 21	14 30 53	9°19'30	1♌52	29°45	0°31	23°43	16°51	5°35	26°47	20° 9	29°39	19°28	19° 9	11°59	10°24	S 21
S 22	14 34 50	10°17'31	15°47	1♊ 4	0°59	24°21	17° 4	5°31	26°51	20° 9	29°38	19°27	19° 6	12° 6	10°23	S 22
M23	14 38 46	11°15'30	29°56	2°20	1°29	24°59	17°16	5°27	26°54	20°10	29°37	19°27	19° 3	12°12	10°22	M23
T 24	14 42 43	12°13'27	14♍17	3°31	2° 0	25°36	17°28	5°23	26°58	20°11	29°36	19°26	18°59	12°19	10°20	T 24
W25	14 46 40	13°11'23	28°49	4°38	2°33	26°14	17°41	5°20	27° 1	20°11	29°35	19°22	18°56	12°26	10°19	W25
T 26	14 50 36	14° 9'16	13♎26	5°40	3° 7	26°52	17°53	5°16	27° 4	20°12	29°34	19°15	18°53	12°32	10°18	T 26
F 27	14 54 33	15° 7'08	28° 3	6°39	3°42	27°29	18° 6	5°12	27° 8	20°13	29°33	19° 6	18°50	12°39	10°16	F 27
S 28	14 58 29	16° 4'58	12♏33	7°32	4°18	28° 7	18°18	5° 8	27°11	20°13	29°32	18°55	18°47	12°46	10°15	S 28
S 29	15 2 26	17° 2'47	26°48	8°21	4°56	28°45	18°31	5° 4	27°14	20°14	29°31	18°43	18°44	12°52	10°13	S 29
M30	15 6 22	18♉ 0'34	10♐43	9♊ 6	5♈35	29♊23	18♊44	4♐59	27♈18	20♒14	29♐30	18♌32	18♌40	12♓59	10♑12	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n48	12s31	5n 5	8n23	0s22	4n 1	5n18	23n21	1n12	22n 8	0s17	19s31	1n59	9n27	0s31	15s16	0s22	18s41	4n49	14n25	14n47	9s31	16s26	6n40
M 2	8 10	15 51	4 59	9 20	0 12	3 43	5 5	23 26	1 12	22 10	0 17	19 31	1 59	9 28	0 31	15 15	0 22	18 41	4 49	14 28	14 48	9 30	16 25	6 41
T 3	8 32	18 12	4 37	10 16	0 1	3 26	4 51	23 32	1 12	22 11	0 17	19 30	1 59	9 30	0 31	15 15	0 22	18 41	4 49	14 30	14 49	9 28	16 25	6 42
W 4	8 54	19 30	4 0	11 12	0n10	3 10	4 37	23 37	1 12	22 13	0 16	19 30	1 59	9 31	0 31	15 14	0 22	18 41	4 49	14 31	14 50	9 26	16 24	6 42
T 5	9 15	19 45	3 13	12 7	0 21	2 55	4 23	23 41	1 12	22 14	0 16	19 29	1 59	9 32	0 31	15 14	0 22	18 41	4 49	14 32	14 51	9 24	16 23	6 43
F 6	9 37	19 2	2 17	13 1	0 32	2 41	4 9	23 46	1 12	22 16	0 16	19 29	1 59	9 33	0 31	15 14	0 22	18 41	4 49	14 32	14 52	9 23	16 23	6 43
S 7	9 58	17 28	1 17	13 53	0 42	2 27	3 56	23 51	1 12	22 17	0 16	19 28	1 59	9 35	0 31	15 13	0 22	18 41	4 49	14 32	14 53	9 21	16 22	6 44
S 8	10 19	15 9	0 14	14 45	0 53	2 15	3 42	23 55	1 13	22 19	0 16	19 28	1 59	9 36	0 31	15 13	0 22	18 41	4 49	14 32	14 54	9 19	16 22	6 45
M 9	10 41	12 13	0s49	15 34	1 4	2 4	3 29	23 59	1 13	22 20	0 16	19 27	1 59	9 37	0 31	15 13	0 22	18 41	4 49	14 32	14 55	9 17	16 21	6 45
T 10	11 1	8 47	1 49	16 22	1 14	1 55	3 16	24 3	1 13	22 22	0 16	19 26	1 59	9 38	0 31	15 12	0 22	18 41	4 49	14 33	14 56	9 16	16 20	6 46
W11	11 22	5 1	2 45	17 8	1 24	1 46	3 3	24 7	1 13	22 23	0 15	19 26	1 59	9 40	0 31	15 12	0 22	18 41	4 49	14 34	14 57	9 14	16 20	6 47
T 12	11 43	1 0	3 34	17 51	1 33	1 38	2 50	24 11	1 13	22 24	0 15	19 25	1 59	9 41	0 31	15 12	0 22	18 41	4 49	14 37	14 58	9 12	16 19	6 47
F 13	12 3	3n 6	4 14	18 33	1 42	1 31	2 37	24 14	1 13	22 26	0 15	19 25	2 0	9 42	0 31	15 11	0 22	18 41	4 49	14 40	14 59	9 10	16 19	6 48
S 14	12 23	7 8	4 43	19 12	1 51	1 25	2 25	24 17	1 13	22 27	0 15	19 24	2 0	9 43	0 31	15 11	0 22	18 41	4 49	14 44	15 0	9 9	16 18	6 48
S 15	12 43	10 55	4 59	19 48	1 59	1 21	2 13	24 20	1 14	22 29	0 15	19 23	2 0	9 45	0 31	15 11	0 22	18 41	4 49	14 48	15 1	9 7	16 17	6 49
M16	13 3	14 17	5 0	20 22	2 6	1 17	2 1	24 23	1 14	22 30	0 15	19 23	2 0	9 46	0 31	15 11	0 22	18 41	4 49	14 52	15 2	9 5	16 17	6 50
T 17	13 22	17 2	4 46	20 54	2 12	1 14	1 50	24 26	1 14	22 31	0 15	19 22	2 0	9 47	0 31	15 10	0 22	18 41	4 49	14 55	15 3	9 3	16 16	6 50
W18	13 42	18 57	4 17	21 23	2 18	1 13	1 38	24 29	1 14	22 33	0 15	19 21	2 0	9 48	0 31	15 10	0 22	18 41	4 49	14 58	15 4	9 1	16 16	6 51
T 19	14 1	19 52	3 34	21 49	2 22	1 12	1 27	24 31	1 14	22 34	0 14	19 21	2 0	9 50	0 31	15 10	0 22	18 40	4 50	15 0	15 5	9 0	16 15	6 51
F 20	14 20	19 40	2 38	22 13	2 26	1 12	1 16	24 33	1 14	22 36	0 14	19 20	2 0	9 51	0 31	15 10	0 22	18 40	4 50	15 1	15 6	8 58	16 15	6 52
S 21	14 38	18 18	1 32	22 35	2 30	1 13	1 6	24 35	1 14	22 37	0 14	19 19	2 0	9 52	0 31	15 9	0 22	18 40	4 50	15 1	15 7	8 56	16 14	6 53
S 22	14 57	15 50	0 19	22 54	2 32	1 15	0 56	24 37	1 14	22 38	0 14	19 19	2 0	9 53	0 31	15 9	0 22	18 40	4 50	15 1	15 8	8 54	16 14	6 53
M23	15 15	12 23	0n55	23 11	2 33	1 18	0 46	24 39	1 14	22 39	0 14	19 18	2 0	9 55	0 31	15 9	0 22	18 40	4 50	15 1	15 9	8 52	16 13	6 54
T 24	15 33	8 9	2 7	23 25	2 34	1 21	0 36	24 40	1 14	22 41	0 14	19 17	2 0	9 56	0 31	15 9	0 22	18 40	4 50	15 2	15 10	8 51	16 13	6 54
W25	15 50	3 25	3 12	23 38	2 33	1 25	0 27	24 41	1 14	22 42	0 14	19 17	2 0	9 57	0 31	15 9	0 22	18 40	4 50	15 3	15 11	8 49	16 12	6 55
T 26	16 8	1s34	4 5	23 47	2 32	1 31	0 18	24 42	1 14	22 43	0 14	19 16	2 0	9 58	0 31	15 8	0 22	18 40	4 50	15 5	15 12	8 47	16 12	6 55
F 27	16 25	6 26	4 41	23 55	2 29	1 36	0 9	24 43	1 15	22 45	0 13	19 15	2 0	9 59	0 31	15 8	0 22	18 40	4 50	15 8	15 13	8 45	16 11	6 56
S 28	16 42	10 54	4 59	24 1	2 26	1 43	0s 0	24 44	1 15	22 46	0 13	19 14	2 0	10 1	0 31	15 8	0 22	18 40	4 50	15 12	15 14	8 43	16 11	6 57
S 29	16 58	14 40	4 58	24 5	2 21	1 50	0 8	24 44	1 15	22 47	0 13	19 14	2 0	10 2	0 31	15 8	0 22	18 40	4 50	15 15	15 15	8 41	16 10	6 57
M30	17n14	17s31	4n39	24n 6	2n16	1n58	0s16	24n45	1n15	22n48	0s13	19s13	2n 0	10n 3	0s31	15s 8	0s22	18s40	4n50	15n19	15n16	8s40	16s10	6n58

Julian Day Number = 2274501.5, Delta T = 257.90 sec
Ecliptic obliquity = 23°30'02, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°58'36, Lahiri = 17°05'36 Julian Calendar 1 Apr. 1515 == Greg. Calendar 11 Apr. 1515

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ASTRODIENST EPHEMERIS for the year 1515
geocentric

MAY 1515 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 10 19	18♉58'20	24♐15	9♊46	6♈15	0♋ 0	18♊57	4°R55	27♈21	20♒15	29°R29	18°R23	18♌37	13♓ 6	10°R10	T 1
W 2	15 14 15	19°56'05	7♑21	10°21	6°56	0°38	19° 9	4♐51	27°24	20°15	29♐28	18♌16	18°34	13°12	10♑ 8	W 2
T 3	15 18 12	20°53'49	20° 4	10°52	7°38	1°16	19°22	4°47	27°27	20°15	29°27	18°11	18°31	13°19	10° 6	T 3
F 4	15 22 9	21°51'31	2♒26	11°17	8°21	1°53	19°35	4°43	27°31	20°16	29°26	18° 9	18°28	13°26	10° 4	F 4
S 5	15 26 5	22°49'12	14°32	11°38	9° 5	2°31	19°48	4°38	27°34	20°16	29°25	18° 8	18°25	13°32	10° 2	S 5
S 6	15 30 2	23°46'53	26°27	11°54	9°49	3° 9	20° 1	4°34	27°37	20°16	29°23	18° 8	18°21	13°39	10° 0	S 6
M 7	15 33 58	24°44'32	8♓16	12° 6	10°35	3°46	20°14	4°30	27°40	20°17	29°22	18° 8	18°18	13°46	9°58	M 7
T 8	15 37 55	25°42'10	20° 5	12°12	11°22	4°24	20°27	4°25	27°43	20°17	29°21	18° 6	18°15	13°52	9°56	T 8
W 9	15 41 51	26°39'47	1♈59	12°R14	12° 9	5° 2	20°40	4°21	27°46	20°17	29°20	18° 1	18°12	13°59	9°54	W 9
T 10	15 45 48	27°37'23	14° 1	12°11	12°57	5°39	20°53	4°17	27°49	20°17	29°19	17°54	18° 9	14° 6	9°51	T 10
F 11	15 49 44	28°34'59	26°16	12° 4	13°46	6°17	21° 6	4°12	27°53	20°17	29°17	17°45	18° 5	14°12	9°49	F 11
S 12	15 53 41	29°32'33	8♉46	11°52	14°36	6°55	21°20	4° 8	27°56	20°17	29°16	17°34	18° 2	14°19	9°46	S 12
S 13	15 57 38	0♊30'06	21°32	11°37	15°26	7°32	21°33	4° 3	27°59	20°17	29°15	17°21	17°59	14°26	9°44	S 13
M14	16 1 34	1°27'38	4♊34	11°17	16°17	8°10	21°46	3°59	28° 2	20°R17	29°14	17° 9	17°56	14°32	9°41	M14
T 15	16 5 31	2°25'09	17°50	10°55	17° 8	8°48	21°59	3°54	28° 5	20°17	29°12	16°58	17°53	14°39	9°39	T 15
W16	16 9 27	3°22'39	1♋18	10°29	18° 0	9°25	22°13	3°50	28° 8	20°17	29°11	16°49	17°50	14°46	9°36	W16
T 17	16 13 24	4°20'08	14°57	10° 0	18°53	10° 3	22°26	3°46	28°11	20°17	29°10	16°43	17°46	14°52	9°33	T 17
F 18	16 17 20	5°17'36	28°45	9°30	19°46	10°41	22°39	3°41	28°14	20°17	29° 8	16°40	17°43	14°59	9°30	F 18
S 19	16 21 17	6°15'02	12♌39	8°58	20°40	11°18	22°53	3°37	28°16	20°17	29° 7	16°D39	17°40	15° 6	9°27	S 19
S 20	16 25 13	7°12'27	26°40	8°25	21°35	11°56	23° 6	3°32	28°19	20°17	29° 5	16°39	17°37	15°12	9°24	S 20
M21	16 29 10	8° 9'51	10♍47	7°51	22°29	12°33	23°20	3°28	28°22	20°17	29° 4	16°R39	17°34	15°19	9°21	M21
T 22	16 33 7	9° 7'14	24°57	7°18	23°25	13°11	23°33	3°23	28°25	20°16	29° 3	16°38	17°31	15°26	9°18	T 22
W23	16 37 3	10° 4'36	9♎11	6°45	24°21	13°49	23°47	3°19	28°28	20°16	29° 1	16°35	17°27	15°32	9°15	W23
T 24	16 41 0	11° 1'56	23°25	6°14	25°17	14°26	24° 0	3°15	28°31	20°16	29° 0	16°30	17°24	15°39	9°12	T 24
F 25	16 44 56	11°59'15	7♏36	5°44	26°13	15° 4	24°14	3°10	28°33	20°16	28°58	16°22	17°21	15°46	9° 9	F 25
S 26	16 48 53	12°56'34	21°40	5°17	27°11	15°42	24°27	3° 6	28°36	20°15	28°57	16°13	17°18	15°52	9° 6	S 26
S 27	16 52 49	13°53'52	5♐32	4°52	28° 8	16°19	24°41	3° 2	28°39	20°15	28°55	16° 3	17°15	15°59	9° 2	S 27
M28	16 56 46	14°51'09	19° 8	4°30	29° 6	16°57	24°54	2°57	28°41	20°14	28°54	15°53	17°11	16° 6	8°59	M28
T 29	17 0 42	15°48'25	2♑25	4°12	0♉ 5	17°35	25° 8	2°53	28°44	20°14	28°52	15°45	17° 8	16°12	8°56	T 29
W30	17 4 39	16°45'41	15°22	3°58	1° 3	18°12	25°21	2°49	28°46	20°13	28°51	15°39	17° 5	16°19	8°52	W30
T 31	17 8 36	17♊42'57	28♑ 0	3♊48	2♉ 2	18♋50	25♊35	2♐45	28♈49	20♒13	28♐49	15♌35	17♌ 2	16♓26	8♑49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n30	19s18	4n 4	24n 6	2n 9	2n 7	0s24	24n45	1n15	22n49	0s13	19s12	2n 0	10n 4	0s31	15s 8	0s22	18s40	4n50	15n22	15n17	8s38	16s10	6n58
W 2	17 46	20 0	3 18	24 4	2 2	2 16	0 32	24 45	1 15	22 51	0 13	19 11	2 0	10 5	0 31	15 8	0 22	18 40	4 50	15 24	15 18	8 36	16 9	6 59
T 3	18 2	19 38	2 23	24 0	1 53	2 26	0 39	24 45	1 15	22 52	0 13	19 11	2 0	10 6	0 31	15 7	0 22	18 40	4 50	15 25	15 19	8 34	16 9	6 59
F 4	18 17	18 20	1 22	23 54	1 44	2 36	0 46	24 44	1 15	22 53	0 13	19 10	2 0	10 8	0 31	15 7	0 22	18 40	4 50	15 26	15 20	8 32	16 8	7 0
S 5	18 31	16 13	0 19	23 46	1 33	2 47	0 53	24 43	1 15	22 54	0 13	19 9	2 0	10 9	0 31	15 7	0 22	18 40	4 50	15 26	15 21	8 31	16 8	7 0
S 6	18 46	13 25	0s44	23 37	1 22	2 59	1 0	24 43	1 15	22 55	0 12	19 8	2 0	10 10	0 31	15 7	0 22	18 40	4 50	15 26	15 22	8 29	16 8	7 1
M 7	19 0	10 6	1 45	23 27	1 9	3 11	1 6	24 42	1 15	22 56	0 12	19 8	2 0	10 11	0 31	15 7	0 23	18 40	4 50	15 26	15 23	8 27	16 7	7 1
T 8	19 14	6 24	2 41	23 14	0 56	3 24	1 12	24 41	1 15	22 57	0 12	19 7	2 0	10 12	0 31	15 7	0 23	18 40	4 50	15 27	15 24	8 25	16 7	7 2
W 9	19 28	2 25	3 30	23 1	0 42	3 37	1 18	24 39	1 15	22 58	0 12	19 6	2 0	10 13	0 31	15 7	0 23	18 40	4 50	15 28	15 25	8 23	16 7	7 2
T 10	19 41	1n42	4 11	22 45	0 27	3 50	1 24	24 38	1 15	22 59	0 12	19 5	2 0	10 14	0 31	15 7	0 23	18 40	4 50	15 30	15 26	8 21	16 6	7 3
F 11	19 54	5 48	4 41	22 29	0 11	4 4	1 30	24 36	1 15	23 0	0 12	19 4	2 0	10 15	0 31	15 7	0 23	18 40	4 50	15 33	15 27	8 19	16 6	7 3
S 12	20 6	9 46	4 58	22 11	0s 5	4 19	1 35	24 34	1 15	23 1	0 12	19 4	2 0	10 17	0 31	15 7	0 23	18 40	4 50	15 37	15 28	8 18	16 6	7 4
S 13	20 18	13 22	5 0	21 53	0 21	4 33	1 40	24 32	1 15	23 2	0 12	19 3	2 0	10 18	0 31	15 7	0 23	18 40	4 50	15 40	15 29	8 16	16 5	7 4
M14	20 30	16 24	4 48	21 33	0 38	4 48	1 45	24 30	1 15	23 3	0 12	19 2	2 0	10 19	0 31	15 7	0 23	18 40	4 49	15 44	15 30	8 14	16 5	7 5
T 15	20 42	18 38	4 19	21 13	0 56	5 4	1 49	24 27	1 15	23 4	0 11	19 1	2 0	10 20	0 31	15 7	0 23	18 40	4 49	15 47	15 31	8 12	16 5	7 5
W16	20 53	19 54	3 36	20 52	1 13	5 20	1 54	24 25	1 15	23 5	0 11	19 1	2 0	10 21	0 31	15 7	0 23	18 40	4 49	15 50	15 32	8 10	16 5	7 6
T 17	21 4	20 1	2 40	20 31	1 31	5 36	1 58	24 22	1 15	23 6	0 11	19 0	2 0	10 22	0 31	15 7	0 23	18 40	4 49	15 52	15 33	8 8	16 4	7 6
F 18	21 14	18 56	1 34	20 9	1 48	5 52	2 2	24 19	1 15	23 7	0 11	18 59	2 0	10 23	0 31	15 7	0 23	18 40	4 49	15 53	15 34	8 6	16 4	7 6
S 19	21 24	16 43	0 21	19 48	2 5	6 9	2 6	24 16	1 15	23 8	0 11	18 58	2 0	10 24	0 31	15 7	0 23	18 41	4 49	15 53	15 35	8 5	16 4	7 7
S 20	21 34	13 29	0n53	19 27	2 21	6 26	2 9	24 12	1 15	23 8	0 11	18 58	1 59	10 25	0 31	15 7	0 23	18 41	4 49	15 53	15 36	8 3	16 4	7 7
M21	21 43	9 28	2 5	19 6	2 37	6 43	2 13	24 9	1 15	23 9	0 11	18 57	1 59	10 26	0 31	15 7	0 23	18 41	4 49	15 53	15 37	8 1	16 4	7 8
T 22	21 52	4 54	3 9	18 46	2 51	7 0	2 16	24 5	1 15	23 10	0 11	18 56	1 59	10 27	0 31	15 8	0 23	18 41	4 49	15 53	15 38	7 59	16 3	7 8
W23	22 1	0 3	4 2	18 27	3 5	7 18	2 19	24 1	1 15	23 11	0 11	18 55	1 59	10 28	0 31	15 8	0 23	18 41	4 49	15 54	15 39	7 57	16 3	7 8
T 24	22 9	4s47	4 40	18 9	3 18	7 36	2 22	23 57	1 15	23 11	0 10	18 55	1 59	10 29	0 31	15 8	0 23	18 41	4 49	15 56	15 39	7 55	16 3	7 9
F 25	22 17	9 21	5 0	17 52	3 30	7 54	2 25	23 53	1 15	23 12	0 10	18 54	1 59	10 30	0 31	15 8	0 23	18 41	4 49	15 58	15 40	7 53	16 3	7 9
S 26	22 25	13 22	5 2	17 37	3 41	8 12	2 27	23 49	1 15	23 13	0 10	18 53	1 59	10 31	0 32	15 8	0 23	18 41	4 49	16 1	15 41	7 51	16 3	7 9
S 27	22 32	16 35	4 46	17 24	3 50	8 30	2 30	23 44	1 15	23 13	0 10	18 52	1 59	10 32	0 32	15 8	0 23	18 41	4 49	16 4	15 42	7 50	16 3	7 10
M28	22 38	18 49	4 15	17 12	3 58	8 49	2 32	23 40	1 15	23 14	0 10	18 52	1 59	10 33	0 32	15 8	0 23	18 41	4 49	16 7	15 43	7 48	16 3	7 10
T 29	22 45	19 59	3 29	17 2	4 4	9 7	2 34	23 35	1 15	23 15	0 10	18 51	1 59	10 34	0 32	15 9	0 23	18 41	4 49	16 9	15 44	7 46	16 2	7 10
W30	22 50	20 3	2 34	16 54	4 10	9 26	2 36	23 30	1 15	23 15	0 10	18 50	1 59	10 34	0 32	15 9	0 23	18 41	4 49	16 11	15 45	7 44	16 2	7 11
T 31	22n56	19s 6	1n33	16n49	4s14	9n45	2s38	23n24	1n15	23n16	0s10	18s50	1n58	10n35	0s32	15s 9	0s23	18s41	4n49	16n12	15n46	7s42	16s 2	7n11

Julian Day Number = 2274531.5, Delta T = 257.72 sec
Ecliptic obliquity = 23°30'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°58'40, Lahiri = 17°05'40 Julian Calendar 1 May 1515 == Greg. Calendar 11 May 1515

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ASTRODIENST EPHEMERIS for the year 1515
geocentric

JUNE 1515 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 12 32	18♊40'12	10♒19	3°R42	3♉ 2	19♋27	25♊49	2°R40	28♈51	20°R12	28°R48	15°D34	16♌59	16♓32	8°R46	F 1
S 2	17 16 29	19°37'26	22°25	3°D41	4° 2	20° 5	26° 2	2♐36	28°54	20♒12	28♐46	15♌34	16°56	16°39	8♑42	S 2
S 3	17 20 25	20°34'41	4♓20	3♊44	5° 2	20°43	26°16	2°32	28°56	20°11	28°45	15°34	16°52	16°46	8°39	S 3
M 4	17 24 22	21°31'55	16°11	3°52	6° 2	21°20	26°30	2°28	28°59	20°11	28°43	15°R35	16°49	16°52	8°35	M 4
T 5	17 28 18	22°29'09	28° 1	4° 4	7° 3	21°58	26°43	2°24	29° 1	20°10	28°42	15°35	16°46	16°59	8°31	T 5
W 6	17 32 15	23°26'22	9♈57	4°21	8° 4	22°36	26°57	2°20	29° 4	20° 9	28°40	15°34	16°43	17° 6	8°28	W 6
T 7	17 36 11	24°23'36	22° 3	4°43	9° 5	23°13	27°11	2°16	29° 6	20° 9	28°39	15°30	16°40	17°12	8°24	T 7
F 8	17 40 8	25°20'50	4♉23	5°10	10° 7	23°51	27°24	2°12	29° 8	20° 8	28°37	15°25	16°37	17°19	8°20	F 8
S 9	17 44 5	26°18'03	17° 0	5°41	11° 9	24°28	27°38	2° 8	29°10	20° 7	28°36	15°18	16°33	17°26	8°17	S 9
S 10	17 48 1	27°15'16	29°58	6°16	12°11	25° 6	27°52	2° 4	29°12	20° 6	28°34	15°10	16°30	17°32	8°13	S 10
M11	17 51 58	28°12'30	13♊15	6°57	13°14	25°44	28° 5	2° 1	29°15	20° 5	28°33	15° 2	16°27	17°39	8° 9	M11
T 12	17 55 54	29° 9'43	26°50	7°41	14°16	26°21	28°19	1°57	29°17	20° 5	28°31	14°55	16°24	17°46	8° 6	T 12
W13	17 59 51	0♋ 6'56	10♋42	8°30	15°19	26°59	28°33	1°53	29°19	20° 4	28°30	14°49	16°21	17°52	8° 2	W13
T 14	18 3 47	1° 4'09	24°46	9°23	16°22	27°37	28°46	1°50	29°21	20° 3	28°28	14°45	16°17	17°59	7°58	T 14
F 15	18 7 44	2° 1'21	8♌58	10°21	17°26	28°14	29° 0	1°46	29°23	20° 2	28°27	14°D44	16°14	18° 6	7°54	F 15
S 16	18 11 40	2°58'34	23°14	11°23	18°29	28°52	29°14	1°43	29°25	20° 1	28°25	14°44	16°11	18°12	7°51	S 16
S 17	18 15 37	3°55'46	7♍31	12°28	19°33	29°30	29°27	1°39	29°27	20° 0	28°24	14°45	16° 8	18°19	7°47	S 17
M18	18 19 34	4°52'57	21°47	13°38	20°37	0♎ 8	29°41	1°36	29°29	19°59	28°22	14°46	16° 5	18°26	7°43	M18
T 19	18 23 30	5°50'08	5♎58	14°53	21°42	0°45	29°54	1°33	29°30	19°58	28°21	14°R47	16° 2	18°32	7°39	T 19
W20	18 27 27	6°47'19	20° 3	16°11	22°46	1°23	0♋ 8	1°29	29°32	19°57	28°19	14°46	15°58	18°39	7°35	W20
T 21	18 31 23	7°44'30	4♏ 1	17°32	23°51	2° 1	0°22	1°26	29°34	19°56	28°17	14°44	15°55	18°46	7°32	T 21
F 22	18 35 20	8°41'41	17°51	18°58	24°55	2°38	0°35	1°23	29°36	19°55	28°16	14°40	15°52	18°52	7°28	F 22
S 23	18 39 16	9°38'51	1♐29	20°28	26° 1	3°16	0°49	1°20	29°37	19°53	28°14	14°35	15°49	18°59	7°24	S 23
S 24	18 43 13	10°36'02	14°55	22° 1	27° 6	3°54	1° 2	1°17	29°39	19°52	28°13	14°30	15°46	19° 6	7°20	S 24
M25	18 47 9	11°33'13	28° 6	23°38	28°11	4°31	1°16	1°14	29°41	19°51	28°12	14°25	15°43	19°12	7°16	M25
T 26	18 51 6	12°30'23	11♑ 3	25°19	29°17	5° 9	1°29	1°12	29°42	19°50	28°10	14°20	15°39	19°19	7°13	T 26
W27	18 55 3	13°27'35	23°44	27° 3	0♊22	5°47	1°43	1° 9	29°44	19°49	28° 9	14°17	15°36	19°26	7° 9	W27
T 28	18 58 59	14°24'46	6♒10	28°50	1°28	6°25	1°56	1° 6	29°45	19°47	28° 7	14°16	15°33	19°32	7° 5	T 28
F 29	19 2 56	15°21'58	18°23	0♋41	2°34	7° 2	2°10	1° 4	29°46	19°46	28° 6	14°D15	15°30	19°39	7° 1	F 29
S 30	19 6 52	16♋19'10	0♓25	2♋34	3♊41	7♌40	2♋23	1♐ 1	29♈48	19♒45	28♐ 4	14♌16	15♌27	19♓46	6♑58	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n 1	17s15	0n28	16n45	4s16	10n 3	2s39	23n19	1n15	23n16	0s10	18s49	1n58	10n36	0s32	15s 9	0s23	18s41	4n49	16n13	15n47	7s40	16s 2	7n11	F 1
S 2	23 6	14 39	0s37	16 43	4 18	10 22	2 41	23 13	1 14	23 17	0 10	18 48	1 58	10 37	0 32	15 9	0 23	18 41	4 48	16 13	15 48	7 38	16 2	7 12	S 2
S 3	23 10	11 29	1 39	16 44	4 18	10 41	2 42	23 8	1 14	23 17	0 9	18 47	1 58	10 38	0 32	15 9	0 23	18 41	4 48	16 12	15 49	7 36	16 2	7 12	S 3
M 4	23 14	7 53	2 37	16 46	4 17	11 0	2 43	23 2	1 14	23 18	0 9	18 47	1 58	10 39	0 32	15 10	0 23	18 41	4 48	16 12	15 50	7 34	16 2	7 12	M 4
T 5	23 17	3 58	3 28	16 50	4 15	11 19	2 44	22 56	1 14	23 18	0 9	18 46	1 58	10 40	0 32	15 10	0 23	18 41	4 48	16 12	15 51	7 33	16 2	7 12	T 5
W 6	23 20	0n 7	4 11	16 57	4 12	11 38	2 45	22 49	1 14	23 19	0 9	18 45	1 58	10 40	0 32	15 10	0 23	18 41	4 48	16 13	15 52	7 31	16 2	7 13	W 6
T 7	23 23	4 14	4 42	17 5	4 7	11 57	2 46	22 43	1 14	23 19	0 9	18 45	1 58	10 41	0 32	15 10	0 23	18 42	4 48	16 14	15 53	7 29	16 2	7 13	T 7
F 8	23 25	8 16	5 2	17 14	4 2	12 15	2 46	22 36	1 14	23 20	0 9	18 44	1 57	10 42	0 32	15 11	0 23	18 42	4 48	16 15	15 54	7 27	16 2	7 13	F 8
S 9	23 27	12 2	5 7	17 26	3 56	12 34	2 47	22 30	1 14	23 20	0 9	18 44	1 57	10 43	0 32	15 11	0 23	18 42	4 48	16 17	15 55	7 25	16 2	7 13	S 9
S 10	23 28	15 21	4 57	17 39	3 49	12 53	2 47	22 23	1 14	23 20	0 9	18 43	1 57	10 44	0 32	15 11	0 23	18 42	4 48	16 20	15 56	7 23	16 2	7 13	S 10
M11	23 29	17 57	4 31	17 53	3 42	13 11	2 47	22 16	1 14	23 21	0 9	18 42	1 57	10 44	0 32	15 12	0 23	18 42	4 48	16 22	15 57	7 21	16 2	7 14	M11
T 12	23 30	19 38	3 50	18 8	3 33	13 30	2 47	22 8	1 14	23 21	0 9	18 42	1 57	10 45	0 32	15 12	0 23	18 42	4 48	16 24	15 58	7 19	16 2	7 14	T 12
W13	23 30	20 11	2 54	18 25	3 24	13 48	2 47	22 1	1 14	23 21	0 8	18 41	1 57	10 46	0 32	15 12	0 23	18 42	4 47	16 26	15 59	7 17	16 2	7 14	W13
T 14	23 30	19 29	1 46	18 43	3 15	14 7	2 47	21 54	1 14	23 21	0 8	18 41	1 56	10 46	0 32	15 12	0 23	18 42	4 47	16 27	16 0	7 15	16 2	7 14	T 14
F 15	23 29	17 34	0 31	19 1	3 4	14 25	2 47	21 46	1 13	23 22	0 8	18 40	1 56	10 47	0 32	15 13	0 23	18 42	4 47	16 27	16 1	7 13	16 2	7 14	F 15
S 16	23 28	14 32	0n46	19 20	2 54	14 43	2 46	21 38	1 13	23 22	0 8	18 40	1 56	10 48	0 32	15 13	0 23	18 42	4 47	16 27	16 2	7 11	16 3	7 14	S 16
S 17	23 27	10 38	2 1	19 40	2 42	15 0	2 46	21 30	1 13	23 22	0 8	18 39	1 56	10 49	0 32	15 13	0 23	18 42	4 47	16 27	16 2	7 9	16 3	7 14	S 17
M18	23 25	6 8	3 8	20 0	2 31	15 18	2 45	21 22	1 13	23 22	0 8	18 39	1 56	10 49	0 32	15 14	0 23	18 43	4 47	16 27	16 3	7 8	16 3	7 14	M18
T 19	23 22	1 20	4 3	20 20	2 19	15 35	2 44	21 14	1 13	23 22	0 8	18 38	1 56	10 50	0 32	15 14	0 24	18 43	4 47	16 26	16 4	7 6	16 3	7 14	T 19
W20	23 20	3s30	4 43	20 41	2 7	15 53	2 43	21 5	1 13	23 22	0 8	18 38	1 55	10 50	0 32	15 14	0 24	18 43	4 47	16 27	16 5	7 4	16 3	7 15	W20
T 21	23 16	8 6	5 6	21 1	1 54	16 10	2 42	20 57	1 13	23 22	0 8	18 37	1 55	10 51	0 32	15 15	0 24	18 43	4 47	16 27	16 6	7 2	16 3	7 15	T 21
F 22	23 13	12 13	5 11	21 21	1 42	16 26	2 41	20 48	1 13	23 22	0 8	18 37	1 55	10 52	0 32	15 15	0 24	18 43	4 46	16 29	16 7	7 0	16 3	7 15	F 22
S 23	23 9	15 39	4 58	21 41	1 29	16 43	2 40	20 39	1 13	23 22	0 7	18 36	1 55	10 52	0 32	15 16	0 24	18 43	4 46	16 30	16 8	6 58	16 4	7 15	S 23
S 24	23 5	18 12	4 29	22 0	1 16	16 59	2 39	20 30	1 13	23 22	0 7	18 36	1 55	10 53	0 32	15 16	0 24	18 43	4 46	16 32	16 9	6 56	16 4	7 15	S 24
M25	23 0	19 43	3 46	22 18	1 3	17 15	2 37	20 21	1 12	23 22	0 7	18 36	1 54	10 53	0 32	15 16	0 24	18 43	4 46	16 33	16 10	6 54	16 4	7 15	M25
T 26	22 55	20 11	2 52	22 35	0 50	17 31	2 36	20 12	1 12	23 22	0 7	18 35	1 54	10 54	0 32	15 17	0 24	18 43	4 46	16 34	16 11	6 52	16 4	7 15	T 26
W27	22 49	19 36	1 50	22 50	0 38	17 46	2 34	20 2	1 12	23 22	0 7	18 35	1 54	10 54	0 32	15 17	0 24	18 44	4 46	16 35	16 12	6 50	16 4	7 15	W27
T 28	22 43	18 4	0 44	23 5	0 25	18 1	2 33	19 53	1 12	23 22	0 7	18 34	1 54	10 55	0 32	15 18	0 24	18 44	4 46	16 36	16 13	6 48	16 5	7 15	T 28
F 29	22 37	15 43	0s23	23 17	0 13	18 16	2 31	19 43	1 12	23 22	0 7	18 34	1 54	10 55	0 32	15 18	0 24	18 44	4 45	16 36	16 14	6 46	16 5	7 15	F 29
S 30	22n30	12s43	1s28	23n28	0s 1	18n30	2s29	19n33	1n12	23n22	0s 7	18s34	1n53	10n56	0s32	15s18	0s24	18s44	4n45	16n35	16n15	6s44	16s 5	7n15	S 30

Julian Day Number = 2274562.5, Delta T = 257.53 sec
Ecliptic obliquity = 23°30'01, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°58'44, Lahiri = 17°05'44 Julian Calendar 1 June 1515 == Greg. Calendar 11 June 1515

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ASTRODIENST EPHEMERIS for the year 1515
geocentric

JULY 1515 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 10 49	17♋16'23	12♓19	4♋30	4♊47	8♌18	2♋37	0°R59	29♈49	19°R44	28°R 3	14♌18	15♌23	19♓52	6°R54	S 1
M 2	19 14 45	18°13'37	24° 9	6°29	5°54	8°55	2°50	0♐57	29°50	19♒42	28♐ 1	14°20	15°20	19°59	6♑50	M 2
T 3	19 18 42	19°10'51	6♈ 0	8°29	7° 0	9°33	3° 3	0°54	29°52	19°41	28° 0	14°21	15°17	20° 6	6°46	T 3
W 4	19 22 38	20° 8'06	17°56	10°32	8° 7	10°11	3°17	0°52	29°53	19°40	27°59	14°R22	15°14	20°12	6°43	W 4
T 5	19 26 35	21° 5'22	0♉ 2	12°36	9°14	10°49	3°30	0°50	29°54	19°38	27°57	14°21	15°11	20°19	6°39	T 5
F 6	19 30 32	22° 2'38	12°22	14°41	10°21	11°27	3°43	0°48	29°55	19°37	27°56	14°20	15° 8	20°26	6°36	F 6
S 7	19 34 28	22°59'56	25° 2	16°47	11°29	12° 4	3°57	0°46	29°56	19°35	27°54	14°18	15° 4	20°32	6°32	S 7
S 8	19 38 25	23°57'14	8♊ 3	18°54	12°36	12°42	4°10	0°44	29°57	19°34	27°53	14°15	15° 1	20°39	6°29	S 8
M 9	19 42 21	24°54'33	21°27	21° 2	13°44	13°20	4°23	0°43	29°58	19°33	27°52	14°12	14°58	20°46	6°25	M 9
T 10	19 46 18	25°51'53	5♋15	23° 9	14°51	13°58	4°36	0°41	29°59	19°31	27°50	14°10	14°55	20°52	6°22	T 10
W11	19 50 14	26°49'14	19°24	25°16	15°59	14°36	4°49	0°40	29°59	19°30	27°49	14° 8	14°52	20°59	6°18	W11
T 12	19 54 11	27°46'36	3♌49	27°22	17° 7	15°13	5° 2	0°38	0♉ 0	19°28	27°48	14° 7	14°49	21° 6	6°15	T 12
F 13	19 58 8	28°43'58	18°26	29°28	18°15	15°51	5°15	0°37	0° 1	19°27	27°47	14°D 7	14°45	21°12	6°11	F 13
S 14	20 2 4	29°41'22	3♍ 8	1♌33	19°23	16°29	5°28	0°35	0° 2	19°25	27°45	14° 7	14°42	21°19	6° 8	S 14
S 15	20 6 1	0♌38'45	17°49	3°37	20°32	17° 7	5°41	0°34	0° 2	19°24	27°44	14° 8	14°39	21°26	6° 5	S 15
M16	20 9 57	1°36'09	2♎22	5°39	21°40	17°45	5°54	0°33	0° 3	19°22	27°43	14° 9	14°36	21°32	6° 1	M16
T 17	20 13 54	2°33'34	16°45	7°41	22°49	18°23	6° 7	0°32	0° 4	19°20	27°42	14°10	14°33	21°39	5°58	T 17
W18	20 17 50	3°31'00	0♏52	9°41	23°57	19° 1	6°20	0°31	0° 4	19°19	27°41	14°R10	14°29	21°46	5°55	W18
T 19	20 21 47	4°28'26	14°44	11°40	25° 6	19°39	6°33	0°31	0° 4	19°17	27°39	14°10	14°26	21°52	5°52	T 19
F 20	20 25 43	5°25'53	28°20	13°37	26°15	20°17	6°46	0°30	0° 5	19°16	27°38	14°10	14°23	21°59	5°49	F 20
S 21	20 29 40	6°23'21	11♐39	15°32	27°24	20°55	6°58	0°29	0° 5	19°14	27°37	14° 9	14°20	22° 6	5°46	S 21
S 22	20 33 36	7°20'49	24°43	17°27	28°33	21°33	7°11	0°29	0° 5	19°13	27°36	14° 8	14°17	22°12	5°43	S 22
M23	20 37 33	8°18'19	7♑32	19°19	29°42	22°10	7°24	0°28	0° 6	19°11	27°35	14° 7	14°14	22°19	5°40	M23
T 24	20 41 30	9°15'49	20° 8	21°10	0♋52	22°48	7°36	0°28	0° 6	19° 9	27°34	14° 7	14°10	22°26	5°37	T 24
W25	20 45 26	10°13'20	2♒32	23° 0	2° 1	23°26	7°49	0°28	0° 6	19° 8	27°33	14° 6	14° 7	22°32	5°34	W25
T 26	20 49 23	11°10'53	14°45	24°48	3°11	24° 4	8° 1	0°28	0° 6	19° 6	27°32	14°D 6	14° 4	22°39	5°32	T 26
F 27	20 53 19	12° 8'26	26°48	26°35	4°20	24°42	8°13	0°D28	0°R 6	19° 5	27°31	14° 6	14° 1	22°46	5°29	F 27
S 28	20 57 16	13° 6'01	8♓45	28°20	5°30	25°20	8°26	0°28	0° 6	19° 3	27°30	14° 7	13°58	22°52	5°26	S 28
S 29	21 1 12	14° 3'37	20°36	0♍ 3	6°40	25°58	8°38	0°28	0° 6	19° 1	27°29	14°R 7	13°54	22°59	5°24	S 29
M30	21 5 9	15° 1'15	2♈26	1°45	7°50	26°37	8°50	0°28	0° 6	19° 0	27°28	14° 7	13°51	23° 6	5°21	M30
T 31	21 9 5	15♌58'54	14♈16	3♍26	9♋ 0	27♌15	9♋ 2	0♐29	0♉ 6	18♒58	27♐27	14♌ 6	13♌48	23♓12	5♑19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n23	9s14	2s28	23n36	0n11	18n44	2s27	19n23	1n12	23n22	0s 7	18s34	1n53	10n56	0s32	15s19	0s24	18s44	4n45	16n35	16n16	6s42	16s 5	7n14
M 2	22 15	5 25	3 22	23 42	0 22	18 58	2 25	19 13	1 11	23 22	0 7	18 33	1 53	10 57	0 32	15 19	0 24	18 44	4 45	16 34	16 17	6 40	16 6	7 14
T 3	22 7	1 24	4 7	23 46	0 33	19 11	2 23	19 3	1 11	23 21	0 7	18 33	1 53	10 57	0 32	15 20	0 24	18 44	4 45	16 34	16 18	6 38	16 6	7 14
W 4	21 59	2n42	4 42	23 47	0 43	19 24	2 21	18 53	1 11	23 21	0 6	18 33	1 53	10 57	0 32	15 20	0 24	18 44	4 45	16 34	16 19	6 36	16 6	7 14
T 5	21 50	6 45	5 5	23 46	0 52	19 36	2 19	18 42	1 11	23 21	0 6	18 33	1 52	10 58	0 32	15 21	0 24	18 45	4 44	16 34	16 19	6 34	16 6	7 14
F 6	21 41	10 35	5 15	23 42	1 1	19 48	2 16	18 32	1 11	23 21	0 6	18 32	1 52	10 58	0 32	15 21	0 24	18 45	4 44	16 34	16 20	6 32	16 7	7 14
S 7	21 32	14 4	5 10	23 35	1 9	20 0	2 14	18 21	1 11	23 20	0 6	18 32	1 52	10 58	0 32	15 21	0 24	18 45	4 44	16 35	16 21	6 30	16 7	7 14
S 8	21 22	16 57	4 49	23 25	1 16	20 11	2 12	18 10	1 11	23 20	0 6	18 32	1 52	10 59	0 32	15 22	0 24	18 45	4 44	16 36	16 22	6 28	16 7	7 14
M 9	21 12	19 3	4 11	23 13	1 23	20 22	2 9	17 59	1 10	23 20	0 6	18 32	1 52	10 59	0 32	15 22	0 24	18 45	4 44	16 37	16 23	6 26	16 8	7 14
T 10	21 2	20 5	3 19	22 58	1 28	20 33	2 7	17 48	1 10	23 19	0 6	18 32	1 51	10 59	0 32	15 23	0 24	18 45	4 44	16 37	16 24	6 24	16 8	7 13
W11	20 51	19 55	2 12	22 40	1 33	20 42	2 4	17 37	1 10	23 19	0 6	18 32	1 51	11 0	0 32	15 23	0 24	18 46	4 43	16 38	16 25	6 22	16 8	7 13
T 12	20 40	18 26	0 57	22 20	1 37	20 52	2 1	17 26	1 10	23 19	0 6	18 32	1 51	11 0	0 32	15 24	0 24	18 46	4 43	16 38	16 26	6 20	16 9	7 13
F 13	20 28	15 43	0n24	21 57	1 41	21 1	1 59	17 14	1 10	23 18	0 6	18 32	1 51	11 0	0 32	15 24	0 24	18 46	4 43	16 38	16 27	6 18	16 9	7 13
S 14	20 16	11 59	1 43	21 33	1 43	21 9	1 56	17 3	1 10	23 18	0 6	18 32	1 50	11 0	0 32	15 25	0 24	18 46	4 43	16 38	16 28	6 16	16 9	7 13
S 15	20 4	7 32	2 56	21 6	1 45	21 17	1 53	16 51	1 9	23 17	0 5	18 31	1 50	11 1	0 32	15 25	0 24	18 46	4 43	16 38	16 29	6 15	16 10	7 12
M16	19 51	2 40	3 57	20 38	1 47	21 24	1 50	16 39	1 9	23 17	0 5	18 31	1 50	11 1	0 32	15 26	0 24	18 46	4 43	16 37	16 30	6 13	16 10	7 12
T 17	19 38	2s16	4 41	20 7	1 47	21 31	1 47	16 27	1 9	23 16	0 5	18 32	1 50	11 1	0 32	15 26	0 24	18 47	4 42	16 37	16 31	6 11	16 10	7 12
W18	19 25	6 59	5 9	19 35	1 47	21 38	1 44	16 15	1 9	23 16	0 5	18 32	1 50	11 1	0 32	15 27	0 24	18 47	4 42	16 37	16 32	6 9	16 11	7 12
T 19	19 11	11 15	5 17	19 2	1 46	21 43	1 41	16 3	1 9	23 15	0 5	18 32	1 49	11 1	0 32	15 27	0 24	18 47	4 42	16 37	16 33	6 7	16 11	7 11
F 20	18 58	14 50	5 7	18 27	1 45	21 49	1 38	15 51	1 9	23 15	0 5	18 32	1 49	11 1	0 32	15 28	0 24	18 47	4 42	16 37	16 33	6 5	16 12	7 11
S 21	18 43	17 36	4 41	17 51	1 43	21 53	1 35	15 39	1 8	23 14	0 5	18 32	1 49	11 1	0 33	15 28	0 24	18 47	4 42	16 38	16 34	6 3	16 12	7 11
S 22	18 29	19 23	4 1	17 14	1 40	21 58	1 32	15 26	1 8	23 14	0 5	18 32	1 49	11 2	0 33	15 29	0 24	18 47	4 41	16 38	16 35	6 1	16 12	7 11
M23	18 14	20 8	3 9	16 36	1 37	22 1	1 29	15 14	1 8	23 13	0 5	18 32	1 48	11 2	0 33	15 29	0 24	18 48	4 41	16 38	16 36	5 58	16 13	7 10
T 24	17 59	19 51	2 9	15 57	1 33	22 4	1 26	15 1	1 8	23 12	0 5	18 32	1 48	11 2	0 33	15 30	0 24	18 48	4 41	16 38	16 37	5 56	16 13	7 10
W25	17 44	18 37	1 4	15 17	1 29	22 7	1 22	14 48	1 8	23 12	0 4	18 32	1 48	11 2	0 33	15 30	0 24	18 48	4 41	16 38	16 38	5 54	16 14	7 10
T 26	17 28	16 31	0s 4	14 37	1 25	22 8	1 19	14 35	1 7	23 11	0 4	18 33	1 48	11 2	0 33	15 31	0 24	18 48	4 41	16 38	16 39	5 52	16 14	7 9
F 27	17 12	13 42	1 10	13 56	1 20	22 10	1 16	14 23	1 7	23 10	0 4	18 33	1 48	11 2	0 33	15 31	0 24	18 48	4 40	16 38	16 40	5 50	16 14	7 9
S 28	16 56	10 22	2 13	13 15	1 15	22 10	1 13	14 10	1 7	23 10	0 4	18 33	1 47	11 2	0 33	15 32	0 24	18 49	4 40	16 38	16 41	5 48	16 15	7 9
S 29	16 39	6 38	3 9	12 34	1 9	22 11	1 10	13 56	1 7	23 9	0 4	18 33	1 47	11 2	0 33	15 32	0 24	18 49	4 40	16 38	16 42	5 46	16 15	7 8
M30	16 22	2 40	3 57	11 52	1 3	22 10	1 6	13 43	1 7	23 8	0 4	18 34	1 47	11 2	0 33	15 33	0 24	18 49	4 40	16 38	16 43	5 44	16 16	7 8
T 31	16n 5	1n24	4s36	11n 9	0n57	22n 9	1s 3	13n30	1n 6	23n 8	0s 4	18s34	1n47	11n 1	0s33	15s34	0s24	18s49	4n39	16n38	16n44	5s42	16s16	7n 8

Julian Day Number = 2274592.5, Delta T = 257.34 sec
Ecliptic obliquity = 23°30'01, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°58'48, Lahiri = 17°05'48 Julian Calendar 1 July 1515 == Greg. Calendar 11 July 1515

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ASTRODIENST EPHEMERIS for the year 1515
geocentric

AUGUST 1515 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 13 2	16♌56'34	26♈12	5♍ 5	10♋10	27♌53	9♋14	0♐29	0°R 6	18°R56	27°R26	14°R 6	13♌45	23♓19	5°R16	W 1
T 2	21 16 59	17°54'17	8♉17	6°43	11°20	28°31	9°26	0°30	0♉ 5	18♒55	27♐26	14♌ 6	13°42	23°26	5♑14	T 2
F 3	21 20 55	18°52'00	20°35	8°19	12°31	29° 9	9°38	0°30	0° 5	18°53	27°25	14°D 6	13°39	23°32	5°12	F 3
S 4	21 24 52	19°49'46	3♊12	9°53	13°41	29°47	9°50	0°31	0° 5	18°51	27°24	14° 6	13°35	23°39	5°10	S 4
S 5	21 28 48	20°47'33	16°10	11°27	14°52	0♍25	10° 2	0°32	0° 4	18°50	27°23	14° 6	13°32	23°46	5° 8	S 5
M 6	21 32 45	21°45'22	29°32	12°59	16° 2	1° 3	10°14	0°33	0° 4	18°48	27°22	14° 7	13°29	23°52	5° 6	M 6
T 7	21 36 41	22°43'13	13♋21	14°29	17°13	1°42	10°26	0°34	0° 4	18°47	27°22	14° 8	13°26	23°59	5° 4	T 7
W 8	21 40 38	23°41'05	27°35	15°58	18°24	2°20	10°37	0°35	0° 3	18°45	27°21	14° 8	13°23	24° 6	5° 2	W 8
T 9	21 44 34	24°38'59	12♌12	17°26	19°35	2°58	10°49	0°36	0° 2	18°43	27°20	14°R 9	13°20	24°13	5° 0	T 9
F 10	21 48 31	25°36'55	27° 6	18°52	20°46	3°36	11° 0	0°38	0° 2	18°42	27°20	14° 9	13°16	24°19	4°58	F 10
S 11	21 52 28	26°34'52	12♍ 9	20°16	21°57	4°14	11°12	0°39	0° 1	18°40	27°19	14° 8	13°13	24°26	4°56	S 11
S 12	21 56 24	27°32'50	27°13	21°40	23° 8	4°53	11°23	0°41	0° 0	18°38	27°19	14° 6	13°10	24°33	4°55	S 12
M13	22 0 21	28°30'50	12♎ 8	23° 1	24°19	5°31	11°34	0°42	29♈59	18°37	27°18	14° 5	13° 7	24°39	4°53	M13
T 14	22 4 17	29°28'51	26°48	24°21	25°31	6° 9	11°45	0°44	29°59	18°35	27°17	14° 3	13° 4	24°46	4°52	T 14
W15	22 8 14	0♍26'54	11♏ 7	25°39	26°42	6°48	11°56	0°46	29°58	18°34	27°17	14° 2	13° 0	24°53	4°50	W15
T 16	22 12 10	1°24'58	25° 2	26°56	27°54	7°26	12° 7	0°48	29°57	18°32	27°17	14°D 1	12°57	24°59	4°49	T 16
F 17	22 16 7	2°23'03	8♐34	28°11	29° 5	8° 4	12°18	0°50	29°56	18°30	27°16	14° 1	12°54	25° 6	4°48	F 17
S 18	22 20 3	3°21'10	21°44	29°24	0♌17	8°43	12°29	0°52	29°55	18°29	27°16	14° 2	12°51	25°13	4°47	S 18
S 19	22 24 0	4°19'19	4♑34	0♎35	1°29	9°21	12°40	0°54	29°54	18°27	27°15	14° 3	12°48	25°19	4°46	S 19
M20	22 27 57	5°17'28	17° 8	1°45	2°41	9°59	12°50	0°56	29°53	18°26	27°15	14° 4	12°45	25°26	4°44	M20
T 21	22 31 53	6°15'40	29°27	2°52	3°52	10°38	13° 1	0°58	29°52	18°24	27°15	14° 6	12°41	25°33	4°44	T 21
W22	22 35 50	7°13'53	11♒37	3°57	5° 4	11°16	13°11	1° 1	29°51	18°23	27°14	14°R 6	12°38	25°39	4°43	W22
T 23	22 39 46	8°12'07	23°38	5° 0	6°16	11°55	13°22	1° 3	29°49	18°21	27°14	14° 6	12°35	25°46	4°42	T 23
F 24	22 43 43	9°10'24	5♓33	6° 0	7°29	12°33	13°32	1° 6	29°48	18°20	27°14	14° 5	12°32	25°53	4°41	F 24
S 25	22 47 39	10° 8'42	17°25	6°58	8°41	13°12	13°42	1° 9	29°47	18°18	27°14	14° 2	12°29	25°59	4°41	S 25
S 26	22 51 36	11° 7'02	29°15	7°53	9°53	13°50	13°52	1°12	29°45	18°17	27°14	13°58	12°26	26° 6	4°40	S 26
M27	22 55 32	12° 5'23	11♈ 5	8°45	11° 5	14°29	14° 2	1°14	29°44	18°15	27°13	13°53	12°22	26°13	4°40	M27
T 28	22 59 29	13° 3'47	22°58	9°34	12°18	15° 7	14°12	1°17	29°43	18°14	27°13	13°48	12°19	26°19	4°39	T 28
W29	23 3 26	14° 2'13	4♉56	10°19	13°30	15°46	14°21	1°20	29°41	18°12	27°13	13°43	12°16	26°26	4°39	W29
T 30	23 7 22	15° 0'41	17° 2	11° 1	14°43	16°24	14°31	1°24	29°40	18°11	27°13	13°39	12°13	26°33	4°39	T 30
F 31	23 11 19	15♍59'11	29♉20	11♎39	15♌56	17♍ 3	14♋41	1♐27	29♈38	18♒ 9	27°D13	13♌36	12♌10	26♓39	4♑39	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n48	5n27	5s 2	10n27	0n50	22n 7	1s 0	13n17	1n 6	23n 7	0s 4	18s34	1n46	11n 1	0s33	15s34	0s24	18s49	4n39	16n38	16n44	5s40	16s17	7n 7
T 2	15 30	9 19	5 16	9 45	0 43	22 5	0 56	13 3	1 6	23 6	0 4	18 35	1 46	11 1	0 33	15 35	0 24	18 50	4 39	16 38	16 45	5 38	16 17	7 7
F 3	15 12	12 52	5 15	9 2	0 36	22 2	0 53	12 50	1 6	23 5	0 4	18 35	1 46	11 1	0 33	15 35	0 24	18 50	4 39	16 38	16 46	5 36	16 18	7 7
S 4	14 54	15 56	5 0	8 20	0 29	21 58	0 50	12 36	1 6	23 5	0 4	18 35	1 46	11 1	0 33	15 36	0 24	18 50	4 39	16 38	16 47	5 34	16 18	7 6
S 5	14 36	18 19	4 29	7 37	0 21	21 54	0 46	12 22	1 5	23 4	0 3	18 36	1 45	11 1	0 33	15 36	0 24	18 50	4 38	16 38	16 48	5 32	16 19	7 6
M 6	14 17	19 47	3 43	6 55	0 14	21 49	0 43	12 8	1 5	23 3	0 3	18 36	1 45	11 1	0 33	15 37	0 24	18 50	4 38	16 38	16 49	5 30	16 19	7 5
T 7	13 59	20 8	2 43	6 12	0 6	21 44	0 40	11 55	1 5	23 2	0 3	18 37	1 45	11 1	0 33	15 37	0 24	18 51	4 38	16 38	16 50	5 28	16 20	7 5
W 8	13 40	19 13	1 31	5 30	0s 3	21 38	0 36	11 41	1 5	23 1	0 3	18 37	1 45	11 0	0 33	15 38	0 24	18 51	4 38	16 38	16 51	5 26	16 20	7 4
T 9	13 20	17 0	0 11	4 49	0 11	21 31	0 33	11 27	1 4	23 1	0 3	18 38	1 44	11 0	0 33	15 38	0 24	18 51	4 37	16 38	16 52	5 24	16 21	7 4
F 10	13 1	13 37	1n11	4 7	0 19	21 24	0 30	11 12	1 4	23 0	0 3	18 38	1 44	11 0	0 33	15 39	0 24	18 51	4 37	16 38	16 53	5 22	16 21	7 4
S 11	12 41	9 19	2 29	3 26	0 28	21 16	0 26	10 58	1 4	22 59	0 3	18 39	1 44	11 0	0 33	15 39	0 24	18 51	4 37	16 38	16 54	5 20	16 22	7 3
S 12	12 21	4 25	3 37	2 45	0 37	21 8	0 23	10 44	1 4	22 58	0 3	18 39	1 44	10 59	0 33	15 40	0 24	18 52	4 37	16 38	16 54	5 18	16 22	7 3
M13	12 1	0s41	4 29	2 5	0 45	20 59	0 20	10 30	1 3	22 57	0 3	18 40	1 44	10 59	0 33	15 40	0 24	18 52	4 37	16 39	16 55	5 16	16 23	7 2
T 14	11 41	5 39	5 2	1 25	0 54	20 49	0 16	10 15	1 3	22 56	0 3	18 40	1 43	10 59	0 33	15 41	0 24	18 52	4 36	16 39	16 56	5 14	16 23	7 2
W15	11 21	10 12	5 16	0 46	1 3	20 39	0 13	10 1	1 3	22 55	0 2	18 41	1 43	10 58	0 33	15 41	0 24	18 52	4 36	16 40	16 57	5 12	16 24	7 1
T 16	11 0	14 3	5 10	0 7	1 12	20 28	0 10	9 46	1 3	22 54	0 2	18 41	1 43	10 58	0 33	15 42	0 24	18 53	4 36	16 40	16 58	5 10	16 24	7 1
F 17	10 39	17 3	4 48	0s31	1 21	20 17	0 7	9 32	1 2	22 54	0 2	18 42	1 43	10 58	0 33	15 42	0 24	18 53	4 36	16 40	16 59	5 8	16 25	7 0
S 18	10 18	19 5	4 10	1 8	1 30	20 5	0 4	9 17	1 2	22 53	0 2	18 43	1 42	10 57	0 33	15 43	0 24	18 53	4 35	16 40	17 0	5 6	16 25	7 0
S 19	9 57	20 4	3 21	1 45	1 39	19 52	0 0	9 2	1 2	22 52	0 2	18 43	1 42	10 57	0 33	15 43	0 24	18 53	4 35	16 39	17 1	5 4	16 26	7 0
M20	9 36	20 2	2 23	2 21	1 48	19 39	0n 3	8 48	1 2	22 51	0 2	18 44	1 42	10 57	0 33	15 44	0 24	18 53	4 35	16 39	17 2	5 1	16 26	6 59
T 21	9 14	19 1	1 20	2 56	1 57	19 26	0 6	8 33	1 1	22 50	0 2	18 45	1 42	10 56	0 33	15 44	0 24	18 54	4 35	16 38	17 3	4 59	16 27	6 59
W22	8 53	17 8	0 14	3 30	2 6	19 11	0 9	8 18	1 1	22 49	0 2	18 46	1 42	10 56	0 33	15 45	0 24	18 54	4 34	16 38	17 4	4 57	16 27	6 58
T 23	8 31	14 30	0s52	4 3	2 15	18 57	0 12	8 3	1 1	22 48	0 2	18 46	1 41	10 55	0 33	15 45	0 24	18 54	4 34	16 38	17 4	4 55	16 28	6 58
F 24	8 9	11 17	1 55	4 35	2 23	18 41	0 15	7 48	1 1	22 47	0 2	18 47	1 41	10 55	0 33	15 46	0 24	18 54	4 34	16 39	17 5	4 53	16 28	6 57
S 25	7 47	7 38	2 53	5 6	2 32	18 25	0 18	7 33	1 0	22 46	0 1	18 48	1 41	10 54	0 33	15 46	0 24	18 55	4 34	16 40	17 6	4 51	16 29	6 57
S 26	7 25	3 42	3 43	5 35	2 40	18 9	0 21	7 18	1 0	22 45	0 1	18 49	1 41	10 54	0 33	15 47	0 24	18 55	4 33	16 41	17 7	4 49	16 29	6 56
M27	7 3	0n22	4 23	6 3	2 48	17 52	0 24	7 3	1 0	22 44	0 1	18 49	1 40	10 53	0 33	15 47	0 24	18 55	4 33	16 42	17 8	4 47	16 30	6 56
T 28	6 40	4 26	4 52	6 30	2 56	17 35	0 26	6 48	1 0	22 43	0 1	18 50	1 40	10 53	0 33	15 48	0 24	18 55	4 33	16 44	17 9	4 45	16 30	6 55
W29	6 18	8 21	5 9	6 55	3 4	17 17	0 29	6 32	0 59	22 42	0 1	18 51	1 40	10 52	0 33	15 48	0 24	18 56	4 33	16 45	17 10	4 43	16 31	6 55
T 30	5 55	11 59	5 12	7 18	3 11	16 58	0 32	6 17	0 59	22 42	0 1	18 52	1 40	10 52	0 33	15 48	0 24	18 56	4 32	16 46	17 11	4 41	16 31	6 54
F 31	5n32	15n10	5s 1	7s39	3s18	16n39	0n35	6n 2	0n59	22n41	0s 1	18s53	1n40	10n51	0s33	15s49	0s24	18s56	4n32	16n47	17n12	4s39	16s32	6n54

Julian Day Number = 2274623.5, Delta T = 257.15 sec
Ecliptic obliquity = 23°30'02, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°58'52, Lahiri = 17°05'53 Julian Calendar 1 Aug. 1515 == Greg. Calendar 11 Aug. 1515

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ASTRODIENST EPHEMERIS for the year 1515
geocentric

SEPTEMBER 1515 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 15 15	16♍57'44	11♊52	12♎13	17♌ 8	17♍42	14♋50	1♐30	29°R36	18°R 8	27♐13	13°D35	12♌ 6	26♓46	4°D39	S 1
S 2	23 19 12	17°56'18	24°45	12°42	18°21	18°20	14°59	1°34	29♈35	18♒ 7	27°13	13♌35	12° 3	26°53	4♑39	S 2
M 3	23 23 8	18°54'55	8♋ 0	13° 7	19°34	18°59	15° 8	1°37	29°33	18° 5	27°13	13°36	12° 0	27° 0	4°39	M 3
T 4	23 27 5	19°53'34	21°40	13°26	20°47	19°38	15°17	1°41	29°31	18° 4	27°13	13°38	11°57	27° 6	4°39	T 4
W 5	23 31 1	20°52'16	5♌48	13°40	22° 0	20°17	15°26	1°44	29°30	18° 3	27°14	13°39	11°54	27°13	4°39	W 5
T 6	23 34 58	21°50'59	20°22	13°48	23°13	20°55	15°35	1°48	29°28	18° 1	27°14	13°R39	11°51	27°20	4°40	T 6
F 7	23 38 55	22°49'45	5♍18	13°R49	24°26	21°34	15°44	1°52	29°26	18° 0	27°14	13°37	11°47	27°26	4°40	F 7
S 8	23 42 51	23°48'33	20°29	13°44	25°39	22°13	15°53	1°56	29°24	17°59	27°14	13°34	11°44	27°33	4°40	S 8
S 9	23 46 48	24°47'22	5♎45	13°32	26°53	22°52	16° 1	2° 0	29°22	17°58	27°14	13°28	11°41	27°40	4°41	S 9
M10	23 50 44	25°46'14	20°57	13°13	28° 6	23°31	16° 9	2° 4	29°20	17°56	27°15	13°22	11°38	27°46	4°42	M10
T 11	23 54 41	26°45'08	5♏53	12°46	29°19	24°10	16°17	2° 8	29°18	17°55	27°15	13°16	11°35	27°53	4°43	T 11
W12	23 58 37	27°44'03	20°26	12°11	0♍33	24°48	16°26	2°12	29°16	17°54	27°15	13°10	11°31	28° 0	4°43	W12
T 13	0 2 34	28°43'00	4♐32	11°30	1°46	25°27	16°33	2°16	29°14	17°53	27°16	13° 6	11°28	28° 6	4°44	T 13
F 14	0 6 30	29°41'59	18° 9	10°41	3° 0	26° 6	16°41	2°21	29°12	17°52	27°16	13° 3	11°25	28°13	4°45	F 14
S 15	0 10 27	0♎41'00	1♑18	9°46	4°13	26°45	16°49	2°25	29°10	17°51	27°17	13°D 3	11°22	28°20	4°46	S 15
S 16	0 14 23	1°40'03	14° 4	8°45	5°27	27°24	16°56	2°30	29° 8	17°50	27°17	13° 3	11°19	28°26	4°48	S 16
M17	0 18 20	2°39'07	26°30	7°40	6°41	28° 3	17° 4	2°34	29° 6	17°48	27°18	13° 4	11°16	28°33	4°49	M17
T 18	0 22 17	3°38'13	8♒41	6°32	7°54	28°42	17°11	2°39	29° 4	17°47	27°18	13°R 5	11°12	28°40	4°50	T 18
W19	0 26 13	4°37'21	20°41	5°22	9° 8	29°21	17°18	2°43	29° 2	17°46	27°19	13° 5	11° 9	28°47	4°52	W19
T 20	0 30 10	5°36'31	2♓35	4°13	10°22	0♎ 1	17°25	2°48	29° 0	17°45	27°20	13° 3	11° 6	28°53	4°53	T 20
F 21	0 34 6	6°35'43	14°25	3° 6	11°36	0°40	17°32	2°53	28°57	17°45	27°20	12°58	11° 3	29° 0	4°55	F 21
S 22	0 38 3	7°34'56	26°15	2° 3	12°50	1°19	17°38	2°58	28°55	17°44	27°21	12°52	11° 0	29° 7	4°56	S 22
S 23	0 41 59	8°34'12	8♈ 6	1° 6	14° 4	1°58	17°45	3° 3	28°53	17°43	27°22	12°42	10°57	29°13	4°58	S 23
M24	0 45 56	9°33'29	20° 0	0°16	15°18	2°37	17°51	3° 8	28°51	17°42	27°22	12°32	10°53	29°20	5° 0	M24
T 25	0 49 52	10°32'49	1♉59	29♍36	16°32	3°16	17°57	3°13	28°48	17°41	27°23	12°20	10°50	29°27	5° 2	T 25
W26	0 53 49	11°32'11	14° 4	29° 5	17°46	3°56	18° 4	3°18	28°46	17°40	27°24	12° 9	10°47	29°33	5° 4	W26
T 27	0 57 46	12°31'35	26°17	28°45	19° 0	4°35	18° 9	3°24	28°44	17°39	27°25	12° 0	10°44	29°40	5° 6	T 27
F 28	1 1 42	13°31'02	8♊39	28°D36	20°15	5°14	18°15	3°29	28°41	17°39	27°26	11°52	10°41	29°47	5° 8	F 28
S 29	1 5 39	14°30'31	21°14	28°38	21°29	5°53	18°21	3°34	28°39	17°38	27°26	11°47	10°37	29°53	5°10	S 29
S 30	1 9 35	15♎30'02	4♋ 4	28♍51	22♍43	6♎33	18♋26	3♐40	28♈37	17♒37	27♐27	11♌45	10♌34	0♈ 0	5♑13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n10	17n43	4s35	7s59	3s25	16n20	0n37	5n46	0n58	22n40	0s 1	18s54	1n39	10n51	0s33	15s49	0s24	18s56	4n32	16n47	17n12	4s37	16s32	6n53
S 2	4 47	19 28	3 56	8 16	3 31	16 0	0 40	5 31	0 58	22 39	0 1	18 54	1 39	10 50	0 33	15 50	0 24	18 57	4 32	16 47	17 13	4 34	16 33	6 53
M 3	4 24	20 14	3 2	8 30	3 36	15 40	0 43	5 15	0 58	22 38	0 1	18 55	1 39	10 49	0 33	15 50	0 24	18 57	4 32	16 47	17 14	4 32	16 33	6 52
T 4	4 1	19 50	1 57	8 42	3 41	15 19	0 45	5 0	0 58	22 37	0 0	18 56	1 39	10 49	0 33	15 51	0 24	18 57	4 31	16 47	17 15	4 30	16 34	6 51
W 5	3 38	18 11	0 43	8 51	3 45	14 58	0 48	4 44	0 57	22 36	0 0	18 57	1 39	10 48	0 33	15 51	0 24	18 57	4 31	16 46	17 16	4 28	16 34	6 51
T 6	3 14	15 19	0n37	8 57	3 48	14 36	0 50	4 29	0 57	22 35	0 0	18 58	1 38	10 47	0 33	15 51	0 24	18 58	4 31	16 46	17 17	4 26	16 35	6 50
F 7	2 51	11 22	1 55	9 0	3 50	14 14	0 52	4 13	0 57	22 34	0 0	18 59	1 38	10 47	0 33	15 52	0 24	18 58	4 31	16 47	17 18	4 24	16 35	6 50
S 8	2 28	6 38	3 7	8 59	3 51	13 51	0 55	3 58	0 56	22 33	0n 0	19 0	1 38	10 46	0 33	15 52	0 25	18 58	4 30	16 48	17 19	4 22	16 36	6 49
S 9	2 5	1 27	4 5	8 54	3 51	13 29	0 57	3 42	0 56	22 32	0 0	19 1	1 38	10 46	0 33	15 53	0 25	18 58	4 30	16 49	17 20	4 20	16 36	6 49
M10	1 41	3s47	4 46	8 45	3 50	13 5	0 59	3 26	0 56	22 31	0 0	19 2	1 38	10 45	0 33	15 53	0 25	18 59	4 30	16 51	17 20	4 18	16 37	6 48
T 11	1 18	8 41	5 7	8 32	3 47	12 42	1 1	3 10	0 55	22 31	0 0	19 3	1 37	10 44	0 33	15 53	0 25	18 59	4 30	16 53	17 21	4 16	16 37	6 48
W12	0 54	12 58	5 7	8 14	3 42	12 18	1 3	2 55	0 55	22 30	0 0	19 4	1 37	10 43	0 33	15 54	0 25	18 59	4 29	16 55	17 22	4 13	16 38	6 47
T 13	0 31	16 23	4 48	7 52	3 36	11 53	1 5	2 39	0 55	22 29	0 1	19 5	1 37	10 43	0 33	15 54	0 25	18 59	4 29	16 56	17 23	4 11	16 38	6 47
F 14	0 7	18 46	4 13	7 25	3 28	11 28	1 7	2 23	0 54	22 28	0 1	19 6	1 37	10 42	0 33	15 54	0 25	19 0	4 29	16 56	17 24	4 9	16 39	6 46
S 15	0s16	20 3	3 26	6 54	3 18	11 3	1 9	2 7	0 54	22 27	0 1	19 7	1 37	10 41	0 33	15 55	0 25	19 0	4 29	16 57	17 25	4 7	16 39	6 46
S 16	0 40	20 16	2 30	6 19	3 6	10 38	1 11	1 51	0 54	22 26	0 1	19 8	1 36	10 40	0 33	15 55	0 25	19 0	4 28	16 56	17 26	4 5	16 40	6 45
M17	1 3	19 28	1 28	5 41	2 52	10 12	1 12	1 36	0 53	22 26	0 1	19 9	1 36	10 40	0 33	15 55	0 25	19 0	4 28	16 56	17 27	4 3	16 40	6 45
T 18	1 27	17 45	0 24	5 0	2 36	9 46	1 14	1 20	0 53	22 25	0 1	19 10	1 36	10 39	0 33	15 56	0 25	19 1	4 28	16 56	17 27	4 1	16 41	6 44
W19	1 50	15 17	0s41	4 16	2 19	9 20	1 16	1 4	0 53	22 24	0 1	19 12	1 36	10 38	0 33	15 56	0 25	19 1	4 28	16 56	17 28	3 59	16 41	6 44
T 20	2 14	12 11	1 43	3 31	2 1	8 53	1 17	0 48	0 52	22 23	0 1	19 13	1 36	10 37	0 33	15 56	0 25	19 1	4 27	16 57	17 29	3 57	16 42	6 43
F 21	2 38	8 37	2 40	2 47	1 41	8 27	1 19	0 32	0 52	22 22	0 2	19 14	1 35	10 37	0 33	15 57	0 25	19 1	4 27	16 58	17 30	3 54	16 42	6 43
S 22	3 1	4 43	3 30	2 3	1 21	8 0	1 20	0 16	0 52	22 22	0 2	19 15	1 35	10 36	0 33	15 57	0 25	19 2	4 27	17 0	17 31	3 52	16 43	6 42
S 23	3 24	0 38	4 11	1 22	1 0	7 32	1 21	0 0	0 51	22 21	0 2	19 16	1 35	10 35	0 33	15 57	0 25	19 2	4 27	17 2	17 32	3 50	16 43	6 42
M24	3 48	3n30	4 41	0 43	0 40	7 5	1 23	0s16	0 51	22 20	0 2	19 17	1 35	10 34	0 33	15 57	0 25	19 2	4 26	17 5	17 33	3 48	16 43	6 41
T 25	4 11	7 31	4 59	0 9	0 20	6 37	1 24	0 32	0 51	22 20	0 2	19 18	1 35	10 33	0 33	15 58	0 25	19 2	4 26	17 9	17 34	3 46	16 44	6 41
W26	4 34	11 16	5 4	0n21	0 1	6 9	1 25	0 48	0 50	22 19	0 2	19 19	1 35	10 33	0 33	15 58	0 25	19 3	4 26	17 12	17 34	3 44	16 44	6 40
T 27	4 58	14 35	4 55	0 46	0n18	5 41	1 26	1 4	0 50	22 18	0 2	19 21	1 34	10 32	0 33	15 58	0 25	19 3	4 26	17 14	17 35	3 42	16 45	6 40
F 28	5 21	17 20	4 32	1 5	0 35	5 12	1 27	1 20	0 50	22 18	0 2	19 22	1 34	10 31	0 33	15 58	0 25	19 3	4 25	17 16	17 36	3 40	16 45	6 39
S 29	5 44	19 18	3 55	1 19	0 50	4 44	1 28	1 35	0 49	22 17	0 2	19 23	1 34	10 30	0 33	15 59	0 25	19 3	4 25	17 18	17 37	3 37	16 46	6 39
S 30	6s 7	20n20	3s 7	1n26	1n 4	4n15	1n29	1s51	0n49	22n16	0n 3	19s24	1n34	10n29	0s33	15s59	0s25	19s 4	4n25	17n19	17n38	3s35	16s46	6n38

Julian Day Number = 2274654.5, Delta T = 256.96 sec
Ecliptic obliquity = 23°30'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°58'57, Lahiri = 17°05'57 Julian Calendar 1 Sept. 1515 == Greg. Calendar 11 Sept. 1515

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ASTRODIENST EPHEMERIS for the year 1515
geocentric

OCTOBER 1515 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 13 32	16♎29'35	17♋13	29♍14	23♍58	7♎12	18♋31	3♐45	28°R34	17°R37	27♐28	11°D44	10♌31	0♈ 7	5♑15	M 1
T 2	1 17 28	17°29'11	0♌44	29°47	25°12	7°52	18°36	3°51	28♈32	17♒36	27°29	11♌44	10°28	0°13	5°17	T 2
W 3	1 21 25	18°28'49	14°39	0♎29	26°27	8°31	18°41	3°56	28°29	17°35	27°30	11°R45	10°25	0°20	5°20	W 3
T 4	1 25 21	19°28'30	28°59	1°19	27°41	9°11	18°46	4° 2	28°27	17°35	27°31	11°43	10°22	0°27	5°22	T 4
F 5	1 29 18	20°28'12	13♍42	2°17	28°56	9°50	18°50	4° 8	28°25	17°34	27°32	11°40	10°18	0°34	5°25	F 5
S 6	1 33 15	21°27'57	28°44	3°21	0♎10	10°30	18°55	4°13	28°22	17°34	27°33	11°34	10°15	0°40	5°28	S 6
S 7	1 37 11	22°27'44	13♎56	4°31	1°25	11° 9	18°59	4°19	28°20	17°33	27°35	11°25	10°12	0°47	5°31	S 7
M 8	1 41 8	23°27'33	29° 8	5°46	2°40	11°49	19° 3	4°25	28°17	17°33	27°36	11°15	10° 9	0°54	5°33	M 8
T 9	1 45 4	24°27'24	14♏10	7° 6	3°54	12°28	19° 7	4°31	28°15	17°32	27°37	11° 4	10° 6	1° 0	5°36	T 9
W10	1 49 1	25°27'17	28°51	8°29	5° 9	13° 8	19°11	4°37	28°12	17°32	27°38	10°54	10° 3	1° 7	5°39	W10
T 11	1 52 57	26°27'11	13♐ 6	9°55	6°24	13°48	19°14	4°43	28°10	17°32	27°39	10°45	9°59	1°14	5°42	T 11
F 12	1 56 54	27°27'08	26°50	11°24	7°39	14°27	19°17	4°49	28° 7	17°31	27°41	10°39	9°56	1°20	5°46	F 12
S 13	2 0 50	28°27'06	10♑ 5	12°56	8°53	15° 7	19°20	4°55	28° 5	17°31	27°42	10°36	9°53	1°27	5°49	S 13
S 14	2 4 47	29°27'06	22°54	14°28	10° 8	15°47	19°23	5° 1	28° 2	17°31	27°43	10°35	9°50	1°34	5°52	S 14
M15	2 8 43	0♏27'07	5♒20	16° 3	11°23	16°27	19°26	5° 7	28° 0	17°31	27°44	10°35	9°47	1°40	5°55	M15
T 16	2 12 40	1°27'10	17°29	17°38	12°38	17° 6	19°29	5°14	27°58	17°30	27°46	10°35	9°43	1°47	5°59	T 16
W17	2 16 37	2°27'15	29°27	19°14	13°53	17°46	19°31	5°20	27°55	17°30	27°47	10°33	9°40	1°54	6° 2	W17
T 18	2 20 33	3°27'21	11♓18	20°51	15° 8	18°26	19°33	5°26	27°53	17°30	27°49	10°30	9°37	2° 1	6° 6	T 18
F 19	2 24 30	4°27'29	23° 6	22°29	16°23	19° 6	19°35	5°33	27°50	17°30	27°50	10°24	9°34	2° 7	6°10	F 19
S 20	2 28 26	5°27'38	4♈57	24° 6	17°38	19°46	19°37	5°39	27°48	17°30	27°52	10°15	9°31	2°14	6°13	S 20
S 21	2 32 23	6°27'49	16°51	25°44	18°53	20°26	19°38	5°45	27°45	17°D30	27°53	10° 3	9°28	2°21	6°17	S 21
M22	2 36 19	7°28'02	28°52	27°22	20° 8	21° 6	19°40	5°52	27°43	17°30	27°54	9°49	9°24	2°27	6°21	M22
T 23	2 40 16	8°28'17	11♉ 1	29° 0	21°23	21°46	19°41	5°58	27°40	17°30	27°56	9°35	9°21	2°34	6°25	T 23
W24	2 44 12	9°28'33	23°18	0♏38	22°38	22°26	19°42	6° 5	27°38	17°30	27°58	9°20	9°18	2°41	6°28	W24
T 25	2 48 9	10°28'51	5♊43	2°16	23°53	23° 6	19°43	6°11	27°36	17°30	27°59	9° 8	9°15	2°47	6°32	T 25
F 26	2 52 6	11°29'11	18°19	3°53	25° 9	23°46	19°43	6°18	27°33	17°30	28° 1	8°57	9°12	2°54	6°36	F 26
S 27	2 56 2	12°29'33	1♋ 5	5°31	26°24	24°26	19°44	6°25	27°31	17°31	28° 2	8°50	9° 8	3° 1	6°41	S 27
S 28	2 59 59	13°29'57	14° 3	7° 8	27°39	25° 6	19°44	6°31	27°29	17°31	28° 4	8°46	9° 5	3° 7	6°45	S 28
M29	3 3 55	14°30'23	27°15	8°45	28°54	25°46	19°R44	6°38	27°26	17°31	28° 6	8°44	9° 2	3°14	6°49	M29
T 30	3 7 52	15°30'51	10♌43	10°22	0♏ 9	26°27	19°44	6°45	27°24	17°31	28° 7	8°44	8°59	3°21	6°53	T 30
W31	3 11 48	16♏31'21	24♌29	11♏58	1♏25	27♎ 7	19♋44	6♐52	27♈22	17♒32	28♐ 9	8♌44	8♌56	3♈28	6♑57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s30	20n18	2s 7	1n29	1n17	3n46	1n30	2s 7	0n49	22n16	0n 3	19s25	1n34	10n28	0s33	15s59	0s25	19s 4	4n25	17n19	17n39	3s33	16s46	6n38
T 2	6 53	19 6	0 58	1 26	1 28	3 17	1 30	2 23	0 48	22 15	0 3	19 26	1 34	10 28	0 33	15 59	0 25	19 4	4 25	17 19	17 40	3 31	16 47	6 37
W 3	7 16	16 44	0n15	1 18	1 37	2 48	1 31	2 39	0 48	22 15	0 3	19 28	1 33	10 27	0 33	15 59	0 25	19 4	4 24	17 19	17 40	3 29	16 47	6 37
T 4	7 38	13 16	1 30	1 5	1 45	2 19	1 31	2 55	0 47	22 14	0 3	19 29	1 33	10 26	0 33	16 0	0 25	19 5	4 24	17 19	17 41	3 27	16 48	6 36
F 5	8 1	8 54	2 41	0 48	1 51	1 50	1 32	3 11	0 47	22 14	0 3	19 30	1 33	10 25	0 33	16 0	0 25	19 5	4 24	17 20	17 42	3 25	16 48	6 36
S 6	8 23	3 54	3 42	0 27	1 57	1 20	1 32	3 27	0 47	22 13	0 3	19 31	1 33	10 24	0 33	16 0	0 25	19 5	4 24	17 22	17 43	3 22	16 48	6 35
S 7	8 46	1s23	4 28	0 3	2 0	0 51	1 33	3 43	0 46	22 13	0 4	19 32	1 33	10 23	0 33	16 0	0 25	19 5	4 23	17 24	17 44	3 20	16 49	6 35
M 8	9 8	6 36	4 55	0s25	2 3	0 21	1 33	3 59	0 46	22 12	0 4	19 34	1 33	10 22	0 33	16 0	0 25	19 6	4 23	17 27	17 45	3 18	16 49	6 34
T 9	9 30	11 20	5 1	0 55	2 5	0s 8	1 33	4 14	0 46	22 12	0 4	19 35	1 33	10 21	0 33	16 0	0 25	19 6	4 23	17 30	17 46	3 16	16 49	6 34
W10	9 52	15 17	4 47	1 27	2 5	0 38	1 33	4 30	0 45	22 11	0 4	19 36	1 32	10 21	0 33	16 0	0 25	19 6	4 23	17 33	17 47	3 14	16 50	6 33
T 11	10 14	18 12	4 15	2 2	2 5	1 7	1 33	4 46	0 45	22 11	0 4	19 37	1 32	10 20	0 33	16 1	0 25	19 6	4 23	17 35	17 47	3 12	16 50	6 33
F 12	10 36	19 58	3 30	2 37	2 4	1 37	1 33	5 2	0 44	22 11	0 4	19 39	1 32	10 19	0 33	16 1	0 25	19 7	4 22	17 37	17 48	3 9	16 50	6 33
S 13	10 57	20 33	2 34	3 15	2 2	2 7	1 33	5 18	0 44	22 10	0 4	19 40	1 32	10 18	0 33	16 1	0 25	19 7	4 22	17 37	17 49	3 7	16 51	6 32
S 14	11 18	20 2	1 32	3 53	2 0	2 36	1 33	5 33	0 44	22 10	0 4	19 41	1 32	10 17	0 33	16 1	0 24	19 7	4 22	17 38	17 50	3 5	16 51	6 32
M15	11 40	18 32	0 28	4 32	1 56	3 6	1 33	5 49	0 43	22 10	0 5	19 42	1 32	10 16	0 33	16 1	0 24	19 7	4 22	17 38	17 51	3 3	16 51	6 31
T 16	12 1	16 13	0s37	5 12	1 53	3 35	1 32	6 5	0 43	22 10	0 5	19 44	1 32	10 15	0 33	16 1	0 24	19 8	4 21	17 38	17 52	3 1	16 51	6 31
W17	12 21	13 14	1 38	5 52	1 49	4 5	1 32	6 20	0 42	22 9	0 5	19 45	1 31	10 14	0 33	16 1	0 24	19 8	4 21	17 38	17 52	2 59	16 52	6 30
T 18	12 42	9 44	2 35	6 33	1 44	4 34	1 31	6 36	0 42	22 9	0 5	19 46	1 31	10 14	0 33	16 1	0 24	19 8	4 21	17 39	17 53	2 56	16 52	6 30
F 19	13 2	5 52	3 25	7 14	1 39	5 4	1 31	6 51	0 41	22 9	0 5	19 47	1 31	10 13	0 33	16 1	0 24	19 8	4 21	17 41	17 54	2 54	16 52	6 30
S 20	13 23	1 47	4 5	7 55	1 34	5 33	1 30	7 7	0 41	22 9	0 5	19 49	1 31	10 12	0 33	16 1	0 24	19 8	4 21	17 43	17 55	2 52	16 53	6 29
S 21	13 43	2n24	4 36	8 36	1 29	6 2	1 30	7 22	0 41	22 9	0 5	19 50	1 31	10 11	0 33	16 1	0 24	19 9	4 20	17 46	17 56	2 50	16 53	6 29
M22	14 2	6 31	4 54	9 17	1 23	6 31	1 29	7 38	0 40	22 9	0 6	19 51	1 31	10 10	0 33	16 1	0 24	19 9	4 20	17 50	17 57	2 48	16 53	6 28
T 23	14 22	10 25	4 59	9 57	1 17	7 0	1 28	7 53	0 40	22 9	0 6	19 52	1 31	10 9	0 33	16 1	0 24	19 9	4 20	17 54	17 58	2 46	16 53	6 28
W24	14 41	13 57	4 51	10 37	1 11	7 29	1 27	8 9	0 39	22 9	0 6	19 53	1 31	10 8	0 33	16 1	0 24	19 9	4 20	17 58	17 58	2 43	16 53	6 28
T 25	15 0	16 55	4 28	11 17	1 4	7 57	1 26	8 24	0 39	22 9	0 6	19 55	1 30	10 8	0 33	16 1	0 24	19 10	4 20	18 1	17 59	2 41	16 54	6 27
F 26	15 19	19 7	3 53	11 56	0 58	8 26	1 25	8 39	0 38	22 9	0 6	19 56	1 30	10 7	0 33	16 1	0 24	19 10	4 19	18 4	18 0	2 39	16 54	6 27
S 27	15 38	20 25	3 5	12 35	0 51	8 54	1 24	8 54	0 38	22 9	0 6	19 57	1 30	10 6	0 33	16 1	0 24	19 10	4 19	18 6	18 1	2 37	16 54	6 26
S 28	15 56	20 40	2 6	13 13	0 45	9 22	1 23	9 9	0 38	22 9	0 6	19 58	1 30	10 5	0 33	16 1	0 24	19 10	4 19	18 7	18 2	2 35	16 54	6 26
M29	16 14	19 47	1 0	13 51	0 38	9 50	1 22	9 25	0 37	22 9	0 7	20 0	1 30	10 4	0 33	16 1	0 24	19 10	4 19	18 7	18 3	2 33	16 54	6 26
T 30	16 32	17 46	0n10	14 28	0 31	10 18	1 21	9 40	0 37	22 9	0 7	20 1	1 30	10 3	0 33	16 1	0 24	19 11	4 19	18 7	18 3	2 30	16 54	6 25
W31	16s49	14n41	1n22	15s 4	0n25	10s45	1n19	9s55	0n36	22n10	0n 7	20s 2	1n30	10n 3	0s33	16s 0	0s24	19s11	4n18	18n 7	18n 4	2s28	16s55	6n25

Julian Day Number = 2274684.5, Delta T = 256.77 sec
Ecliptic obliquity = 23°30'02, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°59'01, Lahiri = 17°06'01 Julian Calendar 1 Oct. 1515 == Greg. Calendar 11 Oct. 1515

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ASTRODIENST EPHEMERIS for the year 1515
geocentric

NOVEMBER 1515 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 15 45	17♏31'52	8♍34	13♏34	2♏40	27♎47	19°R43	6♐58	27°R19	17♒32	28♐11	8°R43	8♌53	3♈34	7♉ 2	T 1
F 2	3 19 41	18°32'25	22°58	15°10	3°55	28°27	19♋42	7° 5	27♈17	17°32	28°12	8♌39	8°49	3°41	7° 6	F 2
S 3	3 23 38	19°33'00	7♎39	16°46	5°11	29° 8	19°41	7°12	27°15	17°33	28°14	8°33	8°46	3°48	7°11	S 3
S 4	3 27 35	20°33'37	22°31	18°22	6°26	29°48	19°40	7°19	27°13	17°33	28°16	8°24	8°43	3°54	7°15	S 4
M 5	3 31 31	21°34'16	7♏26	19°57	7°41	0♏29	19°39	7°26	27°10	17°34	28°18	8°13	8°40	4° 1	7°20	M 5
T 6	3 35 28	22°34'56	22°15	21°32	8°57	1° 9	19°37	7°33	27° 8	17°34	28°20	8° 1	8°37	4° 8	7°24	T 6
W 7	3 39 24	23°35'38	6♐50	23° 7	10°12	1°50	19°35	7°39	27° 6	17°35	28°21	7°50	8°34	4°14	7°29	W 7
T 8	3 43 21	24°36'21	21° 3	24°42	11°27	2°30	19°33	7°46	27° 4	17°36	28°23	7°41	8°30	4°21	7°34	T 8
F 9	3 47 17	25°37'05	4♑49	26°17	12°43	3°11	19°31	7°53	27° 2	17°36	28°25	7°34	8°27	4°28	7°39	F 9
S 10	3 51 14	26°37'50	18° 8	27°51	13°58	3°51	19°29	8° 0	27° 0	17°37	28°27	7°30	8°24	4°35	7°43	S 10
S 11	3 55 10	27°38'37	1♒ 1	29°25	15°14	4°32	19°26	8° 7	26°58	17°38	28°29	7°28	8°21	4°41	7°48	S 11
M12	3 59 7	28°39'24	13°31	1♐ 0	16°29	5°12	19°23	8°14	26°56	17°38	28°31	7°D28	8°18	4°48	7°53	M12
T 13	4 3 4	29°40'13	25°43	2°34	17°44	5°53	19°20	8°21	26°54	17°39	28°33	7°R29	8°14	4°55	7°58	T 13
W14	4 7 0	0♐41'02	7♓42	4° 8	19° 0	6°34	19°17	8°28	26°52	17°40	28°35	7°29	8°11	5° 1	8° 3	W14
T 15	4 10 57	1°41'52	19°34	5°42	20°15	7°14	19°14	8°35	26°50	17°41	28°37	7°27	8° 8	5° 8	8° 8	T 15
F 16	4 14 53	2°42'43	1♈24	7°15	21°31	7°55	19°10	8°42	26°48	17°42	28°39	7°23	8° 5	5°15	8°13	F 16
S 17	4 18 50	3°43'35	13°16	8°49	22°46	8°36	19° 7	8°49	26°46	17°42	28°41	7°16	8° 2	5°21	8°18	S 17
S 18	4 22 46	4°44'28	25°14	10°23	24° 2	9°17	19° 3	8°56	26°44	17°43	28°43	7° 7	7°59	5°28	8°23	S 18
M19	4 26 43	5°45'22	7♉21	11°57	25°17	9°58	18°59	9° 3	26°43	17°44	28°45	6°56	7°55	5°35	8°28	M19
T 20	4 30 39	6°46'17	19°40	13°31	26°33	10°38	18°54	9°11	26°41	17°45	28°47	6°44	7°52	5°42	8°34	T 20
W21	4 34 36	7°47'13	2♊11	15° 4	27°48	11°19	18°50	9°18	26°39	17°46	28°49	6°33	7°49	5°48	8°39	W21
T 22	4 38 33	8°48'10	14°54	16°38	29° 3	12° 0	18°45	9°25	26°38	17°47	28°51	6°22	7°46	5°55	8°44	T 22
F 23	4 42 29	9°49'08	27°49	18°12	0♐19	12°41	18°41	9°32	26°36	17°49	28°53	6°14	7°43	6° 2	8°49	F 23
S 24	4 46 26	10°50'06	10♋56	19°45	1°34	13°22	18°36	9°39	26°34	17°50	28°55	6° 9	7°40	6° 8	8°55	S 24
S 25	4 50 22	11°51'06	24°13	21°19	2°50	14° 3	18°30	9°46	26°33	17°51	28°57	6° 6	7°36	6°15	9° 0	S 25
M26	4 54 19	12°52'07	7♌41	22°53	4° 5	14°44	18°25	9°53	26°31	17°52	28°59	6°D 5	7°33	6°22	9° 5	M26
T 27	4 58 15	13°53'09	21°19	24°27	5°21	15°25	18°20	10° 0	26°30	17°53	29° 1	6° 6	7°30	6°28	9°11	T 27
W28	5 2 12	14°54'12	5♍ 8	26° 0	6°36	16° 7	18°14	10° 7	26°29	17°54	29° 3	6° 7	7°27	6°35	9°16	W28
T 29	5 6 8	15°55'16	19° 8	27°34	7°52	16°48	18° 8	10°14	26°27	17°56	29° 5	6°R 7	7°24	6°42	9°22	T 29
F 30	5 10 5	16♐56'21	3♎19	29♐ 7	9♐ 7	17♏29	18♋ 2	10♐21	26♈26	17♒57	29♐ 7	6♌ 6	7♌20	6♈49	9♉27	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 6	10n42	2n31	15s40	0n18	11s12	1n18	10s 9	0n36	22n10	0n 7	20s 3	1n30	10n 2	0s33	16s 0	0s24	19s11	4n18	18n 8	18n 5	2s26	16s55	6n25
F 2	17 23	6 2	3 31	16 15	0 11	11 39	1 17	10 24	0 35	22 10	0 7	20 5	1 30	10 1	0 33	16 0	0 24	19 11	4 18	18 9	18 6	2 24	16 55	6 24
S 3	17 40	0 55	4 19	16 49	0 4	12 6	1 15	10 39	0 35	22 10	0 7	20 6	1 30	10 0	0 33	16 0	0 24	19 11	4 18	18 10	18 7	2 22	16 55	6 24
S 4	17 56	4s18	4 50	17 23	0s 2	12 32	1 14	10 54	0 34	22 11	0 7	20 7	1 29	9 59	0 33	16 0	0 24	19 12	4 18	18 13	18 8	2 19	16 55	6 24
M 5	18 12	9 17	5 1	17 55	0 9	12 58	1 12	11 8	0 34	22 11	0 8	20 8	1 29	9 59	0 33	16 0	0 24	19 12	4 18	18 16	18 8	2 17	16 55	6 23
T 6	18 28	13 41	4 52	18 27	0 16	13 24	1 11	11 23	0 33	22 11	0 8	20 9	1 29	9 58	0 33	16 0	0 24	19 12	4 17	18 19	18 9	2 15	16 55	6 23
W 7	18 43	17 10	4 24	18 58	0 22	13 49	1 9	11 37	0 33	22 12	0 8	20 11	1 29	9 57	0 33	15 59	0 24	19 12	4 17	18 21	18 10	2 13	16 55	6 23
T 8	18 58	19 33	3 40	19 27	0 29	14 14	1 7	11 52	0 32	22 12	0 8	20 12	1 29	9 56	0 33	15 59	0 24	19 12	4 17	18 24	18 11	2 11	16 55	6 22
F 9	19 13	20 41	2 44	19 56	0 35	14 39	1 6	12 6	0 32	22 13	0 8	20 13	1 29	9 56	0 33	15 59	0 24	19 13	4 17	18 26	18 12	2 8	16 55	6 22
S 10	19 27	20 36	1 41	20 24	0 41	15 3	1 4	12 21	0 31	22 13	0 8	20 14	1 29	9 55	0 33	15 59	0 24	19 13	4 17	18 27	18 13	2 6	16 55	6 22
S 11	19 41	19 26	0 34	20 51	0 48	15 27	1 2	12 35	0 31	22 14	0 9	20 15	1 29	9 54	0 33	15 59	0 24	19 13	4 16	18 27	18 13	2 4	16 55	6 22
M12	19 55	17 19	0s32	21 17	0 54	15 51	1 0	12 49	0 30	22 14	0 9	20 17	1 29	9 54	0 33	15 58	0 24	19 13	4 16	18 27	18 14	2 2	16 55	6 21
T 13	20 8	14 29	1 36	21 42	1 0	16 14	0 58	13 3	0 30	22 15	0 9	20 18	1 29	9 53	0 33	15 58	0 24	19 13	4 16	18 27	18 15	2 0	16 55	6 21
W14	20 21	11 5	2 34	22 6	1 6	16 37	0 56	13 17	0 29	22 15	0 9	20 19	1 29	9 52	0 33	15 58	0 24	19 14	4 16	18 27	18 16	1 57	16 55	6 21
T 15	20 33	7 16	3 24	22 29	1 11	16 59	0 54	13 31	0 29	22 16	0 9	20 20	1 29	9 52	0 33	15 58	0 24	19 14	4 16	18 27	18 17	1 55	16 55	6 20
F 16	20 45	3 12	4 6	22 50	1 17	17 21	0 52	13 44	0 28	22 17	0 9	20 21	1 28	9 51	0 33	15 57	0 24	19 14	4 16	18 28	18 18	1 53	16 55	6 20
S 17	20 57	0n59	4 38	23 11	1 22	17 42	0 50	13 58	0 28	22 17	0 9	20 22	1 28	9 50	0 33	15 57	0 24	19 14	4 16	18 30	18 18	1 51	16 55	6 20
S 18	21 8	5 11	4 57	23 30	1 27	18 3	0 48	14 11	0 27	22 18	0 10	20 24	1 28	9 50	0 33	15 57	0 24	19 14	4 15	18 32	18 19	1 48	16 55	6 20
M19	21 19	9 13	5 3	23 48	1 32	18 23	0 46	14 25	0 27	22 19	0 10	20 25	1 28	9 49	0 33	15 57	0 24	19 14	4 15	18 35	18 20	1 46	16 55	6 20
T 20	21 30	12 57	4 56	24 5	1 37	18 43	0 44	14 38	0 26	22 20	0 10	20 26	1 28	9 48	0 33	15 56	0 24	19 15	4 15	18 38	18 21	1 44	16 55	6 19
W21	21 40	16 10	4 34	24 21	1 42	19 3	0 42	14 51	0 26	22 20	0 10	20 27	1 28	9 48	0 33	15 56	0 24	19 15	4 15	18 41	18 22	1 42	16 55	6 19
T 22	21 50	18 42	3 58	24 35	1 46	19 22	0 39	15 5	0 25	22 21	0 10	20 28	1 28	9 47	0 33	15 56	0 24	19 15	4 15	18 44	18 22	1 40	16 55	6 19
F 23	21 59	20 19	3 10	24 48	1 50	19 40	0 37	15 18	0 25	22 22	0 10	20 29	1 28	9 47	0 33	15 55	0 24	19 15	4 15	18 46	18 23	1 37	16 54	6 19
S 24	22 8	20 53	2 11	25 0	1 54	19 58	0 35	15 31	0 24	22 23	0 11	20 30	1 28	9 46	0 33	15 55	0 24	19 15	4 14	18 47	18 24	1 35	16 54	6 18
S 25	22 16	20 17	1 3	25 10	1 57	20 15	0 33	15 43	0 24	22 24	0 11	20 31	1 28	9 46	0 33	15 55	0 24	19 15	4 14	18 48	18 25	1 33	16 54	6 18
M26	22 24	18 32	0n 9	25 19	2 1	20 31	0 30	15 56	0 23	22 25	0 11	20 32	1 28	9 45	0 33	15 54	0 24	19 16	4 14	18 48	18 26	1 31	16 54	6 18
T 27	22 32	15 43	1 21	25 27	2 4	20 47	0 28	16 9	0 22	22 25	0 11	20 33	1 28	9 45	0 33	15 54	0 24	19 16	4 14	18 48	18 27	1 28	16 54	6 18
W28	22 39	11 58	2 30	25 33	2 6	21 3	0 26	16 21	0 22	22 26	0 11	20 35	1 28	9 44	0 33	15 53	0 24	19 16	4 14	18 48	18 27	1 26	16 54	6 18
T 29	22 45	7 32	3 30	25 37	2 9	21 18	0 23	16 33	0 21	22 27	0 11	20 36	1 28	9 44	0 33	15 53	0 24	19 16	4 14	18 47	18 28	1 24	16 53	6 18
F 30	22s51	2n38	4n19	25s40	2s11	21s32	0n21	16s46	0n21	22n28	0n12	20s37	1n28	9n43	0s32	15s53	0s24	19s16	4n14	18n48	18n29	1s22	16s53	6n18

Julian Day Number = 2274715.5, Delta T = 256.58 sec
Ecliptic obliquity = 23°30'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°59'05, Lahiri = 17°06'05 Julian Calendar 1 Nov. 1515 == Greg. Calendar 11 Nov. 1515

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ASTRODIENST EPHEMERIS for the year 1515
geocentric

DECEMBER 1515 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 14 2	17♐57'26	17♎39	0♑41	10♐23	18♏10	17°R56	10♐28	26°R25	17♒58	29♐10	6°R 2	7♌17	6♈55	9♑33	S 1
S 2	5 17 58	18°58'33	2♏ 5	2°14	11°39	18°51	17♋50	10°35	26♈23	18° 0	29°12	5♌57	7°14	7° 2	9°38	S 2
M 3	5 21 55	19°59'41	16°32	3°47	12°54	19°33	17°44	10°42	26°22	18° 1	29°14	5°50	7°11	7° 9	9°44	M 3
T 4	5 25 51	21° 0'49	0♐54	5°20	14°10	20°14	17°37	10°49	26°21	18° 3	29°16	5°42	7° 8	7°15	9°49	T 4
W 5	5 29 48	22° 1'58	15° 6	6°52	15°25	20°55	17°31	10°56	26°20	18° 4	29°18	5°35	7° 5	7°22	9°55	W 5
T 6	5 33 44	23° 3'08	29° 2	8°23	16°41	21°37	17°24	11° 3	26°19	18° 5	29°20	5°29	7° 1	7°29	10° 1	T 6
F 7	5 37 41	24° 4'18	12♑38	9°54	17°56	22°18	17°17	11°10	26°18	18° 7	29°22	5°24	6°58	7°36	10° 6	F 7
S 8	5 41 38	25° 5'28	25°53	11°25	19°12	23° 0	17°10	11°17	26°17	18° 8	29°25	5°22	6°55	7°42	10°12	S 8
S 9	5 45 34	26° 6'39	8♒45	12°54	20°27	23°41	17° 3	11°24	26°16	18°10	29°27	5°D22	6°52	7°49	10°18	S 9
M10	5 49 31	27° 7'49	21°16	14°22	21°43	24°23	16°56	11°31	26°15	18°12	29°29	5°23	6°49	7°56	10°23	M10
T 11	5 53 27	28° 9'00	3♓31	15°48	22°58	25° 4	16°49	11°38	26°14	18°13	29°31	5°24	6°46	8° 2	10°29	T 11
W12	5 57 24	29°10'10	15°33	17°13	24°14	25°46	16°41	11°45	26°14	18°15	29°33	5°26	6°42	8° 9	10°35	W12
T 13	6 1 20	0♑11'21	27°27	18°36	25°29	26°27	16°34	11°51	26°13	18°16	29°35	5°R27	6°39	8°16	10°40	T 13
F 14	6 5 17	1°12'31	9♈18	19°56	26°45	27° 9	16°26	11°58	26°12	18°18	29°37	5°27	6°36	8°22	10°46	F 14
S 15	6 9 13	2°13'41	21°11	21°13	28° 0	27°51	16°19	12° 5	26°12	18°20	29°40	5°25	6°33	8°29	10°52	S 15
S 16	6 13 10	3°14'52	3♉11	22°26	29°16	28°32	16°11	12°12	26°11	18°22	29°42	5°21	6°30	8°36	10°58	S 16
M17	6 17 7	4°16'01	15°21	23°36	0♑31	29°14	16° 3	12°19	26°10	18°23	29°44	5°17	6°26	8°43	11° 3	M17
T 18	6 21 3	5°17'11	27°46	24°40	1°47	29°56	15°56	12°25	26°10	18°25	29°46	5°12	6°23	8°49	11° 9	T 18
W19	6 25 0	6°18'21	10♊27	25°39	3° 2	0♐38	15°48	12°32	26°10	18°27	29°48	5° 6	6°20	8°56	11°15	W19
T 20	6 28 56	7°19'30	23°25	26°32	4°18	1°20	15°40	12°39	26° 9	18°29	29°50	5° 2	6°17	9° 3	11°21	T 20
F 21	6 32 53	8°20'40	6♋40	27°18	5°33	2° 1	15°32	12°45	26° 9	18°30	29°52	4°58	6°14	9° 9	11°26	F 21
S 22	6 36 49	9°21'49	20°11	27°55	6°49	2°43	15°24	12°52	26° 9	18°32	29°55	4°56	6°11	9°16	11°32	S 22
S 23	6 40 46	10°22'58	3♌55	28°23	8° 4	3°25	15°16	12°58	26° 9	18°34	29°57	4°D55	6° 7	9°23	11°38	S 23
M24	6 44 42	11°24'07	17°49	28°42	9°20	4° 7	15° 8	13° 5	26° 8	18°36	29°59	4°56	6° 4	9°30	11°44	M24
T 25	6 48 39	12°25'15	1♍51	28°R50	10°35	4°49	15° 0	13°11	26° 8	18°38	0♑ 1	4°57	6° 1	9°36	11°49	T 25
W26	6 52 36	13°26'24	15°58	28°47	11°51	5°31	14°52	13°18	26°D 8	18°40	0° 3	4°58	5°58	9°43	11°55	W26
T 27	6 56 32	14°27'33	0♎ 9	28°32	13° 6	6°13	14°44	13°24	26° 8	18°42	0° 5	5° 0	5°55	9°50	12° 1	T 27
F 28	7 0 29	15°28'41	14°20	28° 5	14°22	6°55	14°35	13°31	26° 8	18°44	0° 7	5°R 0	5°52	9°56	12° 7	F 28
S 29	7 4 25	16°29'50	28°29	27°26	15°37	7°37	14°27	13°37	26° 8	18°46	0° 9	5° 0	5°48	10° 3	12°13	S 29
S 30	7 8 22	17°30'58	12♏35	26°37	16°53	8°20	14°19	13°43	26° 9	18°48	0°11	4°59	5°45	10°10	12°18	S 30
M31	7 12 18	18♑32'06	26♏36	25♑38	18♑ 8	9♐ 2	14♋11	13♐49	26♈ 9	18♒50	0♑13	4♌57	5♌42	10♈17	12♑24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s57	2s27	4n52	25s42	2s12	21s45	0n19	16s58	0n20	22n29	0n12	20s38	1n28	9n43	0s32	15s52	0s24	19s16	4n14	18n49	18n30	1s19	16s53	6n17
S 2	23 2	7 25	5 7	25 42	2 13	21 58	0 16	17 10	0 20	22 30	0 12	20 39	1 28	9 42	0 32	15 52	0 24	19 16	4 13	18 50	18 31	1 17	16 53	6 17
M 3	23 7	11 59	5 2	25 41	2 14	22 11	0 14	17 22	0 19	22 31	0 12	20 40	1 28	9 42	0 32	15 51	0 24	19 17	4 13	18 52	18 31	1 15	16 52	6 17
T 4	23 12	15 51	4 39	25 38	2 14	22 22	0 11	17 33	0 18	22 32	0 12	20 41	1 28	9 42	0 32	15 51	0 24	19 17	4 13	18 54	18 32	1 13	16 52	6 17
W 5	23 16	18 43	3 58	25 33	2 14	22 33	0 9	17 45	0 18	22 33	0 12	20 42	1 28	9 41	0 32	15 50	0 24	19 17	4 13	18 55	18 33	1 11	16 52	6 17
T 6	23 19	20 26	3 4	25 27	2 13	22 43	0 7	17 56	0 17	22 34	0 12	20 43	1 28	9 41	0 32	15 50	0 24	19 17	4 13	18 57	18 34	1 8	16 52	6 17
F 7	23 22	20 54	2 0	25 19	2 12	22 53	0 4	18 7	0 17	22 35	0 13	20 44	1 27	9 40	0 32	15 50	0 24	19 17	4 13	18 58	18 35	1 6	16 51	6 17
S 8	23 25	20 11	0 51	25 10	2 10	23 2	0 2	18 19	0 16	22 36	0 13	20 45	1 27	9 40	0 32	15 49	0 24	19 17	4 13	18 59	18 35	1 4	16 51	6 17
S 9	23 27	18 25	0s18	24 59	2 7	23 10	0s 1	18 30	0 15	22 37	0 13	20 46	1 27	9 40	0 32	15 49	0 24	19 17	4 13	18 59	18 36	1 2	16 51	6 16
M10	23 28	15 48	1 26	24 47	2 4	23 18	0 3	18 40	0 15	22 38	0 13	20 47	1 27	9 40	0 32	15 48	0 24	19 17	4 13	18 58	18 37	0 59	16 50	6 16
T 11	23 29	12 32	2 27	24 33	2 0	23 24	0 6	18 51	0 14	22 40	0 13	20 48	1 27	9 39	0 32	15 48	0 24	19 18	4 12	18 58	18 38	0 57	16 50	6 16
W12	23 30	8 48	3 21	24 18	1 55	23 30	0 8	19 2	0 14	22 41	0 13	20 49	1 27	9 39	0 32	15 47	0 24	19 18	4 12	18 58	18 39	0 55	16 50	6 16
T 13	23 30	4 47	4 6	24 1	1 50	23 36	0 10	19 12	0 13	22 42	0 14	20 49	1 27	9 39	0 32	15 47	0 24	19 18	4 12	18 57	18 39	0 53	16 49	6 16
F 14	23 30	0 36	4 40	23 43	1 43	23 40	0 13	19 22	0 12	22 43	0 14	20 50	1 27	9 39	0 32	15 46	0 24	19 18	4 12	18 57	18 40	0 50	16 49	6 16
S 15	23 29	3n36	5 3	23 24	1 36	23 44	0 15	19 32	0 12	22 44	0 14	20 51	1 27	9 38	0 32	15 46	0 24	19 18	4 12	18 58	18 41	0 48	16 48	6 16
S 16	23 28	7 43	5 12	23 4	1 28	23 47	0 17	19 42	0 11	22 45	0 14	20 52	1 27	9 38	0 32	15 45	0 24	19 18	4 12	18 59	18 42	0 46	16 48	6 16
M17	23 26	11 35	5 7	22 43	1 18	23 50	0 20	19 52	0 10	22 46	0 14	20 53	1 27	9 38	0 32	15 45	0 24	19 18	4 12	19 0	18 43	0 44	16 47	6 16
T 18	23 24	15 2	4 49	22 22	1 8	23 51	0 22	20 2	0 10	22 47	0 14	20 54	1 27	9 38	0 32	15 44	0 24	19 18	4 12	19 1	18 43	0 41	16 47	6 16
W19	23 21	17 52	4 15	22 0	0 57	23 52	0 24	20 11	0 9	22 48	0 14	20 55	1 27	9 38	0 32	15 43	0 24	19 18	4 12	19 2	18 44	0 39	16 47	6 16
T 20	23 18	19 52	3 28	21 37	0 44	23 52	0 27	20 20	0 8	22 49	0 15	20 56	1 27	9 38	0 32	15 43	0 24	19 18	4 12	19 3	18 45	0 37	16 46	6 16
F 21	23 14	20 51	2 29	21 15	0 31	23 52	0 29	20 29	0 8	22 50	0 15	20 56	1 27	9 38	0 32	15 42	0 24	19 18	4 12	19 4	18 46	0 35	16 46	6 16
S 22	23 10	20 40	1 20	20 53	0 16	23 51	0 31	20 38	0 7	22 51	0 15	20 57	1 27	9 38	0 32	15 42	0 24	19 19	4 11	19 5	18 47	0 32	16 45	6 16
S 23	23 6	19 14	0 6	20 32	0 0	23 49	0 33	20 47	0 7	22 52	0 15	20 58	1 27	9 38	0 32	15 41	0 24	19 19	4 11	19 5	18 47	0 30	16 45	6 16
M24	23 1	16 39	1n10	20 12	0n17	23 46	0 36	20 56	0 6	22 53	0 15	20 59	1 27	9 38	0 32	15 41	0 24	19 19	4 11	19 5	18 48	0 28	16 44	6 16
T 25	22 55	13 4	2 23	19 53	0 34	23 42	0 38	21 4	0 5	22 55	0 15	21 0	1 27	9 38	0 32	15 40	0 24	19 19	4 11	19 5	18 49	0 25	16 44	6 16
W26	22 49	8 44	3 27	19 36	0 53	23 38	0 40	21 12	0 4	22 56	0 15	21 1	1 27	9 38	0 32	15 39	0 24	19 19	4 11	19 4	18 50	0 23	16 43	6 16
T 27	22 43	3 54	4 19	19 20	1 12	23 33	0 42	21 20	0 4	22 57	0 16	21 1	1 27	9 38	0 32	15 39	0 24	19 19	4 11	19 4	18 51	0 21	16 43	6 16
F 28	22 36	1s 7	4 55	19 7	1 31	23 27	0 44	21 28	0 3	22 58	0 16	21 2	1 27	9 38	0 32	15 38	0 24	19 19	4 11	19 4	18 51	0 19	16 42	6 16
S 29	22 29	6 5	5 13	18 56	1 49	23 21	0 46	21 36	0 2	22 59	0 16	21 3	1 27	9 38	0 32	15 38	0 24	19 19	4 11	19 4	18 52	0 16	16 41	6 16
S 30	22 21	10 41	5 13	18 48	2 8	23 14	0 48	21 43	0 2	23 0	0 16	21 4	1 27	9 38	0 32	15 37	0 24	19 19	4 11	19 4	18 53	0 14	16 41	6 17
M31	22s13	14s41	4n53	18s42	2n25	23s 6	0s50	21s51	0n 1	23n 1	0n16	21s 4	1n27	9n38	0s31	15s36	0s24	19s19	4n11	19n 5	18n54	0s12	16s40	6n17

Julian Day Number = 2274745.5, Delta T = 256.40 sec
Ecliptic obliquity = 23°30'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°59'09, Lahiri = 17°06'09 Julian Calendar 1 Dec. 1515 == Greg. Calendar 11 Dec. 1515

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ASTRODIENST EPHEMERIS for the year 1516
geocentric

JANUARY 1516 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 16 15	19♑33'14	10♐29	24°R31	19♑23	9♐44	14°R 3	13♐56	26♈ 9	18♒52	0♑16	4°R54	5♌39	10♈23	12♑30	T 1
W 2	7 20 11	20°34'22	24°11	23♑18	20°39	10°26	13♋55	14° 2	26° 9	18°54	0°18	4♌52	5°36	10°30	12°35	W 2
T 3	7 24 8	21°35'29	7♑41	22° 2	21°54	11° 9	13°47	14° 8	26°10	18°56	0°20	4°51	5°32	10°37	12°41	T 3
F 4	7 28 5	22°36'36	20°55	20°44	23°10	11°51	13°39	14°14	26°10	18°58	0°22	4°50	5°29	10°43	12°47	F 4
S 5	7 32 1	23°37'42	3♒54	19°27	24°25	12°33	13°31	14°20	26°11	19° 0	0°24	4°D49	5°26	10°50	12°53	S 5
S 6	7 35 58	24°38'47	16°36	18°14	25°41	13°16	13°24	14°26	26°11	19° 2	0°26	4°49	5°23	10°57	12°58	S 6
M 7	7 39 54	25°39'51	29° 3	17° 5	26°56	13°58	13°16	14°32	26°12	19° 4	0°28	4°50	5°20	11° 4	13° 4	M 7
T 8	7 43 51	26°40'54	11♓16	16° 3	28°11	14°40	13° 8	14°38	26°12	19° 7	0°30	4°51	5°17	11°10	13°10	T 8
W 9	7 47 47	27°41'56	23°18	15° 9	29°27	15°23	13° 1	14°43	26°13	19° 9	0°32	4°52	5°13	11°17	13°15	W 9
T 10	7 51 44	28°42'58	5♈13	14°24	0♒42	16° 5	12°53	14°49	26°14	19°11	0°34	4°53	5°10	11°24	13°21	T 10
F 11	7 55 40	29°43'58	17° 5	13°47	1°58	16°48	12°46	14°55	26°15	19°13	0°36	4°53	5° 7	11°30	13°26	F 11
S 12	7 59 37	0♒44'56	28°58	13°20	3°13	17°30	12°38	15° 1	26°15	19°15	0°37	4°R53	5° 4	11°37	13°32	S 12
S 13	8 3 34	1°45'54	10♉57	13° 1	4°28	18°13	12°31	15° 6	26°16	19°17	0°39	4°53	5° 1	11°44	13°38	S 13
M14	8 7 30	2°46'50	23° 6	12°51	5°44	18°56	12°24	15°12	26°17	19°20	0°41	4°53	4°58	11°50	13°43	M14
T 15	8 11 27	3°47'46	5♊31	12°D49	6°59	19°38	12°17	15°17	26°18	19°22	0°43	4°53	4°54	11°57	13°49	T 15
W16	8 15 23	4°48'40	18°14	12°54	8°14	20°21	12°10	15°22	26°19	19°24	0°45	4°D53	4°51	12° 4	13°54	W16
T 17	8 19 20	5°49'32	1♋19	13° 7	9°29	21° 4	12° 3	15°28	26°20	19°26	0°47	4°53	4°48	12°11	14° 0	T 17
F 18	8 23 16	6°50'24	14°46	13°26	10°45	21°46	11°56	15°33	26°22	19°28	0°49	4°53	4°45	12°17	14° 5	F 18
S 19	8 27 13	7°51'14	28°35	13°51	12° 0	22°29	11°49	15°38	26°23	19°31	0°51	4°R53	4°42	12°24	14°10	S 19
S 20	8 31 9	8°52'03	12♌43	14°22	13°15	23°12	11°43	15°43	26°24	19°33	0°52	4°53	4°38	12°31	14°16	S 20
M21	8 35 6	9°52'50	27° 5	14°58	14°30	23°55	11°37	15°49	26°25	19°35	0°54	4°53	4°35	12°37	14°21	M21
T 22	8 39 3	10°53'37	11♍38	15°39	15°46	24°37	11°30	15°54	26°27	19°37	0°56	4°52	4°32	12°44	14°26	T 22
W23	8 42 59	11°54'22	26°14	16°23	17° 1	25°20	11°24	15°59	26°28	19°40	0°58	4°51	4°29	12°51	14°32	W23
T 24	8 46 56	12°55'06	10♎47	17°12	18°16	26° 3	11°18	16° 3	26°30	19°42	0°59	4°51	4°26	12°58	14°37	T 24
F 25	8 50 52	13°55'49	25°12	18° 4	19°31	26°46	11°13	16° 8	26°31	19°44	1° 1	4°50	4°23	13° 4	14°42	F 25
S 26	8 54 49	14°56'31	9♏27	18°59	20°46	27°29	11° 7	16°13	26°33	19°47	1° 3	4°D49	4°19	13°11	14°47	S 26
S 27	8 58 45	15°57'12	23°27	19°58	22° 2	28°12	11° 1	16°18	26°34	19°49	1° 4	4°49	4°16	13°18	14°53	S 27
M28	9 2 42	16°57'52	7♐13	20°59	23°17	28°55	10°56	16°22	26°36	19°51	1° 6	4°50	4°13	13°24	14°58	M28
T 29	9 6 38	17°58'31	20°45	22° 3	24°32	29°38	10°51	16°27	26°37	19°53	1° 8	4°51	4°10	13°31	15° 3	T 29
W30	9 10 35	18°59'09	4♑ 1	23° 9	25°47	0♑21	10°46	16°31	26°39	19°56	1° 9	4°52	4° 7	13°38	15° 8	W30
T 31	9 14 32	19♒59'45	17♑ 5	24♑17	27♒ 2	1♑ 4	10♋41	16♐36	26♈41	19♒58	1♑11	4♌53	4♌ 4	13♈45	15♑13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 4	17s50	4n17	18s38	2n41	22s57	0s52	21s58	0n 0	23n 2	0n16	21s 5	1n27	9n38	0s31	15s36	0s24	19s19	4n11	19n 5	18n54	0s10	16s40	6n17
W 2	21 55	19 56	3 26	18 36	2 55	22 48	0 54	22 5	0s 0	23 3	0 16	21 6	1 27	9 38	0 31	15 35	0 24	19 19	4 11	19 6	18 55	0 7	16 39	6 17
T 3	21 46	20 52	2 25	18 37	3 7	22 38	0 56	22 11	0 1	23 4	0 17	21 6	1 28	9 38	0 31	15 34	0 24	19 19	4 11	19 6	18 56	0 5	16 38	6 17
F 4	21 36	20 37	1 16	18 39	3 17	22 27	0 57	22 18	0 2	23 4	0 17	21 7	1 28	9 39	0 31	15 34	0 24	19 19	4 11	19 6	18 57	0 3	16 38	6 17
S 5	21 26	19 15	0 5	18 43	3 24	22 16	0 59	22 24	0 3	23 5	0 17	21 8	1 28	9 39	0 31	15 33	0 24	19 19	4 11	19 7	18 58	0 0	16 37	6 17
S 6	21 15	16 56	1s 5	18 48	3 29	22 4	1 1	22 30	0 3	23 6	0 17	21 8	1 28	9 39	0 31	15 32	0 24	19 19	4 11	19 6	18 58	0n 2	16 36	6 17
M 7	21 4	13 52	2 10	18 54	3 32	21 51	1 3	22 36	0 4	23 7	0 17	21 9	1 28	9 39	0 31	15 32	0 24	19 19	4 11	19 6	18 59	0 4	16 36	6 17
T 8	20 52	10 16	3 9	19 2	3 32	21 38	1 4	22 42	0 5	23 8	0 17	21 10	1 28	9 39	0 31	15 31	0 24	19 19	4 11	19 6	19 0	0 6	16 35	6 18
W 9	20 40	6 18	3 58	19 10	3 29	21 24	1 6	22 47	0 5	23 9	0 17	21 10	1 28	9 40	0 31	15 30	0 24	19 20	4 10	19 6	19 1	0 9	16 34	6 18
T 10	20 28	2 8	4 36	19 19	3 25	21 9	1 7	22 52	0 6	23 10	0 17	21 11	1 28	9 40	0 31	15 30	0 24	19 20	4 10	19 6	19 1	0 11	16 34	6 18
F 11	20 16	2n 4	5 2	19 28	3 20	20 54	1 9	22 58	0 7	23 11	0 18	21 11	1 28	9 40	0 31	15 29	0 24	19 20	4 10	19 6	19 2	0 13	16 33	6 18
S 12	20 2	6 13	5 16	19 38	3 13	20 38	1 10	23 2	0 8	23 12	0 18	21 12	1 28	9 41	0 31	15 28	0 24	19 20	4 10	19 6	19 3	0 16	16 32	6 18
S 13	19 49	10 9	5 16	19 48	3 5	20 21	1 12	23 7	0 8	23 12	0 18	21 13	1 28	9 41	0 31	15 28	0 24	19 20	4 10	19 6	19 4	0 18	16 32	6 18
M14	19 35	13 44	5 1	19 58	2 56	20 4	1 13	23 11	0 9	23 13	0 18	21 13	1 28	9 41	0 31	15 27	0 24	19 20	4 10	19 6	19 5	0 20	16 31	6 19
T 15	19 21	16 48	4 33	20 8	2 46	19 46	1 14	23 16	0 10	23 14	0 18	21 14	1 28	9 42	0 31	15 26	0 24	19 20	4 10	19 6	19 5	0 22	16 30	6 19
W16	19 7	19 9	3 51	20 18	2 36	19 28	1 15	23 20	0 11	23 15	0 18	21 14	1 28	9 42	0 31	15 26	0 24	19 20	4 10	19 6	19 6	0 25	16 29	6 19
T 17	18 52	20 34	2 56	20 27	2 25	19 9	1 17	23 23	0 12	23 15	0 18	21 15	1 28	9 43	0 31	15 25	0 25	19 20	4 10	19 6	19 7	0 27	16 29	6 19
F 18	18 37	20 52	1 49	20 36	2 14	18 50	1 18	23 27	0 12	23 16	0 18	21 15	1 28	9 43	0 31	15 24	0 25	19 20	4 10	19 6	19 8	0 29	16 28	6 19
S 19	18 21	19 56	0 35	20 45	2 3	18 30	1 19	23 30	0 13	23 17	0 18	21 16	1 28	9 44	0 31	15 24	0 25	19 20	4 10	19 6	19 8	0 32	16 27	6 20
S 20	18 5	17 44	0n43	20 52	1 52	18 9	1 20	23 33	0 14	23 17	0 19	21 16	1 28	9 44	0 31	15 23	0 25	19 20	4 10	19 6	19 9	0 34	16 26	6 20
M21	17 49	14 24	2 0	21 0	1 40	17 49	1 21	23 36	0 15	23 18	0 19	21 17	1 28	9 45	0 31	15 22	0 25	19 20	4 10	19 6	19 10	0 36	16 26	6 20
T 22	17 33	10 9	3 10	21 6	1 29	17 27	1 22	23 39	0 15	23 19	0 19	21 17	1 28	9 45	0 31	15 22	0 25	19 20	4 10	19 6	19 11	0 39	16 25	6 20
W23	17 16	5 18	4 8	21 12	1 18	17 5	1 22	23 41	0 16	23 19	0 19	21 18	1 28	9 46	0 31	15 21	0 25	19 20	4 10	19 6	19 11	0 41	16 24	6 21
T 24	16 59	0 10	4 49	21 17	1 7	16 43	1 23	23 44	0 17	23 20	0 19	21 18	1 28	9 46	0 31	15 20	0 25	19 20	4 10	19 6	19 12	0 43	16 23	6 21
F 25	16 41	4s56	5 12	21 21	0 56	16 20	1 24	23 46	0 18	23 21	0 19	21 19	1 28	9 47	0 31	15 19	0 25	19 20	4 10	19 6	19 13	0 45	16 22	6 21
S 26	16 24	9 41	5 16	21 24	0 46	15 56	1 24	23 47	0 19	23 21	0 19	21 19	1 29	9 47	0 31	15 19	0 25	19 20	4 10	19 6	19 14	0 48	16 22	6 21
S 27	16 6	13 50	5 0	21 26	0 36	15 33	1 25	23 49	0 20	23 22	0 19	21 19	1 29	9 48	0 31	15 18	0 25	19 20	4 10	19 6	19 14	0 50	16 21	6 22
M28	15 47	17 10	4 28	21 26	0 25	15 8	1 26	23 50	0 20	23 22	0 19	21 20	1 29	9 49	0 31	15 17	0 25	19 20	4 10	19 6	19 15	0 52	16 20	6 22
T 29	15 29	19 30	3 41	21 26	0 15	14 44	1 26	23 51	0 21	23 23	0 19	21 20	1 29	9 49	0 31	15 17	0 25	19 20	4 10	19 6	19 16	0 55	16 19	6 22
W30	15 10	20 44	2 43	21 25	0 6	14 19	1 26	23 52	0 22	23 23	0 20	21 21	1 29	9 50	0 30	15 16	0 25	19 20	4 10	19 6	19 17	0 57	16 18	6 23
T 31	14s51	20s48	1n37	21s22	0s 4	13s53	1s27	23s53	0s23	23n24	0n20	21s21	1n29	9n50	0s30	15s15	0s25	19s20	4n10	19n 6	19n17	0n59	16s17	6n23

Julian Day Number = 2274776.5, Delta T = 256.21 sec
Ecliptic obliquity = 23°30'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°59'13, Lahiri = 17°06'14 Julian Calendar 1 Jan. 1516 == Greg. Calendar 11 Jan. 1516

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ASTRODIENST EPHEMERIS for the year 1516
geocentric

FEBRUARY 1516 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 18 28	21♒ 0'20	29♉55	25♉27	28♒17	1♉47	10°R36	16♐40	26♈43	20♒ 0	1♉12	4°R54	4♌ 0	13♈51	15♉18	F 1
S 2	9 22 25	22° 0'54	12♒33	26°39	29°32	2°31	10♋32	16°44	26°45	20° 2	1°14	4♌54	3°57	13°58	15°23	S 2
S 3	9 26 21	23° 1'26	25° 0	27°53	0♓47	3°14	10°28	16°48	26°46	20° 5	1°15	4°53	3°54	14° 5	15°28	S 3
M 4	9 30 18	24° 1'56	7♓16	29° 9	2° 2	3°57	10°24	16°52	26°48	20° 7	1°17	4°51	3°51	14°11	15°32	M 4
T 5	9 34 14	25° 2'25	19°23	0♒26	3°17	4°40	10°20	16°56	26°50	20° 9	1°18	4°48	3°48	14°18	15°37	T 5
W 6	9 38 11	26° 2'51	1♈22	1°44	4°32	5°23	10°16	17° 0	26°52	20°12	1°20	4°44	3°44	14°25	15°42	W 6
T 7	9 42 7	27° 3'16	13°16	3° 4	5°47	6° 7	10°12	17° 4	26°55	20°14	1°21	4°40	3°41	14°32	15°47	T 7
F 8	9 46 4	28° 3'40	25° 7	4°26	7° 2	6°50	10° 9	17° 8	26°57	20°16	1°22	4°37	3°38	14°38	15°51	F 8
S 9	9 50 1	29° 4'01	7♉ 0	5°49	8°17	7°33	10° 6	17°11	26°59	20°18	1°24	4°34	3°35	14°45	15°56	S 9
S 10	9 53 57	0♓ 4'20	18°57	7°13	9°32	8°17	10° 2	17°15	27° 1	20°21	1°25	4°32	3°32	14°52	16° 1	S 10
M11	9 57 54	1° 4'37	1♊ 3	8°38	10°47	9° 0	10° 0	17°18	27° 3	20°23	1°26	4°D32	3°29	14°58	16° 5	M11
T 12	10 1 50	2° 4'53	13°23	10° 4	12° 2	9°43	9°57	17°22	27° 5	20°25	1°28	4°32	3°25	15° 5	16°10	T 12
W13	10 5 47	3° 5'06	26° 3	11°32	13°17	10°27	9°55	17°25	27° 8	20°27	1°29	4°34	3°22	15°12	16°14	W13
T 14	10 9 43	4° 5'17	9♋ 4	13° 1	14°32	11°10	9°52	17°28	27°10	20°30	1°30	4°35	3°19	15°19	16°18	T 14
F 15	10 13 40	5° 5'26	22°32	14°31	15°47	11°54	9°50	17°31	27°12	20°32	1°31	4°37	3°16	15°25	16°23	F 15
S 16	10 17 36	6° 5'33	6♌26	16° 2	17° 1	12°37	9°48	17°35	27°15	20°34	1°32	4°R37	3°13	15°32	16°27	S 16
S 17	10 21 33	7° 5'38	20°46	17°34	18°16	13°21	9°47	17°37	27°17	20°36	1°34	4°36	3° 9	15°39	16°31	S 17
M18	10 25 30	8° 5'41	5♍28	19° 8	19°31	14° 4	9°45	17°40	27°20	20°38	1°35	4°34	3° 6	15°45	16°35	M18
T 19	10 29 26	9° 5'42	20°25	20°42	20°46	14°48	9°44	17°43	27°22	20°41	1°36	4°29	3° 3	15°52	16°39	T 19
W20	10 33 23	10° 5'41	5♎28	22°18	22° 0	15°32	9°43	17°46	27°25	20°43	1°37	4°24	3° 0	15°59	16°44	W20
T 21	10 37 19	11° 5'38	20°28	23°55	23°15	16°15	9°42	17°48	27°28	20°45	1°38	4°19	2°57	16° 6	16°48	T 21
F 22	10 41 16	12° 5'34	5♏17	25°33	24°30	16°59	9°41	17°51	27°30	20°47	1°39	4°14	2°54	16°12	16°51	F 22
S 23	10 45 12	13° 5'28	19°47	27°12	25°44	17°42	9°41	17°53	27°33	20°49	1°40	4°10	2°50	16°19	16°55	S 23
S 24	10 49 9	14° 5'21	3♐55	28°52	26°59	18°26	9°40	17°56	27°36	20°51	1°41	4° 8	2°47	16°26	16°59	S 24
M25	10 53 5	15° 5'11	17°40	0♓33	28°13	19°10	9°D40	17°58	27°38	20°54	1°42	4°D 8	2°44	16°33	17° 3	M25
T 26	10 57 2	16° 5'01	1♉ 3	2°16	29°28	19°54	9°40	18° 0	27°41	20°56	1°43	4° 8	2°41	16°39	17° 7	T 26
W27	11 0 59	17° 4'48	14° 6	4° 0	0♈42	20°37	9°41	18° 2	27°44	20°58	1°43	4°10	2°38	16°46	17°10	W27
T 28	11 4 55	18° 4'34	26°52	5°44	1°57	21°21	9°41	18° 4	27°47	21° 0	1°44	4°11	2°35	16°53	17°14	T 28
F 29	11 8 52	19♓ 4'17	9♒24	7♓31	3♈11	22♉ 5	9♋42	18♐ 6	27♈49	21♒ 2	1♉45	4°R11	2♌31	16♈59	17♉17	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s32	19s46	0n28	21s19	0s13	13s28	1s27	23s53	0s24	23n24	0n20	21s21	1n29	9n51	0s30	15s14	0s25	19s20	4n10	19n 5	19n18	1n 2	16s17	6n23
S 2	14 12	17 45	0s42	21 14	0 21	13 1	1 27	23 53	0 25	23 25	0 20	21 22	1 29	9 52	0 30	15 14	0 25	19 20	4 10	19 5	19 19	1 4	16 16	6 23
S 3	13 53	14 56	1 49	21 8	0 30	12 35	1 27	23 53	0 25	23 25	0 20	21 22	1 29	9 53	0 30	15 13	0 25	19 20	4 10	19 6	19 20	1 6	16 15	6 24
M 4	13 33	11 29	2 49	21 0	0 38	12 8	1 27	23 53	0 26	23 25	0 20	21 22	1 29	9 53	0 30	15 12	0 25	19 20	4 10	19 6	19 20	1 8	16 14	6 24
T 5	13 13	7 36	3 41	20 52	0 46	11 41	1 27	23 52	0 27	23 26	0 20	21 23	1 29	9 54	0 30	15 12	0 25	19 20	4 10	19 7	19 21	1 11	16 13	6 24
W 6	12 52	3 28	4 23	20 42	0 54	11 13	1 27	23 51	0 28	23 26	0 20	21 23	1 29	9 55	0 30	15 11	0 25	19 20	4 10	19 8	19 22	1 13	16 12	6 25
T 7	12 31	0n45	4 53	20 31	1 1	10 46	1 27	23 50	0 29	23 27	0 20	21 23	1 29	9 56	0 30	15 10	0 25	19 20	4 10	19 9	19 23	1 15	16 11	6 25
F 8	12 11	4 56	5 10	20 18	1 8	10 18	1 27	23 49	0 30	23 27	0 20	21 24	1 29	9 56	0 30	15 9	0 25	19 20	4 10	19 9	19 23	1 18	16 10	6 26
S 9	11 50	8 56	5 14	20 4	1 15	9 49	1 27	23 48	0 31	23 27	0 20	21 24	1 29	9 57	0 30	15 9	0 25	19 19	4 10	19 10	19 24	1 20	16 10	6 26
S 10	11 29	12 37	5 4	19 49	1 21	9 21	1 26	23 46	0 31	23 28	0 20	21 24	1 30	9 58	0 30	15 8	0 25	19 19	4 10	19 11	19 25	1 22	16 9	6 26
M11	11 7	15 50	4 41	19 33	1 27	8 52	1 26	23 44	0 32	23 28	0 20	21 24	1 30	9 59	0 30	15 7	0 25	19 19	4 10	19 11	19 26	1 25	16 8	6 27
T 12	10 46	18 25	4 5	19 15	1 33	8 23	1 25	23 42	0 33	23 28	0 21	21 25	1 30	10 0	0 30	15 7	0 25	19 19	4 10	19 11	19 26	1 27	16 7	6 27
W13	10 24	20 11	3 16	18 56	1 38	7 54	1 25	23 39	0 34	23 28	0 21	21 25	1 30	10 1	0 30	15 6	0 25	19 19	4 10	19 10	19 27	1 29	16 6	6 27
T 14	10 2	20 56	2 15	18 36	1 43	7 24	1 24	23 37	0 35	23 29	0 21	21 25	1 30	10 1	0 30	15 5	0 25	19 19	4 10	19 10	19 28	1 32	16 5	6 28
F 15	9 40	20 32	1 6	18 14	1 47	6 55	1 24	23 34	0 36	23 29	0 21	21 25	1 30	10 2	0 30	15 5	0 25	19 19	4 10	19 10	19 29	1 34	16 4	6 28
S 16	9 18	18 52	0n10	17 51	1 52	6 25	1 23	23 31	0 37	23 29	0 21	21 25	1 30	10 3	0 30	15 4	0 25	19 19	4 10	19 9	19 29	1 36	16 3	6 29
S 17	8 56	15 59	1 27	17 26	1 55	5 55	1 22	23 27	0 38	23 29	0 21	21 26	1 30	10 4	0 30	15 3	0 25	19 19	4 10	19 10	19 30	1 39	16 2	6 29
M18	8 33	12 1	2 40	17 0	1 59	5 25	1 21	23 24	0 39	23 29	0 21	21 26	1 30	10 5	0 30	15 2	0 25	19 19	4 10	19 10	19 31	1 41	16 1	6 30
T 19	8 11	7 14	3 44	16 33	2 2	4 54	1 20	23 20	0 39	23 30	0 21	21 26	1 30	10 6	0 30	15 2	0 25	19 19	4 10	19 11	19 32	1 43	16 0	6 30
W20	7 48	1 59	4 32	16 5	2 5	4 24	1 19	23 16	0 40	23 30	0 21	21 26	1 30	10 7	0 30	15 1	0 25	19 19	4 10	19 12	19 32	1 46	16 0	6 30
T 21	7 25	3s21	5 2	15 35	2 7	3 53	1 18	23 12	0 41	23 30	0 21	21 26	1 30	10 8	0 30	15 0	0 25	19 19	4 10	19 14	19 33	1 48	15 59	6 31
F 22	7 3	8 26	5 11	15 3	2 9	3 23	1 17	23 7	0 42	23 30	0 21	21 26	1 31	10 9	0 30	15 0	0 25	19 19	4 10	19 15	19 34	1 50	15 58	6 31
S 23	6 40	12 55	4 59	14 31	2 10	2 52	1 16	23 2	0 43	23 30	0 21	21 27	1 31	10 10	0 30	14 59	0 25	19 19	4 10	19 16	19 34	1 53	15 57	6 32
S 24	6 17	16 34	4 30	13 57	2 11	2 21	1 15	22 57	0 44	23 30	0 21	21 27	1 31	10 11	0 30	14 58	0 25	19 19	4 10	19 16	19 35	1 55	15 56	6 32
M25	5 53	19 11	3 46	13 22	2 12	1 50	1 14	22 52	0 45	23 30	0 21	21 27	1 31	10 12	0 30	14 58	0 25	19 19	4 10	19 16	19 36	1 57	15 55	6 33
T 26	5 30	20 40	2 50	12 45	2 12	1 19	1 12	22 47	0 46	23 30	0 21	21 27	1 31	10 13	0 30	14 57	0 25	19 19	4 10	19 16	19 37	2 0	15 54	6 33
W27	5 7	20 59	1 47	12 7	2 12	0 48	1 11	22 41	0 47	23 30	0 21	21 27	1 31	10 14	0 30	14 56	0 25	19 19	4 11	19 16	19 37	2 2	15 53	6 34
T 28	4 44	20 11	0 40	11 27	2 11	0 17	1 10	22 35	0 48	23 30	0 22	21 27	1 31	10 15	0 30	14 56	0 25	19 19	4 11	19 16	19 38	2 4	15 52	6 34
F 29	4s20	18s24	0s28	10s47	2s10	0n14	1s 8	22s29	0s49	23n30	0n22	21s27	1n31	10n16	0s30	14s55	0s25	19s19	4n11	19n16	19n39	2n 7	15s51	6n35

Julian Day Number = 2274807.5, Delta T = 256.01 sec
Ecliptic obliquity = 23°30'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°59'18, Lahiri = 17°06'18 Julian Calendar 1 Feb. 1516 == Greg. Calendar 11 Feb. 1516

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ASTRODIENST EPHEMERIS for the year 1516
geocentric

MARCH 1516 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 12 48	20♓ 3'59	21♒44	9♓18	4♈26	22♉49	9♋42	18♐ 8	27♈52	21♒ 4	1♉46	4°R 9	2♌28	17♈ 6	17♉21	S 1
S 2	11 16 45	21° 3'40	3♓56	11° 7	5°40	23°33	9°44	18° 9	27°55	21° 6	1°47	4♌ 5	2°25	17°13	17°24	S 2
M 3	11 20 41	22° 3'18	16° 0	12°56	6°55	24°16	9°45	18°11	27°58	21° 8	1°47	3°59	2°22	17°20	17°28	M 3
T 4	11 24 38	23° 2'54	27°59	14°47	8° 9	25° 0	9°46	18°12	28° 1	21°10	1°48	3°51	2°19	17°26	17°31	T 4
W 5	11 28 34	24° 2'28	9♈54	16°40	9°23	25°44	9°48	18°14	28° 4	21°12	1°48	3°41	2°15	17°33	17°34	W 5
T 6	11 32 31	25° 1'59	21°46	18°33	10°38	26°28	9°50	18°15	28° 7	21°14	1°49	3°31	2°12	17°40	17°37	T 6
F 7	11 36 27	26° 1'29	3♉38	20°28	11°52	27°12	9°52	18°16	28°10	21°16	1°50	3°21	2° 9	17°46	17°40	F 7
S 8	11 40 24	27° 0'57	15°30	22°24	13° 6	27°56	9°54	18°17	28°13	21°18	1°50	3°13	2° 6	17°53	17°43	S 8
S 9	11 44 21	28° 0'22	27°28	24°21	14°20	28°40	9°56	18°18	28°16	21°20	1°51	3° 6	2° 3	18° 0	17°46	S 9
M10	11 48 17	28°59'45	9♊33	26°20	15°35	29°24	9°59	18°19	28°19	21°22	1°51	3° 1	2° 0	18° 7	17°49	M10
T 11	11 52 14	29°59'06	21°50	28°19	16°49	0♒ 8	10° 1	18°20	28°23	21°24	1°52	2°59	1°56	18°13	17°52	T 11
W12	11 56 10	0♈58'24	4♋24	0♈20	18° 3	0°52	10° 4	18°20	28°26	21°26	1°52	2°D59	1°53	18°20	17°54	W12
T 13	12 0 7	1°57'40	17°19	2°21	19°17	1°35	10° 8	18°21	28°29	21°27	1°52	3° 0	1°50	18°27	17°57	T 13
F 14	12 4 3	2°56'54	0♌39	4°23	20°31	2°19	10°11	18°21	28°32	21°29	1°53	3°R 0	1°47	18°33	18° 0	F 14
S 15	12 8 0	3°56'05	14°28	6°26	21°45	3° 3	10°14	18°22	28°35	21°31	1°53	3° 0	1°44	18°40	18° 2	S 15
S 16	12 11 56	4°55'14	28°45	8°30	22°59	3°47	10°18	18°22	28°38	21°33	1°53	2°57	1°40	18°47	18° 5	S 16
M17	12 15 53	5°54'21	13♍30	10°34	24°13	4°31	10°22	18°22	28°42	21°35	1°54	2°52	1°37	18°54	18° 7	M17
T 18	12 19 50	6°53'25	28°36	12°38	25°27	5°16	10°26	18°R22	28°45	21°36	1°54	2°45	1°34	19° 0	18° 9	T 18
W19	12 23 46	7°52'28	13♎53	14°41	26°41	6° 0	10°30	18°22	28°48	21°38	1°54	2°36	1°31	19° 7	18°11	W19
T 20	12 27 43	8°51'28	29°12	16°45	27°55	6°44	10°34	18°22	28°51	21°40	1°54	2°26	1°28	19°14	18°13	T 20
F 21	12 31 39	9°50'27	14♏19	18°48	29° 9	7°28	10°39	18°22	28°55	21°41	1°54	2°17	1°25	19°20	18°16	F 21
S 22	12 35 36	10°49'23	29° 8	20°49	0♑22	8°12	10°43	18°21	28°58	21°43	1°54	2° 9	1°21	19°27	18°17	S 22
S 23	12 39 32	11°48'18	13♐30	22°50	1°36	8°56	10°48	18°21	29° 1	21°45	1°55	2° 4	1°18	19°34	18°19	S 23
M24	12 43 29	12°47'11	27°23	24°49	2°50	9°40	10°53	18°21	29° 5	21°46	1°55	2° 1	1°15	19°41	18°21	M24
T 25	12 47 25	13°46'03	10♑49	26°45	4° 4	10°24	10°58	18°20	29° 8	21°48	1°R55	2°D 0	1°12	19°47	18°23	T 25
W26	12 51 22	14°44'53	23°50	28°39	5°17	11° 8	11° 4	18°19	29°11	21°49	1°55	2° 0	1° 9	19°54	18°25	W26
T 27	12 55 19	15°43'41	6♒29	0♑31	6°31	11°52	11° 9	18°18	29°15	21°51	1°55	2°R 0	1° 6	20° 1	18°26	T 27
F 28	12 59 15	16°42'27	18°52	2°19	7°44	12°36	11°15	18°17	29°18	21°53	1°54	1°59	1° 2	20° 8	18°28	F 28
S 29	13 3 12	17°41'11	1♓ 3	4° 4	8°58	13°21	11°20	18°16	29°22	21°54	1°54	1°55	0°59	20°14	18°29	S 29
S 30	13 7 8	18°39'54	13° 4	5°45	10°12	14° 5	11°26	18°15	29°25	21°55	1°54	1°49	0°56	20°21	18°31	S 30
M31	13 11 5	19♈38'34	25♓ 1	7♑22	11♑25	14♒49	11♋32	18♐14	29♈28	21♒57	1♉54	1♌40	0♌53	20♈28	18♉32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s57	15s46	1s33	10s 5	2s 8	0n45	1s 6	22s23	0s50	23n30	0n22	21s27	1n31	10n17	0s30	14s54	0s25	19s19	4n11	19n16	19n40	2n 9	15s50	6n35
S 2	3 33	12 28	2 33	9 21	2 6	1 16	1 5	22 16	0 51	23 30	0 22	21 27	1 31	10 18	0 30	14 54	0 25	19 19	4 11	19 17	19 40	2 11	15 50	6 35
M 3	3 10	8 42	3 26	8 37	2 3	1 47	1 3	22 10	0 52	23 30	0 22	21 27	1 31	10 19	0 30	14 53	0 25	19 19	4 11	19 18	19 41	2 14	15 49	6 36
T 4	2 46	4 36	4 9	7 51	2 0	2 18	1 2	22 3	0 53	23 30	0 22	21 27	1 32	10 20	0 30	14 53	0 25	19 19	4 11	19 20	19 42	2 16	15 48	6 36
W 5	2 22	0 22	4 40	7 4	1 56	2 49	1 0	21 56	0 53	23 30	0 22	21 27	1 32	10 21	0 30	14 52	0 25	19 19	4 11	19 23	19 42	2 18	15 47	6 37
T 6	1 59	3n53	4 59	6 15	1 52	3 20	0 58	21 48	0 54	23 30	0 22	21 27	1 32	10 22	0 30	14 51	0 25	19 19	4 11	19 25	19 43	2 21	15 46	6 38
F 7	1 35	7 58	5 6	5 26	1 47	3 51	0 56	21 41	0 55	23 30	0 22	21 27	1 32	10 23	0 30	14 51	0 25	19 19	4 11	19 27	19 44	2 23	15 45	6 38
S 8	1 11	11 46	4 59	4 35	1 42	4 21	0 54	21 33	0 56	23 30	0 22	21 27	1 32	10 25	0 30	14 50	0 25	19 18	4 11	19 29	19 45	2 25	15 44	6 39
S 9	0 48	15 7	4 39	3 43	1 36	4 52	0 52	21 25	0 57	23 30	0 22	21 27	1 32	10 26	0 30	14 50	0 25	19 18	4 11	19 31	19 45	2 28	15 43	6 39
M10	0 24	17 53	4 6	2 50	1 30	5 23	0 50	21 17	0 58	23 30	0 22	21 27	1 32	10 27	0 29	14 49	0 25	19 18	4 11	19 32	19 46	2 30	15 42	6 40
T 11	0 0	19 53	3 22	1 56	1 23	5 53	0 48	21 8	0 59	23 29	0 22	21 27	1 32	10 28	0 29	14 48	0 25	19 18	4 11	19 32	19 47	2 32	15 42	6 40
W12	0n23	20 59	2 27	1 2	1 16	6 23	0 46	21 0	1 0	23 29	0 22	21 27	1 32	10 29	0 29	14 48	0 25	19 18	4 11	19 32	19 47	2 35	15 41	6 41
T 13	0 47	21 0	1 23	0 6	1 8	6 54	0 44	20 51	1 1	23 29	0 22	21 27	1 32	10 30	0 29	14 47	0 25	19 18	4 11	19 32	19 48	2 37	15 40	6 41
F 14	1 11	19 51	0 13	0n50	0 59	7 24	0 42	20 42	1 2	23 29	0 22	21 27	1 32	10 31	0 29	14 47	0 25	19 18	4 11	19 32	19 49	2 39	15 39	6 42
S 15	1 34	17 30	1n 1	1 47	0 50	7 53	0 39	20 33	1 3	23 29	0 22	21 27	1 33	10 33	0 29	14 46	0 25	19 18	4 11	19 32	19 50	2 42	15 38	6 42
S 16	1 58	14 1	2 13	2 45	0 41	8 23	0 37	20 24	1 4	23 28	0 22	21 27	1 33	10 34	0 29	14 45	0 25	19 18	4 11	19 33	19 50	2 44	15 37	6 43
M17	2 21	9 33	3 18	3 43	0 31	8 52	0 35	20 14	1 5	23 28	0 22	21 27	1 33	10 35	0 29	14 45	0 25	19 18	4 11	19 34	19 51	2 46	15 36	6 43
T 18	2 45	4 24	4 11	4 41	0 21	9 22	0 33	20 4	1 6	23 28	0 22	21 27	1 33	10 36	0 29	14 44	0 25	19 18	4 11	19 36	19 52	2 49	15 36	6 44
W19	3 8	1s 5	4 47	5 38	0 11	9 51	0 30	19 54	1 7	23 28	0 23	21 27	1 33	10 37	0 29	14 44	0 25	19 18	4 11	19 38	19 52	2 51	15 35	6 44
T 20	3 31	6 30	5 2	6 36	0n 0	10 20	0 28	19 44	1 8	23 27	0 23	21 27	1 33	10 38	0 29	14 43	0 25	19 18	4 11	19 40	19 53	2 53	15 34	6 45
F 21	3 54	11 28	4 56	7 33	0 11	10 48	0 25	19 34	1 9	23 27	0 23	21 27	1 33	10 40	0 29	14 43	0 25	19 18	4 11	19 42	19 54	2 56	15 33	6 46
S 22	4 18	15 37	4 30	8 30	0 23	11 17	0 23	19 23	1 10	23 27	0 23	21 27	1 33	10 41	0 29	14 42	0 25	19 18	4 11	19 44	19 55	2 58	15 32	6 46
S 23	4 41	18 43	3 48	9 26	0 34	11 45	0 20	19 13	1 11	23 26	0 23	21 26	1 33	10 42	0 29	14 42	0 25	19 18	4 11	19 45	19 55	3 1	15 31	6 47
M24	5 4	20 36	2 53	10 20	0 45	12 12	0 18	19 2	1 12	23 26	0 23	21 26	1 33	10 43	0 29	14 41	0 26	19 18	4 11	19 46	19 56	3 3	15 31	6 47
T 25	5 27	21 14	1 50	11 13	0 57	12 40	0 15	18 51	1 13	23 25	0 23	21 26	1 33	10 44	0 29	14 41	0 26	19 18	4 11	19 46	19 57	3 5	15 30	6 48
W26	5 50	20 41	0 43	12 5	1 8	13 7	0 13	18 40	1 14	23 25	0 23	21 26	1 33	10 46	0 29	14 40	0 26	19 18	4 11	19 46	19 57	3 8	15 29	6 48
T 27	6 12	19 5	0s24	12 55	1 19	13 34	0 10	18 28	1 15	23 25	0 23	21 26	1 34	10 47	0 29	14 40	0 26	19 18	4 11	19 46	19 58	3 10	15 28	6 49
F 28	6 35	16 36	1 28	13 43	1 30	14 1	0 8	18 17	1 16	23 24	0 23	21 26	1 34	10 48	0 29	14 39	0 26	19 18	4 11	19 46	19 59	3 12	15 28	6 50
S 29	6 57	13 26	2 27	14 29	1 40	14 27	0 5	18 5	1 17	23 24	0 23	21 26	1 34	10 49	0 29	14 39	0 26	19 18	4 12	19 47	19 59	3 15	15 27	6 50
S 30	7 20	9 44	3 19	15 12	1 50	14 53	0 2	17 53	1 18	23 23	0 23	21 25	1 34	10 50	0 29	14 38	0 26	19 18	4 12	19 48	20 0	3 17	15 26	6 51
M31	7n42	5s41	4s 1	15n53	1n59	15n18	0n 0	17s41	1s19	23n23	0n23	21s25	1n34	10n52	0s29	14s38	0s26	19s18	4n12	19n50	20n 1	3n19	15s25	6n51

Julian Day Number = 2274836.5, Delta T = 255.84 sec
Ecliptic obliquity = 23°30'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°59'22, Lahiri = 17°06'22 Julian Calendar 1 March 1516 == Greg. Calendar 11 March 1516

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ASTRODIENST EPHEMERIS for the year 1516
geocentric

APRIL 1516 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 15 1	20♈37'13	6♈54	8♉55	12♉39	15♒33	11♋39	18°R13	29♈32	21♒58	1°R54	1°R29	0♌50	20♈34	18♑33	T 1
W 2	13 18 58	21°35'50	18°45	10°24	13°52	16°17	11°45	18♐11	29°35	22° 0	1♑54	1♌15	0°46	20°41	18°34	W 2
T 3	13 22 54	22°34'25	0♉37	11°48	15° 5	17° 1	11°52	18°10	29°39	22° 1	1°53	1° 1	0°43	20°48	18°35	T 3
F 4	13 26 51	23°32'58	12°31	13° 7	16°19	17°45	11°58	18° 8	29°42	22° 2	1°53	0°47	0°40	20°55	18°36	F 4
S 5	13 30 47	24°31'30	24°27	14°22	17°32	18°29	12° 5	18° 7	29°46	22° 4	1°53	0°35	0°37	21° 1	18°37	S 5
S 6	13 34 44	25°29'59	6♊29	15°31	18°45	19°13	12°12	18° 5	29°49	22° 5	1°52	0°25	0°34	21° 8	18°38	S 6
M 7	13 38 41	26°28'26	18°38	16°36	19°59	19°58	12°19	18° 3	29°53	22° 6	1°52	0°17	0°31	21°15	18°39	M 7
T 8	13 42 37	27°26'51	0♋57	17°35	21°12	20°42	12°26	18° 1	29°56	22° 7	1°51	0°13	0°27	21°21	18°39	T 8
W 9	13 46 34	28°25'14	13°30	18°29	22°25	21°26	12°34	17°59	29°59	22° 9	1°51	0°11	0°24	21°28	18°40	W 9
T 10	13 50 30	29°23'35	26°22	19°17	23°38	22°10	12°41	17°57	0♉ 3	22°10	1°51	0°11	0°21	21°35	18°40	T 10
F 11	13 54 27	0♉21'53	9♌36	20° 1	24°51	22°54	12°49	17°55	0° 6	22°11	1°50	0°11	0°18	21°42	18°41	F 11
S 12	13 58 23	1°20'10	23°16	20°38	26° 4	23°38	12°57	17°53	0°10	22°12	1°50	0°10	0°15	21°48	18°41	S 12
S 13	14 2 20	2°18'24	7♍23	21°10	27°17	24°22	13° 5	17°50	0°13	22°13	1°49	0° 7	0°12	21°55	18°41	S 13
M14	14 6 16	3°16'37	21°58	21°37	28°30	25° 6	13°13	17°48	0°17	22°14	1°48	0° 1	0° 8	22° 2	18°41	M14
T 15	14 10 13	4°14'47	6♎56	21°58	29°43	25°50	13°21	17°45	0°20	22°15	1°48	29♋53	0° 5	22° 9	18°41	T 15
W16	14 14 10	5°12'55	22° 9	22°14	0♊56	26°34	13°29	17°43	0°24	22°16	1°47	29°43	0° 2	22°15	18°R42	W16
T 17	14 18 6	6°11'02	7♏29	22°24	2° 9	27°18	13°38	17°40	0°27	22°17	1°46	29°32	29♋59	22°22	18°41	T 17
F 18	14 22 3	7° 9'07	22°42	22°R29	3°21	28° 2	13°46	17°37	0°31	22°18	1°46	29°22	29°56	22°29	18°41	F 18
S 19	14 25 59	8° 7'10	7♐38	22°29	4°34	28°46	13°55	17°35	0°34	22°19	1°45	29°13	29°52	22°35	18°41	S 19
S 20	14 29 56	9° 5'12	22°10	22°24	5°47	29°30	14° 3	17°32	0°37	22°20	1°44	29° 7	29°49	22°42	18°41	S 20
M21	14 33 52	10° 3'13	6♑13	22°13	6°59	0♓14	14°12	17°29	0°41	22°20	1°43	29° 3	29°46	22°49	18°40	M21
T 22	14 37 49	11° 1'12	19°46	21°59	8°12	0°58	14°21	17°26	0°44	22°21	1°43	29° 1	29°43	22°56	18°40	T 22
W23	14 41 45	11°59'10	2♒52	21°40	9°25	1°41	14°30	17°22	0°48	22°22	1°42	29°D 1	29°40	23° 2	18°39	W23
T 24	14 45 42	12°57'07	15°34	21°17	10°37	2°25	14°39	17°19	0°51	22°23	1°41	29°R 1	29°37	23° 9	18°39	T 24
F 25	14 49 39	13°55'02	27°56	20°51	11°50	3° 9	14°49	17°16	0°54	22°23	1°40	29° 0	29°33	23°16	18°38	F 25
S 26	14 53 35	14°52'56	10♓ 4	20°21	13° 2	3°53	14°58	17°13	0°58	22°24	1°39	28°58	29°30	23°22	18°37	S 26
S 27	14 57 32	15°50'48	22° 2	19°50	14°14	4°37	15° 8	17° 9	1° 1	22°25	1°38	28°53	29°27	23°29	18°36	S 27
M28	15 1 28	16°48'39	3♈55	19°17	15°27	5°21	15°17	17° 6	1° 5	22°25	1°37	28°45	29°24	23°36	18°36	M28
T 29	15 5 25	17°46'29	15°46	18°42	16°39	6° 4	15°27	17° 2	1° 8	22°26	1°36	28°35	29°21	23°43	18°35	T 29
W30	15 9 21	18♉44'18	27♈38	18♉ 7	17♊51	6♓48	15♋37	16♐59	1♉11	22♒26	1♑35	28♋23	29♋17	23♈49	18♑33	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 4	1s26	4s33	16n32	2n 8	15n43	0n 3	17s29	1s20	23n22	0n23	21s25	1n34	10n53	0s29	14s38	0s26	19s18	4n12	19n53	20n 1	3n22	15s25	6n52
W 2	8 26	2n51	4 53	17 8	2 16	16 8	0 6	17 17	1 21	23 22	0 23	21 25	1 34	10 54	0 29	14 37	0 26	19 18	4 12	19 56	20 2	3 24	15 24	6 53
T 3	8 48	7 2	5 0	17 41	2 23	16 32	0 8	17 5	1 22	23 21	0 23	21 25	1 34	10 55	0 29	14 37	0 26	19 18	4 12	19 59	20 3	3 26	15 23	6 53
F 4	9 10	10 58	4 54	18 12	2 30	16 56	0 11	16 52	1 23	23 21	0 23	21 24	1 34	10 57	0 29	14 36	0 26	19 18	4 12	20 2	20 4	3 29	15 22	6 54
S 5	9 32	14 30	4 35	18 40	2 36	17 20	0 14	16 39	1 24	23 20	0 23	21 24	1 34	10 58	0 29	14 36	0 26	19 18	4 12	20 5	20 4	3 31	15 22	6 54
S 6	9 53	17 27	4 3	19 5	2 40	17 43	0 17	16 26	1 25	23 19	0 23	21 24	1 34	10 59	0 29	14 36	0 26	19 18	4 12	20 7	20 5	3 34	15 21	6 55
M 7	10 14	19 41	3 20	19 28	2 44	18 5	0 19	16 13	1 26	23 19	0 23	21 24	1 34	11 0	0 29	14 35	0 26	19 18	4 12	20 8	20 6	3 36	15 20	6 55
T 8	10 35	21 2	2 28	19 47	2 47	18 28	0 22	16 0	1 27	23 18	0 23	21 24	1 34	11 1	0 29	14 35	0 26	19 18	4 12	20 9	20 6	3 38	15 20	6 56
W 9	10 56	21 22	1 27	20 4	2 49	18 49	0 25	15 47	1 28	23 18	0 23	21 23	1 34	11 3	0 29	14 34	0 26	19 18	4 12	20 10	20 7	3 41	15 19	6 57
T 10	11 17	20 36	0 20	20 19	2 50	19 10	0 27	15 34	1 29	23 17	0 23	21 23	1 34	11 4	0 29	14 34	0 26	19 18	4 12	20 10	20 8	3 43	15 18	6 57
F 11	11 38	18 41	0n50	20 30	2 49	19 31	0 30	15 20	1 30	23 16	0 23	21 23	1 35	11 5	0 29	14 34	0 26	19 17	4 12	20 10	20 8	3 45	15 18	6 58
S 12	11 58	15 40	1 59	20 39	2 48	19 51	0 33	15 6	1 31	23 16	0 23	21 23	1 35	11 6	0 29	14 33	0 26	19 17	4 12	20 10	20 9	3 48	15 17	6 58
S 13	12 18	11 39	3 3	20 45	2 45	20 11	0 36	14 53	1 32	23 15	0 24	21 22	1 35	11 8	0 29	14 33	0 26	19 17	4 12	20 11	20 10	3 50	15 16	6 59
M14	12 38	6 50	3 57	20 49	2 41	20 30	0 38	14 39	1 33	23 14	0 24	21 22	1 35	11 9	0 29	14 33	0 26	19 17	4 12	20 12	20 10	3 52	15 16	7 0
T 15	12 58	1 29	4 37	20 49	2 36	20 48	0 41	14 25	1 34	23 13	0 24	21 22	1 35	11 10	0 29	14 32	0 26	19 17	4 12	20 14	20 11	3 55	15 15	7 0
W16	13 18	4s 3	4 58	20 48	2 30	21 6	0 44	14 11	1 35	23 12	0 24	21 21	1 35	11 11	0 29	14 32	0 26	19 17	4 12	20 16	20 12	3 57	15 15	7 1
T 17	13 37	9 21	4 57	20 43	2 23	21 24	0 46	13 56	1 36	23 12	0 24	21 21	1 35	11 12	0 29	14 32	0 26	19 17	4 12	20 18	20 12	3 59	15 14	7 1
F 18	13 56	14 2	4 36	20 36	2 14	21 41	0 49	13 42	1 37	23 11	0 24	21 21	1 35	11 14	0 29	14 32	0 26	19 17	4 12	20 20	20 13	4 2	15 14	7 2
S 19	14 15	17 45	3 56	20 26	2 4	21 57	0 51	13 28	1 38	23 10	0 24	21 21	1 35	11 15	0 29	14 31	0 26	19 17	4 12	20 22	20 14	4 4	15 13	7 2
S 20	14 34	20 15	3 2	20 14	1 53	22 13	0 54	13 13	1 39	23 9	0 24	21 20	1 35	11 16	0 29	14 31	0 26	19 17	4 12	20 23	20 14	4 7	15 13	7 3
M21	14 52	21 24	1 58	20 0	1 41	22 28	0 57	12 58	1 40	23 8	0 24	21 20	1 35	11 17	0 29	14 31	0 26	19 17	4 12	20 24	20 15	4 9	15 12	7 4
T 22	15 10	21 14	0 49	19 44	1 28	22 42	0 59	12 44	1 41	23 7	0 24	21 20	1 35	11 18	0 29	14 31	0 26	19 17	4 12	20 24	20 16	4 11	15 11	7 4
W23	15 28	19 54	0s20	19 25	1 14	22 56	1 2	12 29	1 41	23 6	0 24	21 19	1 35	11 20	0 29	14 30	0 26	19 17	4 12	20 24	20 16	4 14	15 11	7 5
T 24	15 46	17 35	1 26	19 5	0 59	23 9	1 4	12 14	1 42	23 5	0 24	21 19	1 35	11 21	0 29	14 30	0 26	19 17	4 12	20 24	20 17	4 16	15 11	7 5
F 25	16 3	14 31	2 27	18 43	0 43	23 22	1 7	11 59	1 43	23 4	0 24	21 19	1 35	11 22	0 29	14 30	0 26	19 17	4 12	20 25	20 18	4 18	15 10	7 6
S 26	16 21	10 53	3 19	18 19	0 27	23 34	1 9	11 44	1 44	23 3	0 24	21 18	1 35	11 23	0 29	14 30	0 26	19 18	4 12	20 25	20 18	4 21	15 10	7 6
S 27	16 37	6 52	4 2	17 54	0 10	23 45	1 11	11 29	1 45	23 2	0 24	21 18	1 35	11 24	0 29	14 30	0 26	19 18	4 12	20 26	20 19	4 23	15 9	7 7
M28	16 54	2 38	4 34	17 28	0s 7	23 55	1 14	11 13	1 46	23 1	0 24	21 18	1 35	11 26	0 29	14 29	0 26	19 18	4 12	20 28	20 20	4 26	15 9	7 8
T 29	17 10	1n42	4 54	17 2	0 25	24 5	1 16	10 58	1 47	23 0	0 24	21 17	1 35	11 27	0 29	14 29	0 26	19 18	4 12	20 30	20 20	4 28	15 8	7 8
W30	17n27	5n58	5s 1	16n36	0s42	24n15	1n18	10s43	1s48	22n59	0n24	21s17	1n35	11n28	0s29	14s29	0s26	19s18	4n12	20n32	20n21	4n30	15s 8	7n 9

Julian Day Number = 2274867.5, Delta T = 255.64 sec
Ecliptic obliquity = 23°30'04, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°59'26, Lahiri = 17°06'26 Julian Calendar 1 Apr. 1516 == Greg. Calendar 11 Apr. 1516

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1516
geocentric

MAY 1516 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 13 18	19♉42'05	9♉32	17°R32	19♊ 3	7♓32	15♋47	16°R55	1♉15	22♒27	1°R34	28°R10	29♋14	23♈56	18°R32	T 1
F 2	15 17 14	20°39'51	21°30	16♉57	20°16	8°15	15°57	16♐51	1°18	22°27	1♑33	27♋58	29°11	24° 3	18♑31	F 2
S 3	15 21 11	21°37'36	3♊34	16°24	21°28	8°59	16° 7	16°48	1°21	22°28	1°32	27°47	29° 8	24°10	18°30	S 3
S 4	15 25 8	22°35'19	15°45	15°52	22°40	9°43	16°17	16°44	1°25	22°28	1°31	27°38	29° 5	24°16	18°28	S 4
M 5	15 29 4	23°33'01	28° 4	15°23	23°52	10°26	16°27	16°40	1°28	22°28	1°30	27°31	29° 2	24°23	18°27	M 5
T 6	15 33 1	24°30'42	10♋33	14°56	25° 4	11°10	16°38	16°36	1°31	22°29	1°29	27°28	28°58	24°30	18°25	T 6
W 7	15 36 57	25°28'21	23°14	14°33	26°16	11°53	16°48	16°32	1°34	22°29	1°28	27°D26	28°55	24°36	18°24	W 7
T 8	15 40 54	26°25'58	6♌11	14°13	27°28	12°36	16°59	16°28	1°37	22°29	1°27	27°26	28°52	24°43	18°22	T 8
F 9	15 44 50	27°23'34	19°25	13°57	28°39	13°20	17° 9	16°24	1°41	22°30	1°25	27°27	28°49	24°50	18°21	F 9
S 10	15 48 47	28°21'09	3♍ 1	13°45	29°51	14° 3	17°20	16°20	1°44	22°30	1°24	27°R27	28°46	24°57	18°19	S 10
S 11	15 52 43	29°18'41	16°59	13°37	1♋ 3	14°46	17°31	16°16	1°47	22°30	1°23	27°26	28°43	25° 3	18°17	S 11
M12	15 56 40	0♎16'13	1♎20	13°D33	2°14	15°30	17°42	16°12	1°50	22°30	1°22	27°22	28°39	25°10	18°15	M12
T 13	16 0 37	1°13'43	16° 1	13°34	3°26	16°13	17°53	16° 8	1°53	22°30	1°21	27°17	28°36	25°17	18°13	T 13
W14	16 4 33	2°11'12	0♏58	13°40	4°37	16°56	18° 4	16° 4	1°56	22°30	1°19	27°10	28°33	25°23	18°11	W14
T 15	16 8 30	3° 8'39	16° 1	13°49	5°49	17°39	18°15	15°59	2° 0	22°30	1°18	27° 2	28°30	25°30	18° 9	T 15
F 16	16 12 26	4° 6'06	1♐ 2	14° 4	7° 0	18°22	18°26	15°55	2° 3	22°R30	1°17	26°54	28°27	25°37	18° 7	F 16
S 17	16 16 23	5° 3'31	15°52	14°23	8°12	19° 5	18°37	15°51	2° 6	22°30	1°15	26°47	28°23	25°44	18° 4	S 17
S 18	16 20 19	6° 0'56	0♑21	14°46	9°23	19°48	18°49	15°46	2° 9	22°30	1°14	26°43	28°20	25°50	18° 2	S 18
M19	16 24 16	6°58'20	14°26	15°13	10°34	20°31	19° 0	15°42	2°12	22°30	1°13	26°40	28°17	25°57	18° 0	M19
T 20	16 28 12	7°55'43	28° 3	15°45	11°45	21°14	19°12	15°38	2°15	22°30	1°11	26°D39	28°14	26° 4	17°57	T 20
W21	16 32 9	8°53'05	11♒14	16°21	12°56	21°56	19°23	15°33	2°18	22°30	1°10	26°40	28°11	26°11	17°55	W21
T 22	16 36 6	9°50'27	24° 0	17° 1	14° 7	22°39	19°35	15°29	2°20	22°30	1° 9	26°41	28° 8	26°17	17°52	T 22
F 23	16 40 2	10°47'48	6♓26	17°45	15°18	23°22	19°46	15°25	2°23	22°30	1° 7	26°R42	28° 4	26°24	17°50	F 23
S 24	16 43 59	11°45'09	18°36	18°33	16°29	24° 4	19°58	15°20	2°26	22°29	1° 6	26°42	28° 1	26°31	17°47	S 24
S 25	16 47 55	12°42'29	0♈36	19°24	17°40	24°47	20°10	15°16	2°29	22°29	1° 4	26°40	27°58	26°37	17°44	S 25
M26	16 51 52	13°39'49	12°29	20°20	18°51	25°29	20°22	15°11	2°32	22°29	1° 3	26°37	27°55	26°44	17°42	M26
T 27	16 55 48	14°37'08	24°21	21°19	20° 1	26°11	20°34	15° 7	2°35	22°28	1° 1	26°31	27°52	26°51	17°39	T 27
W28	16 59 45	15°34'27	6♉14	22°21	21°12	26°54	20°46	15° 3	2°37	22°28	1° 0	26°25	27°49	26°58	17°36	W28
T 29	17 3 41	16°31'45	18°12	23°27	22°23	27°36	20°58	14°58	2°40	22°28	0°59	26°18	27°45	27° 4	17°33	T 29
F 30	17 7 38	17°29'03	0♊17	24°37	23°33	28°18	21°10	14°54	2°43	22°27	0°57	26°11	27°42	27°11	17°30	F 30
S 31	17 11 35	18♊26'20	12♊31	25♉50	24♋43	29♓ 0	21♋22	14♐49	2♉45	22♒27	0♑56	26♋ 4	27♋39	27♈18	17♑27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n42	10n 2	4s56	16n 9	0s59	24n23	1n20	10s27	1s49	22n58	0n24	21s17	1n35	11n29	0s29	14s29	0s26	19s18	4n12	20n35	20n22	4n33	15s 8	7n 9
F 2	17 58	13 44	4 37	15 43	1 17	24 31	1 23	10 12	1 50	22 57	0 24	21 16	1 35	11 30	0 29	14 29	0 26	19 18	4 12	20 37	20 22	4 35	15 7	7 10
S 3	18 13	16 54	4 5	15 18	1 33	24 38	1 25	9 56	1 51	22 56	0 24	21 16	1 35	11 31	0 29	14 29	0 26	19 18	4 12	20 40	20 23	4 37	15 7	7 10
S 4	18 28	19 23	3 23	14 53	1 49	24 45	1 27	9 40	1 52	22 54	0 24	21 15	1 35	11 32	0 29	14 29	0 26	19 18	4 12	20 41	20 24	4 40	15 6	7 11
M 5	18 43	20 59	2 30	14 30	2 5	24 50	1 29	9 25	1 53	22 53	0 24	21 15	1 35	11 34	0 29	14 29	0 27	19 18	4 12	20 43	20 24	4 42	15 6	7 11
T 6	18 57	21 36	1 29	14 9	2 19	24 55	1 31	9 9	1 54	22 52	0 24	21 15	1 35	11 35	0 29	14 28	0 27	19 18	4 12	20 43	20 25	4 45	15 6	7 12
W 7	19 11	21 8	0 22	13 49	2 33	25 0	1 33	8 53	1 55	22 51	0 24	21 14	1 35	11 36	0 29	14 28	0 27	19 18	4 12	20 44	20 26	4 47	15 6	7 12
T 8	19 24	19 32	0n47	13 31	2 45	25 3	1 35	8 37	1 55	22 49	0 25	21 14	1 35	11 37	0 29	14 28	0 27	19 18	4 12	20 44	20 26	4 49	15 5	7 13
F 9	19 38	16 51	1 55	13 15	2 57	25 6	1 36	8 21	1 56	22 48	0 25	21 14	1 35	11 38	0 29	14 28	0 27	19 18	4 12	20 43	20 27	4 52	15 5	7 13
S 10	19 51	13 12	2 58	13 2	3 7	25 8	1 38	8 5	1 57	22 47	0 25	21 13	1 35	11 39	0 29	14 28	0 27	19 18	4 12	20 43	20 28	4 54	15 5	7 14
S 11	20 3	8 44	3 53	12 50	3 17	25 10	1 40	7 50	1 58	22 46	0 25	21 13	1 35	11 40	0 29	14 28	0 27	19 18	4 12	20 44	20 28	4 56	15 4	7 14
M12	20 16	3 40	4 35	12 41	3 25	25 11	1 42	7 34	1 59	22 44	0 25	21 12	1 35	11 41	0 29	14 28	0 27	19 18	4 12	20 44	20 29	4 59	15 4	7 15
T 13	20 28	1s43	5 0	12 35	3 32	25 11	1 43	7 17	2 0	22 43	0 25	21 12	1 35	11 42	0 29	14 28	0 27	19 18	4 12	20 45	20 30	5 1	15 4	7 15
W14	20 39	7 4	5 5	12 31	3 38	25 10	1 45	7 1	2 1	22 41	0 25	21 12	1 35	11 43	0 29	14 28	0 27	19 18	4 12	20 47	20 30	5 4	15 4	7 16
T 15	20 50	12 4	4 49	12 29	3 43	25 8	1 46	6 45	2 2	22 40	0 25	21 11	1 35	11 45	0 29	14 28	0 27	19 18	4 12	20 48	20 31	5 6	15 4	7 16
F 16	21 1	16 17	4 13	12 30	3 46	25 6	1 48	6 29	2 2	22 38	0 25	21 11	1 35	11 46	0 29	14 28	0 27	19 18	4 12	20 50	20 32	5 8	15 3	7 17
S 17	21 12	19 25	3 21	12 33	3 49	25 3	1 49	6 13	2 3	22 37	0 25	21 10	1 35	11 47	0 29	14 28	0 27	19 18	4 12	20 51	20 32	5 11	15 3	7 17
S 18	21 22	21 13	2 17	12 38	3 51	25 0	1 50	5 57	2 4	22 35	0 25	21 10	1 35	11 48	0 29	14 28	0 27	19 18	4 11	20 52	20 33	5 13	15 3	7 18
M19	21 32	21 38	1 5	12 45	3 51	24 56	1 51	5 41	2 5	22 34	0 25	21 9	1 35	11 49	0 29	14 28	0 27	19 18	4 11	20 53	20 33	5 15	15 3	7 18
T 20	21 41	20 44	0s 8	12 55	3 51	24 51	1 52	5 25	2 6	22 32	0 25	21 9	1 35	11 50	0 29	14 28	0 27	19 18	4 11	20 53	20 34	5 18	15 3	7 18
W21	21 50	18 42	1 18	13 6	3 50	24 45	1 53	5 8	2 6	22 31	0 25	21 9	1 35	11 51	0 29	14 28	0 27	19 18	4 11	20 53	20 35	5 20	15 3	7 19
T 22	21 59	15 47	2 22	13 19	3 48	24 39	1 54	4 52	2 7	22 29	0 25	21 8	1 35	11 52	0 29	14 29	0 27	19 18	4 11	20 52	20 35	5 23	15 3	7 19
F 23	22 7	12 14	3 18	13 34	3 45	24 32	1 55	4 36	2 8	22 27	0 25	21 8	1 35	11 53	0 29	14 29	0 27	19 19	4 11	20 52	20 36	5 25	15 3	7 20
S 24	22 15	8 15	4 4	13 51	3 41	24 24	1 56	4 20	2 9	22 26	0 25	21 7	1 35	11 54	0 29	14 29	0 27	19 19	4 11	20 52	20 37	5 27	15 3	7 20
S 25	22 23	4 0	4 38	14 9	3 37	24 15	1 57	4 4	2 10	22 24	0 25	21 7	1 35	11 55	0 29	14 29	0 27	19 19	4 11	20 53	20 37	5 30	15 2	7 20
M26	22 30	0n21	5 0	14 29	3 31	24 6	1 57	3 48	2 10	22 22	0 25	21 7	1 35	11 56	0 29	14 29	0 27	19 19	4 11	20 53	20 38	5 32	15 2	7 21
T 27	22 37	4 40	5 9	14 50	3 25	23 57	1 58	3 31	2 11	22 21	0 25	21 6	1 34	11 57	0 29	14 29	0 27	19 19	4 11	20 54	20 39	5 34	15 2	7 21
W28	22 43	8 50	5 4	15 12	3 19	23 46	1 58	3 15	2 12	22 19	0 26	21 6	1 34	11 57	0 29	14 29	0 27	19 19	4 11	20 55	20 39	5 37	15 2	7 22
T 29	22 49	12 42	4 47	15 36	3 12	23 35	1 59	2 59	2 13	22 17	0 26	21 5	1 34	11 58	0 29	14 29	0 27	19 19	4 11	20 57	20 40	5 39	15 2	7 22
F 30	22 55	16 5	4 16	16 0	3 4	23 24	1 59	2 43	2 13	22 15	0 26	21 5	1 34	11 59	0 29	14 30	0 27	19 19	4 11	20 58	20 40	5 42	15 2	7 22
S 31	23n 0	18n49	3s34	16n25	2s56	23n11	1n59	2s27	2s14	22n13	0n26	21s 4	1n34	12n 0	0s29	14s30	0s27	19s19	4n11	20n59	20n41	5n44	15s 2	7n23

Julian Day Number = 2274897.5, Delta T = 255.46 sec
Ecliptic obliquity = 23°30'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°59'30, Lahiri = 17°06'30 Julian Calendar 1 May 1516 == Greg. Calendar 11 May 1516

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ASTRODIENST EPHEMERIS for the year 1516
geocentric

JUNE 1516 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 15 31	19♊23'37	24♊54	27♉ 6	25♋54	29♓42	21♋34	14°R45	2♉48	22°R26	0°R54	25°R59	27♋36	27♈25	17°R24	S 1
M 2	17 19 28	20°20'53	7♋29	28°26	27° 4	0♈24	21°46	14♐41	2°51	22♒26	0♑53	25♋56	27°33	27°31	17♑21	M 2
T 3	17 23 24	21°18'09	20°14	29°49	28°14	1° 6	21°58	14°36	2°53	22°25	0°51	25°D55	27°29	27°38	17°18	T 3
W 4	17 27 21	22°15'24	3♌13	1♊15	29°24	1°47	22°11	14°32	2°56	22°24	0°50	25°55	27°26	27°45	17°15	W 4
T 5	17 31 17	23°12'39	16°24	2°44	0♌34	2°29	22°23	14°27	2°58	22°24	0°48	25°56	27°23	27°51	17°11	T 5
F 6	17 35 14	24° 9'53	29°50	4°17	1°44	3°10	22°36	14°23	3° 1	22°23	0°47	25°57	27°20	27°58	17° 8	F 6
S 7	17 39 10	25° 7'06	13♍31	5°52	2°54	3°52	22°48	14°19	3° 3	22°23	0°45	25°59	27°17	28° 5	17° 5	S 7
S 8	17 43 7	26° 4'18	27°27	7°31	4° 4	4°33	23° 1	14°14	3° 6	22°22	0°44	25°R59	27°14	28°12	17° 2	S 8
M 9	17 47 4	27° 1'30	11♎39	9°13	5°14	5°14	23°13	14°10	3° 8	22°21	0°42	25°58	27°10	28°18	16°58	M 9
T 10	17 51 0	27°58'42	26° 4	10°58	6°23	5°55	23°26	14° 6	3°10	22°20	0°41	25°56	27° 7	28°25	16°55	T 10
W11	17 54 57	28°55'53	10♏38	12°45	7°33	6°36	23°38	14° 2	3°13	22°20	0°39	25°53	27° 4	28°32	16°51	W11
T 12	17 58 53	29°53'03	25°17	14°36	8°42	7°17	23°51	13°58	3°15	22°19	0°38	25°50	27° 1	28°38	16°48	T 12
F 13	18 2 50	0♋50'13	9♐54	16°29	9°51	7°58	24° 4	13°53	3°17	22°18	0°36	25°46	26°58	28°45	16°45	F 13
S 14	18 6 46	1°47'24	24°23	18°25	11° 1	8°38	24°16	13°49	3°19	22°17	0°35	25°44	26°55	28°52	16°41	S 14
S 15	18 10 43	2°44'34	8♑37	20°23	12°10	9°19	24°29	13°45	3°21	22°16	0°33	25°42	26°51	28°59	16°38	S 15
M16	18 14 40	3°41'43	22°31	22°24	13°19	9°59	24°42	13°41	3°23	22°15	0°31	25°D41	26°48	29° 5	16°34	M16
T 17	18 18 36	4°38'53	6♒ 4	24°27	14°28	10°39	24°55	13°37	3°25	22°14	0°30	25°41	26°45	29°12	16°31	T 17
W18	18 22 33	5°36'03	19°13	26°31	15°36	11°19	25° 8	13°33	3°27	22°13	0°28	25°42	26°42	29°19	16°27	W18
T 19	18 26 29	6°33'14	2♓ 1	28°37	16°45	12° 0	25°21	13°29	3°29	22°12	0°27	25°44	26°39	29°26	16°23	T 19
F 20	18 30 26	7°30'24	14°29	0♋45	17°54	12°39	25°34	13°26	3°31	22°11	0°25	25°45	26°35	29°32	16°20	F 20
S 21	18 34 22	8°27'35	26°42	2°53	19° 2	13°19	25°46	13°22	3°33	22°10	0°24	25°46	26°32	29°39	16°16	S 21
S 22	18 38 19	9°24'46	8♈44	5° 2	20°11	13°59	25°59	13°18	3°35	22° 9	0°22	25°R46	26°29	29°46	16°13	S 22
M23	18 42 15	10°21'58	20°39	7°12	21°19	14°38	26°12	13°14	3°37	22° 8	0°21	25°46	26°26	29°52	16° 9	M23
T 24	18 46 12	11°19'10	2♉32	9°22	22°27	15°18	26°25	13°11	3°39	22° 7	0°19	25°45	26°23	29°59	16° 5	T 24
W25	18 50 9	12°16'22	14°28	11°31	23°35	15°57	26°39	13° 7	3°40	22° 6	0°18	25°44	26°20	0♉ 6	16° 2	W25
T 26	18 54 5	13°13'36	26°29	13°40	24°43	16°36	26°52	13° 4	3°42	22° 5	0°16	25°42	26°16	0°13	15°58	T 26
F 27	18 58 2	14°10'49	8♊40	15°49	25°51	17°15	27° 5	13° 0	3°44	22° 3	0°15	25°40	26°13	0°19	15°54	F 27
S 28	19 1 58	15° 8'03	21° 3	17°56	26°58	17°53	27°18	12°57	3°45	22° 2	0°13	25°39	26°10	0°26	15°51	S 28
S 29	19 5 55	16° 5'18	3♋40	20° 3	28° 6	18°32	27°31	12°53	3°47	22° 1	0°12	25°38	26° 7	0°33	15°47	S 29
M30	19 9 51	17♋ 2'33	16♋32	22♋ 8	29♌13	19♈10	27♋44	12♐50	3♉48	22♒ 0	0♑11	25♋37	26♋ 4	0♉40	15♑43	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 5	20n44	2s41	16n51	2s47	22n58	1n59	2s11	2s15	22n11	0n26	21s 4	1n34	12n 1	0s29	14s30	0s27	19s19	4n11	21n 0	20n42	5n46	15s 3	7n23
M 2	23 9	21 39	1 39	17 18	2 37	22 45	1 59	1 55	2 16	22 10	0 26	21 4	1 34	12 2	0 29	14 30	0 27	19 19	4 11	21 1	20 42	5 49	15 3	7 23
T 3	23 13	21 28	0 31	17 46	2 28	22 31	1 59	1 39	2 16	22 8	0 26	21 3	1 34	12 3	0 29	14 30	0 27	19 19	4 10	21 1	20 43	5 51	15 3	7 24
W 4	23 16	20 8	0n40	18 13	2 17	22 16	1 59	1 23	2 17	22 6	0 26	21 3	1 34	12 4	0 29	14 31	0 27	19 20	4 10	21 1	20 44	5 53	15 3	7 24
T 5	23 20	17 42	1 50	18 41	2 7	22 1	1 59	1 7	2 18	22 4	0 26	21 2	1 34	12 5	0 29	14 31	0 27	19 20	4 10	21 1	20 44	5 56	15 3	7 24
F 6	23 22	14 17	2 55	19 9	1 56	21 45	1 58	0 51	2 18	22 2	0 26	21 2	1 34	12 5	0 29	14 31	0 27	19 20	4 10	21 1	20 45	5 58	15 3	7 24
S 7	23 25	10 3	3 51	19 37	1 45	21 28	1 58	0 35	2 19	22 0	0 26	21 2	1 34	12 6	0 29	14 31	0 27	19 20	4 10	21 0	20 45	6 1	15 3	7 25
S 8	23 27	5 13	4 35	20 5	1 33	21 11	1 57	0 20	2 20	21 58	0 26	21 1	1 33	12 7	0 29	14 31	0 27	19 20	4 10	21 0	20 46	6 3	15 3	7 25
M 9	23 28	0 2	5 3	20 33	1 22	20 54	1 57	0 4	2 20	21 56	0 26	21 1	1 33	12 8	0 29	14 32	0 27	19 20	4 10	21 0	20 47	6 5	15 3	7 25
T 10	23 29	5s14	5 13	21 0	1 10	20 36	1 56	0n12	2 21	21 54	0 26	21 0	1 33	12 9	0 29	14 32	0 27	19 20	4 10	21 1	20 47	6 8	15 4	7 25
W11	23 30	10 15	5 3	21 26	0 58	20 17	1 55	0 28	2 22	21 51	0 26	21 0	1 33	12 9	0 29	14 32	0 27	19 20	4 10	21 1	20 48	6 10	15 4	7 26
T 12	23 30	14 43	4 33	21 51	0 46	19 58	1 54	0 43	2 22	21 49	0 26	21 0	1 33	12 10	0 29	14 33	0 27	19 20	4 10	21 2	20 49	6 13	15 4	7 26
F 13	23 30	18 17	3 45	22 15	0 34	19 38	1 53	0 59	2 23	21 47	0 26	20 59	1 33	12 11	0 29	14 33	0 28	19 20	4 10	21 3	20 49	6 15	15 4	7 26
S 14	23 29	20 39	2 44	22 37	0 22	19 18	1 52	1 14	2 23	21 45	0 26	20 59	1 33	12 12	0 29	14 33	0 28	19 21	4 9	21 3	20 50	6 17	15 4	7 26
S 15	23 28	21 41	1 33	22 58	0 11	18 58	1 51	1 30	2 24	21 43	0 27	20 59	1 33	12 12	0 29	14 34	0 28	19 21	4 9	21 4	20 50	6 20	15 5	7 26
M16	23 27	21 20	0 17	23 18	0n 1	18 37	1 49	1 45	2 25	21 41	0 27	20 58	1 32	12 13	0 29	14 34	0 28	19 21	4 9	21 4	20 51	6 22	15 5	7 27
T 17	23 25	19 43	0s57	23 35	0 12	18 15	1 48	2 0	2 25	21 38	0 27	20 58	1 32	12 14	0 29	14 34	0 28	19 21	4 9	21 4	20 52	6 24	15 5	7 27
W18	23 23	17 6	2 6	23 50	0 23	17 53	1 46	2 15	2 26	21 36	0 27	20 58	1 32	12 14	0 29	14 35	0 28	19 21	4 9	21 3	20 52	6 27	15 5	7 27
T 19	23 20	13 42	3 7	24 2	0 33	17 31	1 45	2 30	2 26	21 34	0 27	20 57	1 32	12 15	0 29	14 35	0 28	19 21	4 9	21 3	20 53	6 29	15 6	7 27
F 20	23 17	9 46	3 58	24 13	0 43	17 8	1 43	2 46	2 27	21 31	0 27	20 57	1 32	12 16	0 29	14 35	0 28	19 21	4 9	21 3	20 53	6 32	15 6	7 27
S 21	23 14	5 32	4 36	24 20	0 52	16 45	1 41	3 1	2 27	21 29	0 27	20 57	1 32	12 16	0 29	14 36	0 28	19 21	4 9	21 3	20 54	6 34	15 6	7 27
S 22	23 10	1 9	5 2	24 25	1 1	16 22	1 39	3 15	2 28	21 27	0 27	20 56	1 32	12 17	0 29	14 36	0 28	19 21	4 9	21 3	20 55	6 36	15 7	7 27
M23	23 6	3n14	5 14	24 27	1 9	15 58	1 37	3 30	2 28	21 24	0 27	20 56	1 32	12 17	0 29	14 36	0 28	19 22	4 8	21 3	20 55	6 39	15 7	7 27
T 24	23 1	7 28	5 13	24 26	1 16	15 34	1 35	3 45	2 29	21 22	0 27	20 56	1 31	12 18	0 30	14 37	0 28	19 22	4 8	21 3	20 56	6 41	15 7	7 28
W25	22 56	11 27	4 59	24 22	1 23	15 9	1 33	4 0	2 29	21 20	0 27	20 55	1 31	12 19	0 30	14 37	0 28	19 22	4 8	21 3	20 56	6 44	15 8	7 28
T 26	22 50	15 1	4 31	24 16	1 29	14 44	1 30	4 14	2 30	21 17	0 27	20 55	1 31	12 19	0 30	14 37	0 28	19 22	4 8	21 3	20 57	6 46	15 8	7 28
F 27	22 45	18 0	3 51	24 7	1 34	14 19	1 28	4 29	2 30	21 15	0 27	20 55	1 31	12 20	0 30	14 38	0 28	19 22	4 8	21 4	20 58	6 48	15 8	7 28
S 28	22 38	20 12	3 0	23 55	1 38	13 53	1 25	4 43	2 31	21 12	0 27	20 55	1 31	12 20	0 30	14 38	0 28	19 22	4 8	21 4	20 58	6 51	15 9	7 28
S 29	22 32	21 28	1 59	23 41	1 42	13 27	1 22	4 57	2 31	21 10	0 27	20 54	1 31	12 21	0 30	14 39	0 28	19 22	4 8	21 4	20 59	6 53	15 9	7 28
M30	22n25	21n39	0s50	23n24	1n45	13n 1	1n20	5n11	2s31	21n 7	0n28	20s54	1n30	12n21	0s30	14s39	0s28	19s23	4n 7	21n 4	20n59	6n55	15s 9	7n28

Julian Day Number = 2274928.5, Delta T = 255.27 sec
Ecliptic obliquity = 23°30'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°59'34, Lahiri = 17°06'35 Julian Calendar 1 June 1516 == Greg. Calendar 11 June 1516

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ASTRODIENST EPHEMERIS for the year 1516
geocentric

JULY 1516 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 13 48	17♋59'49	29♋38	24♋12	0♍20	19♈49	27♋57	12°R47	3♉50	21°R58	0°R 9	25°D37	26♋ 1	0♉46	15°R40	T 1
W 2	19 17 44	18°57'05	13♌ 0	26°15	1°27	20°27	28°10	12♐44	3°51	21♒57	0♏ 8	25♋37	25°57	0°53	15♏36	W 2
T 3	19 21 41	19°54'21	26°35	28°16	2°34	21° 4	28°24	12°41	3°53	21°56	0° 6	25°38	25°54	1° 0	15°32	T 3
F 4	19 25 38	20°51'37	10♍22	0♌16	3°41	21°42	28°37	12°38	3°54	21°55	0° 5	25°38	25°51	1° 6	15°29	F 4
S 5	19 29 34	21°48'54	24°19	2°14	4°48	22°20	28°50	12°35	3°55	21°53	0° 4	25°39	25°48	1°13	15°25	S 5
S 6	19 33 31	22°46'11	8♎24	4°10	5°54	22°57	29° 3	12°32	3°57	21°52	0° 2	25°39	25°45	1°20	15°21	S 6
M 7	19 37 27	23°43'29	22°36	6° 4	7° 1	23°34	29°17	12°29	3°58	21°50	0° 1	25°R39	25°41	1°27	15°18	M 7
T 8	19 41 24	24°40'46	6♏51	7°57	8° 7	24°11	29°30	12°26	3°59	21°49	29♐59	25°39	25°38	1°33	15°14	T 8
W 9	19 45 20	25°38'04	21° 8	9°48	9°13	24°47	29°43	12°24	4° 0	21°48	29°58	25°D39	25°35	1°40	15°11	W 9
T 10	19 49 17	26°35'23	5♐22	11°38	10°19	25°24	29°56	12°21	4° 1	21°46	29°57	25°39	25°32	1°47	15° 7	T 10
F 11	19 53 13	27°32'42	19°32	13°25	11°24	26° 0	0♌10	12°19	4° 2	21°45	29°55	25°39	25°29	1°54	15° 4	F 11
S 12	19 57 10	28°30'02	3♑33	15°11	12°30	26°36	0°23	12°16	4° 3	21°43	29°54	25°39	25°26	2° 0	15° 0	S 12
S 13	20 1 7	29°27'22	17°22	16°56	13°35	27°12	0°36	12°14	4° 4	21°42	29°53	25°40	25°22	2° 7	14°57	S 13
M14	20 5 3	0♌24'44	0♒56	18°38	14°40	27°48	0°49	12°12	4° 5	21°40	29°52	25°R40	25°19	2°14	14°53	M14
T 15	20 9 0	1°22'06	14°14	20°19	15°45	28°23	1° 3	12°10	4° 6	21°39	29°50	25°39	25°16	2°20	14°50	T 15
W16	20 12 56	2°19'29	27°15	21°58	16°50	28°58	1°16	12° 8	4° 6	21°37	29°49	25°39	25°13	2°27	14°46	W16
T 17	20 16 53	3°16'52	9♓58	23°36	17°54	29°33	1°29	12° 6	4° 7	21°36	29°48	25°38	25°10	2°34	14°43	T 17
F 18	20 20 49	4°14'17	22°25	25°11	18°58	0♉ 8	1°42	12° 4	4° 8	21°34	29°47	25°37	25° 7	2°41	14°40	F 18
S 19	20 24 46	5°11'44	4♈38	26°45	20° 3	0°43	1°56	12° 2	4° 8	21°33	29°46	25°36	25° 3	2°47	14°36	S 19
S 20	20 28 42	6° 9'11	16°40	28°18	21° 6	1°17	2° 9	12° 0	4° 9	21°31	29°44	25°35	25° 0	2°54	14°33	S 20
M21	20 32 39	7° 6'39	28°36	29°49	22°10	1°51	2°22	11°59	4° 9	21°30	29°43	25°34	24°57	3° 1	14°30	M21
T 22	20 36 36	8° 4'09	10♉29	1♍18	23°13	2°24	2°35	11°57	4°10	21°28	29°42	25°D34	24°54	3° 7	14°26	T 22
W23	20 40 32	9° 1'41	22°24	2°45	24°16	2°58	2°49	11°56	4°10	21°26	29°41	25°34	24°51	3°14	14°23	W23
T 24	20 44 29	9°59'14	4♊27	4°11	25°19	3°31	3° 2	11°54	4°11	21°25	29°40	25°35	24°47	3°21	14°20	T 24
F 25	20 48 25	10°56'48	16°40	5°35	26°22	4° 4	3°15	11°53	4°11	21°23	29°39	25°37	24°44	3°28	14°17	F 25
S 26	20 52 22	11°54'23	29° 9	6°57	27°24	4°36	3°28	11°52	4°11	21°22	29°38	25°38	24°41	3°34	14°14	S 26
S 27	20 56 18	12°52'00	11♋55	8°17	28°26	5° 9	3°41	11°51	4°12	21°20	29°37	25°39	24°38	3°41	14°11	S 27
M28	21 0 15	13°49'39	25° 1	9°36	29°28	5°41	3°54	11°50	4°12	21°18	29°36	25°R39	24°35	3°48	14° 8	M28
T 29	21 4 11	14°47'19	8♌28	10°53	0♎30	6°12	4° 8	11°49	4°12	21°17	29°35	25°39	24°32	3°55	14° 5	T 29
W30	21 8 8	15°45'00	22°14	12° 7	1°31	6°43	4°21	11°48	4°12	21°15	29°34	25°38	24°28	4° 1	14° 2	W30
T 31	21 12 5	16♌42'42	6♍16	13♍20	2♎32	7♉14	4♌34	11♐48	4°R12	21♒13	29♐33	25♋35	24♋25	4♉ 8	13♏59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n17	20n38	0n22	23n 5	1n47	12n35	1n17	5n25	2s32	21n 5	0n28	20s54	1n30	12n22	0s30	14s40	0s28	19s23	4n 7	21n 4	21n 0	6n58	15s10	7n28
W 2	22 9	18 28	1 35	22 44	1 48	12 8	1 14	5 39	2 32	21 2	0 28	20 54	1 30	12 22	0 30	14 40	0 28	19 23	4 7	21 4	21 1	7 0	15 10	7 28
T 3	22 1	15 15	2 43	22 20	1 49	11 41	1 11	5 53	2 33	20 59	0 28	20 53	1 30	12 23	0 30	14 40	0 28	19 23	4 7	21 4	21 1	7 3	15 11	7 28
F 4	21 53	11 9	3 43	21 55	1 49	11 14	1 7	6 7	2 33	20 57	0 28	20 53	1 30	12 23	0 30	14 41	0 28	19 23	4 7	21 4	21 2	7 5	15 11	7 28
S 5	21 44	6 24	4 31	21 29	1 49	10 46	1 4	6 20	2 33	20 54	0 28	20 53	1 30	12 24	0 30	14 41	0 28	19 23	4 7	21 4	21 2	7 7	15 12	7 28
S 6	21 34	1 18	5 3	21 0	1 47	10 18	1 1	6 34	2 34	20 51	0 28	20 53	1 29	12 24	0 30	14 42	0 28	19 23	4 7	21 4	21 3	7 10	15 12	7 28
M 7	21 25	3s55	5 16	20 30	1 46	9 51	0 57	6 47	2 34	20 49	0 28	20 53	1 29	12 24	0 30	14 42	0 28	19 24	4 6	21 4	21 4	7 12	15 13	7 28
T 8	21 15	8 56	5 11	19 59	1 43	9 22	0 53	7 1	2 34	20 46	0 28	20 52	1 29	12 25	0 30	14 43	0 28	19 24	4 6	21 4	21 4	7 14	15 13	7 27
W 9	21 4	13 29	4 46	19 27	1 40	8 54	0 50	7 14	2 35	20 43	0 28	20 52	1 29	12 25	0 30	14 43	0 28	19 24	4 6	21 4	21 5	7 17	15 13	7 27
T 10	20 53	17 15	4 4	18 53	1 37	8 26	0 46	7 27	2 35	20 41	0 28	20 52	1 29	12 25	0 30	14 44	0 28	19 24	4 6	21 4	21 5	7 19	15 14	7 27
F 11	20 42	19 59	3 7	18 19	1 33	7 57	0 42	7 40	2 35	20 38	0 28	20 52	1 29	12 26	0 30	14 44	0 28	19 24	4 6	21 4	21 6	7 22	15 14	7 27
S 12	20 31	21 28	2 0	17 44	1 28	7 28	0 38	7 52	2 35	20 35	0 29	20 52	1 28	12 26	0 30	14 45	0 28	19 24	4 6	21 4	21 7	7 24	15 15	7 27
S 13	20 19	21 37	0 46	17 7	1 23	6 59	0 34	8 5	2 35	20 32	0 29	20 52	1 28	12 26	0 30	14 45	0 28	19 25	4 5	21 4	21 7	7 26	15 15	7 27
M14	20 7	20 29	0s29	16 31	1 18	6 30	0 29	8 18	2 36	20 30	0 29	20 52	1 28	12 27	0 30	14 46	0 28	19 25	4 5	21 4	21 8	7 29	15 16	7 27
T 15	19 54	18 13	1 41	15 53	1 12	6 1	0 25	8 30	2 36	20 27	0 29	20 51	1 28	12 27	0 30	14 46	0 28	19 25	4 5	21 4	21 8	7 31	15 16	7 27
W16	19 42	15 3	2 46	15 16	1 6	5 32	0 21	8 42	2 36	20 24	0 29	20 51	1 28	12 27	0 30	14 47	0 28	19 25	4 5	21 4	21 9	7 33	15 17	7 26
T 17	19 28	11 16	3 41	14 37	0 59	5 2	0 16	8 54	2 36	20 21	0 29	20 51	1 27	12 27	0 30	14 47	0 28	19 25	4 5	21 4	21 9	7 36	15 18	7 26
F 18	19 15	7 4	4 25	13 59	0 52	4 33	0 11	9 6	2 36	20 18	0 29	20 51	1 27	12 28	0 30	14 48	0 28	19 25	4 5	21 4	21 10	7 38	15 18	7 26
S 19	19 1	2 40	4 55	13 20	0 45	4 3	0 7	9 18	2 37	20 15	0 29	20 51	1 27	12 28	0 30	14 48	0 28	19 26	4 4	21 5	21 11	7 41	15 19	7 26
S 20	18 47	1n45	5 12	12 41	0 38	3 34	0 2	9 30	2 37	20 12	0 29	20 51	1 27	12 28	0 30	14 49	0 28	19 26	4 4	21 5	21 11	7 43	15 19	7 26
M21	18 33	6 5	5 16	12 2	0 30	3 4	0s 3	9 42	2 37	20 9	0 29	20 51	1 27	12 28	0 30	14 49	0 28	19 26	4 4	21 5	21 12	7 45	15 20	7 25
T 22	18 18	10 10	5 6	11 23	0 22	2 35	0 8	9 53	2 37	20 7	0 29	20 51	1 26	12 28	0 30	14 50	0 28	19 26	4 4	21 5	21 12	7 48	15 20	7 25
W23	18 3	13 52	4 42	10 44	0 13	2 5	0 13	10 4	2 37	20 4	0 29	20 51	1 26	12 28	0 30	14 50	0 28	19 26	4 4	21 5	21 13	7 50	15 21	7 25
T 24	17 47	17 3	4 6	10 5	0 5	1 35	0 18	10 16	2 37	20 1	0 30	20 51	1 26	12 28	0 30	14 51	0 28	19 27	4 3	21 5	21 13	7 53	15 21	7 25
F 25	17 32	19 32	3 19	9 26	0s 4	1 5	0 24	10 27	2 37	19 58	0 30	20 51	1 26	12 29	0 30	14 51	0 28	19 27	4 3	21 5	21 14	7 55	15 22	7 24
S 26	17 16	21 9	2 21	8 47	0 13	0 36	0 29	10 38	2 37	19 55	0 30	20 51	1 26	12 29	0 30	14 52	0 28	19 27	4 3	21 4	21 15	7 57	15 23	7 24
S 27	17 0	21 43	1 15	8 8	0 22	0 6	0 34	10 48	2 37	19 52	0 30	20 51	1 25	12 29	0 30	14 52	0 28	19 27	4 3	21 4	21 15	8 0	15 23	7 24
M28	16 43	21 8	0 3	7 30	0 32	0s24	0 40	10 59	2 37	19 49	0 30	20 51	1 25	12 29	0 30	14 53	0 28	19 27	4 3	21 4	21 16	8 2	15 24	7 24
T 29	16 26	19 19	1n10	6 52	0 41	0 54	0 46	11 9	2 37	19 46	0 30	20 51	1 25	12 29	0 30	14 54	0 28	19 28	4 3	21 4	21 16	8 4	15 24	7 23
W30	16 9	16 22	2 21	6 15	0 51	1 23	0 51	11 20	2 37	19 43	0 30	20 52	1 25	12 29	0 30	14 54	0 28	19 28	4 2	21 4	21 17	8 7	15 25	7 23
T 31	15n52	12n25	3n25	5n38	1s 1	1s53	0s57	11n30	2s37	19n40	0n30	20s52	1n25	12n29	0s30	14s55	0s28	19s28	4n 2	21n 5	21n17	8n 9	15s25	7n23

Julian Day Number = 2274958.5, Delta T = 255.08 sec
Ecliptic obliquity = 23°30'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°59'38, Lahiri = 17°06'39 Julian Calendar 1 July 1516 == Greg. Calendar 11 July 1516

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ASTRODIENST EPHEMERIS for the year 1516
geocentric

AUGUST 1516 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 16 1	17♌40'25	20♍30	14♍30	3♎33	7♉45	4♌47	11°R47	4°R12	21°R12	29°R32	25°R32	24♋22	4♉15	13°R57	F 1
S 2	21 19 58	18°38'10	4♎52	15°39	4°33	8°15	5° 0	11♐46	4♉12	21♒10	29♐31	25♋29	24°19	4°21	13♏54	S 2
S 3	21 23 54	19°35'55	19°16	16°45	5°33	8°45	5°13	11°46	4°12	21° 8	29°30	25°27	24°16	4°28	13°51	S 3
M 4	21 27 51	20°33'42	3♏39	17°49	6°33	9°15	5°26	11°46	4°12	21° 7	29°30	25°25	24°12	4°35	13°49	M 4
T 5	21 31 47	21°31'30	17°55	18°50	7°32	9°44	5°39	11°46	4°11	21° 5	29°29	25°D24	24° 9	4°42	13°46	T 5
W 6	21 35 44	22°29'19	2♐ 3	19°48	8°31	10°13	5°52	11°45	4°11	21° 4	29°28	25°24	24° 6	4°48	13°44	W 6
T 7	21 39 40	23°27'10	16° 0	20°44	9°29	10°41	6° 5	11°D45	4°11	21° 2	29°27	25°25	24° 3	4°55	13°41	T 7
F 8	21 43 37	24°25'01	29°47	21°37	10°27	11°10	6°18	11°45	4°10	21° 0	29°27	25°27	24° 0	5° 2	13°39	F 8
S 9	21 47 34	25°22'54	13♑22	22°27	11°25	11°37	6°31	11°46	4°10	20°59	29°26	25°28	23°57	5° 8	13°37	S 9
S 10	21 51 30	26°20'49	26°45	23°14	12°22	12° 5	6°44	11°46	4° 9	20°57	29°25	25°R28	23°53	5°15	13°34	S 10
M11	21 55 27	27°18'44	9♒56	23°57	13°19	12°31	6°56	11°46	4° 9	20°55	29°25	25°27	23°50	5°22	13°32	M11
T 12	21 59 23	28°16'41	22°54	24°36	14°16	12°58	7° 9	11°47	4° 8	20°54	29°24	25°25	23°47	5°29	13°30	T 12
W13	22 3 20	29°14'40	5♓39	25°12	15°12	13°24	7°22	11°47	4° 8	20°52	29°23	25°21	23°44	5°35	13°28	W13
T 14	22 7 16	0♍12'40	18°12	25°43	16° 7	13°50	7°35	11°48	4° 7	20°51	29°23	25°16	23°41	5°42	13°26	T 14
F 15	22 11 13	1°10'42	0♈32	26°10	17° 2	14°15	7°47	11°49	4° 6	20°49	29°22	25° 9	23°38	5°49	13°24	F 15
S 16	22 15 9	2° 8'46	12°41	26°33	17°56	14°39	8° 0	11°50	4° 6	20°47	29°22	25° 3	23°34	5°55	13°22	S 16
S 17	22 19 6	3° 6'52	24°41	26°50	18°50	15° 4	8°13	11°51	4° 5	20°46	29°21	24°57	23°31	6° 2	13°20	S 17
M18	22 23 2	4° 4'59	6♉35	27° 2	19°43	15°27	8°25	11°52	4° 4	20°44	29°21	24°52	23°28	6° 9	13°19	M18
T 19	22 26 59	5° 3'09	18°27	27° 8	20°36	15°51	8°38	11°53	4° 3	20°43	29°20	24°49	23°25	6°16	13°17	T 19
W20	22 30 56	6° 1'20	0♊21	27°R 9	21°28	16°13	8°50	11°54	4° 2	20°41	29°20	24°47	23°22	6°22	13°15	W20
T 21	22 34 52	6°59'34	12°21	27° 3	22°20	16°36	9° 3	11°55	4° 1	20°39	29°20	24°D47	23°18	6°29	13°14	T 21
F 22	22 38 49	7°57'50	24°33	26°51	23°11	16°57	9°15	11°57	4° 0	20°38	29°19	24°48	23°15	6°36	13°12	F 22
S 23	22 42 45	8°56'08	7♋ 1	26°33	24° 1	17°19	9°27	11°58	3°59	20°36	29°19	24°50	23°12	6°43	13°11	S 23
S 24	22 46 42	9°54'28	19°50	26° 8	24°51	17°39	9°40	12° 0	3°58	20°35	29°19	24°R51	23° 9	6°49	13°10	S 24
M25	22 50 38	10°52'49	3♌ 3	25°37	25°39	17°59	9°52	12° 2	3°57	20°33	29°19	24°51	23° 6	6°56	13° 8	M25
T 26	22 54 35	11°51'13	16°42	24°59	26°27	18°19	10° 4	12° 3	3°55	20°32	29°18	24°48	23° 3	7° 3	13° 7	T 26
W27	22 58 31	12°49'39	0♍46	24°15	27°15	18°37	10°16	12° 5	3°54	20°30	29°18	24°44	22°59	7° 9	13° 6	W27
T 28	23 2 28	13°48'07	15°11	23°26	28° 1	18°56	10°28	12° 7	3°53	20°29	29°18	24°38	22°56	7°16	13° 5	T 28
F 29	23 6 25	14°46'37	29°52	22°31	28°47	19°13	10°40	12° 9	3°52	20°27	29°18	24°31	22°53	7°23	13° 4	F 29
S 30	23 10 21	15°45'08	14♎42	21°33	29°32	19°30	10°52	12°12	3°50	20°26	29°18	24°23	22°50	7°30	13° 3	S 30
S 31	23 14 18	16♍43'41	29♎31	20♍31	0♏16	19♉47	11♌ 4	12♐14	3♉49	20♒24	29♐18	24♋15	22♋47	7♉36	13♑ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n35	7n43	4n17	5n 2	1s11	2s23	1s 3	11n40	2s37	19n37	0n30	20s52	1n24	12n29	0s30	14s55	0s28	19s28	4n 2	21n 5	21n18	8n11	15s26	7n22
S 2	15 17	2 33	4 54	4 26	1 21	2 52	1 9	11 50	2 36	19 33	0 30	20 52	1 24	12 29	0 30	14 56	0 28	19 28	4 2	21 6	21 19	8 14	15 27	7 22
S 3	14 59	2s45	5 12	3 51	1 31	3 21	1 15	11 59	2 36	19 30	0 31	20 52	1 24	12 29	0 30	14 56	0 28	19 28	4 2	21 6	21 19	8 16	15 27	7 22
M 4	14 40	7 53	5 11	3 17	1 41	3 51	1 21	12 9	2 36	19 27	0 31	20 52	1 24	12 29	0 30	14 57	0 28	19 29	4 1	21 7	21 20	8 19	15 28	7 21
T 5	14 22	12 34	4 50	2 44	1 51	4 20	1 27	12 18	2 36	19 24	0 31	20 52	1 24	12 28	0 30	14 57	0 28	19 29	4 1	21 7	21 20	8 21	15 28	7 21
W 6	14 3	16 30	4 12	2 12	2 1	4 49	1 34	12 27	2 36	19 21	0 31	20 53	1 23	12 28	0 30	14 58	0 28	19 29	4 1	21 7	21 21	8 23	15 29	7 21
T 7	13 44	19 27	3 19	1 40	2 11	5 18	1 40	12 36	2 35	19 18	0 31	20 53	1 23	12 28	0 30	14 58	0 28	19 29	4 1	21 7	21 21	8 26	15 30	7 20
F 8	13 25	21 14	2 16	1 10	2 21	5 47	1 46	12 45	2 35	19 15	0 31	20 53	1 23	12 28	0 30	14 59	0 29	19 29	4 0	21 6	21 22	8 28	15 30	7 20
S 9	13 6	21 44	1 6	0 41	2 31	6 15	1 53	12 54	2 35	19 12	0 31	20 53	1 23	12 28	0 30	14 59	0 29	19 30	4 0	21 6	21 22	8 30	15 31	7 19
S 10	12 46	20 58	0s 7	0 14	2 41	6 44	1 59	13 3	2 35	19 9	0 31	20 53	1 23	12 28	0 30	15 0	0 29	19 30	4 0	21 6	21 23	8 33	15 32	7 19
M11	12 26	19 4	1 18	0s12	2 51	7 12	2 6	13 11	2 34	19 6	0 31	20 54	1 22	12 28	0 30	15 1	0 29	19 30	4 0	21 6	21 24	8 35	15 32	7 19
T 12	12 6	16 11	2 24	0 37	3 0	7 40	2 13	13 19	2 34	19 2	0 32	20 54	1 22	12 27	0 30	15 1	0 29	19 30	4 0	21 7	21 24	8 38	15 33	7 18
W13	11 46	12 35	3 21	0 59	3 10	8 8	2 19	13 28	2 34	18 59	0 32	20 54	1 22	12 27	0 30	15 2	0 29	19 31	3 59	21 7	21 25	8 40	15 33	7 18
T 14	11 26	8 29	4 8	1 20	3 19	8 36	2 26	13 35	2 33	18 56	0 32	20 55	1 22	12 27	0 30	15 2	0 29	19 31	3 59	21 8	21 25	8 42	15 34	7 17
F 15	11 5	4 6	4 42	1 39	3 27	9 3	2 33	13 43	2 33	18 53	0 32	20 55	1 22	12 27	0 30	15 3	0 29	19 31	3 59	21 10	21 26	8 45	15 35	7 17
S 16	10 44	0n22	5 3	1 55	3 36	9 31	2 40	13 51	2 32	18 50	0 32	20 55	1 21	12 26	0 30	15 3	0 29	19 31	3 59	21 11	21 26	8 47	15 35	7 17
S 17	10 23	4 47	5 10	2 9	3 43	9 58	2 47	13 58	2 32	18 47	0 32	20 55	1 21	12 26	0 30	15 4	0 29	19 31	3 59	21 12	21 27	8 49	15 36	7 16
M18	10 2	8 58	5 4	2 20	3 50	10 25	2 54	14 6	2 31	18 43	0 32	20 56	1 21	12 26	0 30	15 4	0 29	19 32	3 58	21 13	21 27	8 52	15 36	7 16
T 19	9 41	12 49	4 44	2 29	3 57	10 51	3 1	14 13	2 31	18 40	0 32	20 56	1 21	12 25	0 31	15 5	0 29	19 32	3 58	21 13	21 28	8 54	15 37	7 15
W20	9 20	16 10	4 13	2 34	4 2	11 17	3 8	14 20	2 30	18 37	0 32	20 57	1 21	12 25	0 31	15 5	0 29	19 32	3 58	21 13	21 28	8 57	15 38	7 15
T 21	8 58	18 52	3 30	2 36	4 7	11 43	3 15	14 27	2 30	18 34	0 33	20 57	1 20	12 25	0 31	15 6	0 29	19 32	3 58	21 13	21 29	8 59	15 38	7 14
F 22	8 36	20 47	2 37	2 35	4 11	12 9	3 22	14 34	2 29	18 31	0 33	20 57	1 20	12 24	0 31	15 6	0 29	19 32	3 57	21 13	21 30	9 1	15 39	7 14
S 23	8 14	21 44	1 35	2 30	4 13	12 34	3 29	14 40	2 28	18 28	0 33	20 58	1 20	12 24	0 31	15 7	0 29	19 33	3 57	21 13	21 30	9 4	15 39	7 13
S 24	7 52	21 35	0 27	2 21	4 14	12 59	3 36	14 46	2 28	18 24	0 33	20 58	1 20	12 24	0 31	15 7	0 29	19 33	3 57	21 13	21 31	9 6	15 40	7 13
M25	7 30	20 15	0n44	2 8	4 14	13 24	3 43	14 53	2 27	18 21	0 33	20 59	1 20	12 23	0 31	15 8	0 29	19 33	3 57	21 13	21 31	9 8	15 41	7 12
T 26	7 8	17 42	1 55	1 52	4 12	13 49	3 50	14 59	2 26	18 18	0 33	20 59	1 19	12 23	0 31	15 8	0 29	19 33	3 57	21 13	21 32	9 11	15 41	7 12
W27	6 46	14 3	3 1	1 31	4 9	14 13	3 58	15 5	2 26	18 15	0 33	20 59	1 19	12 22	0 31	15 9	0 29	19 34	3 56	21 14	21 32	9 13	15 42	7 11
T 28	6 23	9 30	3 57	1 6	4 3	14 36	4 5	15 10	2 25	18 12	0 34	21 0	1 19	12 22	0 31	15 9	0 29	19 34	3 56	21 15	21 33	9 15	15 42	7 11
F 29	6 1	4 18	4 39	0 38	3 56	15 0	4 12	15 16	2 24	18 9	0 34	21 0	1 19	12 21	0 31	15 10	0 29	19 34	3 56	21 16	21 33	9 18	15 43	7 10
S 30	5 38	1s10	5 2	0 6	3 46	15 22	4 19	15 21	2 23	18 6	0 34	21 1	1 19	12 21	0 31	15 10	0 29	19 34	3 56	21 18	21 34	9 20	15 44	7 10
S 31	5n15	6s34	5n 5	0n28	3s35	15s45	4s27	15n27	2s22	18n 2	0n34	21s 1	1n18	12n20	0s31	15s11	0s29	19s34	3n56	21n19	21n34	9n22	15s44	7n 9

Julian Day Number = 2274989.5, Delta T = 254.89 sec
Ecliptic obliquity = 23°30'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°59'43, Lahiri = 17°06'43 Julian Calendar 1 Aug. 1516 == Greg. Calendar 11 Aug. 1516

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ASTRODIENST EPHEMERIS for the year 1516
geocentric

SEPTEMBER 1516 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 18 14	17♍42'16	14♏12	19°R28	0♏59	20♉ 2	11♌16	12♐16	3°R47	20°R23	29°D18	24°R 9	22♋44	7♉43	13°R 2	M 1
T 2	23 22 11	18°40'53	28°40	18♍24	1°41	20°17	11°28	12°19	3♉46	20♒22	29♐18	24♋ 6	22°40	7°50	13♊ 1	T 2
W 3	23 26 7	19°39'31	12♐50	17°22	2°22	20°32	11°39	12°21	3°44	20°20	29°18	24° 4	22°37	7°56	13° 1	W 3
T 4	23 30 4	20°38'11	26°42	16°23	3° 2	20°45	11°51	12°24	3°43	20°19	29°18	24°D 4	22°34	8° 3	13° 0	T 4
F 5	23 34 0	21°36'53	10♑16	15°28	3°40	20°58	12° 3	12°27	3°41	20°17	29°18	24° 5	22°31	8°10	13° 0	F 5
S 6	23 37 57	22°35'37	23°33	14°38	4°18	21°11	12°14	12°29	3°39	20°16	29°18	24°R 5	22°28	8°17	12°59	S 6
S 7	23 41 54	23°34'22	6♒35	13°56	4°54	21°22	12°26	12°32	3°38	20°15	29°18	24° 4	22°24	8°23	12°59	S 7
M 8	23 45 50	24°33'09	19°25	13°22	5°30	21°33	12°37	12°35	3°36	20°14	29°18	24° 2	22°21	8°30	12°59	M 8
T 9	23 49 47	25°31'57	2♓ 4	12°57	6° 3	21°43	12°48	12°38	3°34	20°12	29°19	23°56	22°18	8°37	12°59	T 9
W10	23 53 43	26°30'48	14°32	12°41	6°36	21°52	13° 0	12°42	3°32	20°11	29°19	23°48	22°15	8°43	12°D59	W10
T 11	23 57 40	27°29'40	26°51	12°D36	7° 7	22° 1	13°11	12°45	3°31	20°10	29°19	23°37	22°12	8°50	12°59	T 11
F 12	0 1 36	28°28'35	9♈ 2	12°41	7°37	22° 9	13°22	12°48	3°29	20° 9	29°20	23°26	22° 9	8°57	12°59	F 12
S 13	0 5 33	29°27'31	21° 5	12°56	8° 5	22°16	13°33	12°52	3°27	20° 7	29°20	23°13	22° 5	9° 4	12°59	S 13
S 14	0 9 29	0♎26'30	3♉ 1	13°21	8°31	22°22	13°44	12°55	3°25	20° 6	29°20	23° 1	22° 2	9°10	12°59	S 14
M15	0 13 26	1°25'31	14°53	13°56	8°56	22°27	13°55	12°59	3°23	20° 5	29°21	22°51	21°59	9°17	13° 0	M15
T 16	0 17 23	2°24'34	26°44	14°39	9°19	22°31	14° 5	13° 2	3°21	20° 4	29°21	22°43	21°56	9°24	13° 0	T 16
W17	0 21 19	3°23'40	8♊35	15°31	9°41	22°35	14°16	13° 6	3°19	20° 3	29°22	22°38	21°53	9°30	13° 1	W17
T 18	0 25 16	4°22'48	20°33	16°31	10° 1	22°38	14°27	13°10	3°17	20° 2	29°22	22°35	21°49	9°37	13° 1	T 18
F 19	0 29 12	5°21'58	2♋42	17°37	10°18	22°40	14°37	13°14	3°15	20° 1	29°23	22°D34	21°46	9°44	13° 2	F 19
S 20	0 33 9	6°21'10	15° 6	18°50	10°34	22°41	14°47	13°18	3°13	20° 0	29°23	22°34	21°43	9°51	13° 3	S 20
S 21	0 37 5	7°20'25	27°51	20° 8	10°48	22°R41	14°58	13°22	3°10	19°59	29°24	22°R34	21°40	9°57	13° 4	S 21
M22	0 41 2	8°19'43	11♌ 2	21°31	11° 0	22°40	15° 8	13°26	3° 8	19°58	29°24	22°33	21°37	10° 4	13° 5	M22
T 23	0 44 58	9°19'02	24°41	22°58	11°10	22°38	15°18	13°30	3° 6	19°57	29°25	22°29	21°34	10°11	13° 6	T 23
W24	0 48 55	10°18'24	8♍50	24°28	11°17	22°36	15°28	13°34	3° 4	19°56	29°26	22°23	21°30	10°17	13° 7	W24
T 25	0 52 51	11°17'48	23°26	26° 1	11°22	22°32	15°38	13°39	3° 2	19°55	29°27	22°15	21°27	10°24	13° 8	T 25
F 26	0 56 48	12°17'14	8♎23	27°37	11°26	22°28	15°48	13°43	2°59	19°54	29°27	22° 4	21°24	10°31	13° 9	F 26
S 27	1 0 45	13°16'42	23°33	29°15	11°R26	22°23	15°58	13°48	2°57	19°53	29°28	21°53	21°21	10°38	13°10	S 27
S 28	1 4 41	14°16'12	8♏45	0♎54	11°25	22°16	16° 7	13°52	2°55	19°53	29°29	21°42	21°18	10°44	13°12	S 28
M29	1 8 38	15°15'44	23°48	2°35	11°21	22° 9	16°17	13°57	2°52	19°52	29°30	21°33	21°15	10°51	13°13	M29
T 30	1 12 34	16♎15'18	8♐34	4♎16	11♏14	22♉ 1	16♌26	14♐ 2	2♉50	19♒51	29♐31	21♋27	21♋11	10♉58	13♊15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n52	11s34	4n48	1n 5	3s22	16s 7	4s34	15n32	2s21	17n59	0n34	21s 2	1n18	12n20	0s31	15s11	0s29	19s35	3n55	21n20	21n35	9n25	15s45	7n 9
T 2	4 29	15 48	4 13	1 44	3 7	16 28	4 41	15 37	2 20	17 56	0 34	21 2	1 18	12 19	0 31	15 11	0 29	19 35	3 55	21 21	21 35	9 27	15 45	7 8
W 3	4 6	19 3	3 22	2 23	2 50	16 50	4 48	15 41	2 19	17 53	0 34	21 3	1 18	12 19	0 31	15 12	0 29	19 35	3 55	21 21	21 36	9 30	15 46	7 8
T 4	3 43	21 6	2 21	3 3	2 33	17 10	4 55	15 46	2 18	17 50	0 34	21 3	1 18	12 18	0 31	15 12	0 29	19 35	3 55	21 21	21 36	9 32	15 46	7 7
F 5	3 20	21 53	1 13	3 41	2 14	17 30	5 2	15 50	2 17	17 47	0 35	21 4	1 17	12 18	0 31	15 13	0 29	19 36	3 54	21 21	21 37	9 34	15 47	7 7
S 6	2 57	21 24	0 3	4 18	1 54	17 50	5 9	15 55	2 16	17 44	0 35	21 4	1 17	12 17	0 31	15 13	0 29	19 36	3 54	21 21	21 37	9 37	15 48	7 6
S 7	2 34	19 45	1s 6	4 53	1 34	18 9	5 16	15 59	2 15	17 41	0 35	21 5	1 17	12 17	0 31	15 14	0 29	19 36	3 54	21 21	21 38	9 39	15 48	7 6
M 8	2 10	17 6	2 11	5 25	1 14	18 28	5 23	16 3	2 14	17 37	0 35	21 6	1 17	12 16	0 31	15 14	0 29	19 36	3 54	21 22	21 39	9 41	15 49	7 5
T 9	1 47	13 41	3 8	5 53	0 54	18 46	5 30	16 7	2 12	17 34	0 35	21 6	1 17	12 15	0 31	15 14	0 29	19 36	3 53	21 23	21 39	9 44	15 49	7 5
W10	1 23	9 43	3 55	6 17	0 35	19 3	5 37	16 10	2 11	17 31	0 35	21 7	1 17	12 15	0 31	15 15	0 29	19 37	3 53	21 24	21 40	9 46	15 50	7 4
T 11	1 0	5 23	4 30	6 36	0 16	19 20	5 44	16 14	2 10	17 28	0 35	21 7	1 16	12 14	0 31	15 15	0 29	19 37	3 53	21 26	21 40	9 48	15 50	7 4
F 12	0 36	0 54	4 53	6 50	0n 2	19 36	5 50	16 17	2 8	17 25	0 36	21 8	1 16	12 13	0 31	15 16	0 29	19 37	3 53	21 28	21 41	9 51	15 51	7 3
S 13	0 13	3n35	5 2	7 0	0 18	19 51	5 57	16 20	2 7	17 22	0 36	21 9	1 16	12 13	0 31	15 16	0 29	19 37	3 53	21 30	21 41	9 53	15 51	7 3
S 14	0s11	7 53	4 57	7 5	0 34	20 6	6 3	16 23	2 5	17 19	0 36	21 9	1 16	12 12	0 31	15 16	0 29	19 38	3 52	21 32	21 42	9 55	15 52	7 2
M15	0 34	11 53	4 40	7 4	0 48	20 20	6 9	16 26	2 4	17 16	0 36	21 10	1 16	12 11	0 31	15 17	0 29	19 38	3 52	21 34	21 42	9 58	15 52	7 2
T 16	0 58	15 24	4 11	6 59	1 1	20 33	6 15	16 29	2 2	17 13	0 36	21 10	1 15	12 11	0 31	15 17	0 29	19 38	3 52	21 35	21 43	10 0	15 53	7 1
W17	1 21	18 19	3 31	6 50	1 12	20 46	6 21	16 31	2 1	17 10	0 36	21 11	1 15	12 10	0 31	15 17	0 29	19 38	3 52	21 36	21 43	10 2	15 53	7 1
T 18	1 45	20 29	2 41	6 36	1 22	20 58	6 27	16 34	1 59	17 7	0 37	21 12	1 15	12 9	0 31	15 18	0 29	19 39	3 51	21 36	21 44	10 5	15 54	7 0
F 19	2 8	21 45	1 43	6 18	1 31	21 8	6 32	16 36	1 57	17 5	0 37	21 12	1 15	12 9	0 31	15 18	0 29	19 39	3 51	21 36	21 44	10 7	15 54	6 59
S 20	2 32	21 59	0 40	5 56	1 38	21 18	6 37	16 38	1 55	17 2	0 37	21 13	1 15	12 8	0 31	15 18	0 29	19 39	3 51	21 36	21 45	10 9	15 55	6 59
S 21	2 55	21 6	0n28	5 31	1 44	21 28	6 42	16 40	1 53	16 59	0 37	21 14	1 15	12 7	0 31	15 19	0 29	19 39	3 51	21 36	21 45	10 12	15 55	6 58
M22	3 19	19 3	1 36	5 3	1 49	21 36	6 47	16 41	1 52	16 56	0 37	21 14	1 14	12 6	0 31	15 19	0 29	19 39	3 51	21 37	21 46	10 14	15 55	6 58
T 23	3 42	15 52	2 41	4 32	1 53	21 43	6 51	16 43	1 50	16 53	0 37	21 15	1 14	12 6	0 31	15 19	0 29	19 40	3 50	21 37	21 46	10 17	15 56	6 57
W24	4 5	11 39	3 39	3 58	1 56	21 49	6 55	16 44	1 48	16 50	0 38	21 16	1 14	12 5	0 31	15 20	0 29	19 40	3 50	21 38	21 47	10 19	15 56	6 57
T 25	4 29	6 39	4 24	3 23	1 57	21 54	6 59	16 45	1 45	16 47	0 38	21 16	1 14	12 4	0 31	15 20	0 29	19 40	3 50	21 40	21 47	10 21	15 57	6 56
F 26	4 52	1 8	4 52	2 45	1 58	21 58	7 2	16 46	1 43	16 45	0 38	21 17	1 14	12 3	0 31	15 20	0 29	19 40	3 50	21 41	21 48	10 24	15 57	6 56
S 27	5 15	4s31	5 0	2 6	1 58	22 1	7 5	16 47	1 41	16 42	0 38	21 18	1 14	12 3	0 31	15 20	0 29	19 41	3 50	21 43	21 48	10 26	15 58	6 55
S 28	5 38	9 55	4 47	1 26	1 57	22 3	7 7	16 48	1 39	16 39	0 38	21 19	1 13	12 2	0 31	15 21	0 29	19 41	3 49	21 45	21 49	10 28	15 58	6 55
M29	6 2	14 39	4 15	0 45	1 56	22 3	7 9	16 48	1 37	16 37	0 38	21 19	1 13	12 1	0 31	15 21	0 29	19 41	3 49	21 46	21 49	10 31	15 58	6 54
T 30	6s25	18s24	3n25	0n 2	1n54	22s 3	7s10	16n48	1s34	16n34	0n39	21s20	1n13	12n 0	0s31	15s21	0s29	19s41	3n49	21n47	21n50	10n33	15s59	6n54

Julian Day Number = 2275020.5, Delta T = 254.70 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°59'47, Lahiri = 17°06'47 Julian Calendar 1 Sept. 1516 == Greg. Calendar 11 Sept. 1516

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ASTRODIENST EPHEMERIS for the year 1516
geocentric

OCTOBER 1516 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 16 31	17♎14'54	22♐56	5♎58	11°R 6	21°R52	16♌36	14♐ 6	2°R48	19°R50	29♐31	21°R23	21♋ 8	11♉ 4	13♑16	W 1
T 2	1 20 27	18°14'32	6♑54	7°40	10♏54	21♉43	16°45	14°11	2♉45	19♒50	29°32	21♋21	21° 5	11°11	13°18	T 2
F 3	1 24 24	19°14'11	20°27	9°23	10°41	21°32	16°54	14°16	2°43	19°49	29°33	21°21	21° 2	11°18	13°20	F 3
S 4	1 28 20	20°13'52	3♒37	11° 5	10°25	21°21	17° 3	14°21	2°41	19°48	29°34	21°21	20°59	11°25	13°22	S 4
S 5	1 32 17	21°13'34	16°29	12°48	10° 6	21° 8	17°12	14°26	2°38	19°48	29°35	21°19	20°55	11°31	13°23	S 5
M 6	1 36 14	22°13'19	29° 5	14°30	9°46	20°55	17°20	14°31	2°36	19°47	29°36	21°16	20°52	11°38	13°25	M 6
T 7	1 40 10	23°13'05	11♓30	16°13	9°23	20°42	17°29	14°37	2°33	19°47	29°37	21° 9	20°49	11°45	13°28	T 7
W 8	1 44 7	24°12'53	23°44	17°54	8°58	20°27	17°38	14°42	2°31	19°46	29°39	20°59	20°46	11°51	13°30	W 8
T 9	1 48 3	25°12'43	5♈52	19°36	8°31	20°12	17°46	14°47	2°29	19°46	29°40	20°47	20°43	11°58	13°32	T 9
F 10	1 52 0	26°12'34	17°53	21°17	8° 2	19°56	17°54	14°53	2°26	19°45	29°41	20°33	20°40	12° 5	13°34	F 10
S 11	1 55 56	27°12'28	29°50	22°58	7°32	19°39	18° 2	14°58	2°24	19°45	29°42	20°18	20°36	12°12	13°36	S 11
S 12	1 59 53	28°12'23	11♉43	24°38	7° 0	19°22	18°10	15° 4	2°21	19°45	29°43	20° 4	20°33	12°18	13°39	S 12
M13	2 3 49	29°12'21	23°34	26°18	6°26	19° 4	18°18	15° 9	2°19	19°44	29°44	19°52	20°30	12°25	13°41	M13
T 14	2 7 46	0♏12'20	5♊25	27°57	5°52	18°45	18°26	15°15	2°16	19°44	29°46	19°42	20°27	12°32	13°44	T 14
W15	2 11 43	1°12'22	17°17	29°36	5°16	18°26	18°33	15°20	2°14	19°44	29°47	19°35	20°24	12°38	13°47	W15
T 16	2 15 39	2°12'26	29°16	1♏15	4°40	18° 7	18°41	15°26	2°11	19°43	29°48	19°31	20°21	12°45	13°49	T 16
F 17	2 19 36	3°12'32	11♋23	2°53	4° 4	17°47	18°48	15°32	2° 9	19°43	29°50	19°29	20°17	12°52	13°52	F 17
S 18	2 23 32	4°12'40	23°45	4°30	3°27	17°26	18°55	15°38	2° 6	19°43	29°51	19°D29	20°14	12°59	13°55	S 18
S 19	2 27 29	5°12'50	6♌25	6° 7	2°51	17° 6	19° 2	15°44	2° 4	19°43	29°52	19°R29	20°11	13° 5	13°58	S 19
M20	2 31 25	6°13'02	19°29	7°44	2°15	16°44	19° 9	15°49	2° 1	19°43	29°54	19°28	20° 8	13°12	14° 1	M20
T 21	2 35 22	7°13'16	3♍ 1	9°20	1°39	16°23	19°16	15°55	1°59	19°43	29°55	19°26	20° 5	13°19	14° 4	T 21
W22	2 39 18	8°13'32	17° 2	10°56	1° 5	16° 1	19°23	16° 1	1°56	19°D43	29°57	19°21	20° 1	13°25	14° 7	W22
T 23	2 43 15	9°13'51	1♎33	12°32	0°31	15°40	19°29	16° 7	1°54	19°43	29°58	19°13	19°58	13°32	14°10	T 23
F 24	2 47 12	10°14'11	16°29	14° 7	29♎59	15°18	19°35	16°14	1°52	19°43	29°59	19° 4	19°55	13°39	14°13	F 24
S 25	2 51 8	11°14'33	1♏43	15°42	29°28	14°56	19°42	16°20	1°49	19°43	0♑ 1	18°53	19°52	13°46	14°16	S 25
S 26	2 55 5	12°14'57	17° 4	17°16	28°59	14°34	19°48	16°26	1°47	19°43	0° 3	18°43	19°49	13°52	14°20	S 26
M27	2 59 1	13°15'22	2♐20	18°51	28°31	14°12	19°53	16°32	1°44	19°43	0° 4	18°35	19°46	13°59	14°23	M27
T 28	3 2 58	14°15'50	17°20	20°24	28° 6	13°50	19°59	16°39	1°42	19°43	0° 6	18°29	19°42	14° 6	14°27	T 28
W29	3 6 54	15°16'18	1♑58	21°58	27°42	13°28	20° 5	16°45	1°39	19°44	0° 8	18°25	19°39	14°12	14°30	W29
T 30	3 10 51	16°16'49	16° 8	23°31	27°21	13° 7	20°10	16°51	1°37	19°44	0° 9	18°D24	19°36	14°19	14°34	T 30
F 31	3 14 47	17♏17'20	29♑50	25♏ 5	27♎ 2	12♉46	20♌15	16♐58	1♉35	19♒44	0♑11	18♋24	19♋33	14♉26	14♑37	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s47	20s55	2n24	0s41	1n51	22s 0	7s11	16n48	1s32	16n31	0n39	21s21	1n13	11n59	0s31	15s21	0s29	19s41	3n49	21n48	21n50	10n35	15s59	6n53
T 2	7 10	22 4	1 16	1 24	1 48	21 57	7 11	16 48	1 29	16 29	0 39	21 21	1 13	11 59	0 31	15 22	0 29	19 42	3 48	21 48	21 51	10 38	15 59	6 53
F 3	7 33	21 52	0 5	2 8	1 44	21 52	7 11	16 48	1 27	16 26	0 39	21 22	1 13	11 58	0 31	15 22	0 29	19 42	3 48	21 48	21 51	10 40	16 0	6 52
S 4	7 56	20 26	1s 4	2 52	1 40	21 46	7 10	16 47	1 24	16 24	0 39	21 23	1 12	11 57	0 31	15 22	0 29	19 42	3 48	21 48	21 52	10 42	16 0	6 52
S 5	8 18	17 59	2 9	3 36	1 35	21 38	7 8	16 47	1 21	16 21	0 40	21 24	1 12	11 56	0 31	15 22	0 29	19 42	3 48	21 48	21 52	10 45	16 0	6 51
M 6	8 40	14 42	3 5	4 21	1 30	21 29	7 5	16 46	1 19	16 19	0 40	21 24	1 12	11 55	0 31	15 22	0 29	19 42	3 48	21 49	21 53	10 47	16 1	6 51
T 7	9 3	10 50	3 52	5 5	1 25	21 19	7 2	16 45	1 16	16 16	0 40	21 25	1 12	11 55	0 31	15 22	0 29	19 43	3 47	21 50	21 53	10 49	16 1	6 50
W 8	9 25	6 34	4 27	5 49	1 20	21 7	6 58	16 44	1 13	16 14	0 40	21 26	1 12	11 54	0 31	15 23	0 29	19 43	3 47	21 52	21 54	10 52	16 1	6 50
T 9	9 47	2 6	4 50	6 33	1 14	20 53	6 53	16 43	1 10	16 11	0 40	21 27	1 12	11 53	0 31	15 23	0 29	19 43	3 47	21 53	21 54	10 54	16 2	6 49
F 10	10 9	2n25	4 59	7 16	1 8	20 39	6 48	16 41	1 7	16 9	0 41	21 27	1 12	11 52	0 31	15 23	0 29	19 43	3 47	21 56	21 55	10 56	16 2	6 49
S 11	10 30	6 50	4 55	7 59	1 2	20 22	6 42	16 39	1 4	16 7	0 41	21 28	1 11	11 51	0 31	15 23	0 29	19 43	3 47	21 58	21 55	10 58	16 2	6 48
S 12	10 52	10 58	4 39	8 42	0 56	20 5	6 34	16 38	1 1	16 4	0 41	21 29	1 11	11 50	0 31	15 23	0 29	19 44	3 46	22 0	21 55	11 1	16 2	6 48
M13	11 13	14 40	4 10	9 24	0 50	19 46	6 26	16 36	0 58	16 2	0 41	21 30	1 11	11 49	0 31	15 23	0 29	19 44	3 46	22 2	21 56	11 3	16 3	6 47
T 14	11 34	17 48	3 31	10 6	0 43	19 26	6 18	16 34	0 55	16 0	0 41	21 30	1 11	11 49	0 31	15 23	0 29	19 44	3 46	22 3	21 56	11 5	16 3	6 47
W15	11 55	20 13	2 42	10 47	0 37	19 5	6 8	16 31	0 52	15 58	0 42	21 31	1 11	11 48	0 31	15 23	0 29	19 44	3 46	22 4	21 57	11 8	16 3	6 46
T 16	12 16	21 45	1 45	11 28	0 30	18 43	5 58	16 29	0 49	15 56	0 42	21 32	1 11	11 47	0 31	15 23	0 29	19 45	3 46	22 5	21 57	11 10	16 3	6 46
F 17	12 37	22 18	0 43	12 8	0 24	18 20	5 47	16 27	0 46	15 53	0 42	21 33	1 11	11 46	0 31	15 24	0 29	19 45	3 45	22 5	21 58	11 12	16 4	6 45
S 18	12 57	21 47	0n23	12 47	0 17	17 56	5 35	16 24	0 43	15 51	0 42	21 33	1 10	11 45	0 31	15 24	0 29	19 45	3 45	22 5	21 58	11 15	16 4	6 45
S 19	13 18	20 9	1 29	13 26	0 10	17 32	5 23	16 21	0 39	15 49	0 42	21 34	1 10	11 44	0 31	15 24	0 29	19 45	3 45	22 5	21 59	11 17	16 4	6 44
M20	13 38	17 25	2 32	14 4	0 4	17 7	5 10	16 18	0 36	15 47	0 43	21 35	1 10	11 44	0 31	15 24	0 29	19 45	3 45	22 5	21 59	11 19	16 4	6 44
T 21	13 57	13 41	3 29	14 42	0s 3	16 42	4 56	16 15	0 33	15 46	0 43	21 36	1 10	11 43	0 31	15 24	0 29	19 45	3 45	22 5	22 0	11 22	16 4	6 43
W22	14 17	9 4	4 16	15 18	0 10	16 17	4 42	16 12	0 30	15 44	0 43	21 36	1 10	11 42	0 31	15 24	0 29	19 46	3 44	22 6	22 0	11 24	16 4	6 43
T 23	14 36	3 47	4 48	15 54	0 16	15 52	4 28	16 9	0 26	15 42	0 43	21 37	1 10	11 41	0 31	15 24	0 29	19 46	3 44	22 7	22 1	11 26	16 5	6 42
F 24	14 56	1s51	5 2	16 29	0 23	15 26	4 13	16 6	0 23	15 40	0 43	21 38	1 10	11 40	0 31	15 24	0 29	19 46	3 44	22 9	22 1	11 29	16 5	6 42
S 25	15 14	7 29	4 55	17 3	0 30	15 1	3 58	16 3	0 20	15 38	0 44	21 39	1 10	11 39	0 31	15 24	0 29	19 46	3 44	22 10	22 2	11 31	16 5	6 41
S 26	15 33	12 43	4 27	17 37	0 36	14 37	3 43	15 59	0 16	15 37	0 44	21 39	1 9	11 39	0 31	15 24	0 29	19 46	3 44	22 11	22 2	11 33	16 5	6 41
M27	15 51	17 6	3 39	18 9	0 43	14 13	3 28	15 56	0 13	15 35	0 44	21 40	1 9	11 38	0 31	15 24	0 29	19 47	3 43	22 13	22 3	11 36	16 5	6 41
T 28	16 10	20 17	2 37	18 41	0 49	13 49	3 13	15 52	0 10	15 33	0 44	21 41	1 9	11 37	0 31	15 23	0 29	19 47	3 43	22 13	22 3	11 38	16 5	6 40
W29	16 27	22 3	1 26	19 12	0 55	13 26	2 57	15 49	0 7	15 32	0 45	21 42	1 9	11 36	0 31	15 23	0 29	19 47	3 43	22 14	22 3	11 40	16 5	6 40
T 30	16 45	22 19	0 12	19 41	1 1	13 4	2 42	15 46	0 3	15 30	0 45	21 42	1 9	11 35	0 31	15 23	0 29	19 47	3 43	22 14	22 4	11 42	16 5	6 39
F 31	17s 2	21s14	1s 1	20s10	1s 7	12s43	2s27	15n42	0s 0	15n29	0n45	21s43	1n 9	11n34	0s31	15s23	0s29	19s47	3n43	22n14	22n 4	11n45	16s 5	6n39

Julian Day Number = 2275050.5, Delta T = 254.51 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°59'51, Lahiri = 17°06'51 Julian Calendar 1 Oct. 1516 == Greg. Calendar 11 Oct. 1516

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ASTRODIENST EPHEMERIS for the year 1516
geocentric

NOVEMBER 1516 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 18 44	18♏17'53	13♒ 5	26♏37	26°R45	12°R25	20♌20	17♐ 4	1°R32	19♒44	0♑13	18°R25	19♋30	14♉33	14♑41	S 1
S 2	3 22 41	19°18'26	25°57	28°10	26♎31	12♉ 4	20°25	17°11	1♉30	19°45	0°14	18♋25	19°27	14°39	14°45	S 2
M 3	3 26 37	20°19'02	8♓29	29°42	26°19	11°44	20°30	17°17	1°28	19°45	0°16	18°23	19°23	14°46	14°49	M 3
T 4	3 30 34	21°19'38	20°47	1♐15	26°10	11°24	20°34	17°24	1°25	19°46	0°18	18°19	19°20	14°53	14°52	T 4
W 5	3 34 30	22°20'15	2♈54	2°47	26° 3	11° 5	20°39	17°30	1°23	19°46	0°19	18°12	19°17	14°59	14°56	W 5
T 6	3 38 27	23°20'54	14°54	4°18	25°59	10°46	20°43	17°37	1°21	19°46	0°21	18° 3	19°14	15° 6	15° 0	T 6
F 7	3 42 23	24°21'34	26°49	5°50	25°D57	10°28	20°47	17°43	1°19	19°47	0°23	17°53	19°11	15°13	15° 4	F 7
S 8	3 46 20	25°22'15	8♉41	7°21	25°57	10°11	20°51	17°50	1°16	19°48	0°25	17°42	19° 7	15°20	15° 8	S 8
S 9	3 50 16	26°22'58	20°33	8°52	26° 0	9°54	20°54	17°57	1°14	19°48	0°27	17°32	19° 4	15°26	15°13	S 9
M10	3 54 13	27°23'42	2♊26	10°23	26° 5	9°37	20°58	18° 4	1°12	19°49	0°29	17°23	19° 1	15°33	15°17	M10
T 11	3 58 10	28°24'27	14°21	11°54	26°13	9°22	21° 1	18°10	1°10	19°49	0°30	17°16	18°58	15°40	15°21	T 11
W12	4 2 6	29°25'14	26°20	13°24	26°23	9° 7	21° 4	18°17	1° 8	19°50	0°32	17°11	18°55	15°46	15°25	W12
T 13	4 6 3	0♐26'02	8♋25	14°54	26°35	8°52	21° 7	18°24	1° 6	19°51	0°34	17° 8	18°52	15°53	15°29	T 13
F 14	4 9 59	1°26'51	20°39	16°24	26°49	8°39	21°10	18°31	1° 4	19°52	0°36	17°D 8	18°48	16° 0	15°34	F 14
S 15	4 13 56	2°27'42	3♌ 5	17°53	27° 6	8°26	21°12	18°38	1° 2	19°52	0°38	17° 9	18°45	16° 6	15°38	S 15
S 16	4 17 52	3°28'34	15°47	19°22	27°24	8°14	21°15	18°44	1° 0	19°53	0°40	17°10	18°42	16°13	15°43	S 16
M17	4 21 49	4°29'28	28°48	20°50	27°45	8° 3	21°17	18°51	0°58	19°54	0°42	17°R12	18°39	16°20	15°47	M17
T 18	4 25 45	5°30'22	12♍12	22°18	28° 7	7°52	21°19	18°58	0°56	19°55	0°44	17°12	18°36	16°27	15°52	T 18
W19	4 29 42	6°31'19	26° 2	23°45	28°32	7°43	21°21	19° 5	0°54	19°56	0°46	17°10	18°32	16°33	15°56	W19
T 20	4 33 39	7°32'16	10♎18	25°11	28°58	7°34	21°22	19°12	0°52	19°57	0°48	17° 6	18°29	16°40	16° 1	T 20
F 21	4 37 35	8°33'15	24°57	26°36	29°25	7°26	21°24	19°19	0°50	19°58	0°50	17° 1	18°26	16°47	16° 6	F 21
S 22	4 41 32	9°34'15	9♏56	28° 1	29°55	7°19	21°25	19°26	0°49	19°59	0°52	16°56	18°23	16°53	16°10	S 22
S 23	4 45 28	10°35'16	25° 6	29°23	0♏26	7°12	21°26	19°33	0°47	20° 0	0°54	16°50	18°20	17° 0	16°15	S 23
M24	4 49 25	11°36'18	10♐17	0♑45	0°58	7° 7	21°27	19°40	0°45	20° 1	0°56	16°45	18°17	17° 7	16°20	M24
T 25	4 53 21	12°37'21	25°19	2° 4	1°32	7° 2	21°28	19°47	0°43	20° 2	0°58	16°42	18°13	17°14	16°25	T 25
W26	4 57 18	13°38'25	10♑ 2	3°21	2° 8	6°58	21°28	19°54	0°42	20° 3	1° 0	16°D40	18°10	17°20	16°29	W26
T 27	5 1 14	14°39'30	24°22	4°36	2°45	6°55	21°28	20° 1	0°40	20° 4	1° 2	16°40	18° 7	17°27	16°34	T 27
F 28	5 5 11	15°40'35	8♒14	5°48	3°23	6°53	21°R28	20° 8	0°39	20° 6	1° 4	16°41	18° 4	17°34	16°39	F 28
S 29	5 9 8	16°41'40	21°39	6°56	4° 2	6°51	21°28	20°15	0°37	20° 7	1° 6	16°43	18° 1	17°40	16°44	S 29
S 30	5 13 4	17♐42'46	4♓38	8♑ 1	4♏43	6°D51	21♌28	20♐22	0♉36	20♒ 8	1♑ 8	16♋44	17♋58	17♉47	16♑49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s19	18s59	2s 8	20s38	1s13	12s23	2s12	15n39	0n 3	15n28	0n45	21s44	1n 9	11n34	0s31	15s23	0s29	19s47	3n43	22n14	22n 5	11n47	16s 5	6n39
S 2	17 36	15 50	3 7	21 5	1 19	12 4	1 57	15 36	0 6	15 26	0 45	21 45	1 9	11 33	0 31	15 23	0 29	19 48	3 42	22 14	22 5	11 49	16 5	6 38
M 3	17 52	12 2	3 55	21 31	1 24	11 46	1 42	15 32	0 9	15 25	0 46	21 45	1 8	11 32	0 31	15 23	0 29	19 48	3 42	22 14	22 6	11 52	16 5	6 38
T 4	18 8	7 48	4 31	21 56	1 30	11 29	1 27	15 29	0 12	15 24	0 46	21 46	1 8	11 31	0 31	15 23	0 29	19 48	3 42	22 15	22 6	11 54	16 5	6 37
W 5	18 24	3 21	4 54	22 19	1 35	11 13	1 13	15 26	0 15	15 23	0 46	21 47	1 8	11 31	0 31	15 23	0 29	19 48	3 42	22 16	22 7	11 56	16 5	6 37
T 6	18 40	1n12	5 5	22 42	1 40	10 58	0 59	15 23	0 18	15 21	0 46	21 48	1 8	11 30	0 31	15 22	0 28	19 48	3 42	22 17	22 7	11 59	16 5	6 37
F 7	18 55	5 40	5 1	23 3	1 45	10 45	0 45	15 20	0 21	15 20	0 47	21 48	1 8	11 29	0 31	15 22	0 28	19 48	3 42	22 18	22 8	12 1	16 5	6 36
S 8	19 9	9 56	4 45	23 24	1 49	10 33	0 32	15 17	0 24	15 19	0 47	21 49	1 8	11 28	0 31	15 22	0 28	19 49	3 41	22 20	22 8	12 3	16 5	6 36
S 9	19 24	13 48	4 17	23 43	1 54	10 22	0 19	15 15	0 27	15 18	0 47	21 50	1 8	11 27	0 31	15 22	0 28	19 49	3 41	22 21	22 8	12 5	16 5	6 36
M10	19 38	17 9	3 37	24 1	1 58	10 12	0 7	15 12	0 30	15 18	0 47	21 50	1 8	11 27	0 30	15 22	0 28	19 49	3 41	22 22	22 9	12 8	16 5	6 35
T 11	19 51	19 49	2 47	24 17	2 2	10 4	0n 6	15 10	0 33	15 17	0 48	21 51	1 8	11 26	0 30	15 21	0 28	19 49	3 41	22 23	22 9	12 10	16 5	6 35
W12	20 5	21 37	1 50	24 32	2 5	9 56	0 17	15 8	0 35	15 16	0 48	21 52	1 8	11 25	0 30	15 21	0 28	19 49	3 41	22 24	22 10	12 12	16 4	6 35
T 13	20 18	22 27	0 47	24 46	2 9	9 50	0 29	15 5	0 38	15 15	0 48	21 52	1 7	11 25	0 30	15 21	0 28	19 49	3 41	22 24	22 10	12 15	16 4	6 34
F 14	20 30	22 13	0n19	24 59	2 12	9 45	0 40	15 4	0 40	15 15	0 48	21 53	1 7	11 24	0 30	15 21	0 28	19 50	3 40	22 24	22 11	12 17	16 4	6 34
S 15	20 42	20 54	1 25	25 10	2 14	9 41	0 50	15 2	0 43	15 14	0 49	21 54	1 7	11 23	0 30	15 21	0 28	19 50	3 40	22 24	22 11	12 19	16 4	6 34
S 16	20 54	18 31	2 29	25 20	2 16	9 38	1 1	15 0	0 45	15 14	0 49	21 54	1 7	11 23	0 30	15 20	0 28	19 50	3 40	22 24	22 12	12 21	16 4	6 33
M17	21 6	15 9	3 27	25 29	2 18	9 36	1 10	14 59	0 48	15 13	0 49	21 55	1 7	11 22	0 30	15 20	0 28	19 50	3 40	22 24	22 12	12 24	16 4	6 33
T 18	21 17	10 55	4 15	25 36	2 20	9 35	1 20	14 58	0 50	15 13	0 49	21 56	1 7	11 21	0 30	15 20	0 28	19 50	3 40	22 24	22 12	12 26	16 3	6 33
W19	21 27	6 1	4 50	25 42	2 21	9 36	1 29	14 57	0 52	15 12	0 50	21 56	1 7	11 21	0 30	15 19	0 28	19 50	3 40	22 24	22 13	12 28	16 3	6 32
T 20	21 37	0 38	5 8	25 46	2 21	9 37	1 38	14 56	0 55	15 12	0 50	21 57	1 7	11 20	0 30	15 19	0 28	19 50	3 40	22 24	22 13	12 31	16 3	6 32
F 21	21 47	4s55	5 7	25 48	2 21	9 39	1 46	14 55	0 57	15 12	0 50	21 58	1 7	11 19	0 30	15 19	0 28	19 51	3 39	22 25	22 14	12 33	16 3	6 32
S 22	21 57	10 18	4 46	25 50	2 21	9 42	1 54	14 55	0 59	15 12	0 50	21 58	1 7	11 19	0 30	15 18	0 28	19 51	3 39	22 26	22 14	12 35	16 2	6 32
S 23	22 6	15 8	4 4	25 49	2 19	9 46	2 1	14 55	1 1	15 12	0 51	21 59	1 7	11 18	0 30	15 18	0 28	19 51	3 39	22 26	22 15	12 37	16 2	6 31
M24	22 14	18 59	3 5	25 47	2 18	9 50	2 9	14 55	1 3	15 11	0 51	22 0	1 7	11 18	0 30	15 18	0 28	19 51	3 39	22 27	22 15	12 40	16 2	6 31
T 25	22 22	21 31	1 54	25 44	2 15	9 55	2 15	14 55	1 5	15 12	0 51	22 0	1 6	11 17	0 30	15 17	0 28	19 51	3 39	22 27	22 15	12 42	16 1	6 31
W26	22 30	22 31	0 36	25 39	2 12	10 1	2 22	14 56	1 7	15 12	0 51	22 1	1 6	11 17	0 30	15 17	0 28	19 51	3 39	22 28	22 16	12 44	16 1	6 30
T 27	22 37	21 59	0s42	25 33	2 8	10 8	2 28	14 56	1 9	15 12	0 52	22 1	1 6	11 16	0 30	15 17	0 28	19 51	3 39	22 28	22 16	12 46	16 1	6 30
F 28	22 44	20 7	1 55	25 25	2 3	10 16	2 34	14 57	1 10	15 12	0 52	22 2	1 6	11 15	0 30	15 16	0 28	19 51	3 38	22 27	22 17	12 49	16 0	6 30
S 29	22 50	17 10	3 0	25 16	1 57	10 24	2 40	14 58	1 12	15 12	0 52	22 3	1 6	11 15	0 30	15 16	0 28	19 51	3 38	22 27	22 17	12 51	16 0	6 30
S 30	22s56	13s27	3s53	25s 6	1s50	10s32	2n45	15n 0	1n14	15n13	0n52	22s 3	1n 6	11n14	0s30	15s16	0s28	19s52	3n38	22n27	22n18	12n53	16s 0	6n30

Julian Day Number = 2275081.5, Delta T = 254.32 sec
Ecliptic obliquity = 23°30'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°59'55, Lahiri = 17°06'56 Julian Calendar 1 Nov. 1516 == Greg. Calendar 11 Nov. 1516

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ASTRODIENST EPHEMERIS for the year 1516
geocentric

DECEMBER 1516 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 17 1	18♐43'52	17♓15	9♑ 1	5♏25	6♉51	21°R27	20♐29	0°R34	20♒ 9	1♑10	16°R45	17♋54	17♉54	16♑54	M 1
T 2	5 20 57	19°44'58	29°34	9°56	6° 7	6°52	21♎27	20°36	0♉33	20°11	1°13	16♋45	17°51	18° 1	16°59	T 2
W 3	5 24 54	20°46'05	11♈40	10°45	6°51	6°54	21°26	20°43	0°31	20°12	1°15	16°43	17°48	18° 7	17° 4	W 3
T 4	5 28 50	21°47'12	23°37	11°28	7°36	6°56	21°25	20°50	0°30	20°13	1°17	16°40	17°45	18°14	17° 9	T 4
F 5	5 32 47	22°48'19	5♉29	12° 3	8°22	7° 0	21°23	20°58	0°29	20°15	1°19	16°36	17°42	18°21	17°14	F 5
S 6	5 36 43	23°49'26	17°20	12°29	9° 9	7° 4	21°22	21° 5	0°28	20°16	1°21	16°32	17°38	18°27	17°20	S 6
S 7	5 40 40	24°50'34	29°12	12°46	9°57	7° 9	21°20	21°12	0°27	20°18	1°23	16°28	17°35	18°34	17°25	S 7
M 8	5 44 37	25°51'42	11♊ 9	12°R53	10°46	7°14	21°18	21°19	0°25	20°19	1°25	16°25	17°32	18°41	17°30	M 8
T 9	5 48 33	26°52'51	23°11	12°48	11°35	7°20	21°16	21°26	0°24	20°21	1°27	16°22	17°29	18°47	17°35	T 9
W10	5 52 30	27°53'59	5♋21	12°33	12°26	7°27	21°14	21°33	0°23	20°22	1°29	16°21	17°26	18°54	17°40	W10
T 11	5 56 26	28°55'08	17°40	12° 5	13°17	7°35	21°11	21°40	0°22	20°24	1°32	16°D20	17°23	19° 1	17°46	T 11
F 12	6 0 23	29°56'17	0♌ 9	11°25	14° 9	7°43	21° 9	21°47	0°21	20°25	1°34	16°21	17°19	19° 8	17°51	F 12
S 13	6 4 19	0♑57'27	12°50	10°35	15° 2	7°52	21° 6	21°54	0°21	20°27	1°36	16°22	17°16	19°14	17°56	S 13
S 14	6 8 16	1°58'37	25°45	9°34	15°55	8° 1	21° 3	22° 1	0°20	20°29	1°38	16°23	17°13	19°21	18° 1	S 14
M15	6 12 13	2°59'47	8♍54	8°25	16°49	8°12	20°59	22° 8	0°19	20°30	1°40	16°25	17°10	19°28	18° 7	M15
T 16	6 16 9	4° 0'57	22°21	7° 9	17°44	8°22	20°56	22°15	0°18	20°32	1°42	16°25	17° 7	19°34	18°12	T 16
W17	6 20 6	5° 2'08	6♎ 5	5°49	18°40	8°34	20°52	22°22	0°18	20°34	1°44	16°R26	17° 4	19°41	18°17	W17
T 18	6 24 2	6° 3'19	20° 8	4°28	19°36	8°46	20°49	22°29	0°17	20°35	1°47	16°25	17° 0	19°48	18°23	T 18
F 19	6 27 59	7° 4'31	4♏28	3° 8	20°32	8°58	20°45	22°35	0°16	20°37	1°49	16°25	16°57	19°54	18°28	F 19
S 20	6 31 55	8° 5'42	19° 2	1°51	21°29	9°11	20°41	22°42	0°16	20°39	1°51	16°24	16°54	20° 1	18°34	S 20
S 21	6 35 52	9° 6'54	3♐47	0°41	22°27	9°25	20°36	22°49	0°15	20°41	1°53	16°23	16°51	20° 8	18°39	S 21
M22	6 39 48	10° 8'06	18°34	29♐38	23°25	9°39	20°32	22°56	0°15	20°42	1°55	16°22	16°48	20°15	18°44	M22
T 23	6 43 45	11° 9'18	3♑18	28°44	24°24	9°54	20°27	23° 3	0°15	20°44	1°57	16°21	16°44	20°21	18°50	T 23
W24	6 47 42	12°10'29	17°51	27°59	25°23	10° 9	20°22	23°10	0°14	20°46	1°59	16°D21	16°41	20°28	18°55	W24
T 25	6 51 38	13°11'41	2♒ 7	27°24	26°23	10°25	20°17	23°17	0°14	20°48	2° 1	16°22	16°38	20°35	19° 1	T 25
F 26	6 55 35	14°12'51	16° 1	27° 0	27°23	10°41	20°12	23°23	0°14	20°50	2° 3	16°22	16°35	20°41	19° 6	F 26
S 27	6 59 31	15°14'02	29°31	26°44	28°23	10°58	20° 7	23°30	0°14	20°52	2° 6	16°22	16°32	20°48	19°11	S 27
S 28	7 3 28	16°15'11	12♓37	26°D39	29°24	11°15	20° 1	23°37	0°13	20°54	2° 8	16°R22	16°29	20°55	19°17	S 28
M29	7 7 24	17°16'20	25°20	26°41	0♐25	11°33	19°56	23°43	0°13	20°56	2°10	16°22	16°25	21° 1	19°22	M29
T 30	7 11 21	18°17'28	7♈44	26°52	1°27	11°51	19°50	23°50	0°D13	20°58	2°12	16°22	16°22	21° 8	19°28	T 30
W31	7 15 17	19♑18'35	19♈53	27♐10	2♐29	12♉10	19♎44	23♐57	0♉13	21♒ 0	2♑14	16°D22	16♋19	21♉15	19♑33	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 1	9s14	4s33	24s54	1s43	10s41	2n50	15n 1	1n15	15n13	0n53	22s 4	1n 6	11n14	0s30	15s15	0s28	19s52	3n38	22n27	22n18	12n55	15s59	6n29
T 2	23 6	4 45	5 0	24 41	1 34	10 51	2 54	15 3	1 17	15 14	0 53	22 4	1 6	11 14	0 30	15 15	0 28	19 52	3 38	22 27	22 18	12 58	15 59	6 29
W 3	23 11	0 10	5 13	24 27	1 24	11 1	2 59	15 5	1 18	15 14	0 53	22 5	1 6	11 13	0 30	15 14	0 28	19 52	3 38	22 27	22 19	13 0	15 59	6 29
T 4	23 15	4n22	5 12	24 13	1 13	11 12	3 3	15 7	1 20	15 15	0 53	22 5	1 6	11 13	0 30	15 14	0 28	19 52	3 38	22 28	22 19	13 2	15 58	6 29
F 5	23 18	8 43	4 57	23 57	1 0	11 23	3 7	15 10	1 21	15 15	0 54	22 6	1 6	11 12	0 30	15 13	0 28	19 52	3 38	22 28	22 20	13 4	15 58	6 29
S 6	23 21	12 44	4 30	23 41	0 46	11 35	3 10	15 12	1 22	15 16	0 54	22 6	1 6	11 12	0 30	15 13	0 28	19 52	3 38	22 28	22 20	13 7	15 57	6 28
S 7	23 24	16 16	3 51	23 24	0 31	11 47	3 13	15 15	1 24	15 17	0 54	22 7	1 6	11 11	0 30	15 12	0 28	19 52	3 37	22 29	22 20	13 9	15 57	6 28
M 8	23 26	19 10	3 2	23 8	0 15	11 59	3 16	15 18	1 25	15 18	0 54	22 7	1 6	11 11	0 30	15 12	0 28	19 52	3 37	22 29	22 21	13 11	15 56	6 28
T 9	23 28	21 15	2 4	22 51	0n 2	12 11	3 19	15 21	1 26	15 19	0 55	22 8	1 6	11 11	0 30	15 11	0 28	19 52	3 37	22 30	22 21	13 13	15 56	6 28
W10	23 29	22 23	1 0	22 34	0 20	12 24	3 22	15 24	1 27	15 20	0 55	22 8	1 5	11 10	0 30	15 11	0 28	19 52	3 37	22 30	22 22	13 16	15 55	6 28
T 11	23 30	22 27	0n 7	22 18	0 40	12 37	3 24	15 28	1 28	15 21	0 55	22 9	1 5	11 10	0 30	15 10	0 28	19 53	3 37	22 30	22 22	13 18	15 55	6 28
F 12	23 30	21 24	1 16	22 2	0 59	12 51	3 26	15 32	1 29	15 22	0 55	22 9	1 5	11 10	0 30	15 10	0 28	19 53	3 37	22 30	22 23	13 20	15 54	6 27
S 13	23 30	19 16	2 21	21 46	1 19	13 4	3 28	15 36	1 30	15 23	0 56	22 10	1 5	11 10	0 30	15 9	0 28	19 53	3 37	22 30	22 23	13 22	15 54	6 27
S 14	23 29	16 7	3 21	21 31	1 38	13 18	3 29	15 40	1 31	15 24	0 56	22 10	1 5	11 9	0 30	15 9	0 28	19 53	3 37	22 30	22 23	13 25	15 53	6 27
M15	23 28	12 8	4 12	21 17	1 57	13 32	3 31	15 44	1 32	15 25	0 56	22 11	1 5	11 9	0 30	15 8	0 28	19 53	3 37	22 29	22 24	13 27	15 53	6 27
T 16	23 26	7 28	4 49	21 4	2 15	13 46	3 32	15 48	1 33	15 27	0 56	22 11	1 5	11 9	0 30	15 8	0 28	19 53	3 37	22 29	22 24	13 29	15 52	6 27
W17	23 24	2 21	5 12	20 52	2 31	14 0	3 33	15 53	1 34	15 28	0 57	22 12	1 5	11 9	0 30	15 7	0 28	19 53	3 36	22 29	22 25	13 31	15 51	6 27
T 18	23 22	3s 0	5 16	20 41	2 45	14 15	3 34	15 57	1 35	15 29	0 57	22 12	1 5	11 8	0 29	15 7	0 28	19 53	3 36	22 29	22 25	13 34	15 51	6 27
F 19	23 19	8 19	5 1	20 32	2 56	14 29	3 34	16 2	1 36	15 31	0 57	22 13	1 5	11 8	0 29	15 6	0 28	19 53	3 36	22 29	22 25	13 36	15 50	6 27
S 20	23 15	13 14	4 27	20 24	3 5	14 43	3 35	16 7	1 36	15 33	0 57	22 13	1 5	11 8	0 29	15 6	0 28	19 53	3 36	22 30	22 26	13 38	15 50	6 27
S 21	23 11	17 26	3 35	20 18	3 12	14 58	3 35	16 12	1 37	15 34	0 58	22 13	1 5	11 8	0 29	15 5	0 28	19 53	3 36	22 30	22 26	13 40	15 49	6 27
M22	23 7	20 33	2 28	20 14	3 16	15 12	3 35	16 17	1 38	15 36	0 58	22 14	1 5	11 8	0 29	15 4	0 28	19 53	3 36	22 30	22 27	13 43	15 48	6 27
T 23	23 2	22 16	1 12	20 11	3 18	15 27	3 35	16 23	1 39	15 37	0 58	22 14	1 5	11 8	0 29	15 4	0 28	19 53	3 36	22 30	22 27	13 45	15 48	6 27
W24	22 57	22 27	0s 8	20 11	3 18	15 41	3 35	16 28	1 39	15 39	0 58	22 15	1 5	11 8	0 29	15 3	0 28	19 53	3 36	22 30	22 27	13 47	15 47	6 26
T 25	22 51	21 9	1 26	20 13	3 16	15 55	3 34	16 34	1 40	15 41	0 58	22 15	1 5	11 8	0 29	15 3	0 28	19 53	3 36	22 30	22 28	13 49	15 46	6 26
F 26	22 44	18 35	2 37	20 16	3 12	16 10	3 33	16 39	1 40	15 43	0 59	22 15	1 5	11 8	0 29	15 2	0 28	19 53	3 36	22 30	22 28	13 51	15 45	6 26
S 27	22 38	15 4	3 37	20 21	3 7	16 24	3 33	16 45	1 41	15 45	0 59	22 16	1 5	11 8	0 29	15 1	0 28	19 54	3 36	22 30	22 29	13 54	15 45	6 26
S 28	22 31	10 54	4 24	20 27	3 1	16 38	3 32	16 51	1 42	15 47	0 59	22 16	1 5	11 7	0 29	15 1	0 28	19 54	3 36	22 30	22 29	13 56	15 44	6 26
M29	22 23	6 23	4 56	20 34	2 54	16 51	3 31	16 57	1 42	15 49	0 59	22 16	1 5	11 8	0 29	15 0	0 28	19 54	3 35	22 30	22 29	13 58	15 43	6 26
T 30	22 15	1 44	5 14	20 42	2 46	17 5	3 29	17 3	1 42	15 51	1 0	22 17	1 5	11 8	0 29	15 0	0 28	19 54	3 35	22 30	22 30	14 0	15 43	6 26
W31	22s 6	2n54	5s17	20s51	2n37	17s19	3n28	17n10	1n43	15n53	1n 0	22s17	1n 5	11n 8	0s29	14s59	0s28	19s54	3n35	22n30	22n30	14n 2	15s42	6n26

Julian Day Number = 2275111.5, Delta T = 254.14 sec
Ecliptic obliquity = 23°30'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°59'59, Lahiri = 17°07'00 Julian Calendar 1 Dec. 1516 == Greg. Calendar 11 Dec. 1516

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1517
geocentric

JANUARY 1517 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 19 14	20♑19'42	1♉51	27♐35	3♐31	12♉29	19°R38	24♐ 3	0♉14	21♒ 2	2♑16	16♋22	16♋16	21♉22	19♑39	T 1
F 2	7 23 11	21°20'48	13°43	28° 6	4°34	12°48	19♏32	24°10	0°14	21° 4	2°18	16°22	16°13	21°28	19°44	F 2
S 3	7 27 7	22°21'53	25°33	28°42	5°37	13° 8	19°26	24°16	0°14	21° 6	2°20	16°23	16°10	21°35	19°50	S 3
S 4	7 31 4	23°22'57	7♊26	29°24	6°40	13°28	19°19	24°23	0°14	21° 8	2°22	16°24	16° 6	21°42	19°55	S 4
M 5	7 35 0	24°24'00	19°27	0♑10	7°44	13°49	19°13	24°29	0°14	21°10	2°24	16°24	16° 3	21°48	20° 0	M 5
T 6	7 38 57	25°25'02	1♋36	1° 0	8°48	14°10	19° 6	24°36	0°15	21°12	2°26	16°25	16° 0	21°55	20° 6	T 6
W 7	7 42 53	26°26'04	13°58	1°54	9°52	14°32	18°59	24°42	0°15	21°14	2°28	16°R25	15°57	22° 2	20°11	W 7
T 8	7 46 50	27°27'04	26°33	2°51	10°57	14°53	18°52	24°48	0°16	21°16	2°30	16°25	15°54	22° 8	20°17	T 8
F 9	7 50 46	28°28'04	9♌23	3°51	12° 1	15°15	18°45	24°55	0°16	21°18	2°32	16°24	15°50	22°15	20°22	F 9
S 10	7 54 43	29°29'03	22°27	4°54	13° 7	15°38	18°38	25° 1	0°17	21°21	2°34	16°23	15°47	22°22	20°27	S 10
S 11	7 58 40	0♒30'01	5♍45	6° 0	14°12	16° 1	18°31	25° 7	0°17	21°23	2°36	16°21	15°44	22°29	20°33	S 11
M12	8 2 36	1°30'58	19°16	7° 7	15°17	16°24	18°24	25°13	0°18	21°25	2°38	16°19	15°41	22°35	20°38	M12
T 13	8 6 33	2°31'54	2♎58	8°17	16°23	16°47	18°17	25°19	0°19	21°27	2°40	16°17	15°38	22°42	20°43	T 13
W14	8 10 29	3°32'50	16°51	9°29	17°29	17°11	18° 9	25°25	0°20	21°29	2°42	16°16	15°35	22°49	20°49	W14
T 15	8 14 26	4°33'45	0♏53	10°43	18°35	17°35	18° 2	25°31	0°20	21°31	2°44	16°D15	15°31	22°55	20°54	T 15
F 16	8 18 22	5°34'39	15° 2	11°58	19°42	17°59	17°54	25°37	0°21	21°34	2°45	16°15	15°28	23° 2	20°59	F 16
S 17	8 22 19	6°35'33	29°16	13°14	20°49	18°23	17°46	25°43	0°22	21°36	2°47	16°16	15°25	23° 9	21° 5	S 17
S 18	8 26 15	7°36'26	13♐34	14°33	21°55	18°48	17°39	25°49	0°23	21°38	2°49	16°17	15°22	23°15	21°10	S 18
M19	8 30 12	8°37'17	27°53	15°52	23° 3	19°13	17°31	25°55	0°24	21°40	2°51	16°19	15°19	23°22	21°15	M19
T 20	8 34 9	9°38'08	12♑ 8	17°13	24°10	19°39	17°23	26° 1	0°25	21°43	2°53	16°R20	15°16	23°29	21°20	T 20
W21	8 38 5	10°38'58	26°16	18°35	25°17	20° 4	17°15	26° 6	0°26	21°45	2°55	16°19	15°12	23°35	21°26	W21
T 22	8 42 2	11°39'47	10♒12	19°58	26°25	20°30	17° 7	26°12	0°28	21°47	2°56	16°18	15° 9	23°42	21°31	T 22
F 23	8 45 58	12°40'34	23°54	21°22	27°32	20°57	17° 0	26°18	0°29	21°49	2°58	16°15	15° 6	23°49	21°36	F 23
S 24	8 49 55	13°41'20	7♓17	22°47	28°40	21°23	16°52	26°23	0°30	21°52	3° 0	16°11	15° 3	23°56	21°41	S 24
S 25	8 53 51	14°42'04	20°21	24°13	29°48	21°50	16°44	26°29	0°32	21°54	3° 1	16° 6	15° 0	24° 2	21°46	S 25
M26	8 57 48	15°42'47	3♈ 5	25°41	0♑57	22°16	16°36	26°34	0°33	21°56	3° 3	16° 1	14°56	24° 9	21°51	M26
T 27	9 1 44	16°43'28	15°32	27° 9	2° 5	22°44	16°28	26°39	0°34	21°58	3° 5	15°57	14°53	24°16	21°56	T 27
W28	9 5 41	17°44'07	27°43	28°38	3°13	23°11	16°20	26°45	0°36	22° 1	3° 6	15°53	14°50	24°22	22° 1	W28
T 29	9 9 38	18°44'45	9♉42	0♒ 8	4°22	23°38	16°12	26°50	0°37	22° 3	3° 8	15°51	14°47	24°29	22° 6	T 29
F 30	9 13 34	19°45'21	21°34	1°39	5°31	24° 6	16° 4	26°55	0°39	22° 5	3°10	15°D51	14°44	24°36	22°11	F 30
S 31	9 17 31	20♒45'55	3♊25	3♒11	6♑40	24♉34	15♏56	27♐ 0	0♉40	22♒ 7	3♑11	15♋52	14♋41	24♉42	22♑16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s58	7n21	5s 6	21s 1	2n28	17s32	3n27	17n16	1n43	15n55	1n 0	22s17	1n 5	11n 8	0s29	14s58	0s28	19s54	3n35	22n30	22n30	14n 5	15s41	6n26
F 2	21 48	11 30	4 42	21 11	2 19	17 45	3 25	17 22	1 44	15 57	1 0	22 18	1 5	11 8	0 29	14 58	0 28	19 54	3 35	22 30	22 31	14 7	15 40	6 26
S 3	21 38	15 12	4 6	21 21	2 9	17 58	3 23	17 29	1 44	15 59	1 0	22 18	1 5	11 8	0 29	14 57	0 28	19 54	3 35	22 30	22 31	14 9	15 39	6 26
S 4	21 28	18 19	3 20	21 31	1 59	18 10	3 21	17 35	1 45	16 1	1 1	22 18	1 5	11 8	0 29	14 56	0 28	19 54	3 35	22 30	22 32	14 11	15 39	6 26
M 5	21 18	20 41	2 24	21 41	1 49	18 23	3 19	17 42	1 45	16 4	1 1	22 19	1 5	11 8	0 29	14 56	0 28	19 54	3 35	22 29	22 32	14 13	15 38	6 27
T 6	21 7	22 8	1 21	21 51	1 39	18 35	3 17	17 48	1 45	16 6	1 1	22 19	1 5	11 8	0 29	14 55	0 28	19 54	3 35	22 29	22 32	14 16	15 37	6 27
W 7	20 55	22 32	0 14	22 0	1 29	18 46	3 15	17 55	1 46	16 8	1 1	22 19	1 5	11 8	0 29	14 54	0 28	19 54	3 35	22 29	22 33	14 18	15 36	6 27
T 8	20 43	21 49	0n56	22 9	1 19	18 58	3 13	18 2	1 46	16 11	1 1	22 19	1 5	11 9	0 29	14 54	0 28	19 54	3 35	22 29	22 33	14 20	15 35	6 27
F 9	20 31	19 56	2 4	22 17	1 9	19 9	3 10	18 9	1 46	16 13	1 2	22 20	1 5	11 9	0 29	14 53	0 28	19 54	3 35	22 29	22 34	14 22	15 35	6 27
S 10	20 19	17 0	3 6	22 25	1 0	19 19	3 8	18 16	1 46	16 15	1 2	22 20	1 5	11 9	0 29	14 52	0 28	19 54	3 35	22 30	22 34	14 24	15 34	6 27
S 11	20 6	13 9	4 0	22 32	0 50	19 30	3 5	18 22	1 47	16 18	1 2	22 20	1 5	11 9	0 29	14 52	0 28	19 54	3 35	22 30	22 34	14 27	15 33	6 27
M12	19 52	8 34	4 41	22 38	0 40	19 40	3 2	18 29	1 47	16 20	1 2	22 20	1 5	11 10	0 29	14 51	0 28	19 54	3 35	22 30	22 35	14 29	15 32	6 27
T 13	19 39	3 31	5 7	22 43	0 31	19 49	3 0	18 36	1 47	16 23	1 2	22 21	1 5	11 10	0 29	14 50	0 28	19 54	3 35	22 30	22 35	14 31	15 31	6 27
W14	19 25	1s47	5 16	22 48	0 22	19 59	2 57	18 43	1 47	16 25	1 2	22 21	1 5	11 10	0 29	14 50	0 28	19 54	3 35	22 31	22 35	14 33	15 30	6 27
T 15	19 10	7 2	5 6	22 51	0 13	20 7	2 54	18 50	1 48	16 28	1 3	22 21	1 5	11 10	0 29	14 49	0 28	19 54	3 35	22 31	22 36	14 35	15 29	6 27
F 16	18 55	11 58	4 37	22 53	0 4	20 16	2 51	18 57	1 48	16 30	1 3	22 21	1 5	11 11	0 29	14 48	0 28	19 54	3 35	22 31	22 36	14 38	15 28	6 28
S 17	18 40	16 17	3 51	22 55	0s 4	20 24	2 48	19 4	1 48	16 33	1 3	22 21	1 5	11 11	0 29	14 47	0 28	19 54	3 34	22 30	22 36	14 40	15 27	6 28
S 18	18 25	19 40	2 51	22 55	0 13	20 31	2 44	19 11	1 48	16 35	1 3	22 22	1 5	11 12	0 28	14 47	0 28	19 54	3 34	22 30	22 37	14 42	15 27	6 28
M19	18 9	21 49	1 40	22 54	0 21	20 38	2 41	19 19	1 48	16 38	1 3	22 22	1 5	11 12	0 28	14 46	0 28	19 54	3 34	22 30	22 37	14 44	15 26	6 28
T 20	17 53	22 34	0 23	22 52	0 29	20 45	2 38	19 26	1 48	16 40	1 3	22 22	1 5	11 12	0 28	14 45	0 28	19 54	3 34	22 30	22 38	14 46	15 25	6 28
W21	17 37	21 51	0s54	22 48	0 36	20 51	2 34	19 33	1 48	16 43	1 3	22 22	1 5	11 13	0 28	14 45	0 28	19 54	3 34	22 30	22 38	14 48	15 24	6 28
T 22	17 20	19 47	2 8	22 44	0 44	20 56	2 31	19 40	1 48	16 45	1 4	22 22	1 5	11 13	0 28	14 44	0 28	19 54	3 34	22 30	22 38	14 51	15 23	6 28
F 23	17 3	16 36	3 12	22 38	0 51	21 1	2 27	19 47	1 49	16 48	1 4	22 22	1 5	11 14	0 28	14 43	0 28	19 54	3 34	22 31	22 39	14 53	15 22	6 29
S 24	16 46	12 38	4 4	22 31	0 57	21 6	2 24	19 54	1 49	16 50	1 4	22 23	1 5	11 14	0 28	14 42	0 28	19 54	3 34	22 31	22 39	14 55	15 21	6 29
S 25	16 28	8 9	4 42	22 23	1 4	21 10	2 20	20 1	1 49	16 53	1 4	22 23	1 5	11 15	0 28	14 42	0 28	19 54	3 34	22 32	22 39	14 57	15 20	6 29
M26	16 10	3 26	5 5	22 13	1 10	21 13	2 17	20 8	1 49	16 55	1 4	22 23	1 5	11 15	0 28	14 41	0 28	19 54	3 34	22 32	22 40	14 59	15 19	6 29
T 27	15 52	1n19	5 13	22 2	1 16	21 16	2 13	20 15	1 49	16 58	1 4	22 23	1 5	11 16	0 28	14 40	0 29	19 54	3 34	22 33	22 40	15 1	15 18	6 29
W28	15 33	5 55	5 6	21 50	1 22	21 19	2 9	20 22	1 49	17 0	1 4	22 23	1 5	11 16	0 28	14 39	0 29	19 54	3 34	22 33	22 40	15 4	15 17	6 30
T 29	15 15	10 14	4 46	21 36	1 28	21 20	2 5	20 29	1 49	17 3	1 4	22 23	1 5	11 17	0 28	14 39	0 29	19 54	3 34	22 33	22 41	15 6	15 16	6 30
F 30	14 56	14 7	4 14	21 21	1 33	21 22	2 1	20 36	1 49	17 5	1 4	22 23	1 5	11 17	0 28	14 38	0 29	19 54	3 34	22 33	22 41	15 8	15 15	6 30
S 31	14s37	17n26	3s31	21s 5	1s37	21s23	1n58	20n43	1n49	17n 8	1n 4	22s23	1n 5	11n18	0s28	14s37	0s29	19s54	3n34	22n33	22n41	15n10	15s14	6n30

Julian Day Number = 2275142.5, Delta T = 253.94 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°00'04, Lahiri = 17°07'04 Julian Calendar 1 Jan. 1517 == Greg. Calendar 11 Jan. 1517

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ASTRODIENST EPHEMERIS for the year 1517
geocentric

FEBRUARY 1517 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 21 27	21♒46'27	15♊18	4♒44	7♑49	25♉ 2	15°R48	27♐ 5	0♉42	22♒10	3♑13	15♋53	14♋37	24♉49	22♑21	S 1
M 2	9 25 24	22°46'58	27°20	6°17	8°58	25°30	15♌40	27°10	0°44	22°12	3°14	15°55	14°34	24°56	22°26	M 2
T 3	9 29 20	23°47'27	9♋33	7°52	10° 7	25°59	15°33	27°15	0°46	22°14	3°16	15°56	14°31	25° 2	22°31	T 3
W 4	9 33 17	24°47'54	22° 4	9°28	11°16	26°28	15°25	27°20	0°47	22°17	3°17	15°R56	14°28	25° 9	22°36	W 4
T 5	9 37 13	25°48'19	4♌52	11° 4	12°26	26°56	15°17	27°25	0°49	22°19	3°19	15°55	14°25	25°16	22°41	T 5
F 6	9 41 10	26°48'43	18° 1	12°42	13°35	27°25	15° 9	27°29	0°51	22°21	3°20	15°51	14°22	25°23	22°45	F 6
S 7	9 45 7	27°49'05	1♍29	14°20	14°45	27°55	15° 2	27°34	0°53	22°23	3°22	15°45	14°18	25°29	22°50	S 7
S 8	9 49 3	28°49'24	15°14	16° 0	15°54	28°24	14°54	27°39	0°55	22°26	3°23	15°38	14°15	25°36	22°55	S 8
M 9	9 53 0	29°49'43	29°14	17°40	17° 4	28°53	14°47	27°43	0°57	22°28	3°24	15°31	14°12	25°43	22°59	M 9
T 10	9 56 56	0♓49'59	13♎23	19°21	18°14	29°23	14°39	27°47	0°59	22°30	3°26	15°24	14° 9	25°49	23° 4	T 10
W11	10 0 53	1°50'15	27°37	21° 4	19°24	29°53	14°32	27°52	1° 1	22°32	3°27	15°18	14° 6	25°56	23° 8	W11
T 12	10 4 49	2°50'28	11♏51	22°47	20°34	0♊23	14°25	27°56	1° 3	22°35	3°28	15°14	14° 2	26° 3	23°13	T 12
F 13	10 8 46	3°50'40	26° 4	24°32	21°45	0°53	14°18	28° 0	1° 6	22°37	3°30	15°12	13°59	26° 9	23°17	F 13
S 14	10 12 42	4°50'51	10♐12	26°17	22°55	1°23	14°11	28° 4	1° 8	22°39	3°31	15°D12	13°56	26°16	23°22	S 14
S 15	10 16 39	5°51'00	24°14	28° 4	24° 5	1°54	14° 4	28° 8	1°10	22°41	3°32	15°13	13°53	26°23	23°26	S 15
M16	10 20 36	6°51'08	8♑10	29°51	25°16	2°24	13°57	28°12	1°12	22°44	3°33	15°R14	13°50	26°29	23°31	M16
T 17	10 24 32	7°51'14	21°58	1♓40	26°26	2°55	13°50	28°16	1°15	22°46	3°35	15°14	13°47	26°36	23°35	T 17
W18	10 28 29	8°51'19	5♒38	3°30	27°37	3°25	13°43	28°20	1°17	22°48	3°36	15°12	13°43	26°43	23°39	W18
T 19	10 32 25	9°51'21	19° 9	5°21	28°48	3°56	13°37	28°24	1°19	22°50	3°37	15° 7	13°40	26°49	23°43	T 19
F 20	10 36 22	10°51'22	2♓28	7°13	29°58	4°27	13°30	28°27	1°22	22°53	3°38	15° 0	13°37	26°56	23°47	F 20
S 21	10 40 18	11°51'21	15°34	9° 6	1♒ 9	4°59	13°24	28°31	1°24	22°55	3°39	14°51	13°34	27° 3	23°52	S 21
S 22	10 44 15	12°51'18	28°26	11° 0	2°20	5°30	13°18	28°34	1°27	22°57	3°40	14°41	13°31	27°10	23°56	S 22
M23	10 48 11	13°51'12	11♈ 3	12°55	3°31	6° 1	13°12	28°37	1°29	22°59	3°41	14°29	13°27	27°16	24° 0	M23
T 24	10 52 8	14°51'05	23°25	14°51	4°42	6°33	13° 6	28°41	1°32	23° 1	3°42	14°19	13°24	27°23	24° 4	T 24
W25	10 56 5	15°50'56	5♉34	16°48	5°53	7° 4	13° 1	28°44	1°35	23° 3	3°43	14°10	13°21	27°30	24° 7	W25
T 26	11 0 1	16°50'44	17°32	18°46	7° 4	7°36	12°55	28°47	1°37	23° 5	3°44	14° 3	13°18	27°36	24°11	T 26
F 27	11 3 58	17°50'30	29°24	20°44	8°15	8° 8	12°50	28°50	1°40	23° 8	3°45	13°59	13°15	27°43	24°15	F 27
S 28	11 7 54	18♓50'14	11♊13	22♓43	9♒26	8♊40	12♌44	28♐53	1♉43	23♒10	3♑45	13♋57	13♋12	27♉50	24♑19	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s17	20n 3	2s39	20s47	1s42	21s23	1n54	20n50	1n49	17n10	1n 5	22s23	1n 5	11n19	0s28	14s37	0s29	19s54	3n34	22n33	22n42	15n12	15s13	6n31
M 2	13 57	21 49	1 40	20 28	1 46	21 22	1 50	20 57	1 49	17 12	1 5	22 24	1 5	11 19	0 28	14 36	0 29	19 54	3 34	22 33	22 42	15 14	15 12	6 31
T 3	13 38	22 35	0 35	20 7	1 50	21 21	1 46	21 4	1 49	17 15	1 5	22 24	1 5	11 20	0 28	14 35	0 29	19 54	3 34	22 33	22 42	15 16	15 11	6 31
W 4	13 17	22 14	0n33	19 45	1 53	21 20	1 42	21 11	1 49	17 17	1 5	22 24	1 5	11 21	0 28	14 34	0 29	19 54	3 34	22 33	22 43	15 19	15 10	6 31
T 5	12 57	20 44	1 41	19 22	1 56	21 18	1 38	21 17	1 49	17 20	1 5	22 24	1 5	11 21	0 28	14 34	0 29	19 54	3 34	22 33	22 43	15 21	15 9	6 32
F 6	12 36	18 5	2 45	18 57	1 59	21 15	1 34	21 24	1 49	17 22	1 5	22 24	1 5	11 22	0 28	14 33	0 29	19 54	3 34	22 33	22 44	15 23	15 8	6 32
S 7	12 16	14 25	3 42	18 31	2 2	21 12	1 30	21 31	1 49	17 24	1 5	22 24	1 5	11 23	0 28	14 32	0 29	19 54	3 34	22 34	22 44	15 25	15 7	6 32
S 8	11 55	9 55	4 26	18 3	2 4	21 8	1 26	21 37	1 49	17 26	1 5	22 24	1 5	11 23	0 28	14 31	0 29	19 54	3 34	22 35	22 44	15 27	15 6	6 32
M 9	11 34	4 50	4 56	17 34	2 5	21 3	1 22	21 44	1 49	17 29	1 5	22 24	1 5	11 24	0 28	14 31	0 29	19 53	3 34	22 36	22 45	15 29	15 5	6 33
T 10	11 12	0s34	5 8	17 3	2 6	20 58	1 18	21 50	1 48	17 31	1 5	22 24	1 5	11 25	0 28	14 30	0 29	19 53	3 34	22 37	22 45	15 31	15 4	6 33
W11	10 51	5 58	5 1	16 31	2 7	20 52	1 14	21 57	1 48	17 33	1 5	22 24	1 5	11 26	0 28	14 29	0 29	19 53	3 34	22 37	22 45	15 33	15 3	6 33
T 12	10 29	11 3	4 36	15 58	2 8	20 46	1 10	22 3	1 48	17 35	1 5	22 24	1 5	11 26	0 28	14 29	0 29	19 53	3 34	22 38	22 46	15 36	15 2	6 34
F 13	10 7	15 32	3 54	15 23	2 8	20 39	1 6	22 9	1 48	17 37	1 5	22 24	1 5	11 27	0 28	14 28	0 29	19 53	3 34	22 38	22 46	15 38	15 1	6 34
S 14	9 45	19 7	2 57	14 47	2 7	20 32	1 2	22 15	1 48	17 39	1 5	22 24	1 5	11 28	0 28	14 27	0 29	19 53	3 34	22 38	22 46	15 40	15 0	6 34
S 15	9 23	21 32	1 51	14 9	2 6	20 24	0 58	22 21	1 48	17 42	1 5	22 24	1 5	11 29	0 28	14 26	0 29	19 53	3 34	22 38	22 47	15 42	14 59	6 35
M16	9 1	22 37	0 38	13 30	2 5	20 15	0 54	22 28	1 48	17 44	1 5	22 24	1 5	11 30	0 28	14 26	0 29	19 53	3 34	22 38	22 47	15 44	14 58	6 35
T 17	8 39	22 18	0s36	12 49	2 3	20 6	0 50	22 33	1 48	17 45	1 5	22 24	1 5	11 30	0 28	14 25	0 29	19 53	3 34	22 38	22 47	15 46	14 57	6 35
W18	8 16	20 39	1 47	12 7	2 1	19 56	0 46	22 39	1 48	17 47	1 5	22 24	1 5	11 31	0 28	14 24	0 29	19 53	3 34	22 38	22 48	15 48	14 55	6 36
T 19	7 54	17 50	2 51	11 24	1 58	19 46	0 42	22 45	1 48	17 49	1 5	22 24	1 5	11 32	0 28	14 24	0 29	19 53	3 34	22 38	22 48	15 50	14 54	6 36
F 20	7 31	14 7	3 45	10 39	1 54	19 35	0 38	22 51	1 47	17 51	1 5	22 24	1 5	11 33	0 28	14 23	0 29	19 53	3 34	22 39	22 48	15 52	14 53	6 36
S 21	7 8	9 47	4 26	9 53	1 50	19 24	0 34	22 56	1 47	17 53	1 5	22 24	1 5	11 34	0 28	14 22	0 29	19 53	3 34	22 40	22 49	15 55	14 52	6 37
S 22	6 45	5 5	4 52	9 6	1 46	19 12	0 30	23 2	1 47	17 55	1 5	22 24	1 5	11 35	0 27	14 21	0 29	19 53	3 34	22 41	22 49	15 57	14 51	6 37
M23	6 22	0 16	5 3	8 17	1 41	18 59	0 26	23 7	1 47	17 56	1 5	22 24	1 5	11 36	0 27	14 21	0 29	19 53	3 34	22 43	22 49	15 59	14 50	6 37
T 24	5 59	4n28	5 0	7 27	1 35	18 46	0 23	23 13	1 47	17 58	1 5	22 24	1 5	11 37	0 27	14 20	0 29	19 53	3 34	22 44	22 49	16 1	14 49	6 38
W25	5 36	8 57	4 43	6 36	1 29	18 33	0 19	23 18	1 47	18 0	1 5	22 24	1 5	11 37	0 27	14 19	0 29	19 53	3 34	22 45	22 50	16 3	14 48	6 38
T 26	5 12	13 2	4 14	5 43	1 23	18 19	0 15	23 23	1 47	18 1	1 5	22 24	1 5	11 38	0 27	14 19	0 29	19 53	3 34	22 45	22 50	16 5	14 47	6 39
F 27	4 49	16 35	3 34	4 50	1 15	18 4	0 11	23 28	1 46	18 3	1 5	22 24	1 5	11 39	0 27	14 18	0 29	19 53	3 34	22 46	22 50	16 7	14 46	6 39
S 28	4s26	19n27	2s45	3s56	1s 7	17s49	0n 8	23n33	1n46	18n 4	1n 5	22s24	1n 5	11n40	0s27	14s17	0s29	19s53	3n34	22n46	22n51	16n 9	14s45	6n39

Julian Day Number = 2275173.5, Delta T = 253.75 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°00'08, Lahiri = 17°07'08 Julian Calendar 1 Feb. 1517 == Greg. Calendar 11 Feb. 1517

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ASTRODIENST EPHEMERIS for the year 1517
geocentric

MARCH 1517 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 11 51	19♓49'56	23♊ 5	24♓43	10♒37	9♊12	12°R39	28♐56	1♉46	23♒12	3♑46	13°D57	13♋ 8	27♉56	24♑22	S 1
M 2	11 15 47	20°49'35	5♋ 5	26°43	11°49	9°44	12♌34	28°58	1°48	23°14	3°47	13♋58	13° 5	28° 3	24°26	M 2
T 3	11 19 44	21°49'13	17°19	28°43	13° 0	10°16	12°29	29° 1	1°51	23°16	3°48	13°R58	13° 2	28°10	24°30	T 3
W 4	11 23 40	22°48'47	29°52	0♈43	14°11	10°49	12°25	29° 4	1°54	23°18	3°49	13°57	12°59	28°16	24°33	W 4
T 5	11 27 37	23°48'20	12♌46	2°42	15°23	11°21	12°20	29° 6	1°57	23°20	3°49	13°53	12°56	28°23	24°37	T 5
F 6	11 31 33	24°47'50	26° 6	4°41	16°34	11°53	12°16	29° 8	2° 0	23°22	3°50	13°47	12°53	28°30	24°40	F 6
S 7	11 35 30	25°47'18	9♍51	6°39	17°46	12°26	12°12	29°11	2° 3	23°24	3°51	13°39	12°49	28°36	24°43	S 7
S 8	11 39 27	26°46'44	23°58	8°35	18°57	12°59	12° 8	29°13	2° 6	23°26	3°51	13°28	12°46	28°43	24°47	S 8
M 9	11 43 23	27°46'08	8♎24	10°30	20° 9	13°31	12° 4	29°15	2° 9	23°28	3°52	13°17	12°43	28°50	24°50	M 9
T 10	11 47 20	28°45'30	23° 1	12°22	21°21	14° 4	12° 1	29°17	2°12	23°30	3°52	13° 6	12°40	28°56	24°53	T 10
W11	11 51 16	29°44'49	7♏42	14°12	22°32	14°37	11°57	29°19	2°15	23°32	3°53	12°57	12°37	29° 3	24°56	W11
T 12	11 55 13	0♈44'08	22°20	15°59	23°44	15°10	11°54	29°21	2°18	23°34	3°53	12°50	12°33	29°10	24°59	T 12
F 13	11 59 9	1°43'24	6♐48	17°42	24°56	15°43	11°51	29°22	2°21	23°36	3°54	12°45	12°30	29°17	25° 2	F 13
S 14	12 3 6	2°42'38	21° 4	19°22	26° 7	16°16	11°48	29°24	2°24	23°38	3°54	12°44	12°27	29°23	25° 5	S 14
S 15	12 7 2	3°41'51	5♑ 5	20°57	27°19	16°49	11°45	29°25	2°27	23°39	3°55	12°43	12°24	29°30	25° 8	S 15
M16	12 10 59	4°41'02	18°51	22°28	28°31	17°23	11°43	29°27	2°30	23°41	3°55	12°43	12°21	29°37	25°11	M16
T 17	12 14 56	5°40'11	2♒23	23°54	29°43	17°56	11°40	29°28	2°33	23°43	3°55	12°42	12°18	29°43	25°13	T 17
W18	12 18 52	6°39'19	15°43	25°14	0♓55	18°29	11°38	29°29	2°36	23°45	3°55	12°39	12°14	29°50	25°16	W18
T 19	12 22 49	7°38'24	28°50	26°29	2° 7	19° 3	11°36	29°31	2°40	23°47	3°56	12°33	12°11	29°57	25°18	T 19
F 20	12 26 45	8°37'28	11♓47	27°39	3°19	19°36	11°34	29°32	2°43	23°48	3°56	12°24	12° 8	0♊ 3	25°21	F 20
S 21	12 30 42	9°36'30	24°33	28°42	4°31	20°10	11°33	29°33	2°46	23°50	3°56	12°12	12° 5	0°10	25°23	S 21
S 22	12 34 38	10°35'29	7♈ 7	29°40	5°43	20°44	11°31	29°33	2°49	23°52	3°56	11°59	12° 2	0°17	25°26	S 22
M23	12 38 35	11°34'27	19°31	0♉31	6°55	21°17	11°30	29°34	2°53	23°54	3°56	11°45	11°59	0°23	25°28	M23
T 24	12 42 31	12°33'22	1♉43	1°16	8° 7	21°51	11°29	29°35	2°56	23°55	3°57	11°31	11°55	0°30	25°30	T 24
W25	12 46 28	13°32'16	13°46	1°54	9°19	22°25	11°28	29°35	2°59	23°57	3°57	11°20	11°52	0°37	25°32	W25
T 26	12 50 25	14°31'07	25°41	2°26	10°31	22°59	11°28	29°36	3° 3	23°58	3°57	11°10	11°49	0°43	25°35	T 26
F 27	12 54 21	15°29'56	7♊31	2°51	11°43	23°33	11°27	29°36	3° 6	24° 0	3°R57	11° 4	11°46	0°50	25°37	F 27
S 28	12 58 18	16°28'43	19°18	3°10	12°56	24° 7	11°27	29°36	3° 9	24° 2	3°57	11° 0	11°43	0°57	25°39	S 28
S 29	13 2 14	17°27'28	1♋ 9	3°22	14° 8	24°41	11°D27	29°36	3°13	24° 3	3°57	10°59	11°39	1° 3	25°40	S 29
M30	13 6 11	18°26'10	13° 7	3°R28	15°20	25°15	11°27	29°R36	3°16	24° 5	3°57	10°59	11°36	1°10	25°42	M30
T 31	13 10 7	19♈24'51	25♋19	3♉28	16♓32	25♊49	11♌27	29♐36	3♉19	24♒ 6	3♑56	10♋59	11♋33	1♊17	25♑44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s 2	21n30	1s49	3s 0	0s59	17s33	0n 4	23n38	1n46	18n 6	1n 5	22s24	1n 5	11n41	0s27	14s17	0s29	19s53	3n34	22n46	22n51	16n11	14s44	6n40
M 2	3 39	22 37	0 47	2 5	0 50	17 17	0 0	23 43	1 46	18 7	1 5	22 24	1 6	11 42	0 27	14 16	0 29	19 53	3 34	22 46	22 51	16 13	14 43	6 40
T 3	3 15	22 40	0n18	1 8	0 41	17 0	0s 3	23 47	1 46	18 8	1 5	22 24	1 6	11 43	0 27	14 15	0 29	19 53	3 34	22 46	22 52	16 15	14 42	6 41
W 4	2 52	21 36	1 24	0 11	0 31	16 43	0 7	23 52	1 46	18 10	1 5	22 24	1 6	11 44	0 27	14 15	0 29	19 53	3 34	22 46	22 52	16 18	14 41	6 41
T 5	2 28	19 22	2 27	0n46	0 20	16 26	0 10	23 56	1 45	18 11	1 5	22 24	1 6	11 45	0 27	14 14	0 29	19 53	3 34	22 47	22 52	16 20	14 40	6 42
F 6	2 4	16 3	3 24	1 43	0 10	16 8	0 14	24 1	1 45	18 12	1 5	22 24	1 6	11 46	0 27	14 13	0 29	19 53	3 34	22 47	22 53	16 22	14 39	6 42
S 7	1 41	11 46	4 11	2 40	0n 2	15 49	0 17	24 5	1 45	18 13	1 5	22 24	1 6	11 47	0 27	14 13	0 29	19 53	3 34	22 48	22 53	16 24	14 38	6 42
S 8	1 17	6 45	4 44	3 37	0 13	15 30	0 20	24 9	1 45	18 14	1 5	22 24	1 6	11 48	0 27	14 12	0 29	19 53	3 34	22 49	22 53	16 26	14 37	6 43
M 9	0 53	1 15	5 0	4 33	0 25	15 11	0 24	24 13	1 45	18 15	1 5	22 24	1 6	11 49	0 27	14 11	0 29	19 53	3 34	22 50	22 54	16 28	14 36	6 43
T 10	0 30	4s23	4 57	5 28	0 37	14 51	0 27	24 17	1 44	18 16	1 4	22 24	1 6	11 51	0 27	14 11	0 29	19 53	3 34	22 51	22 54	16 30	14 35	6 44
W11	0 6	9 48	4 34	6 22	0 49	14 31	0 30	24 20	1 44	18 17	1 4	22 24	1 6	11 52	0 27	14 10	0 29	19 53	3 34	22 52	22 54	16 32	14 34	6 44
T 12	0n18	14 39	3 53	7 15	1 1	14 10	0 33	24 24	1 44	18 18	1 4	22 24	1 6	11 53	0 27	14 10	0 29	19 53	3 34	22 53	22 54	16 34	14 33	6 45
F 13	0 41	18 35	2 58	8 6	1 13	13 49	0 36	24 27	1 44	18 19	1 4	22 24	1 6	11 54	0 27	14 9	0 29	19 52	3 34	22 53	22 55	16 36	14 32	6 45
S 14	1 5	21 20	1 52	8 55	1 25	13 27	0 39	24 31	1 44	18 19	1 4	22 24	1 6	11 55	0 27	14 8	0 29	19 52	3 34	22 53	22 55	16 38	14 31	6 46
S 15	1 28	22 44	0 40	9 42	1 37	13 6	0 42	24 34	1 43	18 20	1 4	22 24	1 6	11 56	0 27	14 8	0 29	19 52	3 34	22 53	22 55	16 40	14 30	6 46
M16	1 52	22 42	0s32	10 26	1 48	12 43	0 45	24 37	1 43	18 21	1 4	22 24	1 6	11 57	0 27	14 7	0 29	19 52	3 34	22 53	22 56	16 42	14 29	6 47
T 17	2 15	21 20	1 42	11 9	1 59	12 21	0 48	24 40	1 43	18 21	1 4	22 24	1 6	11 58	0 27	14 7	0 29	19 52	3 34	22 54	22 56	16 44	14 28	6 47
W18	2 39	18 47	2 45	11 48	2 10	11 58	0 51	24 42	1 43	18 22	1 4	22 24	1 6	11 59	0 27	14 6	0 29	19 52	3 34	22 54	22 56	16 46	14 27	6 48
T 19	3 2	15 18	3 38	12 25	2 20	11 35	0 53	24 45	1 42	18 22	1 4	22 24	1 6	12 0	0 27	14 5	0 29	19 52	3 34	22 54	22 56	16 48	14 26	6 48
F 20	3 26	11 9	4 19	12 58	2 29	11 11	0 56	24 48	1 42	18 23	1 4	22 24	1 6	12 1	0 27	14 5	0 29	19 52	3 34	22 55	22 57	16 50	14 25	6 49
S 21	3 49	6 33	4 46	13 29	2 37	10 47	0 58	24 50	1 42	18 23	1 4	22 24	1 6	12 3	0 27	14 4	0 29	19 52	3 34	22 56	22 57	16 52	14 24	6 49
S 22	4 12	1 44	4 59	13 57	2 45	10 23	1 1	24 52	1 42	18 23	1 3	22 24	1 6	12 4	0 27	14 4	0 29	19 52	3 34	22 58	22 57	16 54	14 24	6 50
M23	4 35	3n 4	4 57	14 21	2 51	9 58	1 3	24 54	1 42	18 24	1 3	22 24	1 6	12 5	0 27	14 3	0 29	19 52	3 34	22 59	22 58	16 56	14 23	6 50
T 24	4 58	7 42	4 42	14 42	2 57	9 34	1 6	24 56	1 41	18 24	1 3	22 24	1 6	12 6	0 27	14 3	0 29	19 52	3 34	23 0	22 58	16 58	14 22	6 51
W25	5 21	11 58	4 14	15 0	3 1	9 9	1 8	24 58	1 41	18 24	1 3	22 24	1 6	12 7	0 27	14 2	0 29	19 52	3 34	23 1	22 58	17 0	14 21	6 51
T 26	5 44	15 45	3 35	15 14	3 4	8 43	1 10	25 0	1 41	18 24	1 3	22 24	1 6	12 8	0 27	14 2	0 29	19 52	3 34	23 2	22 58	17 2	14 20	6 52
F 27	6 7	18 52	2 47	15 25	3 6	8 18	1 12	25 1	1 41	18 24	1 3	22 24	1 6	12 9	0 27	14 1	0 29	19 52	3 34	23 2	22 59	17 4	14 19	6 52
S 28	6 30	21 12	1 52	15 32	3 7	7 52	1 14	25 2	1 40	18 24	1 3	22 24	1 6	12 11	0 27	14 1	0 30	19 52	3 34	23 3	22 59	17 6	14 18	6 53
S 29	6 52	22 38	0 52	15 36	3 7	7 26	1 16	25 4	1 40	18 24	1 3	22 24	1 7	12 12	0 27	14 0	0 30	19 52	3 34	23 3	22 59	17 8	14 17	6 53
M30	7 15	23 2	0n11	15 36	3 5	7 0	1 18	25 5	1 40	18 24	1 3	22 24	1 7	12 13	0 27	14 0	0 30	19 52	3 34	23 3	23 0	17 10	14 17	6 54
T 31	7n37	22n22	1n15	15n33	3n 2	6s33	1s20	25n 6	1n40	18n24	1n 3	22s23	1n 7	12n14	0s27	13s59	0s30	19s52	3n34	23n 3	23n 0	17n12	14s16	6n54

Julian Day Number = 2275201.5, Delta T = 253.58 sec
Ecliptic obliquity = 23°30'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°00'12, Lahiri = 17°07'12 Julian Calendar 1 March 1517 == Greg. Calendar 11 March 1517

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ASTRODIENST EPHEMERIS for the year 1517
geocentric

APRIL 1517 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 14 4	20♈23'29	7♌49	3°R22	17♓45	26♊24	11♌28	29°R36	3♉23	24♒ 8	3°R56	10°R58	11♋30	1♊23	25♑46	W 1
T 2	13 18 0	21°22'04	20°43	3♉10	18°57	26°58	11°28	29♐36	3°26	24° 9	3♑56	10♋55	11°27	1°30	25°47	T 2
F 3	13 21 57	22°20'38	4♍ 4	2°53	20° 9	27°32	11°29	29°36	3°30	24°11	3°56	10°49	11°24	1°37	25°49	F 3
S 4	13 25 54	23°19'09	17°54	2°30	21°21	28° 7	11°30	29°35	3°33	24°12	3°56	10°41	11°20	1°43	25°50	S 4
S 5	13 29 50	24°17'38	2♎11	2° 4	22°34	28°41	11°31	29°35	3°36	24°13	3°55	10°32	11°17	1°50	25°51	S 5
M 6	13 33 47	25°16'05	16°52	1°33	23°46	29°16	11°33	29°34	3°40	24°15	3°55	10°21	11°14	1°57	25°53	M 6
T 7	13 37 43	26°14'31	1♏49	0°59	24°58	29°50	11°34	29°33	3°43	24°16	3°55	10°10	11°11	2° 3	25°54	T 7
W 8	13 41 40	27°12'54	16°52	0°22	26°11	0♋25	11°36	29°32	3°47	24°17	3°55	10° 1	11° 8	2°10	25°55	W 8
T 9	13 45 36	28°11'16	1♐53	29♈44	27°23	0°59	11°38	29°31	3°50	24°18	3°54	9°54	11° 4	2°17	25°56	T 9
F 10	13 49 33	29° 9'36	16°42	29° 4	28°35	1°34	11°40	29°30	3°54	24°20	3°54	9°50	11° 1	2°24	25°57	F 10
S 11	13 53 29	0♑ 7'54	1♑14	28°24	29°48	2° 9	11°42	29°29	3°57	24°21	3°53	9°48	10°58	2°30	25°58	S 11
S 12	13 57 26	1° 6'11	15°25	27°44	1♈ 0	2°43	11°45	29°28	4° 0	24°22	3°53	9°D48	10°55	2°37	25°59	S 12
M13	14 1 23	2° 4'26	29°14	27° 5	2°13	3°18	11°48	29°27	4° 4	24°23	3°52	9°R48	10°52	2°44	26° 0	M13
T 14	14 5 19	3° 2'40	12♒43	26°28	3°25	3°53	11°50	29°25	4° 7	24°24	3°52	9°48	10°49	2°50	26° 0	T 14
W15	14 9 16	4° 0'53	25°54	25°53	4°38	4°28	11°53	29°24	4°11	24°25	3°51	9°46	10°45	2°57	26° 1	W15
T 16	14 13 12	4°59'04	8♓48	25°21	5°50	5° 3	11°57	29°22	4°14	24°26	3°51	9°41	10°42	3° 4	26° 2	T 16
F 17	14 17 9	5°57'13	21°29	24°51	7° 3	5°38	12° 0	29°21	4°18	24°27	3°50	9°34	10°39	3°10	26° 2	F 17
S 18	14 21 5	6°55'21	3♈58	24°26	8°15	6°13	12° 3	29°19	4°21	24°28	3°49	9°25	10°36	3°17	26° 2	S 18
S 19	14 25 2	7°53'27	16°17	24° 5	9°28	6°48	12° 7	29°17	4°25	24°29	3°49	9°14	10°33	3°24	26° 3	S 19
M20	14 28 58	8°51'31	28°26	23°48	10°40	7°23	12°11	29°15	4°28	24°30	3°48	9° 3	10°30	3°30	26° 3	M20
T 21	14 32 55	9°49'34	10♉29	23°35	11°53	7°58	12°15	29°13	4°32	24°31	3°47	8°52	10°26	3°37	26° 3	T 21
W22	14 36 51	10°47'36	22°24	23°27	13° 6	8°33	12°19	29°11	4°35	24°32	3°47	8°42	10°23	3°44	26° 3	W22
T 23	14 40 48	11°45'35	4♊15	23°D24	14°18	9° 8	12°23	29° 9	4°39	24°33	3°46	8°35	10°20	3°50	26°R 3	T 23
F 24	14 44 45	12°43'34	16° 2	23°25	15°31	9°43	12°28	29° 7	4°42	24°34	3°45	8°30	10°17	3°57	26° 3	F 24
S 25	14 48 41	13°41'30	27°50	23°31	16°43	10°18	12°33	29° 4	4°45	24°34	3°44	8°27	10°14	4° 4	26° 3	S 25
S 26	14 52 38	14°39'25	9♋41	23°41	17°56	10°54	12°37	29° 2	4°49	24°35	3°43	8°D26	10°10	4°10	26° 3	S 26
M27	14 56 34	15°37'18	21°40	23°56	19° 9	11°29	12°42	28°59	4°52	24°36	3°43	8°27	10° 7	4°17	26° 3	M27
T 28	15 0 31	16°35'09	3♌51	24°16	20°21	12° 4	12°48	28°57	4°56	24°37	3°42	8°28	10° 4	4°24	26° 2	T 28
W29	15 4 27	17°32'58	16°19	24°40	21°34	12°40	12°53	28°54	4°59	24°37	3°41	8°R29	10° 1	4°30	26° 2	W29
T 30	15 8 24	18♉30'46	29♌10	25♈ 8	22♈47	13♋15	12♌58	28♐51	5♉ 2	24♒38	3♑40	8♋28	9♋58	4♊37	26♑ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n59	20n34	2n17	15n26	2n57	6s 7	1s22	25n 6	1n39	18n23	1n 2	22s23	1n 7	12n15	0s27	13s59	0s30	19s52	3n34	23n 3	23n 0	17n14	14s15	6n55
T 2	8 21	17 41	3 14	15 16	2 51	5 40	1 23	25 7	1 39	18 23	1 2	22 23	1 7	12 16	0 27	13 58	0 30	19 52	3 34	23 3	23 0	17 16	14 14	6 55
F 3	8 43	13 48	4 2	15 3	2 43	5 13	1 25	25 8	1 39	18 23	1 2	22 23	1 7	12 18	0 27	13 58	0 30	19 52	3 34	23 4	23 1	17 18	14 13	6 56
S 4	9 5	9 4	4 38	14 47	2 34	4 46	1 27	25 8	1 39	18 22	1 2	22 23	1 7	12 19	0 27	13 57	0 30	19 52	3 35	23 4	23 1	17 20	14 13	6 56
S 5	9 27	3 41	4 58	14 28	2 24	4 18	1 28	25 8	1 38	18 22	1 2	22 23	1 7	12 20	0 27	13 57	0 30	19 52	3 35	23 5	23 1	17 22	14 12	6 57
M 6	9 48	2s 2	5 0	14 7	2 12	3 51	1 29	25 8	1 38	18 21	1 2	22 23	1 7	12 21	0 27	13 57	0 30	19 52	3 35	23 6	23 2	17 24	14 11	6 58
T 7	10 9	7 45	4 41	13 43	2 0	3 23	1 31	25 8	1 38	18 21	1 2	22 23	1 7	12 22	0 27	13 56	0 30	19 52	3 35	23 7	23 2	17 26	14 10	6 58
W 8	10 30	13 3	4 2	13 17	1 46	2 56	1 32	25 8	1 37	18 20	1 2	22 23	1 7	12 23	0 27	13 56	0 30	19 52	3 35	23 7	23 2	17 28	14 10	6 59
T 9	10 51	17 33	3 7	12 49	1 31	2 28	1 33	25 7	1 37	18 20	1 2	22 23	1 7	12 25	0 27	13 55	0 30	19 52	3 35	23 8	23 2	17 30	14 9	6 59
F 10	11 12	20 51	1 59	12 21	1 15	2 0	1 34	25 6	1 37	18 19	1 2	22 23	1 7	12 26	0 27	13 55	0 30	19 52	3 35	23 8	23 3	17 32	14 8	7 0
S 11	11 33	22 44	0 45	11 51	0 59	1 32	1 35	25 6	1 37	18 18	1 1	22 23	1 7	12 27	0 27	13 55	0 30	19 52	3 35	23 8	23 3	17 34	14 7	7 0
S 12	11 53	23 6	0s30	11 21	0 42	1 4	1 36	25 5	1 36	18 17	1 1	22 23	1 7	12 28	0 27	13 54	0 30	19 52	3 35	23 8	23 3	17 36	14 7	7 1
M13	12 14	22 1	1 42	10 51	0 25	0 36	1 37	25 4	1 36	18 17	1 1	22 23	1 7	12 29	0 27	13 54	0 30	19 52	3 35	23 8	23 3	17 38	14 6	7 1
T 14	12 34	19 41	2 46	10 22	0 8	0 8	1 38	25 2	1 36	18 16	1 1	22 23	1 7	12 31	0 27	13 53	0 30	19 52	3 35	23 8	23 4	17 40	14 5	7 2
W15	12 53	16 22	3 40	9 53	0s 9	0n21	1 38	25 1	1 36	18 15	1 1	22 23	1 7	12 32	0 27	13 53	0 30	19 52	3 35	23 8	23 4	17 42	14 5	7 2
T 16	13 13	12 19	4 21	9 25	0 26	0 49	1 39	24 59	1 35	18 14	1 1	22 23	1 7	12 33	0 27	13 53	0 30	19 52	3 35	23 9	23 4	17 44	14 4	7 3
F 17	13 32	7 48	4 49	8 59	0 43	1 17	1 39	24 58	1 35	18 13	1 1	22 23	1 7	12 34	0 27	13 53	0 30	19 52	3 35	23 9	23 4	17 46	14 3	7 4
S 18	13 52	3 2	5 2	8 35	0 59	1 45	1 40	24 56	1 35	18 12	1 1	22 23	1 7	12 35	0 27	13 52	0 30	19 52	3 35	23 10	23 5	17 48	14 3	7 4
S 19	14 11	1n47	5 1	8 13	1 14	2 14	1 40	24 54	1 34	18 10	1 1	22 23	1 7	12 36	0 27	13 52	0 30	19 52	3 35	23 11	23 5	17 50	14 2	7 5
M20	14 29	6 29	4 47	7 53	1 29	2 42	1 40	24 52	1 34	18 9	1 0	22 23	1 7	12 38	0 27	13 52	0 30	19 52	3 35	23 12	23 5	17 52	14 2	7 5
T 21	14 48	10 54	4 19	7 35	1 43	3 10	1 41	24 49	1 34	18 8	1 0	22 23	1 7	12 39	0 27	13 51	0 30	19 52	3 35	23 12	23 5	17 54	14 1	7 6
W22	15 6	14 52	3 41	7 20	1 56	3 38	1 41	24 47	1 33	18 7	1 0	22 23	1 7	12 40	0 27	13 51	0 30	19 52	3 35	23 13	23 6	17 56	14 1	7 6
T 23	15 24	18 13	2 53	7 7	2 9	4 6	1 41	24 44	1 33	18 5	1 0	22 23	1 7	12 41	0 27	13 51	0 30	19 52	3 34	23 13	23 6	17 58	14 0	7 7
F 24	15 42	20 49	1 57	6 57	2 20	4 34	1 41	24 41	1 33	18 4	1 0	22 23	1 7	12 42	0 27	13 51	0 30	19 52	3 34	23 14	23 6	18 0	14 0	7 7
S 25	15 59	22 32	0 57	6 49	2 31	5 2	1 41	24 38	1 33	18 3	1 0	22 23	1 7	12 43	0 27	13 50	0 30	19 53	3 34	23 14	23 6	18 1	13 59	7 8
S 26	16 17	23 16	0n 7	6 44	2 40	5 30	1 40	24 35	1 32	18 1	1 0	22 23	1 7	12 45	0 27	13 50	0 30	19 53	3 34	23 14	23 7	18 3	13 59	7 8
M27	16 34	22 55	1 11	6 42	2 49	5 58	1 40	24 32	1 32	18 0	1 0	22 23	1 7	12 46	0 27	13 50	0 30	19 53	3 34	23 14	23 7	18 5	13 58	7 9
T 28	16 50	21 29	2 13	6 42	2 56	6 26	1 40	24 28	1 32	17 58	1 0	22 23	1 7	12 47	0 27	13 50	0 30	19 53	3 34	23 14	23 7	18 7	13 58	7 9
W29	17 7	19 0	3 10	6 44	3 3	6 53	1 40	24 25	1 31	17 57	1 0	22 23	1 7	12 48	0 27	13 50	0 30	19 53	3 34	23 14	23 7	18 9	13 57	7 10
T 30	17n23	15n31	3n59	6n49	3s 9	7n21	1s39	24n21	1n31	17n55	0n59	22s23	1n 7	12n49	0s27	13s49	0s30	19s53	3n34	23n14	23n 8	18n11	13s57	7n11

Julian Day Number = 2275232.5, Delta T = 253.39 sec
Ecliptic obliquity = 23°30'06, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°00'16, Lahiri = 17°07'16 Julian Calendar 1 Apr. 1517 == Greg. Calendar 11 Apr. 1517

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ASTRODIENST EPHEMERIS for the year 1517
geocentric

MAY 1517 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 12 20	19♉28'32	12♍26	25♈40	23♈59	13♋51	13♎ 4	28°R48	5♉ 6	24♒38	3°R39	8°R26	9♋55	4♊44	26°R 1	F 1
S 2	15 16 17	20°26'16	26°12	26°16	25°12	14°26	13°10	28♐45	5° 9	24°39	3♑38	8♋22	9°51	4°50	26♑ 0	S 2
S 3	15 20 14	21°23'58	10♎26	26°56	26°25	15° 2	13°15	28°42	5°13	24°40	3°37	8°16	9°48	4°57	25°59	S 3
M 4	15 24 10	22°21'39	25° 7	27°40	27°37	15°37	13°21	28°39	5°16	24°40	3°36	8° 9	9°45	5° 4	25°58	M 4
T 5	15 28 7	23°19'19	10♏ 8	28°28	28°50	16°13	13°28	28°36	5°19	24°40	3°35	8° 2	9°42	5°10	25°58	T 5
W 6	15 32 3	24°16'57	25°21	29°19	0♉ 3	16°48	13°34	28°33	5°23	24°41	3°34	7°57	9°39	5°17	25°57	W 6
T 7	15 36 0	25°14'34	10♐35	0♉13	1°15	17°24	13°40	28°30	5°26	24°41	3°33	7°52	9°36	5°24	25°56	T 7
F 8	15 39 56	26°12'09	25°40	1°11	2°28	18° 0	13°47	28°26	5°29	24°42	3°32	7°50	9°32	5°30	25°55	F 8
S 9	15 43 53	27° 9'44	10♑28	2°12	3°41	18°35	13°54	28°23	5°33	24°42	3°30	7°D49	9°29	5°37	25°53	S 9
S 10	15 47 49	28° 7'18	24°53	3°16	4°54	19°11	14° 1	28°20	5°36	24°42	3°29	7°50	9°26	5°44	25°52	S 10
M11	15 51 46	29° 4'51	8♒53	4°23	6° 7	19°47	14° 8	28°16	5°39	24°42	3°28	7°52	9°23	5°50	25°51	M11
T 12	15 55 43	0♊ 2'23	22°28	5°33	7°19	20°22	14°15	28°13	5°42	24°43	3°27	7°53	9°20	5°57	25°50	T 12
W13	15 59 39	0°59'53	5♓40	6°46	8°32	20°58	14°22	28° 9	5°46	24°43	3°26	7°R53	9°16	6° 4	25°48	W13
T 14	16 3 36	1°57'24	18°31	8° 2	9°45	21°34	14°29	28° 5	5°49	24°43	3°25	7°52	9°13	6°10	25°47	T 14
F 15	16 7 32	2°54'53	1♈ 4	9°21	10°58	22°10	14°37	28° 2	5°52	24°43	3°23	7°49	9°10	6°17	25°45	F 15
S 16	16 11 29	3°52'21	13°24	10°42	12°11	22°46	14°45	27°58	5°55	24°43	3°22	7°44	9° 7	6°24	25°43	S 16
S 17	16 15 25	4°49'49	25°32	12° 7	13°24	23°22	14°52	27°54	5°58	24°43	3°21	7°39	9° 4	6°30	25°42	S 17
M18	16 19 22	5°47'16	7♉32	13°34	14°36	23°58	15° 0	27°50	6° 1	24°R43	3°19	7°34	9° 1	6°37	25°40	M18
T 19	16 23 18	6°44'42	19°26	15° 3	15°49	24°34	15° 8	27°46	6° 4	24°43	3°18	7°28	8°57	6°44	25°38	T 19
W20	16 27 15	7°42'07	1♊16	16°35	17° 2	25°10	15°16	27°42	6° 7	24°43	3°17	7°23	8°54	6°50	25°36	W20
T 21	16 31 12	8°39'32	13° 4	18°10	18°15	25°46	15°25	27°38	6°11	24°43	3°16	7°20	8°51	6°57	25°34	T 21
F 22	16 35 8	9°36'56	24°52	19°48	19°28	26°22	15°33	27°34	6°14	24°43	3°14	7°18	8°48	7° 4	25°32	F 22
S 23	16 39 5	10°34'18	6♋43	21°28	20°41	26°58	15°41	27°30	6°17	24°43	3°13	7°D17	8°45	7°10	25°30	S 23
S 24	16 43 1	11°31'40	18°39	23°11	21°54	27°34	15°50	27°26	6°20	24°43	3°11	7°18	8°42	7°17	25°28	S 24
M25	16 46 58	12°29'01	0♌44	24°56	23° 7	28°10	15°59	27°22	6°23	24°43	3°10	7°19	8°38	7°24	25°26	M25
T 26	16 50 54	13°26'21	12°59	26°44	24°20	28°46	16° 7	27°17	6°25	24°42	3° 9	7°21	8°35	7°30	25°24	T 26
W27	16 54 51	14°23'40	25°30	28°35	25°33	29°22	16°16	27°13	6°28	24°42	3° 7	7°22	8°32	7°37	25°21	W27
T 28	16 58 48	15°20'58	8♍21	0♊28	26°46	29°59	16°25	27° 9	6°31	24°42	3° 6	7°23	8°29	7°44	25°19	T 28
F 29	17 2 44	16°18'15	21°33	2°23	27°59	0♌35	16°35	27° 5	6°34	24°42	3° 4	7°R23	8°26	7°50	25°16	F 29
S 30	17 6 41	17°15'31	5♎12	4°21	29°12	1°11	16°44	27° 0	6°37	24°41	3° 3	7°22	8°22	7°57	25°14	S 30
S 31	17 10 37	18♊12'46	19♎16	6♊20	0♊25	1♌48	16♌53	26♐56	6♉40	24♒41	3♑ 2	7♋21	8♋19	8♊ 4	25♑11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n39	11n11	4n37	6n56	3s14	7n48	1s39	24n17	1n31	17n53	0n59	22s23	1n 7	12n50	0s27	13s49	0s30	19s53	3n34	23n14	23n 8	18n13	13s56	7n11
S 2	17 54	6 7	5 2	7 6	3 18	8 15	1 38	24 13	1 30	17 51	0 59	22 23	1 7	12 51	0 27	13 49	0 30	19 53	3 34	23 14	23 8	18 15	13 56	7 12
S 3	18 10	0 35	5 8	7 17	3 21	8 42	1 37	24 9	1 30	17 50	0 59	22 23	1 7	12 53	0 27	13 49	0 30	19 53	3 34	23 15	23 8	18 17	13 56	7 12
M 4	18 24	5s10	4 55	7 30	3 23	9 9	1 37	24 4	1 30	17 48	0 59	22 22	1 7	12 54	0 27	13 49	0 30	19 53	3 34	23 15	23 9	18 19	13 55	7 13
T 5	18 39	10 45	4 22	7 46	3 25	9 36	1 36	24 0	1 30	17 46	0 59	22 22	1 7	12 55	0 27	13 49	0 31	19 53	3 34	23 15	23 9	18 21	13 55	7 13
W 6	18 53	15 45	3 30	8 3	3 26	10 2	1 35	23 55	1 29	17 44	0 59	22 22	1 7	12 56	0 27	13 49	0 31	19 53	3 34	23 16	23 9	18 22	13 54	7 14
T 7	19 7	19 45	2 22	8 22	3 25	10 28	1 34	23 50	1 29	17 42	0 59	22 22	1 7	12 57	0 27	13 48	0 31	19 53	3 34	23 16	23 9	18 24	13 54	7 14
F 8	19 21	22 20	1 6	8 43	3 25	10 54	1 33	23 45	1 29	17 40	0 59	22 22	1 7	12 58	0 27	13 48	0 31	19 53	3 34	23 16	23 9	18 26	13 54	7 15
S 9	19 35	23 20	0s14	9 5	3 23	11 20	1 32	23 40	1 28	17 38	0 59	22 22	1 7	12 59	0 27	13 48	0 31	19 53	3 34	23 16	23 10	18 28	13 54	7 15
S 10	19 48	22 42	1 31	9 29	3 21	11 46	1 31	23 35	1 28	17 36	0 58	22 22	1 7	13 0	0 27	13 48	0 31	19 53	3 34	23 16	23 10	18 30	13 53	7 16
M11	20 0	20 40	2 41	9 55	3 18	12 11	1 30	23 29	1 28	17 34	0 58	22 22	1 7	13 1	0 27	13 48	0 31	19 53	3 34	23 16	23 10	18 32	13 53	7 16
T 12	20 13	17 30	3 39	10 21	3 14	12 36	1 28	23 23	1 27	17 32	0 58	22 22	1 7	13 2	0 27	13 48	0 31	19 53	3 34	23 16	23 10	18 34	13 53	7 17
W13	20 25	13 33	4 24	10 49	3 10	13 1	1 27	23 18	1 27	17 29	0 58	22 22	1 7	13 3	0 27	13 48	0 31	19 53	3 34	23 16	23 11	18 36	13 53	7 17
T 14	20 36	9 4	4 54	11 18	3 5	13 25	1 26	23 12	1 27	17 27	0 58	22 22	1 7	13 5	0 27	13 48	0 31	19 54	3 34	23 16	23 11	18 37	13 52	7 18
F 15	20 48	4 18	5 9	11 48	3 0	13 49	1 24	23 6	1 26	17 25	0 58	22 22	1 7	13 6	0 27	13 48	0 31	19 54	3 34	23 16	23 11	18 39	13 52	7 18
S 16	20 59	0n32	5 10	12 20	2 54	14 13	1 23	22 59	1 26	17 23	0 58	22 22	1 7	13 7	0 27	13 48	0 31	19 54	3 34	23 16	23 11	18 41	13 52	7 19
S 17	21 9	5 17	4 57	12 52	2 47	14 36	1 21	22 53	1 26	17 20	0 58	22 22	1 7	13 8	0 27	13 48	0 31	19 54	3 34	23 17	23 11	18 43	13 52	7 19
M18	21 20	9 48	4 30	13 25	2 40	15 0	1 20	22 46	1 25	17 18	0 58	22 22	1 7	13 9	0 27	13 48	0 31	19 54	3 34	23 17	23 12	18 45	13 52	7 19
T 19	21 30	13 54	3 52	13 58	2 32	15 22	1 18	22 40	1 25	17 15	0 58	22 22	1 7	13 10	0 27	13 48	0 31	19 54	3 34	23 17	23 12	18 47	13 52	7 20
W20	21 39	17 27	3 5	14 32	2 24	15 45	1 16	22 33	1 25	17 13	0 58	22 22	1 7	13 11	0 27	13 48	0 31	19 54	3 34	23 18	23 12	18 49	13 52	7 20
T 21	21 48	20 17	2 9	15 7	2 15	16 7	1 15	22 26	1 24	17 10	0 58	22 22	1 7	13 12	0 27	13 48	0 31	19 54	3 34	23 18	23 12	18 50	13 51	7 21
F 22	21 57	22 16	1 8	15 42	2 6	16 28	1 13	22 19	1 24	17 8	0 57	22 22	1 7	13 13	0 27	13 48	0 31	19 54	3 34	23 18	23 13	18 52	13 51	7 21
S 23	22 5	23 17	0 3	16 18	1 57	16 50	1 11	22 11	1 24	17 5	0 57	22 22	1 7	13 14	0 27	13 48	0 31	19 54	3 34	23 18	23 13	18 54	13 51	7 22
S 24	22 13	23 14	1n 2	16 53	1 47	17 10	1 9	22 4	1 23	17 3	0 57	22 22	1 7	13 15	0 27	13 48	0 31	19 54	3 33	23 18	23 13	18 56	13 51	7 22
M25	22 21	22 5	2 6	17 29	1 37	17 31	1 7	21 56	1 23	17 0	0 57	22 22	1 7	13 16	0 27	13 48	0 31	19 54	3 33	23 18	23 13	18 58	13 51	7 22
T 26	22 28	19 54	3 4	18 5	1 26	17 51	1 5	21 48	1 23	16 57	0 57	22 22	1 7	13 17	0 27	13 49	0 31	19 55	3 33	23 18	23 13	19 0	13 51	7 23
W27	22 35	16 44	3 55	18 40	1 16	18 10	1 3	21 41	1 22	16 54	0 57	22 22	1 7	13 18	0 27	13 49	0 31	19 55	3 33	23 18	23 14	19 1	13 51	7 23
T 28	22 42	12 44	4 36	19 15	1 5	18 29	1 1	21 33	1 22	16 52	0 57	22 22	1 6	13 19	0 27	13 49	0 31	19 55	3 33	23 18	23 14	19 3	13 51	7 24
F 29	22 48	8 0	5 4	19 49	0 54	18 48	0 59	21 24	1 22	16 49	0 57	22 22	1 6	13 19	0 27	13 49	0 31	19 55	3 33	23 18	23 14	19 5	13 51	7 24
S 30	22 53	2 45	5 15	20 22	0 43	19 6	0 57	21 16	1 21	16 46	0 57	22 22	1 6	13 20	0 27	13 49	0 31	19 55	3 33	23 18	23 14	19 7	13 51	7 24
S 31	22n59	2s48	5n 9	20n54	0s31	19n24	0s55	21n 8	1n21	16n43	0n57	22s22	1n 6	13n21	0s27	13s49	0s31	19s55	3n33	23n18	23n14	19n 9	13s51	7n25

Julian Day Number = 2275262.5, Delta T = 253.20 sec
Ecliptic obliquity = 23°30'06, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°00'20, Lahiri = 17°07'21 Julian Calendar 1 May 1517 == Greg. Calendar 11 May 1517

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ASTRODIENST EPHEMERIS for the year 1517
geocentric

JUNE 1517 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 14 34	19♊10'00	3♏46	8♊22	1♊38	2♌24	17♌ 3	26°R52	6♉43	24°R40	3°R 0	7°R18	8♋16	8♊10	25°R 9	M 1
T 2	17 18 30	20° 7'14	18°37	10°26	2°51	3° 0	17°12	26♐47	6°45	24♒40	2♑59	7♋16	8°13	8°17	25♑ 6	T 2
W 3	17 22 27	21° 4'27	3♐42	12°32	4° 4	3°37	17°22	26°43	6°48	24°39	2°57	7°14	8°10	8°24	25° 4	W 3
T 4	17 26 23	22° 1'39	18°54	14°39	5°17	4°13	17°31	26°39	6°51	24°39	2°56	7°13	8° 7	8°30	25° 1	T 4
F 5	17 30 20	22°58'52	4♑ 2	16°48	6°30	4°49	17°41	26°34	6°53	24°38	2°54	7°D13	8° 3	8°37	24°58	F 5
S 6	17 34 17	23°56'03	18°57	18°57	7°44	5°26	17°51	26°30	6°56	24°38	2°53	7°13	8° 0	8°44	24°55	S 6
S 7	17 38 13	24°53'15	3♒32	21° 8	8°57	6° 2	18° 1	26°25	6°59	24°37	2°51	7°13	7°57	8°50	24°52	S 7
M 8	17 42 10	25°50'26	17°43	23°19	10°10	6°39	18°11	26°21	7° 1	24°37	2°50	7°14	7°54	8°57	24°50	M 8
T 9	17 46 6	26°47'38	1♓27	25°30	11°23	7°15	18°21	26°17	7° 4	24°36	2°48	7°15	7°51	9° 4	24°47	T 9
W10	17 50 3	27°44'49	14°45	27°41	12°36	7°52	18°32	26°12	7° 6	24°35	2°47	7°16	7°48	9°10	24°44	W10
T 11	17 53 59	28°42'00	27°38	29°52	13°49	8°29	18°42	26° 8	7° 9	24°34	2°45	7°R16	7°44	9°17	24°41	T 11
F 12	17 57 56	29°39'11	10♈12	2♋ 3	15° 3	9° 5	18°52	26° 3	7°11	24°34	2°44	7°16	7°41	9°24	24°38	F 12
S 13	18 1 52	0♋36'23	22°28	4°12	16°16	9°42	19° 3	25°59	7°13	24°33	2°42	7°16	7°38	9°30	24°34	S 13
S 14	18 5 49	1°33'34	4♉32	6°21	17°29	10°18	19°13	25°55	7°16	24°32	2°41	7°15	7°35	9°37	24°31	S 14
M15	18 9 46	2°30'46	16°27	8°28	18°43	10°55	19°24	25°50	7°18	24°31	2°39	7°14	7°32	9°44	24°28	M15
T 16	18 13 42	3°27'58	28°16	10°34	19°56	11°32	19°35	25°46	7°20	24°30	2°38	7°14	7°28	9°50	24°25	T 16
W17	18 17 39	4°25'10	10♊ 4	12°39	21° 9	12° 9	19°46	25°42	7°23	24°30	2°36	7°13	7°25	9°57	24°22	W17
T 18	18 21 35	5°22'22	21°53	14°42	22°23	12°45	19°57	25°37	7°25	24°29	2°35	7°13	7°22	10° 4	24°18	T 18
F 19	18 25 32	6°19'34	3♋46	16°43	23°36	13°22	20° 7	25°33	7°27	24°28	2°33	7°D13	7°19	10°10	24°15	F 19
S 20	18 29 28	7°16'46	15°44	18°43	24°49	13°59	20°19	25°29	7°29	24°27	2°32	7°R13	7°16	10°17	24°12	S 20
S 21	18 33 25	8°13'58	27°50	20°40	26° 3	14°36	20°30	25°24	7°31	24°26	2°30	7°13	7°13	10°24	24° 8	S 21
M22	18 37 21	9°11'11	10♌ 6	22°36	27°16	15°13	20°41	25°20	7°33	24°25	2°29	7°13	7° 9	10°30	24° 5	M22
T 23	18 41 18	10° 8'23	22°33	24°30	28°30	15°50	20°52	25°16	7°35	24°24	2°27	7°13	7° 6	10°37	24° 2	T 23
W24	18 45 15	11° 5'35	5♍15	26°22	29°43	16°27	21° 3	25°12	7°37	24°23	2°26	7°12	7° 3	10°44	23°58	W24
T 25	18 49 11	12° 2'47	18°12	28°12	0♋57	17° 4	21°15	25° 8	7°39	24°22	2°24	7°12	7° 0	10°50	23°55	T 25
F 26	18 53 8	13° 0'00	1♎27	0♌ 0	2°10	17°41	21°26	25° 4	7°41	24°20	2°23	7°11	6°57	10°57	23°51	F 26
S 27	18 57 4	13°57'12	15° 2	1°46	3°24	18°18	21°38	25° 0	7°43	24°19	2°21	7°D11	6°54	11° 4	23°48	S 27
S 28	19 1 1	14°54'24	28°57	3°31	4°37	18°55	21°49	24°55	7°45	24°18	2°20	7°12	6°50	11°10	23°44	S 28
M29	19 4 57	15°51'36	13♏13	5°13	5°51	19°32	22° 1	24°52	7°46	24°17	2°18	7°12	6°47	11°17	23°41	M29
T 30	19 8 54	16♋48'49	27♏46	6♌54	7♋ 4	20♌ 9	22♌13	24♐48	7♉48	24♒16	2♑17	7♋13	6♋44	11♊24	23♑38	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 4	8s22	4n43	21n26	0s20	19n41	0s53	20n59	1n21	16n40	0n57	22s22	1n 6	13n22	0s27	13s49	0s31	19s55	3n33	23n18	23n15	19n10	13s52	7n25
T 2	23 8	13 36	3 57	21 55	0 9	19 57	0 51	20 50	1 20	16 37	0 57	22 22	1 6	13 23	0 27	13 50	0 31	19 55	3 33	23 18	23 15	19 12	13 52	7 25
W 3	23 12	18 5	2 55	22 23	0n 2	20 13	0 49	20 41	1 20	16 34	0 57	22 22	1 6	13 24	0 27	13 50	0 31	19 55	3 33	23 18	23 15	19 14	13 52	7 26
T 4	23 16	21 23	1 40	22 50	0 13	20 29	0 46	20 32	1 20	16 31	0 57	22 21	1 6	13 25	0 27	13 50	0 31	19 55	3 33	23 18	23 15	19 16	13 52	7 26
F 5	23 19	23 9	0 18	23 14	0 23	20 44	0 44	20 23	1 19	16 28	0 56	22 21	1 6	13 26	0 27	13 50	0 31	19 56	3 33	23 18	23 15	19 18	13 52	7 26
S 6	23 22	23 13	1s 5	23 36	0 33	20 58	0 42	20 14	1 19	16 25	0 56	22 21	1 6	13 27	0 27	13 50	0 31	19 56	3 33	23 18	23 16	19 19	13 52	7 27
S 7	23 24	21 42	2 21	23 55	0 43	21 12	0 39	20 5	1 18	16 22	0 56	22 21	1 6	13 27	0 27	13 51	0 31	19 56	3 32	23 18	23 16	19 21	13 52	7 27
M 8	23 26	18 50	3 26	24 12	0 52	21 25	0 37	19 55	1 18	16 19	0 56	22 21	1 6	13 28	0 27	13 51	0 31	19 56	3 32	23 18	23 16	19 23	13 53	7 27
T 9	23 28	15 0	4 17	24 27	1 1	21 38	0 35	19 45	1 18	16 15	0 56	22 21	1 6	13 29	0 27	13 51	0 31	19 56	3 32	23 18	23 16	19 25	13 53	7 28
W10	23 29	10 31	4 53	24 38	1 9	21 50	0 32	19 36	1 17	16 12	0 56	22 21	1 6	13 30	0 27	13 51	0 32	19 56	3 32	23 18	23 16	19 27	13 53	7 28
T 11	23 30	5 43	5 13	24 47	1 17	22 1	0 30	19 26	1 17	16 9	0 56	22 21	1 6	13 31	0 27	13 52	0 32	19 56	3 32	23 18	23 16	19 28	13 53	7 28
F 12	23 30	0 49	5 17	24 53	1 24	22 12	0 28	19 16	1 17	16 6	0 56	22 21	1 5	13 31	0 27	13 52	0 32	19 56	3 32	23 18	23 17	19 30	13 54	7 28
S 13	23 30	4n 2	5 6	24 56	1 30	22 22	0 25	19 6	1 16	16 2	0 56	22 21	1 5	13 32	0 27	13 52	0 32	19 57	3 32	23 18	23 17	19 32	13 54	7 29
S 14	23 30	8 38	4 42	24 56	1 35	22 32	0 23	18 55	1 16	15 59	0 56	22 21	1 5	13 33	0 27	13 52	0 32	19 57	3 32	23 18	23 17	19 34	13 54	7 29
M15	23 29	12 52	4 6	24 54	1 40	22 41	0 20	18 45	1 16	15 56	0 56	22 21	1 5	13 34	0 27	13 53	0 32	19 57	3 32	23 18	23 17	19 35	13 55	7 29
T 16	23 27	16 35	3 20	24 48	1 44	22 49	0 18	18 34	1 15	15 52	0 56	22 21	1 5	13 34	0 27	13 53	0 32	19 57	3 32	23 18	23 17	19 37	13 55	7 29
W17	23 26	19 37	2 25	24 41	1 47	22 57	0 15	18 24	1 15	15 49	0 56	22 21	1 5	13 35	0 27	13 53	0 32	19 57	3 31	23 18	23 18	19 39	13 55	7 30
T 18	23 24	21 51	1 24	24 30	1 50	23 4	0 13	18 13	1 14	15 45	0 56	22 21	1 5	13 36	0 27	13 54	0 32	19 57	3 31	23 18	23 18	19 41	13 56	7 30
F 19	23 21	23 8	0 19	24 18	1 51	23 10	0 10	18 2	1 14	15 42	0 56	22 21	1 5	13 37	0 27	13 54	0 32	19 57	3 31	23 18	23 18	19 42	13 56	7 30
S 20	23 18	23 21	0n47	24 3	1 52	23 16	0 8	17 51	1 14	15 38	0 56	22 21	1 5	13 37	0 27	13 54	0 32	19 58	3 31	23 18	23 18	19 44	13 56	7 30
S 21	23 15	22 29	1 52	23 46	1 53	23 21	0 6	17 40	1 13	15 35	0 56	22 21	1 5	13 38	0 27	13 55	0 32	19 58	3 31	23 18	23 18	19 46	13 57	7 30
M22	23 11	20 32	2 53	23 27	1 52	23 25	0 3	17 29	1 13	15 31	0 56	22 21	1 4	13 39	0 27	13 55	0 32	19 58	3 31	23 18	23 18	19 47	13 57	7 31
T 23	23 7	17 35	3 46	23 6	1 51	23 29	0 1	17 17	1 13	15 27	0 56	22 21	1 4	13 39	0 27	13 55	0 32	19 58	3 31	23 18	23 19	19 49	13 57	7 31
W24	23 2	13 47	4 30	22 44	1 50	23 32	0n 2	17 6	1 12	15 24	0 56	22 21	1 4	13 40	0 27	13 56	0 32	19 58	3 31	23 18	23 19	19 51	13 58	7 31
T 25	22 57	9 17	5 0	22 20	1 48	23 34	0 4	16 54	1 12	15 20	0 56	22 21	1 4	13 40	0 27	13 56	0 32	19 58	3 31	23 18	23 19	19 53	13 58	7 31
F 26	22 52	4 15	5 16	21 54	1 45	23 36	0 7	16 42	1 11	15 16	0 56	22 21	1 4	13 41	0 27	13 57	0 32	19 58	3 30	23 18	23 19	19 54	13 59	7 31
S 27	22 46	1s 6	5 14	21 28	1 41	23 37	0 9	16 31	1 11	15 12	0 56	22 21	1 4	13 42	0 27	13 57	0 32	19 59	3 30	23 18	23 19	19 56	13 59	7 31
S 28	22 40	6 32	4 55	21 0	1 37	23 37	0 12	16 19	1 11	15 9	0 55	22 21	1 4	13 42	0 27	13 57	0 32	19 59	3 30	23 18	23 19	19 58	14 0	7 31
M29	22 33	11 46	4 17	20 31	1 33	23 36	0 14	16 7	1 10	15 5	0 55	22 20	1 4	13 43	0 27	13 58	0 32	19 59	3 30	23 18	23 20	19 59	14 0	7 31
T 30	22n26	16s26	3n22	20n 1	1n28	23n35	0n16	15n55	1n10	15n 1	0n55	22s20	1n 4	13n43	0s27	13s58	0s32	19s59	3n30	23n18	23n20	20n 1	14s 1	7n31

Julian Day Number = 2275293.5, Delta T = 253.01 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°00'24, Lahiri = 17°07'25 Julian Calendar 1 June 1517 == Greg. Calendar 11 June 1517

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ASTRODIENST EPHEMERIS for the year 1517
geocentric

JULY 1517 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 12 50	17♋46'01	12♐33	8♌32	8♋18	20♌46	22♌24	24°R44	7♉50	24°R15	2°R15	7♋14	6♋41	11♊30	23°R34	W 1
T 2	19 16 47	18°43'14	27°27	10° 9	9°31	21°23	22°36	24♐40	7°51	24♒13	2♑14	7°14	6°38	11°37	23♑30	T 2
F 3	19 20 44	19°40'28	12♑23	11°43	10°45	22° 1	22°48	24°36	7°53	24°12	2°12	7°R14	6°34	11°44	23°27	F 3
S 4	19 24 40	20°37'42	27°11	13°16	11°59	22°38	23° 0	24°32	7°54	24°11	2°11	7°14	6°31	11°50	23°23	S 4
S 5	19 28 37	21°34'56	11♒45	14°47	13°12	23°15	23°12	24°29	7°56	24°10	2°10	7°12	6°28	11°57	23°20	S 5
M 6	19 32 33	22°32'11	25°58	16°16	14°26	23°52	23°24	24°25	7°57	24° 8	2° 8	7°11	6°25	12° 4	23°16	M 6
T 7	19 36 30	23°29'27	9♓47	17°42	15°40	24°30	23°36	24°21	7°59	24° 7	2° 7	7° 9	6°22	12°10	23°13	T 7
W 8	19 40 26	24°26'43	23°10	19° 7	16°54	25° 7	23°48	24°18	8° 0	24° 6	2° 5	7° 7	6°19	12°17	23° 9	W 8
T 9	19 44 23	25°24'01	6♈ 8	20°30	18° 7	25°44	24° 0	24°14	8° 1	24° 4	2° 4	7° 5	6°15	12°24	23° 6	T 9
F 10	19 48 19	26°21'19	18°44	21°51	19°21	26°22	24°12	24°11	8° 3	24° 3	2° 3	7° 4	6°12	12°30	23° 2	F 10
S 11	19 52 16	27°18'38	1♉ 1	23°10	20°35	26°59	24°24	24° 8	8° 4	24° 1	2° 1	7°D 4	6° 9	12°37	22°59	S 11
S 12	19 56 13	28°15'59	13° 5	24°26	21°49	27°37	24°37	24° 4	8° 5	24° 0	2° 0	7° 4	6° 6	12°43	22°55	S 12
M13	20 0 9	29°13'20	24°58	25°40	23° 3	28°14	24°49	24° 1	8° 6	23°58	1°59	7° 6	6° 3	12°50	22°52	M13
T 14	20 4 6	0♌10'43	6♊47	26°53	24°16	28°52	25° 1	23°58	8° 7	23°57	1°57	7° 7	5°59	12°57	22°48	T 14
W15	20 8 2	1° 8'07	18°35	28° 2	25°30	29°29	25°14	23°55	8° 8	23°56	1°56	7° 9	5°56	13° 3	22°45	W15
T 16	20 11 59	2° 5'31	0♋27	29°10	26°44	0♍ 7	25°26	23°52	8° 9	23°54	1°55	7°10	5°53	13°10	22°41	T 16
F 17	20 15 55	3° 2'57	12°26	0♍14	27°58	0°44	25°39	23°49	8°10	23°53	1°54	7°R10	5°50	13°17	22°38	F 17
S 18	20 19 52	4° 0'24	24°34	1°17	29°12	1°22	25°51	23°46	8°11	23°51	1°52	7° 9	5°47	13°23	22°34	S 18
S 19	20 23 48	4°57'52	6♌54	2°16	0♌26	2° 0	26° 4	23°43	8°12	23°50	1°51	7° 6	5°44	13°30	22°31	S 19
M20	20 27 45	5°55'21	19°27	3°13	1°40	2°37	26°16	23°41	8°13	23°48	1°50	7° 3	5°40	13°37	22°28	M20
T 21	20 31 42	6°52'50	2♍13	4° 6	2°54	3°15	26°29	23°38	8°14	23°46	1°49	6°58	5°37	13°43	22°24	T 21
W22	20 35 38	7°50'21	15°13	4°57	4° 8	3°53	26°41	23°36	8°14	23°45	1°48	6°53	5°34	13°50	22°21	W22
T 23	20 39 35	8°47'53	28°26	5°44	5°22	4°31	26°54	23°33	8°15	23°43	1°47	6°49	5°31	13°57	22°18	T 23
F 24	20 43 31	9°45'25	11♎53	6°28	6°36	5° 9	27° 7	23°31	8°15	23°42	1°45	6°45	5°28	14° 3	22°14	F 24
S 25	20 47 28	10°42'58	25°33	7° 9	7°50	5°46	27°20	23°28	8°16	23°40	1°44	6°42	5°25	14°10	22°11	S 25
S 26	20 51 24	11°40'32	9♏26	7°45	9° 5	6°24	27°32	23°26	8°16	23°39	1°43	6°D41	5°21	14°17	22° 8	S 26
M27	20 55 21	12°38'07	23°31	8°17	10°19	7° 2	27°45	23°24	8°17	23°37	1°42	6°42	5°18	14°23	22° 4	M27
T 28	20 59 17	13°35'44	7♐48	8°46	11°33	7°40	27°58	23°22	8°17	23°35	1°41	6°43	5°15	14°30	22° 1	T 28
W29	21 3 14	14°33'21	22°13	9°10	12°47	8°18	28°11	23°20	8°18	23°34	1°40	6°44	5°12	14°37	21°58	W29
T 30	21 7 11	15°30'59	6♑44	9°29	14° 1	8°56	28°24	23°18	8°18	23°32	1°39	6°R45	5° 9	14°43	21°55	T 30
F 31	21 11 7	16♌28'38	21♑16	9♍43	15♌15	9♍34	28♌36	23♐16	8♉18	23♒30	1♑38	6♋44	5♋ 5	14♊50	21♑52	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n19	20s10	2n13	19n30	1n22	23n33	0n19	15n42	1n10	14n57	0n55	22s20	1n 3	13n44	0s27	13s59	0s32	19s59	3n30	23n18	23n20	20n 3	14s 1	7n32	
T 2	22 11	22 35	0 54	18 58	1 16	23 30	0 21	15 30	1 9	14 53	0 55	22 20	1 3	13 44	0 27	13 59	0 32	19 59	3 30	23 18	23 20	20 5	14 2	7 32	
F 3	22 3	23 24	0s28	18 26	1 10	23 27	0 23	15 18	1 9	14 49	0 55	22 20	1 3	13 45	0 27	14 0	0 32	19 59	3 30	23 18	23 20	20 6	14 2	7 32	
S 4	21 55	22 33	1 48	17 53	1 3	23 23	0 26	15 5	1 8	14 46	0 55	22 20	1 3	13 45	0 27	14 0	0 32	20 0	3 29	23 18	23 20	20 8	14 3	7 32	
S 5	21 46	20 11	3 0	17 20	0 56	23 18	0 28	14 52	1 8	14 42	0 55	22 20	1 3	13 46	0 27	14 0	0 32	20 0	3 29	23 18	23 21	20 10	14 3	7 32	
M 6	21 37	16 38	3 58	16 46	0 48	23 13	0 30	14 40	1 8	14 38	0 55	22 20	1 3	13 46	0 27	14 1	0 32	20 0	3 29	23 18	23 21	20 11	14 4	7 32	
T 7	21 27	12 15	4 41	16 12	0 40	23 7	0 32	14 27	1 7	14 34	0 55	22 20	1 3	13 47	0 27	14 1	0 32	20 0	3 29	23 19	23 21	20 13	14 4	7 32	
W 8	21 17	7 25	5 7	15 38	0 31	23 0	0 35	14 14	1 7	14 30	0 55	22 20	1 2	13 47	0 27	14 2	0 32	20 0	3 29	23 19	23 21	20 15	14 5	7 32	
T 9	21 7	2 23	5 16	15 3	0 23	22 53	0 37	14 1	1 6	14 26	0 55	22 20	1 2	13 48	0 27	14 2	0 32	20 0	3 29	23 19	23 21	20 16	14 6	7 32	
F 10	20 56	2n35	5 9	14 28	0 14	22 45	0 39	13 48	1 6	14 21	0 55	22 20	1 2	13 48	0 27	14 3	0 32	20 1	3 29	23 19	23 21	20 18	14 6	7 32	
S 11	20 45	7 21	4 49	13 54	0 4	22 36	0 41	13 35	1 6	14 17	0 55	22 20	1 2	13 48	0 27	14 3	0 32	20 1	3 28	23 19	23 21	20 20	14 7	7 32	
S 12	20 34	11 44	4 16	13 19	0s 6	22 26	0 43	13 21	1 5	14 13	0 55	22 20	1 2	13 49	0 27	14 4	0 32	20 1	3 28	23 19	23 22	20 21	14 7	7 32	
M13	20 22	15 38	3 32	12 45	0 15	22 16	0 45	13 8	1 5	14 9	0 55	22 20	1 2	13 49	0 27	14 4	0 32	20 1	3 28	23 19	23 22	20 23	14 8	7 31	
T 14	20 10	18 52	2 40	12 11	0 26	22 5	0 47	12 54	1 4	14 5	0 55	22 20	1 2	13 49	0 27	14 5	0 32	20 1	3 28	23 19	23 22	20 24	14 9	7 31	
W15	19 57	21 20	1 41	11 37	0 36	21 54	0 49	12 41	1 4	14 1	0 55	22 20	1 2	13 50	0 27	14 5	0 32	20 1	3 28	23 18	23 22	20 26	14 9	7 31	
T 16	19 45	22 53	0 37	11 4	0 47	21 42	0 51	12 27	1 4	13 57	0 55	22 20	1 1	13 50	0 27	14 6	0 32	20 2	3 28	23 18	23 22	20 28	14 10	7 31	
F 17	19 32	23 24	0n29	10 31	0 58	21 29	0 53	12 13	1 3	13 52	0 55	22 20	1 1	13 50	0 27	14 6	0 32	20 2	3 27	23 18	23 22	20 29	14 11	7 31	
S 18	19 18	22 49	1 34	9 59	1 9	21 16	0 55	12 0	1 3	13 48	0 55	22 20	1 1	13 51	0 27	14 7	0 32	20 2	3 27	23 18	23 23	20 31	14 11	7 31	
S 19	19 4	21 7	2 36	9 27	1 20	21 2	0 56	11 46	1 2	13 44	0 55	22 20	1 1	13 51	0 27	14 7	0 32	20 2	3 27	23 19	23 23	20 33	14 12	7 31	
M20	18 50	18 22	3 31	8 56	1 31	20 47	0 58	11 32	1 2	13 40	0 55	22 20	1 1	13 51	0 27	14 8	0 32	20 2	3 27	23 19	23 23	20 34	14 13	7 31	
T 21	18 36	14 42	4 17	8 26	1 43	20 32	1 0	11 18	1 2	13 35	0 55	22 20	1 1	13 51	0 27	14 8	0 32	20 3	3 27	23 19	23 23	20 36	14 13	7 31	
W22	18 21	10 18	4 50	7 57	1 54	20 16	1 1	11 4	1 1	13 31	0 55	22 20	1 0	13 51	0 27	14 9	0 32	20 3	3 27	23 19	23 23	20 37	14 14	7 30	
T 23	18 6	5 21	5 9	7 29	2 6	20 0	1 3	10 49	1 1	13 27	0 55	22 20	1 0	13 52	0 27	14 9	0 32	20 3	3 26	23 20	23 23	20 39	14 15	7 30	
F 24	17 51	0 4	5 11	7 2	2 17	19 43	1 5	10 35	1 0	13 22	0 55	22 20	1 0	13 52	0 27	14 10	0 32	20 3	3 26	23 20	23 23	20 41	14 15	7 30	
S 25	17 36	5s19	4 56	6 36	2 29	19 25	1 6	10 21	1 0	13 18	0 55	22 21	1 0	13 52	0 27	14 11	0 32	20 3	3 26	23 20	23 23	20 42	14 16	7 30	
S 26	17 20	10 31	4 23	6 12	2 41	19 7	1 8	10 6	0 59	13 14	0 55	22 21	1 0	13 52	0 27	14 11	0 32	20 3	3 26	23 20	23 24	20 44	14 17	7 30	
M27	17 4	15 15	3 34	5 49	2 52	18 49	1 9	9 52	0 59	13 9	0 55	22 21	1 0	13 52	0 27	14 12	0 32	20 4	3 26	23 20	23 24	20 45	14 17	7 29	
T 28	16 47	19 11	2 31	5 28	3 3	18 29	1 10	9 37	0 59	13 5	0 55	22 21	1 0	13 52	0 27	14 12	0 33	20 4	3 26	23 20	23 24	20 47	14 18	7 29	
W29	16 31	21 58	1 18	5 9	3 14	18 10	1 12	9 23	0 58	13 0	0 55	22 21	0 59	13 52	0 27	14 13	0 33	20 4	3 25	23 20	23 24	20 49	14 19	7 29	
T 30	16 14	23 20	0 0	4 52	3 25	17 50	1 13	9 8	0 58	12 56	0 55	22 21	0 59	13 53	0 27	14 13	0 33	20 4	3 25	23 20	23 24	20 50	14 20	7 29	
F 31	15n56	23s 6	1s18	4n37	3s35	17n29	1n14	8n53	0n57	12n51	0n55	22s21	0n59	13n53	0s27	14s14	0s33	20s 4	3n25	23n20	23n24	20n52	14s20	7n29	

Julian Day Number = 2275323.5, Delta T = 252.82 sec
Ecliptic obliquity = 23°30'06, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°00'28, Lahiri = 17°07'29 Julian Calendar 1 July 1517 == Greg. Calendar 11 July 1517

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1517
geocentric

AUGUST 1517 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 15 4	17♌26'18	5♒45	9♍52	16♌30	10♍12	28♌49	23°R15	8♉18	23°R29	1°R37	6°R42	5♋ 2	14♊57	21°R49	S 1
S 2	21 19 0	18°24'00	20° 4	9°R56	17°44	10°50	29° 2	23♐13	8°19	23♒27	1♑36	6♋37	4°59	15° 3	21♑46	S 2
M 3	21 22 57	19°21'43	4♓ 7	9°54	18°58	11°29	29°15	23°12	8°19	23°26	1°35	6°31	4°56	15°10	21°43	M 3
T 4	21 26 53	20°19'27	17°52	9°47	20°12	12° 7	29°28	23°10	8°R19	23°24	1°35	6°24	4°53	15°17	21°40	T 4
W 5	21 30 50	21°17'13	1♈13	9°34	21°27	12°45	29°41	23° 9	8°19	23°22	1°34	6°17	4°50	15°23	21°37	W 5
T 6	21 34 46	22°15'01	14°12	9°15	22°41	13°23	29°54	23° 8	8°19	23°21	1°33	6°10	4°46	15°30	21°34	T 6
F 7	21 38 43	23°12'50	26°49	8°50	23°55	14° 1	0♍ 7	23° 7	8°19	23°19	1°32	6° 5	4°43	15°37	21°32	F 7
S 8	21 42 40	24°10'41	9♉ 8	8°20	25°10	14°40	0°20	23° 5	8°18	23°17	1°31	6° 2	4°40	15°43	21°29	S 8
S 9	21 46 36	25° 8'34	21°11	7°44	26°24	15°18	0°33	23° 4	8°18	23°16	1°30	6°D 1	4°37	15°50	21°26	S 9
M10	21 50 33	26° 6'29	3♊ 5	7° 3	27°38	15°56	0°46	23° 4	8°18	23°14	1°30	6° 1	4°34	15°56	21°24	M10
T 11	21 54 29	27° 4'25	14°54	6°17	28°53	16°35	0°59	23° 3	8°18	23°12	1°29	6° 2	4°31	16° 3	21°21	T 11
W12	21 58 26	28° 2'23	26°43	5°28	0♍ 7	17°13	1°12	23° 2	8°17	23°11	1°28	6° 3	4°27	16°10	21°18	W12
T 13	22 2 22	29° 0'24	8♋38	4°35	1°21	17°52	1°25	23° 2	8°17	23° 9	1°28	6°R 3	4°24	16°16	21°16	T 13
F 14	22 6 19	29°58'26	20°43	3°39	2°36	18°30	1°38	23° 1	8°16	23° 8	1°27	6° 2	4°21	16°23	21°14	F 14
S 15	22 10 15	0♍56'30	3♌ 1	2°43	3°50	19° 9	1°51	23° 1	8°16	23° 6	1°27	5°59	4°18	16°30	21°11	S 15
S 16	22 14 12	1°54'35	15°35	1°46	5° 5	19°48	2° 4	23° 0	8°15	23° 4	1°26	5°53	4°15	16°36	21° 9	S 16
M17	22 18 9	2°52'43	28°26	0°51	6°19	20°26	2°17	23° 0	8°15	23° 3	1°25	5°45	4°11	16°43	21° 7	M17
T 18	22 22 5	3°50'52	11♍34	29♌57	7°34	21° 5	2°30	23° 0	8°14	23° 1	1°25	5°36	4° 8	16°50	21° 4	T 18
W19	22 26 2	4°49'02	24°58	29° 7	8°48	21°44	2°43	23°D 0	8°13	22°59	1°24	5°26	4° 5	16°56	21° 2	W19
T 20	22 29 58	5°47'15	8♎35	28°22	10° 3	22°22	2°56	23° 0	8°13	22°58	1°24	5°16	4° 2	17° 3	21° 0	T 20
F 21	22 33 55	6°45'29	22°23	27°43	11°17	23° 1	3° 9	23° 0	8°12	22°56	1°24	5° 8	3°59	17°10	20°58	F 21
S 22	22 37 51	7°43'44	6♏19	27°10	12°32	23°40	3°22	23° 1	8°11	22°55	1°23	5° 2	3°56	17°16	20°56	S 22
S 23	22 41 48	8°42'02	20°20	26°45	13°46	24°19	3°35	23° 1	8°10	22°53	1°23	4°58	3°52	17°23	20°54	S 23
M24	22 45 44	9°40'20	4♐25	26°28	15° 1	24°58	3°48	23° 2	8° 9	22°52	1°22	4°D57	3°49	17°30	20°52	M24
T 25	22 49 41	10°38'41	18°33	26°D20	16°15	25°37	4° 1	23° 2	8° 8	22°50	1°22	4°57	3°46	17°36	20°51	T 25
W26	22 53 38	11°37'02	2♑42	26°21	17°30	26°15	4°14	23° 3	8° 7	22°48	1°22	4°R57	3°43	17°43	20°49	W26
T 27	22 57 34	12°35'26	16°51	26°31	18°45	26°54	4°27	23° 4	8° 6	22°47	1°22	4°57	3°40	17°50	20°47	T 27
F 28	23 1 31	13°33'51	0♒58	26°50	19°59	27°34	4°40	23° 4	8° 5	22°45	1°21	4°54	3°37	17°56	20°46	F 28
S 29	23 5 27	14°32'17	15° 1	27°19	21°14	28°13	4°53	23° 5	8° 4	22°44	1°21	4°49	3°33	18° 3	20°44	S 29
S 30	23 9 24	15°30'46	28°56	27°56	22°28	28°52	5° 6	23° 7	8° 3	22°42	1°21	4°41	3°30	18°10	20°43	S 30
M31	23 13 20	16♍29'16	12♓40	28♌42	23♍43	29♍31	5♍19	23♐ 8	8♉ 2	22♒41	1♑21	4♋31	3♋27	18♊16	20♑41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n39	21s19	2s31	4n25	3s45	17n 8	1n15	8n38	0n57	12n47	0n55	22s21	0n59	13n53	0s27	14s14	0s33	20s 5	3n25	23n20	23n24	20n53	14s21	7n28
S 2	15 21	18 12	3 33	4 15	3 55	16 46	1 16	8 23	0 56	12 42	0 56	22 21	0 59	13 53	0 28	14 15	0 33	20 5	3 25	23 20	23 24	20 55	14 22	7 28
M 3	15 3	14 4	4 21	4 7	4 3	16 24	1 17	8 8	0 56	12 38	0 56	22 21	0 59	13 53	0 28	14 16	0 33	20 5	3 25	23 20	23 25	20 56	14 22	7 28
T 4	14 45	9 18	4 53	4 3	4 11	16 1	1 18	7 53	0 56	12 33	0 56	22 21	0 58	13 53	0 28	14 16	0 33	20 5	3 24	23 21	23 25	20 58	14 23	7 27
W 5	14 27	4 13	5 8	4 1	4 18	15 38	1 19	7 38	0 55	12 29	0 56	22 21	0 58	13 53	0 28	14 17	0 33	20 5	3 24	23 21	23 25	21 0	14 24	7 27
T 6	14 8	0n55	5 6	4 2	4 24	15 15	1 20	7 23	0 55	12 24	0 56	22 21	0 58	13 53	0 28	14 17	0 33	20 6	3 24	23 21	23 25	21 1	14 25	7 27
F 7	13 49	5 52	4 49	4 7	4 29	14 51	1 21	7 8	0 54	12 20	0 56	22 21	0 58	13 53	0 28	14 18	0 33	20 6	3 24	23 22	23 25	21 3	14 25	7 27
S 8	13 30	10 29	4 19	4 15	4 33	14 27	1 21	6 53	0 54	12 15	0 56	22 22	0 58	13 53	0 28	14 18	0 33	20 6	3 24	23 22	23 25	21 4	14 26	7 26
S 9	13 10	14 36	3 38	4 27	4 35	14 2	1 22	6 38	0 53	12 11	0 56	22 22	0 58	13 52	0 28	14 19	0 33	20 6	3 23	23 22	23 25	21 6	14 27	7 26
M10	12 51	18 4	2 48	4 41	4 35	13 37	1 23	6 22	0 53	12 6	0 56	22 22	0 57	13 52	0 28	14 19	0 33	20 6	3 23	23 22	23 25	21 7	14 28	7 26
T 11	12 31	20 48	1 52	4 59	4 34	13 12	1 23	6 7	0 52	12 1	0 56	22 22	0 57	13 52	0 28	14 20	0 33	20 7	3 23	23 22	23 25	21 9	14 28	7 25
W12	12 11	22 38	0 50	5 20	4 31	12 46	1 24	5 51	0 52	11 57	0 56	22 22	0 57	13 52	0 28	14 20	0 33	20 7	3 23	23 22	23 26	21 10	14 29	7 25
T 13	11 51	23 27	0n14	5 44	4 25	12 20	1 24	5 36	0 52	11 52	0 56	22 22	0 57	13 52	0 28	14 21	0 33	20 7	3 23	23 22	23 26	21 12	14 30	7 24
F 14	11 31	23 11	1 18	6 10	4 19	11 53	1 24	5 21	0 51	11 48	0 56	22 22	0 57	13 52	0 28	14 22	0 33	20 7	3 22	23 22	23 26	21 13	14 30	7 24
S 15	11 10	21 48	2 20	6 39	4 10	11 26	1 25	5 5	0 51	11 43	0 56	22 23	0 57	13 52	0 28	14 22	0 33	20 7	3 22	23 22	23 26	21 15	14 31	7 24
S 16	10 49	19 19	3 16	7 9	3 59	10 59	1 25	4 49	0 50	11 38	0 56	22 23	0 56	13 51	0 28	14 23	0 33	20 8	3 22	23 22	23 26	21 16	14 32	7 23
M17	10 28	15 50	4 3	7 41	3 46	10 32	1 25	4 34	0 50	11 34	0 56	22 23	0 56	13 51	0 28	14 23	0 33	20 8	3 22	23 23	23 26	21 18	14 33	7 23
T 18	10 7	11 32	4 38	8 12	3 32	10 4	1 25	4 18	0 49	11 29	0 56	22 23	0 56	13 51	0 28	14 24	0 33	20 8	3 22	23 23	23 26	21 19	14 33	7 23
W19	9 46	6 35	4 59	8 44	3 16	9 36	1 25	4 2	0 49	11 24	0 56	22 23	0 56	13 51	0 28	14 24	0 33	20 8	3 21	23 23	23 26	21 21	14 34	7 22
T 20	9 25	1 14	5 4	9 16	3 0	9 8	1 25	3 47	0 48	11 20	0 56	22 23	0 56	13 51	0 28	14 25	0 33	20 8	3 21	23 24	23 26	21 22	14 35	7 22
F 21	9 3	4s14	4 51	9 46	2 42	8 39	1 25	3 31	0 48	11 15	0 56	22 23	0 56	13 50	0 28	14 25	0 33	20 9	3 21	23 24	23 27	21 24	14 35	7 21
S 22	8 42	9 34	4 20	10 15	2 23	8 11	1 25	3 15	0 47	11 10	0 56	22 24	0 55	13 50	0 28	14 26	0 33	20 9	3 21	23 24	23 27	21 25	14 36	7 21
S 23	8 20	14 26	3 34	10 41	2 4	7 42	1 24	2 59	0 47	11 6	0 56	22 24	0 55	13 50	0 28	14 26	0 33	20 9	3 21	23 25	23 27	21 27	14 37	7 20
M24	7 58	18 32	2 35	11 5	1 45	7 12	1 24	2 43	0 47	11 1	0 57	22 24	0 55	13 49	0 28	14 27	0 33	20 9	3 20	23 25	23 27	21 28	14 38	7 20
T 25	7 36	21 34	1 26	11 26	1 25	6 43	1 24	2 27	0 46	10 56	0 57	22 24	0 55	13 49	0 28	14 27	0 33	20 9	3 20	23 25	23 27	21 30	14 38	7 20
W26	7 13	23 16	0 12	11 43	1 6	6 14	1 23	2 11	0 46	10 52	0 57	22 24	0 55	13 49	0 28	14 28	0 33	20 10	3 20	23 25	23 27	21 31	14 39	7 19
T 27	6 51	23 29	1s 3	11 57	0 48	5 44	1 23	1 55	0 45	10 47	0 57	22 25	0 55	13 48	0 28	14 28	0 33	20 10	3 20	23 25	23 27	21 32	14 40	7 19
F 28	6 29	22 10	2 14	12 8	0 30	5 14	1 22	1 39	0 45	10 42	0 57	22 25	0 54	13 48	0 28	14 29	0 33	20 10	3 20	23 25	23 27	21 34	14 40	7 18
S 29	6 6	19 30	3 16	12 14	0 13	4 44	1 21	1 23	0 44	10 38	0 57	22 25	0 54	13 48	0 28	14 29	0 33	20 10	3 19	23 25	23 27	21 35	14 41	7 18
S 30	5 44	15 42	4 6	12 17	0n 3	4 14	1 21	1 7	0 44	10 33	0 57	22 25	0 54	13 47	0 28	14 30	0 33	20 10	3 19	23 25	23 27	21 37	14 42	7 17
M31	5n21	11s 8	4s40	12n15	0n19	3n43	1n20	0n51	0n43	10n28	0n57	22s26	0n54	13n47	0s28	14s30	0s33	20s11	3n19	23n25	23n27	21n38	14s42	7n17

Julian Day Number = 2275354.5, Delta T = 252.63 sec
Ecliptic obliquity = 23°30'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°00'33, Lahiri = 17°07'33 Julian Calendar 1 Aug. 1517 == Greg. Calendar 11 Aug. 1517

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ASTRODIENST EPHEMERIS for the year 1517
geocentric

SEPTEMBER 1517 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 17 17	17♍27'48	26♓ 8	29♌35	24♍58	0♎10	5♍32	23♐ 9	8°R 0	22°R40	1°R21	4°R20	3♋24	18♊23	20°R40	T 1
W 2	23 21 13	18°26'22	9♈20	0♍37	26°12	0°49	5°44	23°10	7♑59	22♒38	1♑21	4♋ 8	3°21	18°29	20♑39	W 2
T 3	23 25 10	19°24'58	22°12	1°45	27°27	1°28	5°57	23°12	7°58	22°37	1°21	3°56	3°17	18°36	20°38	T 3
F 4	23 29 7	20°23'36	4♉45	2°59	28°41	2° 8	6°10	23°13	7°56	22°35	1°D21	3°47	3°14	18°43	20°37	F 4
S 5	23 33 3	21°22'16	17° 2	4°20	29°56	2°47	6°23	23°15	7°55	22°34	1°21	3°40	3°11	18°49	20°36	S 5
S 6	23 37 0	22°20'59	29° 4	5°45	1♎11	3°26	6°36	23°17	7°53	22°32	1°21	3°36	3° 8	18°56	20°35	S 6
M 7	23 40 56	23°19'44	10♊57	7°15	2°25	4° 6	6°48	23°18	7°52	22°31	1°21	3°33	3° 5	19° 3	20°34	M 7
T 8	23 44 53	24°18'31	22°46	8°49	3°40	4°45	7° 1	23°20	7°50	22°30	1°21	3°D33	3° 2	19° 9	20°33	T 8
W 9	23 48 49	25°17'21	4♋35	10°26	4°55	5°25	7°14	23°22	7°48	22°28	1°21	3°R33	2°58	19°16	20°32	W 9
T 10	23 52 46	26°16'12	16°31	12° 6	6° 9	6° 4	7°27	23°25	7°47	22°27	1°21	3°32	2°55	19°23	20°31	T 10
F 11	23 56 42	27°15'06	28°38	13°48	7°24	6°44	7°39	23°27	7°45	22°26	1°22	3°30	2°52	19°29	20°31	F 11
S 12	0 0 39	28°14'03	11♌ 2	15°32	8°39	7°24	7°52	23°29	7°43	22°25	1°22	3°26	2°49	19°36	20°30	S 12
S 13	0 4 36	29°13'01	23°45	17°17	9°54	8° 3	8° 4	23°31	7°42	22°23	1°22	3°19	2°46	19°43	20°30	S 13
M14	0 8 32	0♎12'02	6♍51	19° 3	11° 8	8°43	8°17	23°34	7°40	22°22	1°22	3° 9	2°42	19°49	20°30	M14
T 15	0 12 29	1°11'05	20°18	20°50	12°23	9°23	8°29	23°37	7°38	22°21	1°23	2°57	2°39	19°56	20°29	T 15
W16	0 16 25	2°10'09	4♎ 5	22°37	13°38	10° 2	8°42	23°39	7°36	22°20	1°23	2°45	2°36	20° 3	20°29	W16
T 17	0 20 22	3° 9'16	18° 9	24°25	14°52	10°42	8°54	23°42	7°34	22°19	1°23	2°33	2°33	20° 9	20°29	T 17
F 18	0 24 18	4° 8'25	2♏23	26°13	16° 7	11°22	9° 7	23°45	7°32	22°17	1°24	2°22	2°30	20°16	20°D29	F 18
S 19	0 28 15	5° 7'36	16°44	28° 0	17°22	12° 2	9°19	23°48	7°30	22°16	1°24	2°14	2°27	20°22	20°29	S 19
S 20	0 32 11	6° 6'49	1♐ 4	29°48	18°37	12°42	9°31	23°51	7°28	22°15	1°25	2° 9	2°23	20°29	20°29	S 20
M21	0 36 8	7° 6'04	15°21	1♎35	19°51	13°22	9°44	23°54	7°26	22°14	1°25	2° 7	2°20	20°36	20°29	M21
T 22	0 40 4	8° 5'20	29°32	3°21	21° 6	14° 2	9°56	23°57	7°24	22°13	1°26	2° 6	2°17	20°42	20°29	T 22
W23	0 44 1	9° 4'38	13♑36	5° 7	22°21	14°42	10° 8	24° 0	7°22	22°12	1°26	2° 6	2°14	20°49	20°30	W23
T 24	0 47 58	10° 3'58	27°32	6°52	23°35	15°22	10°20	24° 4	7°20	22°11	1°27	2° 5	2°11	20°56	20°30	T 24
F 25	0 51 54	11° 3'20	11♒20	8°37	24°50	16° 2	10°32	24° 7	7°18	22°10	1°28	2° 3	2° 8	21° 2	20°30	F 25
S 26	0 55 51	12° 2'44	24°59	10°21	26° 5	16°43	10°44	24°11	7°16	22° 9	1°28	1°57	2° 4	21° 9	20°31	S 26
S 27	0 59 47	13° 2'09	8♓30	12° 5	27°20	17°23	10°56	24°14	7°14	22° 8	1°29	1°49	2° 1	21°16	20°31	S 27
M28	1 3 44	14° 1'36	21°49	13°47	28°34	18° 3	11° 8	24°18	7°11	22° 8	1°30	1°38	1°58	21°22	20°32	M28
T 29	1 7 40	15° 1'05	4♈56	15°30	29°49	18°43	11°20	24°22	7° 9	22° 7	1°31	1°25	1°55	21°29	20°33	T 29
W30	1 11 37	16♎ 0'36	17♈49	17♎11	1♏ 4	19♎24	11♍32	24♐26	7♑ 7	22♒ 6	1♑31	1♋13	1♋52	21♊36	20♑34	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n58	6s 6	4s58	12n 9	0n33	3n13	1n19	0n35	0n43	10n24	0n57	22s26	0n54	13n46	0s28	14s31	0s33	20s11	3n19	23n26	23n27	21n40	14s43	7n16
W 2	4 35	0 54	5 0	12 0	0 46	2 43	1 18	0 19	0 42	10 19	0 57	22 26	0 54	13 46	0 28	14 31	0 33	20 11	3 19	23 26	23 28	21 41	14 44	7 16
T 3	4 12	4n14	4 47	11 47	0 58	2 12	1 17	0 3	0 42	10 14	0 57	22 26	0 53	13 45	0 28	14 32	0 33	20 11	3 18	23 27	23 28	21 42	14 44	7 15
F 4	3 49	9 4	4 19	11 30	1 8	1 41	1 16	0s13	0 41	10 10	0 57	22 26	0 53	13 45	0 28	14 32	0 33	20 11	3 18	23 27	23 28	21 44	14 45	7 15
S 5	3 26	13 27	3 40	11 9	1 17	1 10	1 15	0 29	0 41	10 5	0 57	22 27	0 53	13 45	0 28	14 33	0 33	20 12	3 18	23 27	23 28	21 45	14 46	7 14
S 6	3 3	17 12	2 52	10 45	1 26	0 40	1 14	0 45	0 40	10 0	0 58	22 27	0 53	13 44	0 28	14 33	0 33	20 12	3 18	23 27	23 28	21 47	14 46	7 14
M 7	2 39	20 13	1 57	10 18	1 33	0 9	1 13	1 1	0 40	9 56	0 58	22 27	0 53	13 44	0 28	14 34	0 33	20 12	3 18	23 27	23 28	21 48	14 47	7 13
T 8	2 16	22 21	0 57	9 48	1 39	0s22	1 12	1 18	0 39	9 51	0 58	22 27	0 53	13 43	0 28	14 34	0 33	20 12	3 17	23 27	23 28	21 50	14 47	7 13
W 9	1 53	23 31	0n 6	9 16	1 43	0 53	1 10	1 34	0 39	9 46	0 58	22 28	0 52	13 42	0 28	14 35	0 33	20 12	3 17	23 27	23 28	21 51	14 48	7 12
T 10	1 29	23 36	1 8	8 42	1 47	1 24	1 9	1 50	0 38	9 42	0 58	22 28	0 52	13 42	0 28	14 35	0 33	20 13	3 17	23 27	23 28	21 52	14 49	7 12
F 11	1 6	22 35	2 9	8 5	1 50	1 55	1 7	2 6	0 38	9 37	0 58	22 28	0 52	13 41	0 28	14 35	0 33	20 13	3 17	23 27	23 28	21 54	14 49	7 11
S 12	0 42	20 28	3 5	7 26	1 52	2 26	1 6	2 22	0 37	9 32	0 58	22 29	0 52	13 41	0 28	14 36	0 33	20 13	3 17	23 27	23 28	21 55	14 50	7 11
S 13	0 19	17 17	3 53	6 46	1 53	2 56	1 4	2 38	0 37	9 28	0 58	22 29	0 52	13 40	0 28	14 36	0 33	20 13	3 16	23 28	23 28	21 56	14 50	7 10
M14	0s 5	13 12	4 30	6 5	1 53	3 27	1 3	2 54	0 36	9 23	0 58	22 29	0 52	13 40	0 28	14 37	0 33	20 13	3 16	23 28	23 28	21 58	14 51	7 10
T 15	0 28	8 20	4 53	5 22	1 53	3 58	1 1	3 11	0 36	9 19	0 58	22 29	0 52	13 39	0 28	14 37	0 33	20 14	3 16	23 28	23 29	21 59	14 52	7 9
W16	0 52	2 58	5 0	4 38	1 51	4 29	1 0	3 27	0 35	9 14	0 59	22 30	0 51	13 38	0 28	14 37	0 33	20 14	3 16	23 28	23 29	22 1	14 52	7 9
T 17	1 15	2s40	4 49	3 54	1 50	4 59	0 58	3 43	0 35	9 9	0 59	22 30	0 51	13 38	0 28	14 38	0 33	20 14	3 16	23 29	23 29	22 2	14 53	7 8
F 18	1 39	8 15	4 21	3 9	1 47	5 30	0 56	3 59	0 34	9 5	0 59	22 30	0 51	13 37	0 28	14 38	0 33	20 14	3 15	23 29	23 29	22 3	14 53	7 8
S 19	2 3	13 26	3 35	2 23	1 44	6 0	0 54	4 15	0 34	9 0	0 59	22 31	0 51	13 37	0 28	14 38	0 33	20 14	3 15	23 29	23 29	22 5	14 54	7 7
S 20	2 26	17 53	2 36	1 37	1 41	6 30	0 52	4 31	0 33	8 56	0 59	22 31	0 51	13 36	0 28	14 39	0 33	20 15	3 15	23 29	23 29	22 6	14 54	7 7
M21	2 50	21 15	1 27	0 51	1 37	7 0	0 50	4 47	0 33	8 51	0 59	22 31	0 51	13 35	0 28	14 39	0 33	20 15	3 15	23 29	23 29	22 7	14 55	7 6
T 22	3 13	23 17	0 14	0 5	1 33	7 30	0 48	5 3	0 32	8 47	0 59	22 31	0 50	13 35	0 28	14 39	0 33	20 15	3 15	23 29	23 29	22 9	14 55	7 6
W23	3 36	23 48	1s 1	0s41	1 28	8 0	0 46	5 19	0 32	8 42	0 59	22 32	0 50	13 34	0 28	14 40	0 33	20 15	3 14	23 29	23 29	22 10	14 56	7 5
T 24	4 0	22 50	2 10	1 28	1 23	8 30	0 44	5 35	0 31	8 38	0 59	22 32	0 50	13 33	0 28	14 40	0 33	20 15	3 14	23 29	23 29	22 11	14 56	7 4
F 25	4 23	20 29	3 12	2 14	1 18	8 59	0 42	5 51	0 31	8 33	1 0	22 32	0 50	13 32	0 28	14 40	0 33	20 16	3 14	23 29	23 29	22 13	14 57	7 4
S 26	4 46	17 1	4 1	3 0	1 13	9 28	0 40	6 7	0 30	8 29	1 0	22 33	0 50	13 32	0 28	14 41	0 33	20 16	3 14	23 29	23 29	22 14	14 57	7 3
S 27	5 10	12 41	4 37	3 46	1 7	9 57	0 38	6 23	0 30	8 24	1 0	22 33	0 50	13 31	0 28	14 41	0 33	20 16	3 14	23 29	23 29	22 15	14 58	7 3
M28	5 33	7 48	4 57	4 31	1 1	10 26	0 36	6 39	0 29	8 20	1 0	22 33	0 50	13 30	0 28	14 41	0 33	20 16	3 13	23 30	23 29	22 16	14 58	7 2
T 29	5 56	2 38	5 0	5 16	0 55	10 55	0 34	6 55	0 29	8 16	1 0	22 34	0 49	13 30	0 28	14 42	0 33	20 16	3 13	23 30	23 29	22 18	14 58	7 2
W30	6s19	2n34	4s49	6s 1	0n49	11s23	0n31	7s10	0n28	8n11	1n 0	22s34	0n49	13n29	0s28	14s42	0s33	20s17	3n13	23n30	23n29	22n19	14s59	7n 1

Julian Day Number = 2275385.5, Delta T = 252.44 sec
Ecliptic obliquity = 23°30'07, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°00'37, Lahiri = 17°07'37 Julian Calendar 1 Sept. 1517 == Greg. Calendar 11 Sept. 1517

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ASTRODIENST EPHEMERIS for the year 1517
geocentric

OCTOBER 1517 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 15 33	17♎ 0'09	0♉28	18♎52	2♏18	20♎ 4	11♍44	24♐30	7°R 5	22°R 5	1♑32	1°R 0	1♋48	21♊42	20♑35	T 1
F 2	1 19 30	17°59'44	12°52	20°32	3°33	20°45	11°55	24°34	7♉ 2	22♒ 4	1°33	0♋50	1°45	21°49	20°36	F 2
S 3	1 23 27	18°59'22	25° 3	22°11	4°48	21°25	12° 7	24°38	7° 0	22° 4	1°34	0°42	1°42	21°56	20°37	S 3
S 4	1 27 23	19°59'01	7♊ 2	23°50	6° 3	22° 6	12°18	24°42	6°58	22° 3	1°35	0°37	1°39	22° 2	20°38	S 4
M 5	1 31 20	20°58'43	18°53	25°28	7°17	22°46	12°30	24°46	6°55	22° 2	1°36	0°34	1°36	22° 9	20°39	M 5
T 6	1 35 16	21°58'27	0♋40	27° 6	8°32	23°27	12°41	24°50	6°53	22° 2	1°37	0°D34	1°33	22°15	20°40	T 6
W 7	1 39 13	22°58'13	12°28	28°43	9°47	24° 7	12°53	24°55	6°51	22° 1	1°38	0°34	1°29	22°22	20°42	W 7
T 8	1 43 9	23°58'02	24°22	0♏19	11° 1	24°48	13° 4	24°59	6°48	22° 0	1°39	0°R34	1°26	22°29	20°43	T 8
F 9	1 47 6	24°57'53	6♌29	1°55	12°16	25°29	13°15	25° 4	6°46	22° 0	1°40	0°34	1°23	22°35	20°45	F 9
S 10	1 51 2	25°57'46	18°52	3°31	13°31	26°10	13°26	25° 8	6°43	21°59	1°41	0°31	1°20	22°42	20°46	S 10
S 11	1 54 59	26°57'41	1♍37	5° 6	14°45	26°50	13°38	25°13	6°41	21°59	1°42	0°26	1°17	22°49	20°48	S 11
M12	1 58 56	27°57'39	14°47	6°40	16° 0	27°31	13°49	25°18	6°38	21°59	1°43	0°19	1°14	22°55	20°49	M12
T 13	2 2 52	28°57'38	28°24	8°14	17°15	28°12	13°59	25°23	6°36	21°58	1°44	0°10	1°10	23° 2	20°51	T 13
W14	2 6 49	29°57'40	12♎26	9°47	18°30	28°53	14°10	25°28	6°34	21°58	1°46	29♊59	1° 7	23° 9	20°53	W14
T 15	2 10 45	0♏57'43	26°49	11°20	19°44	29°34	14°21	25°33	6°31	21°57	1°47	29°50	1° 4	23°15	20°55	T 15
F 16	2 14 42	1°57'49	11♏28	12°53	20°59	0♏15	14°32	25°38	6°29	21°57	1°48	29°41	1° 1	23°22	20°57	F 16
S 17	2 18 38	2°57'56	26°14	14°25	22°14	0°56	14°42	25°43	6°26	21°57	1°49	29°35	0°58	23°29	20°59	S 17
S 18	2 22 35	3°58'06	11♐ 0	15°56	23°28	1°38	14°53	25°48	6°24	21°57	1°51	29°31	0°54	23°35	21° 1	S 18
M19	2 26 31	4°58'16	25°39	17°27	24°43	2°19	15° 3	25°53	6°21	21°56	1°52	29°D29	0°51	23°42	21° 3	M19
T 20	2 30 28	5°58'29	10♑ 6	18°58	25°58	3° 0	15°14	25°58	6°19	21°56	1°53	29°30	0°48	23°49	21° 6	T 20
W21	2 34 25	6°58'43	24°19	20°28	27°13	3°41	15°24	26° 4	6°16	21°56	1°55	29°31	0°45	23°55	21° 8	W21
T 22	2 38 21	7°58'58	8♒15	21°58	28°27	4°23	15°34	26° 9	6°14	21°56	1°56	29°R31	0°42	24° 2	21°10	T 22
F 23	2 42 18	8°59'15	21°55	23°28	29°42	5° 4	15°44	26°15	6°11	21°56	1°57	29°30	0°39	24° 8	21°13	F 23
S 24	2 46 14	9°59'34	5♓20	24°57	0♐57	5°45	15°54	26°20	6° 9	21°56	1°59	29°27	0°35	24°15	21°15	S 24
S 25	2 50 11	10°59'53	18°31	26°25	2°11	6°27	16° 4	26°26	6° 6	21°D56	2° 0	29°22	0°32	24°22	21°18	S 25
M26	2 54 7	12° 0'14	1♈29	27°53	3°26	7° 8	16°14	26°31	6° 4	21°56	2° 2	29°15	0°29	24°28	21°21	M26
T 27	2 58 4	13° 0'37	14°15	29°21	4°40	7°50	16°23	26°37	6° 1	21°56	2° 3	29° 7	0°26	24°35	21°23	T 27
W28	3 2 0	14° 1'01	26°48	0♐48	5°55	8°32	16°33	26°43	5°59	21°56	2° 5	28°58	0°23	24°42	21°26	W28
T 29	3 5 57	15° 1'27	9♉11	2°15	7°10	9°13	16°42	26°49	5°56	21°56	2° 6	28°50	0°19	24°48	21°29	T 29
F 30	3 9 54	16° 1'55	21°22	3°40	8°24	9°55	16°52	26°54	5°54	21°56	2° 8	28°43	0°16	24°55	21°32	F 30
S 31	3 13 50	17♏ 2'24	3♊24	5♐ 6	9♐39	10♏37	17♍ 1	27♐ 0	5♉52	21♒56	2♑10	28♊38	0♋13	25♊ 2	21♑35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s42	7n34	4s23	6s45	0n42	11s51	0n29	7s26	0n28	8n 7	1n 0	22s34	0n49	13n28	0s28	14s42	0s33	20s17	3n13	23n30	23n29	22n20	14s59	7n 1
F 2	7 5	12 10	3 45	7 29	0 36	12 19	0 27	7 42	0 27	8 2	1 1	22 34	0 49	13 27	0 28	14 42	0 33	20 17	3 13	23 30	23 29	22 22	15 0	7 0
S 3	7 27	16 13	2 57	8 12	0 29	12 46	0 24	7 58	0 27	7 58	1 1	22 35	0 49	13 27	0 28	14 43	0 33	20 17	3 12	23 30	23 29	22 23	15 0	7 0
S 4	7 50	19 32	2 2	8 55	0 23	13 14	0 22	8 13	0 26	7 54	1 1	22 35	0 49	13 26	0 28	14 43	0 33	20 17	3 12	23 30	23 30	22 24	15 0	6 59
M 5	8 12	22 0	1 2	9 37	0 16	13 40	0 20	8 29	0 26	7 50	1 1	22 35	0 49	13 25	0 28	14 43	0 33	20 17	3 12	23 30	23 30	22 25	15 1	6 59
T 6	8 35	23 31	0n 1	10 19	0 9	14 7	0 17	8 45	0 25	7 45	1 1	22 36	0 48	13 24	0 28	14 43	0 33	20 18	3 12	23 30	23 30	22 27	15 1	6 58
W 7	8 57	23 58	1 3	11 0	0 3	14 33	0 15	9 0	0 24	7 41	1 1	22 36	0 48	13 24	0 28	14 43	0 33	20 18	3 12	23 30	23 30	22 28	15 1	6 58
T 8	9 19	23 20	2 4	11 41	0s 4	14 59	0 12	9 16	0 24	7 37	1 1	22 36	0 48	13 23	0 28	14 44	0 33	20 18	3 11	23 30	23 30	22 29	15 2	6 57
F 9	9 41	21 36	2 59	12 21	0 11	15 24	0 10	9 31	0 23	7 33	1 2	22 37	0 48	13 22	0 28	14 44	0 33	20 18	3 11	23 30	23 30	22 30	15 2	6 57
S 10	10 3	18 49	3 48	13 0	0 18	15 49	0 7	9 46	0 23	7 29	1 2	22 37	0 48	13 21	0 28	14 44	0 33	20 18	3 11	23 30	23 30	22 32	15 2	6 56
S 11	10 25	15 5	4 27	13 38	0 24	16 14	0 5	10 2	0 22	7 24	1 2	22 37	0 48	13 20	0 28	14 44	0 33	20 19	3 11	23 30	23 30	22 33	15 2	6 56
M12	10 47	10 31	4 54	14 16	0 31	16 38	0 2	10 17	0 22	7 20	1 2	22 38	0 48	13 20	0 28	14 44	0 33	20 19	3 11	23 30	23 30	22 34	15 3	6 55
T 13	11 8	5 17	5 4	14 53	0 38	17 2	0s 0	10 32	0 21	7 16	1 2	22 38	0 47	13 19	0 28	14 44	0 33	20 19	3 11	23 30	23 30	22 35	15 3	6 54
W14	11 29	0s22	4 57	15 29	0 44	17 26	0 3	10 47	0 21	7 12	1 2	22 38	0 47	13 18	0 28	14 44	0 33	20 19	3 10	23 30	23 30	22 37	15 3	6 54
T 15	11 50	6 8	4 32	16 4	0 51	17 48	0 6	11 2	0 20	7 8	1 3	22 38	0 47	13 17	0 28	14 45	0 33	20 19	3 10	23 30	23 30	22 38	15 3	6 53
F 16	12 11	11 42	3 48	16 39	0 57	18 11	0 8	11 17	0 20	7 4	1 3	22 39	0 47	13 16	0 28	14 45	0 33	20 19	3 10	23 30	23 30	22 39	15 4	6 53
S 17	12 32	16 38	2 49	17 13	1 4	18 33	0 11	11 32	0 19	7 0	1 3	22 39	0 47	13 16	0 28	14 45	0 33	20 20	3 10	23 30	23 30	22 40	15 4	6 52
S 18	12 52	20 32	1 38	17 46	1 10	18 54	0 13	11 47	0 18	6 56	1 3	22 39	0 47	13 15	0 28	14 45	0 33	20 20	3 10	23 30	23 30	22 41	15 4	6 52
M19	13 13	23 5	0 21	18 18	1 16	19 15	0 16	12 2	0 18	6 52	1 3	22 40	0 47	13 14	0 28	14 45	0 33	20 20	3 9	23 30	23 30	22 43	15 4	6 51
T 20	13 33	24 4	0s57	18 49	1 22	19 36	0 19	12 16	0 17	6 49	1 3	22 40	0 47	13 13	0 28	14 45	0 33	20 20	3 9	23 30	23 30	22 44	15 4	6 51
W21	13 53	23 26	2 10	19 19	1 28	19 56	0 21	12 31	0 17	6 45	1 4	22 40	0 46	13 12	0 28	14 45	0 33	20 20	3 9	23 30	23 30	22 45	15 4	6 50
T 22	14 12	21 21	3 13	19 49	1 33	20 15	0 24	12 46	0 16	6 41	1 4	22 40	0 46	13 11	0 28	14 45	0 33	20 20	3 9	23 30	23 30	22 46	15 5	6 50
F 23	14 32	18 5	4 4	20 17	1 39	20 34	0 26	13 0	0 16	6 37	1 4	22 41	0 46	13 11	0 28	14 45	0 33	20 21	3 9	23 30	23 30	22 47	15 5	6 50
S 24	14 51	13 56	4 41	20 44	1 44	20 52	0 29	13 14	0 15	6 34	1 4	22 41	0 46	13 10	0 28	14 45	0 33	20 21	3 9	23 30	23 30	22 48	15 5	6 49
S 25	15 10	9 11	5 2	21 11	1 50	21 10	0 31	13 29	0 14	6 30	1 4	22 41	0 46	13 9	0 28	14 45	0 33	20 21	3 8	23 30	23 30	22 50	15 5	6 49
M26	15 29	4 6	5 8	21 36	1 55	21 27	0 34	13 43	0 14	6 26	1 5	22 42	0 46	13 8	0 28	14 45	0 33	20 21	3 8	23 30	23 30	22 51	15 5	6 48
T 27	15 47	1n 4	4 57	22 0	1 59	21 44	0 37	13 57	0 13	6 23	1 5	22 42	0 46	13 7	0 28	14 45	0 33	20 21	3 8	23 30	23 30	22 52	15 5	6 48
W28	16 5	6 7	4 33	22 23	2 4	22 0	0 39	14 11	0 13	6 19	1 5	22 42	0 46	13 7	0 28	14 45	0 33	20 21	3 8	23 30	23 30	22 53	15 5	6 47
T 29	16 23	10 52	3 56	22 45	2 8	22 15	0 42	14 25	0 12	6 16	1 5	22 42	0 45	13 6	0 28	14 45	0 33	20 21	3 8	23 30	23 30	22 54	15 5	6 47
F 30	16 41	15 7	3 8	23 6	2 12	22 29	0 44	14 39	0 12	6 12	1 5	22 43	0 45	13 5	0 28	14 45	0 33	20 22	3 8	23 30	23 30	22 55	15 5	6 46
S 31	16s58	18n43	2s12	23s26	2s16	22s43	0s47	14s52	0n11	6n 9	1n 5	22s43	0n45	13n 4	0s28	14s45	0s33	20s22	3n 7	23n30	23n30	22n56	15s 5	6n46

Julian Day Number = 2275415.5, Delta T = 252.26 sec
Ecliptic obliquity = 23°30'07, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°00'41, Lahiri = 17°07'42 Julian Calendar 1 Oct. 1517 == Greg. Calendar 11 Oct. 1517

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ASTRODIENST EPHEMERIS for the year 1517
geocentric

NOVEMBER 1517 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 17 47	18♏ 2'54	15♊18	6♐30	10♐54	11♏18	17♍10	27♐ 6	5°R49	21♒57	2♑11	28°R35	0♋10	25♊ 8	21♑38	S 1
M 2	3 21 43	19° 3'27	27° 7	7°54	12° 8	12° 0	17°19	27°12	5♉47	21°57	2°13	28°D34	0° 7	25°15	21°41	M 2
T 3	3 25 40	20° 4'01	8♋53	9°16	13°23	12°42	17°28	27°18	5°44	21°57	2°15	28♊34	0° 4	25°22	21°44	T 3
W 4	3 29 36	21° 4'37	20°40	10°38	14°37	13°24	17°37	27°25	5°42	21°58	2°16	28°36	0° 0	25°28	21°47	W 4
T 5	3 33 33	22° 5'15	2♌34	11°59	15°52	14° 6	17°46	27°31	5°40	21°58	2°18	28°38	29♊57	25°35	21°51	T 5
F 6	3 37 29	23° 5'54	14°38	13°18	17° 7	14°48	17°54	27°37	5°37	21°58	2°20	28°39	29°54	25°41	21°54	F 6
S 7	3 41 26	24° 6'35	26°58	14°36	18°21	15°30	18° 3	27°43	5°35	21°59	2°21	28°R39	29°51	25°48	21°57	S 7
S 8	3 45 23	25° 7'17	9♍39	15°52	19°36	16°12	18°11	27°49	5°33	21°59	2°23	28°38	29°48	25°55	22° 1	S 8
M 9	3 49 19	26° 8'02	22°45	17° 6	20°50	16°54	18°19	27°56	5°30	22° 0	2°25	28°36	29°45	26° 1	22° 4	M 9
T 10	3 53 16	27° 8'47	6♎18	18°18	22° 5	17°36	18°27	28° 2	5°28	22° 0	2°27	28°32	29°41	26° 8	22° 8	T 10
W11	3 57 12	28° 9'35	20°20	19°27	23°19	18°19	18°35	28° 8	5°26	22° 1	2°28	28°27	29°38	26°15	22°11	W11
T 12	4 1 9	29°10'23	4♏48	20°34	24°34	19° 1	18°43	28°15	5°24	22° 1	2°30	28°23	29°35	26°21	22°15	T 12
F 13	4 5 5	0♐11'14	19°37	21°37	25°48	19°43	18°51	28°21	5°21	22° 2	2°32	28°19	29°32	26°28	22°19	F 13
S 14	4 9 2	1°12'05	4♐40	22°37	27° 3	20°26	18°58	28°28	5°19	22° 3	2°34	28°16	29°29	26°35	22°22	S 14
S 15	4 12 58	2°12'58	19°47	23°32	28°17	21° 8	19° 6	28°34	5°17	22° 3	2°36	28°14	29°25	26°41	22°26	S 15
M16	4 16 55	3°13'52	4♑49	24°23	29°32	21°50	19°13	28°41	5°15	22° 4	2°38	28°D14	29°22	26°48	22°30	M16
T 17	4 20 52	4°14'47	19°39	25° 7	0♑46	22°33	19°20	28°48	5°13	22° 5	2°40	28°15	29°19	26°55	22°34	T 17
W18	4 24 48	5°15'43	4♒10	25°46	2° 1	23°16	19°27	28°54	5°11	22° 6	2°42	28°17	29°16	27° 1	22°38	W18
T 19	4 28 45	6°16'39	18°19	26°17	3°15	23°58	19°34	29° 1	5° 9	22° 7	2°44	28°18	29°13	27° 8	22°42	T 19
F 20	4 32 41	7°17'36	2♓ 5	26°41	4°30	24°41	19°41	29° 8	5° 7	22° 7	2°46	28°R19	29°10	27°15	22°46	F 20
S 21	4 36 38	8°18'34	15°28	26°56	5°44	25°23	19°47	29°14	5° 5	22° 8	2°47	28°19	29° 6	27°21	22°50	S 21
S 22	4 40 34	9°19'32	28°31	27°R 1	6°59	26° 6	19°54	29°21	5° 3	22° 9	2°49	28°18	29° 3	27°28	22°54	S 22
M23	4 44 31	10°20'31	11♈17	26°55	8°13	26°49	20° 0	29°28	5° 1	22°10	2°51	28°16	29° 0	27°34	22°58	M23
T 24	4 48 27	11°21'31	23°47	26°39	9°27	27°32	20° 6	29°35	4°59	22°11	2°53	28°13	28°57	27°41	23° 3	T 24
W25	4 52 24	12°22'31	6♉ 4	26°11	10°42	28°15	20°12	29°42	4°57	22°12	2°55	28°11	28°54	27°48	23° 7	W25
T 26	4 56 21	13°23'33	18°12	25°32	11°56	28°57	20°18	29°48	4°55	22°13	2°57	28° 8	28°51	27°54	23°11	T 26
F 27	5 0 17	14°24'34	0♊11	24°42	13°10	29°40	20°23	29°55	4°54	22°14	2°59	28° 6	28°47	28° 1	23°16	F 27
S 28	5 4 14	15°25'37	12° 5	23°41	14°25	0♐23	20°29	0♑ 2	4°52	22°16	3° 1	28° 5	28°44	28° 8	23°20	S 28
S 29	5 8 10	16°26'40	23°54	22°32	15°39	1° 6	20°34	0° 9	4°50	22°17	3° 4	28°D 4	28°41	28°14	23°24	S 29
M30	5 12 7	17♐27'44	5♋42	21♐15	16♑53	1♐50	20♍39	0♑16	4♉49	22♒18	3♑ 6	28♊ 4	28♊38	28♊21	23♑29	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s15	21n30	1s12	23s44	2s19	22s57	0s49	15s 6	0n10	6n 5	1n 6	22s43	0n45	13n 3	0s28	14s45	0s33	20s22	3n 7	23n30	23n30	22n58	15s 5	6n45
M 2	17 32	23 20	0 8	24 1	2 22	23 9	0 51	15 19	0 10	6 2	1 6	22 43	0 45	13 3	0 28	14 45	0 33	20 22	3 7	23 30	23 30	22 59	15 5	6 45
T 3	17 48	24 8	0n56	24 17	2 24	23 21	0 54	15 33	0 9	5 59	1 6	22 44	0 45	13 2	0 28	14 44	0 33	20 22	3 7	23 30	23 30	23 0	15 5	6 45
W 4	18 4	23 51	1 58	24 31	2 27	23 33	0 56	15 46	0 9	5 55	1 6	22 44	0 45	13 1	0 28	14 44	0 33	20 22	3 7	23 30	23 30	23 1	15 5	6 44
T 5	18 20	22 29	2 55	24 44	2 28	23 43	0 59	15 59	0 8	5 52	1 7	22 44	0 45	13 0	0 28	14 44	0 33	20 22	3 7	23 30	23 30	23 2	15 5	6 44
F 6	18 36	20 5	3 46	24 56	2 30	23 53	1 1	16 12	0 7	5 49	1 7	22 44	0 45	13 0	0 28	14 44	0 33	20 23	3 6	23 30	23 30	23 3	15 5	6 43
S 7	18 51	16 44	4 27	25 6	2 30	24 2	1 3	16 25	0 7	5 46	1 7	22 44	0 44	12 59	0 28	14 44	0 33	20 23	3 6	23 30	23 30	23 4	15 5	6 43
S 8	19 6	12 32	4 56	25 15	2 31	24 11	1 5	16 38	0 6	5 43	1 7	22 45	0 44	12 58	0 28	14 44	0 33	20 23	3 6	23 30	23 30	23 5	15 4	6 42
M 9	19 20	7 39	5 12	25 22	2 30	24 18	1 8	16 50	0 6	5 40	1 7	22 45	0 44	12 57	0 28	14 44	0 33	20 23	3 6	23 30	23 30	23 6	15 4	6 42
T 10	19 34	2 14	5 10	25 28	2 29	24 25	1 10	17 3	0 5	5 37	1 8	22 45	0 44	12 57	0 28	14 43	0 33	20 23	3 6	23 30	23 30	23 8	15 4	6 42
W11	19 48	3s28	4 51	25 32	2 27	24 32	1 12	17 15	0 5	5 34	1 8	22 45	0 44	12 56	0 28	14 43	0 32	20 23	3 6	23 30	23 30	23 9	15 4	6 41
T 12	20 2	9 11	4 13	25 35	2 25	24 37	1 14	17 27	0 4	5 31	1 8	22 45	0 44	12 55	0 28	14 43	0 32	20 23	3 5	23 30	23 30	23 10	15 4	6 41
F 13	20 15	14 32	3 17	25 36	2 22	24 42	1 16	17 40	0 3	5 28	1 8	22 46	0 44	12 54	0 28	14 43	0 32	20 23	3 5	23 29	23 30	23 11	15 4	6 40
S 14	20 27	19 3	2 6	25 35	2 18	24 46	1 18	17 52	0 3	5 26	1 9	22 46	0 44	12 54	0 28	14 43	0 32	20 23	3 5	23 29	23 30	23 12	15 3	6 40
S 15	20 40	22 20	0 46	25 33	2 12	24 49	1 20	18 3	0 2	5 23	1 9	22 46	0 44	12 53	0 28	14 42	0 32	20 24	3 5	23 29	23 30	23 13	15 3	6 40
M16	20 51	24 1	0s36	25 29	2 6	24 52	1 22	18 15	0 1	5 20	1 9	22 46	0 44	12 52	0 28	14 42	0 32	20 24	3 5	23 29	23 30	23 14	15 3	6 39
T 17	21 3	23 58	1 55	25 24	1 59	24 54	1 24	18 27	0 1	5 18	1 9	22 46	0 43	12 52	0 28	14 42	0 32	20 24	3 5	23 29	23 30	23 15	15 3	6 39
W18	21 14	22 16	3 5	25 17	1 51	24 55	1 26	18 38	0 0	5 15	1 9	22 46	0 43	12 51	0 28	14 42	0 32	20 24	3 5	23 29	23 30	23 16	15 2	6 39
T 19	21 25	19 13	4 2	25 8	1 41	24 55	1 27	18 49	0s 0	5 13	1 10	22 47	0 43	12 50	0 28	14 41	0 32	20 24	3 4	23 29	23 30	23 17	15 2	6 38
F 20	21 35	15 10	4 44	24 57	1 30	24 54	1 29	19 0	0 1	5 10	1 10	22 47	0 43	12 50	0 28	14 41	0 32	20 24	3 4	23 29	23 30	23 18	15 2	6 38
S 21	21 45	10 28	5 8	24 45	1 18	24 53	1 31	19 11	0 2	5 8	1 10	22 47	0 43	12 49	0 28	14 41	0 32	20 24	3 4	23 29	23 30	23 19	15 1	6 38
S 22	21 54	5 25	5 16	24 32	1 4	24 51	1 32	19 22	0 2	5 6	1 10	22 47	0 43	12 48	0 28	14 40	0 32	20 24	3 4	23 29	23 30	23 20	15 1	6 37
M23	22 3	0 15	5 8	24 16	0 49	24 48	1 34	19 33	0 3	5 3	1 11	22 47	0 43	12 48	0 28	14 40	0 32	20 24	3 4	23 29	23 30	23 21	15 1	6 37
T 24	22 12	4n50	4 45	24 0	0 32	24 45	1 35	19 43	0 3	5 1	1 11	22 47	0 43	12 47	0 28	14 40	0 32	20 24	3 4	23 29	23 30	23 22	15 0	6 37
W25	22 20	9 39	4 10	23 41	0 14	24 40	1 37	19 53	0 4	4 59	1 11	22 47	0 43	12 47	0 27	14 39	0 32	20 25	3 4	23 29	23 30	23 23	15 0	6 36
T 26	22 28	14 2	3 23	23 21	0n 5	24 35	1 38	20 3	0 5	4 57	1 11	22 47	0 43	12 46	0 27	14 39	0 32	20 25	3 4	23 29	23 30	23 24	15 0	6 36
F 27	22 35	17 49	2 29	22 59	0 24	24 30	1 39	20 13	0 5	4 55	1 12	22 48	0 43	12 45	0 27	14 39	0 32	20 25	3 3	23 29	23 30	23 25	14 59	6 36
S 28	22 42	20 51	1 28	22 37	0 45	24 23	1 40	20 23	0 6	4 53	1 12	22 48	0 42	12 45	0 27	14 38	0 32	20 25	3 3	23 29	23 30	23 26	14 59	6 35
S 29	22 49	22 59	0 23	22 13	1 5	24 16	1 42	20 33	0 7	4 51	1 12	22 48	0 42	12 44	0 27	14 38	0 32	20 25	3 3	23 29	23 30	23 27	14 58	6 35
M30	22s55	24n 5	0n42	21s48	1n25	24s 8	1s43	20s42	0s 7	4n49	1n13	22s48	0n42	12n44	0s27	14s38	0s32	20s25	3n 3	23n29	23n30	23n28	14s58	6n35

Julian Day Number = 2275446.5, Delta T = 252.06 sec
Ecliptic obliquity = 23°30'07, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°00'45, Lahiri = 17°07'46 Julian Calendar 1 Nov. 1517 == Greg. Calendar 11 Nov. 1517

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ASTRODIENST EPHEMERIS for the year 1517
geocentric

DECEMBER 1517 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 16 3	18♐28'49	17♋30	19°R54	18♑ 7	2♐33	20♍44	0♑23	4°R47	22♒19	3♑ 8	28♊ 5	28♊35	28♊28	23♑33	T 1
W 2	5 20 0	19°29'54	29°20	18♐31	19°22	3°16	20°49	0°30	4♉45	22°20	3°10	28° 6	28°31	28°34	23°38	W 2
T 3	5 23 56	20°31'00	11♌17	17° 9	20°36	3°59	20°54	0°37	4°44	22°22	3°12	28° 7	28°28	28°41	23°42	T 3
F 4	5 27 53	21°32'07	23°23	15°51	21°50	4°42	20°58	0°44	4°42	22°23	3°14	28° 8	28°25	28°48	23°47	F 4
S 5	5 31 50	22°33'14	5♍43	14°39	23° 4	5°26	21° 3	0°51	4°41	22°24	3°16	28° 8	28°22	28°54	23°52	S 5
S 6	5 35 46	23°34'22	18°20	13°35	24°18	6° 9	21° 7	0°58	4°40	22°26	3°18	28°R 8	28°19	29° 1	23°56	S 6
M 7	5 39 43	24°35'31	1♎19	12°40	25°32	6°52	21°11	1° 5	4°38	22°27	3°20	28° 8	28°16	29° 7	24° 1	M 7
T 8	5 43 39	25°36'41	14°42	11°55	26°46	7°36	21°15	1°12	4°37	22°28	3°22	28° 8	28°12	29°14	24° 6	T 8
W 9	5 47 36	26°37'51	28°32	11°21	28° 0	8°19	21°18	1°19	4°36	22°30	3°24	28° 8	28° 9	29°21	24°10	W 9
T 10	5 51 32	27°39'02	12♏49	10°58	29°14	9° 3	21°22	1°26	4°34	22°31	3°26	28°D 8	28° 6	29°27	24°15	T 10
F 11	5 55 29	28°40'13	27°31	10°46	0♒28	9°46	21°25	1°33	4°33	22°33	3°29	28° 8	28° 3	29°34	24°20	F 11
S 12	5 59 25	29°41'25	12♐31	10°D43	1°42	10°30	21°28	1°40	4°32	22°34	3°31	28° 8	28° 0	29°41	24°25	S 12
S 13	6 3 22	0♑42'37	27°43	10°49	2°56	11°14	21°31	1°47	4°31	22°36	3°33	28°R 8	27°57	29°47	24°30	S 13
M14	6 7 19	1°43'50	12♑57	11° 4	4°10	11°57	21°34	1°54	4°30	22°38	3°35	28° 8	27°53	29°54	24°35	M14
T 15	6 11 15	2°45'02	28° 3	11°27	5°24	12°41	21°37	2° 1	4°29	22°39	3°37	28° 8	27°50	0♋ 1	24°39	T 15
W16	6 15 12	3°46'14	12♒53	11°57	6°38	13°25	21°39	2° 8	4°28	22°41	3°39	28° 7	27°47	0° 7	24°44	W16
T 17	6 19 8	4°47'26	27°19	12°33	7°52	14° 9	21°41	2°15	4°27	22°42	3°41	28° 6	27°44	0°14	24°49	T 17
F 18	6 23 5	5°48'38	11♓18	13°15	9° 5	14°53	21°43	2°22	4°26	22°44	3°43	28° 6	27°41	0°21	24°54	F 18
S 19	6 27 1	6°49'49	24°51	14° 1	10°19	15°36	21°45	2°29	4°25	22°46	3°46	28° 5	27°37	0°27	24°59	S 19
S 20	6 30 58	7°51'00	7♈57	14°53	11°33	16°20	21°47	2°37	4°25	22°48	3°48	28°D 5	27°34	0°34	25° 4	S 20
M21	6 34 55	8°52'11	20°40	15°48	12°46	17° 4	21°48	2°44	4°24	22°49	3°50	28° 5	27°31	0°41	25° 9	M21
T 22	6 38 51	9°53'21	3♉ 4	16°47	14° 0	17°48	21°49	2°51	4°23	22°51	3°52	28° 6	27°28	0°47	25°14	T 22
W23	6 42 48	10°54'30	15°13	17°49	15°13	18°32	21°50	2°58	4°23	22°53	3°54	28° 7	27°25	0°54	25°19	W23
T 24	6 46 44	11°55'40	27°12	18°54	16°27	19°17	21°51	3° 5	4°22	22°55	3°56	28° 8	27°22	1° 0	25°24	T 24
F 25	6 50 41	12°56'49	9♊ 3	20° 1	17°40	20° 1	21°52	3°12	4°22	22°56	3°58	28°10	27°18	1° 7	25°30	F 25
S 26	6 54 37	13°57'57	20°51	21°11	18°54	20°45	21°52	3°19	4°21	22°58	4° 0	28°10	27°15	1°14	25°35	S 26
S 27	6 58 34	14°59'05	2♋38	22°23	20° 7	21°29	21°53	3°26	4°21	23° 0	4° 2	28°R10	27°12	1°20	25°40	S 27
M28	7 2 30	16° 0'13	14°27	23°37	21°20	22°13	21°R53	3°33	4°21	23° 2	4° 4	28°10	27° 9	1°27	25°45	M28
T 29	7 6 27	17° 1'20	26°20	24°52	22°33	22°58	21°53	3°39	4°20	23° 4	4° 7	28° 8	27° 6	1°34	25°50	T 29
W30	7 10 24	18° 2'26	8♌19	26° 9	23°47	23°42	21°52	3°46	4°20	23° 6	4° 9	28° 5	27° 3	1°40	25°55	W30
T 31	7 14 20	19♑ 3'33	20♌25	27♐27	25♒ 0	24♐26	21♍52	3♑53	4♉20	23♒ 8	4♑11	28♊ 2	26♊59	1♋47	26♑ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 0	24n 6	1n46	21s24	1n43	23s59	1s44	20s51	0s 8	4n48	1n13	22s48	0n42	12n43	0s27	14s37	0s32	20s25	3n 3	23n29	23n30	23n29	14s57	6n35
W 2	23 5	23 2	2 45	21 0	2 1	23 50	1 45	21 0	0 8	4 46	1 13	22 48	0 42	12 43	0 27	14 37	0 32	20 25	3 3	23 29	23 30	23 30	14 57	6 34
T 3	23 10	20 56	3 38	20 37	2 17	23 39	1 45	21 9	0 9	4 44	1 13	22 48	0 42	12 42	0 27	14 36	0 32	20 25	3 3	23 29	23 30	23 31	14 57	6 34
F 4	23 14	17 52	4 22	20 16	2 30	23 28	1 46	21 18	0 10	4 43	1 14	22 48	0 42	12 42	0 27	14 36	0 32	20 25	3 3	23 29	23 30	23 32	14 56	6 34
S 5	23 18	13 59	4 54	19 57	2 41	23 17	1 47	21 26	0 10	4 41	1 14	22 48	0 42	12 41	0 27	14 35	0 32	20 25	3 2	23 29	23 30	23 33	14 55	6 34
S 6	23 21	9 26	5 14	19 41	2 50	23 5	1 48	21 34	0 11	4 40	1 14	22 48	0 42	12 41	0 27	14 35	0 32	20 25	3 2	23 29	23 29	23 34	14 55	6 33
M 7	23 23	4 20	5 18	19 27	2 57	22 52	1 48	21 42	0 12	4 39	1 14	22 48	0 42	12 40	0 27	14 34	0 32	20 25	3 2	23 29	23 29	23 35	14 54	6 33
T 8	23 26	1s 7	5 5	19 18	3 1	22 38	1 49	21 50	0 12	4 37	1 15	22 48	0 42	12 40	0 27	14 34	0 32	20 25	3 2	23 29	23 29	23 36	14 54	6 33
W 9	23 28	6 42	4 35	19 11	3 3	22 24	1 49	21 58	0 13	4 36	1 15	22 48	0 42	12 40	0 27	14 34	0 32	20 26	3 2	23 29	23 29	23 36	14 53	6 33
T 10	23 29	12 8	3 46	19 8	3 3	22 9	1 49	22 5	0 14	4 35	1 15	22 48	0 42	12 39	0 27	14 33	0 32	20 26	3 2	23 29	23 29	23 37	14 53	6 32
F 11	23 30	17 1	2 42	19 7	3 1	21 53	1 50	22 13	0 14	4 34	1 16	22 48	0 41	12 39	0 27	14 33	0 32	20 26	3 2	23 29	23 29	23 38	14 52	6 32
S 12	23 30	20 56	1 26	19 10	2 58	21 37	1 50	22 20	0 15	4 33	1 16	22 48	0 41	12 38	0 27	14 32	0 32	20 26	3 2	23 29	23 29	23 39	14 51	6 32
S 13	23 30	23 27	0 2	19 15	2 54	21 20	1 50	22 26	0 16	4 32	1 16	22 48	0 41	12 38	0 27	14 32	0 32	20 26	3 2	23 29	23 29	23 40	14 51	6 32
M14	23 29	24 13	1s22	19 22	2 49	21 3	1 50	22 33	0 16	4 31	1 16	22 48	0 41	12 38	0 27	14 31	0 32	20 26	3 1	23 29	23 29	23 41	14 50	6 32
T 15	23 28	23 12	2 39	19 31	2 43	20 45	1 50	22 39	0 17	4 31	1 17	22 48	0 41	12 38	0 27	14 31	0 32	20 26	3 1	23 29	23 29	23 42	14 49	6 32
W16	23 27	20 34	3 44	19 42	2 36	20 26	1 50	22 46	0 17	4 30	1 17	22 48	0 41	12 37	0 27	14 30	0 32	20 26	3 1	23 29	23 29	23 43	14 49	6 31
T 17	23 25	16 42	4 33	19 54	2 29	20 7	1 50	22 51	0 18	4 29	1 17	22 48	0 41	12 37	0 27	14 29	0 32	20 26	3 1	23 29	23 29	23 44	14 48	6 31
F 18	23 22	12 2	5 4	20 7	2 21	19 47	1 49	22 57	0 19	4 29	1 17	22 48	0 41	12 37	0 27	14 29	0 32	20 26	3 1	23 29	23 29	23 44	14 47	6 31
S 19	23 20	6 54	5 17	20 21	2 13	19 27	1 49	23 3	0 19	4 28	1 18	22 48	0 41	12 36	0 27	14 28	0 32	20 26	3 1	23 29	23 29	23 45	14 47	6 31
S 20	23 16	1 38	5 13	20 35	2 5	19 6	1 48	23 8	0 20	4 28	1 18	22 48	0 41	12 36	0 27	14 28	0 32	20 26	3 1	23 29	23 29	23 46	14 46	6 31
M21	23 12	3n33	4 54	20 49	1 56	18 45	1 48	23 13	0 21	4 28	1 18	22 48	0 41	12 36	0 27	14 27	0 32	20 26	3 1	23 29	23 29	23 47	14 45	6 31
T 22	23 8	8 29	4 21	21 4	1 47	18 23	1 47	23 18	0 21	4 27	1 19	22 48	0 41	12 36	0 27	14 27	0 32	20 26	3 1	23 29	23 29	23 48	14 44	6 30
W23	23 3	12 59	3 37	21 19	1 38	18 0	1 46	23 22	0 22	4 27	1 19	22 47	0 41	12 36	0 27	14 26	0 32	20 26	3 1	23 29	23 29	23 49	14 44	6 30
T 24	22 58	16 56	2 44	21 33	1 29	17 37	1 46	23 27	0 23	4 27	1 19	22 47	0 41	12 35	0 27	14 25	0 32	20 26	3 1	23 29	23 29	23 50	14 43	6 30
F 25	22 52	20 9	1 44	21 47	1 20	17 14	1 45	23 31	0 23	4 27	1 19	22 47	0 41	12 35	0 27	14 25	0 32	20 26	3 0	23 29	23 28	23 50	14 42	6 30
S 26	22 46	22 31	0 40	22 1	1 11	16 50	1 44	23 35	0 24	4 27	1 20	22 47	0 41	12 35	0 27	14 24	0 32	20 26	3 0	23 29	23 28	23 51	14 41	6 30
S 27	22 39	23 53	0n25	22 15	1 2	16 26	1 42	23 38	0 25	4 27	1 20	22 47	0 40	12 35	0 27	14 24	0 32	20 26	3 0	23 29	23 28	23 52	14 40	6 30
M28	22 32	24 11	1 29	22 27	0 54	16 1	1 41	23 42	0 25	4 28	1 20	22 47	0 40	12 35	0 27	14 23	0 32	20 26	3 0	23 29	23 28	23 53	14 40	6 30
T 29	22 25	23 23	2 30	22 39	0 45	15 36	1 40	23 45	0 26	4 28	1 21	22 47	0 40	12 35	0 27	14 22	0 32	20 26	3 0	23 29	23 28	23 54	14 39	6 30
W30	22 17	21 31	3 24	22 51	0 36	15 11	1 39	23 48	0 27	4 28	1 21	22 47	0 40	12 35	0 27	14 22	0 32	20 26	3 0	23 29	23 28	23 54	14 38	6 30
T 31	22s 9	18n40	4n10	23s 1	0n28	14s45	1s37	23s50	0s27	4n29	1n21	22s46	0n40	12n35	0s26	14s21	0s32	20s26	3n 0	23n29	23n28	23n55	14s37	6n30

Julian Day Number = 2275476.5, Delta T = 251.88 sec
Ecliptic obliquity = 23°30'07, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°00'49, Lahiri = 17°07'50 Julian Calendar 1 Dec. 1517 == Greg. Calendar 11 Dec. 1517

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ASTRODIENST EPHEMERIS for the year 1518
geocentric

JANUARY 1518 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 18 17	20♑ 4'38	2♍41	28♐47	26♒13	25♐11	21°R51	4♑ 0	4°R20	23♒10	4♑13	27°R58	26♊56	1♋54	26♑ 5	F 1
S 2	7 22 13	21° 5'44	15° 8	0♑ 8	27°26	25°55	21♍50	4° 7	4♉20	23°12	4°15	27♊54	26°53	2° 0	26°10	S 2
S 3	7 26 10	22° 6'49	27°49	1°30	28°39	26°40	21°49	4°14	4°D20	23°14	4°17	27°51	26°50	2° 7	26°16	S 3
M 4	7 30 6	23° 7'53	10♎47	2°52	29°51	27°24	21°48	4°21	4°20	23°16	4°19	27°50	26°47	2°14	26°21	M 4
T 5	7 34 3	24° 8'57	24° 4	4°16	1♓ 4	28° 9	21°47	4°28	4°20	23°18	4°21	27°D49	26°43	2°20	26°26	T 5
W 6	7 37 59	25°10'01	7♏42	5°41	2°17	28°54	21°45	4°34	4°20	23°20	4°23	27°50	26°40	2°27	26°31	W 6
T 7	7 41 56	26°11'04	21°42	7° 7	3°29	29°38	21°43	4°41	4°20	23°22	4°25	27°51	26°37	2°33	26°36	T 7
F 8	7 45 53	27°12'07	6♐ 5	8°33	4°42	0♑23	21°41	4°48	4°20	23°24	4°27	27°52	26°34	2°40	26°41	F 8
S 9	7 49 49	28°13'10	20°47	10° 1	5°54	1° 8	21°39	4°54	4°21	23°26	4°29	27°R54	26°31	2°47	26°47	S 9
S 10	7 53 46	29°14'12	5♑45	11°29	7° 7	1°52	21°37	5° 1	4°21	23°28	4°31	27°53	26°28	2°53	26°52	S 10
M11	7 57 42	0♒15'13	20°50	12°57	8°19	2°37	21°34	5° 8	4°21	23°30	4°33	27°52	26°24	3° 0	26°57	M11
T 12	8 1 39	1°16'13	5♒55	14°27	9°32	3°22	21°31	5°14	4°22	23°33	4°35	27°48	26°21	3° 7	27° 2	T 12
W13	8 5 35	2°17'12	20°49	15°57	10°44	4° 7	21°28	5°21	4°22	23°35	4°37	27°44	26°18	3°13	27° 7	W13
T 14	8 9 32	3°18'10	5♓25	17°28	11°56	4°52	21°25	5°27	4°23	23°37	4°39	27°38	26°15	3°20	27°12	T 14
F 15	8 13 28	4°19'06	19°35	19° 0	13° 8	5°37	21°22	5°34	4°23	23°39	4°41	27°32	26°12	3°27	27°17	F 15
S 16	8 17 25	5°20'02	3♈18	20°33	14°20	6°22	21°18	5°40	4°24	23°41	4°42	27°27	26° 9	3°33	27°22	S 16
S 17	8 21 22	6°20'56	16°32	22° 6	15°32	7° 7	21°15	5°47	4°25	23°43	4°44	27°24	26° 5	3°40	27°28	S 17
M18	8 25 18	7°21'48	29°20	23°40	16°43	7°52	21°11	5°53	4°26	23°46	4°46	27°22	26° 2	3°47	27°33	M18
T 19	8 29 15	8°22'39	11♉46	25°14	17°55	8°37	21° 7	6° 0	4°26	23°48	4°48	27°D21	25°59	3°53	27°38	T 19
W20	8 33 11	9°23'29	23°54	26°50	19° 6	9°22	21° 3	6° 6	4°27	23°50	4°50	27°22	25°56	4° 0	27°43	W20
T 21	8 37 8	10°24'17	5♊50	28°26	20°18	10° 7	20°58	6°12	4°28	23°52	4°52	27°24	25°53	4° 7	27°48	T 21
F 22	8 41 4	11°25'04	17°39	0♒ 3	21°29	10°52	20°54	6°18	4°29	23°55	4°53	27°25	25°49	4°13	27°53	F 22
S 23	8 45 1	12°25'49	29°25	1°40	22°40	11°38	20°49	6°24	4°30	23°57	4°55	27°R26	25°46	4°20	27°58	S 23
S 24	8 48 57	13°26'33	11♋12	3°19	23°52	12°23	20°44	6°31	4°31	23°59	4°57	27°25	25°43	4°26	28° 3	S 24
M25	8 52 54	14°27'15	23° 5	4°58	25° 2	13° 8	20°39	6°37	4°32	24° 1	4°59	27°21	25°40	4°33	28° 8	M25
T 26	8 56 51	15°27'56	5♌ 5	6°38	26°13	13°54	20°34	6°43	4°34	24° 4	5° 0	27°16	25°37	4°40	28°13	T 26
W27	9 0 47	16°28'36	17°15	8°19	27°24	14°39	20°29	6°49	4°35	24° 6	5° 2	27° 8	25°34	4°46	28°18	W27
T 28	9 4 44	17°29'13	29°36	10° 0	28°35	15°24	20°24	6°55	4°36	24° 8	5° 4	26°59	25°30	4°53	28°23	T 28
F 29	9 8 40	18°29'50	12♍ 8	11°43	29°45	16°10	20°18	7° 1	4°37	24°10	5° 5	26°49	25°27	5° 0	28°28	F 29
S 30	9 12 37	19°30'25	24°51	13°26	0♈55	16°55	20°12	7° 6	4°39	24°13	5° 7	26°39	25°24	5° 6	28°33	S 30
S 31	9 16 33	20♒30'59	7♎47	15♒11	2♈ 6	17♑40	20♍ 6	7♑12	4♉40	24♒15	5♑ 9	26♊31	25♊21	5♋13	28♑37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 0	14n58	4n45	23s10	0n19	14s19	1s36	23s53	0s28	4n29	1n21	22s46	0n40	12n35	0s26	14s20	0s32	20s26	3n 0	23n29	23n28	23n56	14s36	6n30
S 2	21 51	10 35	5 7	23 19	0 11	13 52	1 34	23 55	0 29	4 30	1 22	22 46	0 40	12 35	0 26	14 20	0 32	20 26	3 0	23 29	23 28	23 57	14 35	6 30
S 3	21 41	5 41	5 15	23 27	0 3	13 25	1 32	23 57	0 29	4 30	1 22	22 46	0 40	12 35	0 26	14 19	0 32	20 26	3 0	23 29	23 28	23 58	14 34	6 30
M 4	21 31	0 25	5 7	23 33	0s 5	12 58	1 31	23 59	0 30	4 31	1 22	22 46	0 40	12 35	0 26	14 18	0 32	20 26	3 0	23 29	23 28	23 58	14 34	6 30
T 5	21 20	4s59	4 42	23 39	0 13	12 30	1 29	24 0	0 31	4 32	1 23	22 46	0 40	12 35	0 26	14 18	0 32	20 26	3 0	23 29	23 28	23 59	14 33	6 29
W 6	21 9	10 18	4 2	23 43	0 20	12 2	1 27	24 1	0 31	4 33	1 23	22 45	0 40	12 35	0 26	14 17	0 32	20 26	3 0	23 29	23 28	24 0	14 32	6 29
T 7	20 58	15 15	3 6	23 46	0 28	11 34	1 25	24 2	0 32	4 34	1 23	22 45	0 40	12 35	0 26	14 16	0 32	20 26	3 0	23 29	23 28	24 1	14 31	6 29
F 8	20 46	19 27	1 57	23 48	0 35	11 6	1 23	24 3	0 33	4 35	1 23	22 45	0 40	12 35	0 26	14 16	0 32	20 26	2 59	23 29	23 27	24 1	14 30	6 29
S 9	20 34	22 32	0 39	23 49	0 42	10 37	1 20	24 3	0 33	4 36	1 24	22 45	0 40	12 35	0 26	14 15	0 32	20 26	2 59	23 29	23 27	24 2	14 29	6 29
S 10	20 22	24 6	0s43	23 49	0 48	10 8	1 18	24 3	0 34	4 37	1 24	22 45	0 40	12 36	0 26	14 14	0 32	20 26	2 59	23 29	23 27	24 3	14 28	6 29
M11	20 9	23 54	2 2	23 47	0 55	9 38	1 16	24 3	0 35	4 39	1 24	22 44	0 40	12 36	0 26	14 14	0 32	20 26	2 59	23 29	23 27	24 4	14 27	6 29
T 12	19 56	21 58	3 13	23 44	1 1	9 9	1 13	24 3	0 35	4 40	1 25	22 44	0 40	12 36	0 26	14 13	0 32	20 26	2 59	23 29	23 27	24 4	14 26	6 30
W13	19 42	18 32	4 10	23 40	1 7	8 39	1 11	24 2	0 36	4 41	1 25	22 44	0 40	12 36	0 26	14 12	0 32	20 26	2 59	23 29	23 27	24 5	14 25	6 30
T 14	19 28	14 1	4 49	23 34	1 13	8 9	1 8	24 1	0 37	4 43	1 25	22 44	0 40	12 36	0 26	14 11	0 32	20 26	2 59	23 29	23 27	24 6	14 24	6 30
F 15	19 14	8 51	5 9	23 27	1 19	7 39	1 5	24 0	0 37	4 44	1 25	22 44	0 40	12 37	0 26	14 11	0 32	20 26	2 59	23 29	23 27	24 6	14 23	6 30
S 16	18 59	3 25	5 10	23 19	1 24	7 9	1 2	23 59	0 38	4 46	1 26	22 43	0 39	12 37	0 26	14 10	0 32	20 26	2 59	23 29	23 27	24 7	14 22	6 30
S 17	18 44	1n59	4 54	23 9	1 29	6 38	1 0	23 57	0 39	4 48	1 26	22 43	0 39	12 37	0 26	14 9	0 32	20 26	2 59	23 29	23 27	24 8	14 21	6 30
M18	18 29	7 8	4 25	22 58	1 34	6 7	0 57	23 55	0 39	4 49	1 26	22 43	0 39	12 37	0 26	14 9	0 32	20 26	2 59	23 29	23 27	24 9	14 20	6 30
T 19	18 13	11 52	3 43	22 45	1 38	5 37	0 54	23 53	0 40	4 51	1 26	22 43	0 39	12 38	0 26	14 8	0 32	20 26	2 59	23 29	23 26	24 9	14 19	6 30
W20	17 57	16 1	2 52	22 31	1 42	5 6	0 51	23 51	0 41	4 53	1 27	22 42	0 39	12 38	0 26	14 7	0 32	20 26	2 59	23 29	23 26	24 10	14 18	6 30
T 21	17 41	19 27	1 55	22 16	1 46	4 35	0 47	23 48	0 41	4 55	1 27	22 42	0 39	12 38	0 26	14 6	0 32	20 26	2 59	23 29	23 26	24 11	14 17	6 30
F 22	17 24	22 3	0 53	21 59	1 50	4 4	0 44	23 45	0 42	4 57	1 27	22 42	0 39	12 39	0 26	14 6	0 32	20 26	2 59	23 29	23 26	24 11	14 16	6 30
S 23	17 7	23 41	0n11	21 40	1 53	3 32	0 41	23 42	0 42	4 59	1 27	22 42	0 39	12 39	0 26	14 5	0 32	20 26	2 59	23 29	23 26	24 12	14 15	6 30
S 24	16 50	24 15	1 14	21 20	1 56	3 1	0 37	23 38	0 43	5 1	1 28	22 41	0 39	12 39	0 26	14 4	0 32	20 26	2 59	23 29	23 26	24 13	14 14	6 30
M25	16 32	23 44	2 14	20 59	1 58	2 30	0 34	23 35	0 44	5 3	1 28	22 41	0 39	12 40	0 26	14 3	0 32	20 26	2 59	23 29	23 26	24 13	14 13	6 31
T 26	16 14	22 6	3 9	20 36	2 0	1 58	0 30	23 31	0 44	5 6	1 28	22 41	0 39	12 40	0 26	14 3	0 32	20 26	2 59	23 28	23 26	24 14	14 11	6 31
W27	15 56	19 27	3 56	20 12	2 2	1 27	0 27	23 26	0 45	5 8	1 28	22 41	0 39	12 41	0 26	14 2	0 32	20 26	2 59	23 28	23 26	24 14	14 10	6 31
T 28	15 38	15 53	4 32	19 46	2 3	0 55	0 23	23 22	0 46	5 10	1 28	22 40	0 39	12 41	0 26	14 1	0 32	20 26	2 59	23 28	23 26	24 15	14 9	6 31
F 29	15 19	11 35	4 56	19 19	2 4	0 24	0 19	23 17	0 46	5 13	1 29	22 40	0 39	12 42	0 26	14 0	0 32	20 26	2 59	23 28	23 25	24 16	14 8	6 31
S 30	15 0	6 43	5 6	18 50	2 5	0n 8	0 16	23 12	0 47	5 15	1 29	22 40	0 39	12 42	0 26	14 0	0 32	20 26	2 58	23 28	23 25	24 16	14 7	6 31
S 31	14s41	1n30	5n 0	18s19	2s 5	0n39	0s12	23s 7	0s48	5n18	1n29	22s39	0n39	12n43	0s26	13s59	0s32	20s26	2n58	23n27	23n25	24n17	14s 6	6n31

Julian Day Number = 2275507.5, Delta T = 251.69 sec
Ecliptic obliquity = 23°30'07, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°00'54, Lahiri = 17°07'54 Julian Calendar 1 Jan. 1518 == Greg. Calendar 11 Jan. 1518

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ASTRODIENST EPHEMERIS for the year 1518
geocentric

FEBRUARY 1518 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 20 30	21♒31'31	20♎55	16♒56	3♈16	18♑26	20°R 0	7♑18	4♉42	24♒17	5♑10	26°R24	25♊18	5♋20	28♑42	M 1
T 2	9 24 26	22°32'02	4♏17	18°42	4°26	19°11	19♍54	7°24	4°43	24°19	5°12	26♊20	25°15	5°26	28°47	T 2
W 3	9 28 23	23°32'32	17°52	20°29	5°36	19°57	19°48	7°29	4°45	24°22	5°13	26°D19	25°11	5°33	28°52	W 3
T 4	9 32 20	24°33'00	1♐42	22°17	6°45	20°43	19°42	7°35	4°46	24°24	5°15	26°19	25° 8	5°40	28°57	T 4
F 5	9 36 16	25°33'28	15°48	24° 6	7°55	21°28	19°35	7°40	4°48	24°26	5°16	26°20	25° 5	5°46	29° 1	F 5
S 6	9 40 13	26°33'54	0♑ 9	25°56	9° 4	22°14	19°29	7°46	4°50	24°29	5°18	26°R20	25° 2	5°53	29° 6	S 6
S 7	9 44 9	27°34'18	14°43	27°46	10°13	23° 0	19°22	7°51	4°51	24°31	5°19	26°18	24°59	6° 0	29°11	S 7
M 8	9 48 6	28°34'41	29°26	29°38	11°22	23°45	19°15	7°56	4°53	24°33	5°21	26°15	24°55	6° 6	29°15	M 8
T 9	9 52 2	29°35'03	14♒11	1♓30	12°31	24°31	19° 8	8° 2	4°55	24°35	5°22	26° 8	24°52	6°13	29°20	T 9
W10	9 55 59	0♓35'23	28°52	3°23	13°40	25°17	19° 1	8° 7	4°57	24°38	5°24	25°59	24°49	6°19	29°25	W10
T 11	9 59 55	1°35'41	13♓19	5°17	14°49	26° 2	18°54	8°12	4°59	24°40	5°25	25°48	24°46	6°26	29°29	T 11
F 12	10 3 52	2°35'57	27°28	7°11	15°57	26°48	18°47	8°17	5° 1	24°42	5°26	25°37	24°43	6°33	29°34	F 12
S 13	10 7 49	3°36'11	11♈12	9° 6	17° 5	27°34	18°40	8°22	5° 3	24°44	5°28	25°27	24°40	6°39	29°38	S 13
S 14	10 11 45	4°36'23	24°29	11° 1	18°13	28°20	18°32	8°27	5° 5	24°47	5°29	25°19	24°36	6°46	29°43	S 14
M15	10 15 42	5°36'33	7♉22	12°57	19°21	29° 6	18°25	8°32	5° 7	24°49	5°30	25°13	24°33	6°53	29°47	M15
T 16	10 19 38	6°36'41	19°51	14°52	20°29	29°52	18°17	8°37	5° 9	24°51	5°31	25° 9	24°30	6°59	29°51	T 16
W17	10 23 35	7°36'47	2♊ 2	16°47	21°36	0♒37	18°10	8°41	5°11	24°53	5°33	25° 8	24°27	7° 6	29°56	W17
T 18	10 27 31	8°36'51	13°59	18°42	22°43	1°23	18° 2	8°46	5°13	24°56	5°34	25°D 8	24°24	7°13	0♒ 0	T 18
F 19	10 31 28	9°36'53	25°49	20°36	23°51	2° 9	17°55	8°51	5°16	24°58	5°35	25°R 8	24°21	7°19	0° 4	F 19
S 20	10 35 24	10°36'52	7♋36	22°29	24°57	2°55	17°47	8°55	5°18	25° 0	5°36	25° 8	24°17	7°26	0° 9	S 20
S 21	10 39 21	11°36'50	19°25	24°21	26° 4	3°41	17°39	9° 0	5°20	25° 2	5°37	25° 5	24°14	7°33	0°13	S 21
M22	10 43 18	12°36'45	1♌22	26°10	27°10	4°27	17°31	9° 4	5°23	25° 4	5°38	25° 0	24°11	7°39	0°17	M22
T 23	10 47 14	13°36'38	13°30	27°57	28°16	5°13	17°24	9° 8	5°25	25° 7	5°39	24°52	24° 8	7°46	0°21	T 23
W24	10 51 11	14°36'29	25°51	29°42	29°22	5°59	17°16	9°12	5°28	25° 9	5°40	24°42	24° 5	7°53	0°25	W24
T 25	10 55 7	15°36'17	8♍27	1♈23	0♉28	6°45	17° 8	9°17	5°30	25°11	5°41	24°29	24° 1	7°59	0°29	T 25
F 26	10 59 4	16°36'04	21°18	3° 1	1°33	7°31	17° 0	9°21	5°33	25°13	5°42	24°16	23°58	8° 6	0°33	F 26
S 27	11 3 0	17°35'49	4♎23	4°34	2°38	8°17	16°53	9°25	5°35	25°15	5°43	24° 3	23°55	8°12	0°37	S 27
S 28	11 6 57	18♓35'32	17♎41	6♈ 2	3♉43	9♒ 3	16♍45	9♑28	5♉38	25♒17	5♑44	23♊51	23♊52	8♋19	0♒41	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s22	3s53	4n39	17s47	2s 5	1n11	0s 8	23s 2	0s48	5n20	1n29	22s39	0n39	12n43	0s26	13s58	0s32	20s26	2n58	23n27	23n25	24n18	14s 5	6n32
T 2	14 2	9 11	4 2	17 14	2 4	1 42	0 4	22 56	0 49	5 23	1 29	22 39	0 39	12 44	0 26	13 57	0 32	20 26	2 58	23 27	23 25	24 18	14 4	6 32
W 3	13 42	14 9	3 11	16 39	2 3	2 14	0n 0	22 50	0 50	5 25	1 30	22 39	0 39	12 44	0 25	13 57	0 32	20 26	2 58	23 27	23 25	24 19	14 3	6 32
T 4	13 22	18 28	2 8	16 2	2 1	2 45	0 4	22 44	0 50	5 28	1 30	22 38	0 39	12 45	0 25	13 56	0 32	20 26	2 58	23 27	23 25	24 19	14 1	6 32
F 5	13 2	21 49	0 56	15 24	1 59	3 17	0 8	22 37	0 51	5 31	1 30	22 38	0 39	12 45	0 25	13 55	0 32	20 26	2 58	23 27	23 25	24 20	14 0	6 32
S 6	12 42	23 51	0s20	14 44	1 57	3 48	0 13	22 31	0 51	5 34	1 30	22 38	0 39	12 46	0 25	13 54	0 32	20 26	2 58	23 27	23 25	24 20	13 59	6 32
S 7	12 21	24 17	1 37	14 3	1 54	4 19	0 17	22 24	0 52	5 36	1 30	22 37	0 39	12 47	0 25	13 54	0 32	20 26	2 58	23 27	23 24	24 21	13 58	6 33
M 8	12 0	23 3	2 47	13 21	1 50	4 50	0 21	22 16	0 53	5 39	1 31	22 37	0 39	12 47	0 25	13 53	0 32	20 26	2 58	23 27	23 24	24 22	13 57	6 33
T 9	11 39	20 13	3 46	12 37	1 46	5 21	0 26	22 9	0 53	5 42	1 31	22 37	0 39	12 48	0 25	13 52	0 32	20 26	2 58	23 27	23 24	24 22	13 56	6 33
W10	11 18	16 7	4 30	11 51	1 41	5 52	0 30	22 1	0 54	5 45	1 31	22 37	0 39	12 48	0 25	13 51	0 33	20 25	2 58	23 26	23 24	24 23	13 55	6 33
T 11	10 56	11 7	4 56	11 5	1 35	6 23	0 34	21 53	0 55	5 48	1 31	22 36	0 39	12 49	0 25	13 51	0 33	20 25	2 58	23 26	23 24	24 23	13 54	6 34
F 12	10 35	5 38	5 3	10 17	1 29	6 53	0 39	21 45	0 55	5 51	1 31	22 36	0 39	12 50	0 25	13 50	0 33	20 25	2 58	23 26	23 24	24 24	13 52	6 34
S 13	10 13	0 2	4 52	9 27	1 23	7 24	0 43	21 37	0 56	5 54	1 31	22 36	0 39	12 51	0 25	13 49	0 33	20 25	2 58	23 25	23 24	24 24	13 51	6 34
S 14	9 51	5n24	4 25	8 37	1 16	7 54	0 48	21 28	0 56	5 57	1 31	22 35	0 39	12 51	0 25	13 48	0 33	20 25	2 58	23 25	23 24	24 25	13 50	6 34
M15	9 29	10 27	3 46	7 46	1 8	8 24	0 52	21 19	0 57	6 0	1 32	22 35	0 39	12 52	0 25	13 48	0 33	20 25	2 58	23 25	23 23	24 25	13 49	6 35
T 16	9 7	14 55	2 56	6 53	0 59	8 54	0 57	21 10	0 58	6 3	1 32	22 35	0 39	12 53	0 25	13 47	0 33	20 25	2 58	23 25	23 23	24 26	13 48	6 35
W17	8 44	18 40	2 0	6 0	0 50	9 24	1 2	21 1	0 58	6 6	1 32	22 35	0 39	12 53	0 25	13 46	0 33	20 25	2 58	23 25	23 23	24 26	13 47	6 35
T 18	8 22	21 34	0 59	5 6	0 41	9 53	1 6	20 52	0 59	6 9	1 32	22 34	0 39	12 54	0 25	13 46	0 33	20 25	2 58	23 25	23 23	24 27	13 45	6 35
F 19	7 59	23 30	0n 4	4 12	0 31	10 22	1 11	20 42	0 59	6 12	1 32	22 34	0 39	12 55	0 25	13 45	0 33	20 25	2 58	23 25	23 23	24 27	13 44	6 36
S 20	7 36	24 23	1 6	3 18	0 20	10 51	1 16	20 32	1 0	6 15	1 32	22 34	0 39	12 56	0 25	13 44	0 33	20 25	2 58	23 25	23 23	24 28	13 43	6 36
S 21	7 14	24 9	2 5	2 23	0 8	11 20	1 20	20 22	1 1	6 18	1 32	22 33	0 38	12 57	0 25	13 43	0 33	20 25	2 58	23 25	23 23	24 28	13 42	6 36
M22	6 51	22 49	3 0	1 29	0n 3	11 49	1 25	20 11	1 1	6 21	1 32	22 33	0 38	12 57	0 25	13 43	0 33	20 25	2 58	23 24	23 22	24 29	13 41	6 37
T 23	6 28	20 26	3 47	0 35	0 15	12 17	1 30	20 1	1 2	6 24	1 32	22 33	0 38	12 58	0 25	13 42	0 33	20 25	2 58	23 24	23 22	24 29	13 40	6 37
W24	6 5	17 4	4 24	0n18	0 28	12 45	1 35	19 50	1 2	6 28	1 32	22 33	0 38	12 59	0 25	13 41	0 33	20 25	2 58	23 24	23 22	24 30	13 39	6 37
T 25	5 41	12 53	4 49	1 11	0 41	13 13	1 39	19 39	1 3	6 31	1 32	22 32	0 38	13 0	0 25	13 40	0 33	20 25	2 58	23 23	23 22	24 30	13 37	6 38
F 26	5 18	8 3	5 0	2 1	0 54	13 40	1 44	19 28	1 4	6 34	1 32	22 32	0 38	13 1	0 25	13 40	0 33	20 25	2 58	23 23	23 22	24 31	13 36	6 38
S 27	4 55	2 46	4 55	2 51	1 7	14 7	1 49	19 16	1 4	6 37	1 33	22 32	0 38	13 2	0 25	13 39	0 33	20 25	2 58	23 22	23 22	24 31	13 35	6 38
S 28	4s31	2s43	4n35	3n38	1n20	14n34	1n54	19s 5	1s 5	6n40	1n33	22s32	0n38	13n 3	0s25	13s38	0s33	20s25	2n58	23n22	23n22	24n32	13s34	6n39

Julian Day Number = 2275538.5, Delta T = 251.49 sec
Ecliptic obliquity = 23°30'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°00'58, Lahiri = 17°07'58 Julian Calendar 1 Feb. 1518 == Greg. Calendar 11 Feb. 1518

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ASTRODIENST EPHEMERIS for the year 1518
geocentric

MARCH 1518 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 10 53	19♓35'13	1♏ 9	7♈26	4♉48	9♒49	16°R37	9♑32	5♉40	25♒20	5♑45	23°R42	23♊49	8♋26	0♒45	M 1
T 2	11 14 50	20°34'52	14°48	8°43	5°52	10°35	16♍29	9°36	5°43	25°22	5°46	23♊36	23°46	8°32	0°48	T 2
W 3	11 18 46	21°34'29	28°34	9°55	6°56	11°22	16°21	9°40	5°46	25°24	5°47	23°32	23°42	8°39	0°52	W 3
T 4	11 22 43	22°34'05	12♐28	11° 0	8° 0	12° 8	16°14	9°43	5°48	25°26	5°47	23°31	23°39	8°46	0°56	T 4
F 5	11 26 40	23°33'39	26°29	11°58	9° 3	12°54	16° 6	9°47	5°51	25°28	5°48	23°31	23°36	8°52	0°59	F 5
S 6	11 30 36	24°33'12	10♑37	12°49	10° 6	13°40	15°58	9°50	5°54	25°30	5°49	23°31	23°33	8°59	1° 3	S 6
S 7	11 34 33	25°32'42	24°52	13°33	11° 9	14°26	15°51	9°53	5°57	25°32	5°50	23°29	23°30	9° 6	1° 7	S 7
M 8	11 38 29	26°32'11	9♒10	14° 9	12°11	15°12	15°43	9°57	5°59	25°34	5°50	23°24	23°26	9°12	1°10	M 8
T 9	11 42 26	27°31'38	23°28	14°38	13°13	15°59	15°36	10° 0	6° 2	25°36	5°51	23°17	23°23	9°19	1°13	T 9
W10	11 46 22	28°31'03	7♓43	14°58	14°15	16°45	15°28	10° 3	6° 5	25°38	5°52	23° 7	23°20	9°26	1°17	W10
T 11	11 50 19	29°30'26	21°48	15°12	15°16	17°31	15°21	10° 6	6° 8	25°40	5°52	22°55	23°17	9°32	1°20	T 11
F 12	11 54 15	0♈29'47	5♈39	15°R17	16°17	18°17	15°13	10° 9	6°11	25°42	5°53	22°42	23°14	9°39	1°23	F 12
S 13	11 58 12	1°29'05	19°11	15°15	17°18	19° 3	15° 6	10°11	6°14	25°44	5°53	22°30	23°11	9°46	1°27	S 13
S 14	12 2 9	2°28'22	2♉22	15° 6	18°18	19°50	14°59	10°14	6°17	25°46	5°54	22°20	23° 7	9°52	1°30	S 14
M15	12 6 5	3°27'37	15°11	14°50	19°18	20°36	14°52	10°17	6°20	25°48	5°54	22°13	23° 4	9°59	1°33	M15
T 16	12 10 2	4°26'49	27°40	14°28	20°17	21°22	14°45	10°19	6°23	25°50	5°55	22° 8	23° 1	10° 6	1°36	T 16
W17	12 13 58	5°25'59	9♊51	13°59	21°16	22° 8	14°38	10°22	6°26	25°52	5°55	22° 6	22°58	10°12	1°39	W17
T 18	12 17 55	6°25'07	21°50	13°26	22°15	22°54	14°31	10°24	6°29	25°53	5°55	22°D 5	22°55	10°19	1°42	T 18
F 19	12 21 51	7°24'12	3♋41	12°48	23°13	23°41	14°24	10°26	6°32	25°55	5°56	22°R 5	22°52	10°25	1°45	F 19
S 20	12 25 48	8°23'15	15°29	12° 7	24°10	24°27	14°18	10°28	6°36	25°57	5°56	22° 5	22°48	10°32	1°47	S 20
S 21	12 29 44	9°22'16	27°20	11°22	25° 7	25°13	14°11	10°31	6°39	25°59	5°56	22° 4	22°45	10°39	1°50	S 21
M22	12 33 41	10°21'14	9♌20	10°36	26° 4	25°59	14° 5	10°32	6°42	26° 1	5°56	22° 0	22°42	10°45	1°53	M22
T 23	12 37 38	11°20'10	21°32	9°49	27° 0	26°45	13°59	10°34	6°45	26° 2	5°57	21°54	22°39	10°52	1°55	T 23
W24	12 41 34	12°19'04	4♍ 1	9° 2	27°55	27°32	13°52	10°36	6°48	26° 4	5°57	21°45	22°36	10°59	1°58	W24
T 25	12 45 31	13°17'56	16°48	8°16	28°50	28°18	13°46	10°38	6°52	26° 6	5°57	21°35	22°32	11° 5	2° 0	T 25
F 26	12 49 27	14°16'45	29°55	7°32	29°44	29° 4	13°40	10°39	6°55	26° 7	5°57	21°24	22°29	11°12	2° 3	F 26
S 27	12 53 24	15°15'32	13♎20	6°50	0♊38	29°50	13°35	10°41	6°58	26° 9	5°57	21°12	22°26	11°19	2° 5	S 27
S 28	12 57 20	16°14'18	27° 2	6°11	1°31	0♓36	13°29	10°42	7° 1	26°11	5°57	21° 2	22°23	11°25	2° 7	S 28
M29	13 1 17	17°13'01	10♏56	5°36	2°23	1°23	13°24	10°44	7° 5	26°12	5°R57	20°55	22°20	11°32	2°10	M29
T 30	13 5 13	18°11'43	24°59	5° 5	3°15	2° 9	13°18	10°45	7° 8	26°14	5°57	20°50	22°17	11°39	2°12	T 30
W31	13 9 10	19♈10'22	9♐ 7	4♈39	4♊ 5	2♓55	13♍13	10♑46	7♉11	26♒15	5♑57	20♊47	22♊13	11♋45	2♒14	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s 8	8s10	3n59	4n23	1n33	15n 1	1n58	18s53	1s 5	6n43	1n33	22s31	0n38	13n 3	0s25	13s38	0s33	20s25	2n58	23n21	23n21	24n32	13s33	6n39
T 2	3 45	13 18	3 9	5 5	1 46	15 27	2 3	18 41	1 6	6 46	1 33	22 31	0 38	13 4	0 25	13 37	0 33	20 25	2 58	23 21	23 21	24 32	13 32	6 39
W 3	3 21	17 49	2 8	5 45	1 59	15 53	2 8	18 29	1 6	6 49	1 33	22 31	0 38	13 5	0 25	13 36	0 33	20 25	2 58	23 21	23 21	24 33	13 31	6 40
T 4	2 57	21 23	0 58	6 22	2 11	16 18	2 13	18 16	1 7	6 52	1 33	22 31	0 38	13 6	0 25	13 36	0 33	20 25	2 58	23 21	23 21	24 33	13 30	6 40
F 5	2 34	23 43	0s16	6 56	2 22	16 43	2 17	18 4	1 7	6 55	1 33	22 30	0 38	13 7	0 25	13 35	0 33	20 25	2 58	23 21	23 21	24 34	13 28	6 40
S 6	2 10	24 33	1 29	7 26	2 33	17 8	2 22	17 51	1 8	6 58	1 33	22 30	0 38	13 8	0 25	13 34	0 33	20 25	2 58	23 21	23 21	24 34	13 27	6 41
S 7	1 47	23 48	2 37	7 52	2 44	17 32	2 27	17 38	1 9	7 1	1 33	22 30	0 38	13 9	0 25	13 34	0 33	20 25	2 58	23 20	23 21	24 34	13 26	6 41
M 8	1 23	21 29	3 36	8 15	2 53	17 56	2 31	17 25	1 9	7 4	1 33	22 30	0 38	13 10	0 25	13 33	0 33	20 25	2 58	23 20	23 20	24 35	13 25	6 41
T 9	0 59	17 50	4 21	8 34	3 1	18 20	2 36	17 12	1 10	7 7	1 33	22 29	0 38	13 11	0 25	13 32	0 33	20 25	2 58	23 20	23 20	24 35	13 24	6 42
W10	0 35	13 10	4 50	8 49	3 8	18 43	2 41	16 58	1 10	7 10	1 33	22 29	0 38	13 12	0 25	13 32	0 33	20 25	2 58	23 19	23 20	24 36	13 23	6 42
T 11	0 12	7 51	5 0	8 59	3 14	19 5	2 45	16 45	1 11	7 13	1 33	22 29	0 38	13 13	0 25	13 31	0 33	20 25	2 58	23 19	23 20	24 36	13 22	6 43
F 12	0n12	2 14	4 53	9 6	3 19	19 28	2 50	16 31	1 11	7 16	1 32	22 29	0 38	13 14	0 25	13 30	0 33	20 25	2 58	23 18	23 20	24 36	13 21	6 43
S 13	0 36	3n23	4 29	9 8	3 22	19 50	2 54	16 17	1 12	7 18	1 32	22 29	0 38	13 15	0 25	13 30	0 33	20 25	2 58	23 17	23 20	24 37	13 20	6 43
S 14	0 59	8 42	3 51	9 6	3 24	20 11	2 59	16 3	1 12	7 21	1 32	22 28	0 38	13 16	0 25	13 29	0 33	20 25	2 58	23 17	23 19	24 37	13 19	6 44
M15	1 23	13 32	3 2	9 0	3 24	20 32	3 3	15 49	1 13	7 24	1 32	22 28	0 38	13 17	0 25	13 28	0 33	20 25	2 58	23 16	23 19	24 37	13 18	6 44
T 16	1 46	17 39	2 6	8 49	3 23	20 53	3 8	15 34	1 13	7 26	1 32	22 28	0 38	13 18	0 25	13 28	0 33	20 25	2 58	23 16	23 19	24 38	13 17	6 45
W17	2 10	20 55	1 5	8 36	3 19	21 13	3 12	15 20	1 14	7 29	1 32	22 28	0 38	13 19	0 24	13 27	0 33	20 25	2 58	23 16	23 19	24 38	13 15	6 45
T 18	2 33	23 14	0 1	8 18	3 14	21 32	3 16	15 5	1 14	7 32	1 32	22 28	0 38	13 20	0 24	13 27	0 33	20 25	2 58	23 16	23 19	24 38	13 14	6 45
F 19	2 57	24 28	1n 1	7 57	3 8	21 51	3 20	14 50	1 15	7 34	1 32	22 27	0 38	13 21	0 24	13 26	0 33	20 25	2 58	23 16	23 19	24 39	13 13	6 46
S 20	3 20	24 36	2 1	7 33	3 0	22 10	3 25	14 35	1 15	7 37	1 32	22 27	0 38	13 22	0 24	13 25	0 33	20 25	2 58	23 16	23 18	24 39	13 12	6 46
S 21	3 43	23 37	2 56	7 7	2 50	22 28	3 29	14 20	1 15	7 39	1 32	22 27	0 38	13 23	0 24	13 25	0 33	20 25	2 58	23 16	23 18	24 39	13 11	6 47
M22	4 7	21 33	3 43	6 39	2 39	22 46	3 33	14 5	1 16	7 41	1 32	22 27	0 38	13 24	0 24	13 24	0 33	20 25	2 58	23 16	23 18	24 40	13 10	6 47
T 23	4 30	18 29	4 22	6 9	2 26	23 3	3 37	13 49	1 16	7 44	1 32	22 27	0 38	13 25	0 24	13 24	0 33	20 25	2 58	23 15	23 18	24 40	13 9	6 48
W24	4 53	14 32	4 48	5 38	2 13	23 20	3 41	13 34	1 17	7 46	1 32	22 27	0 38	13 26	0 24	13 23	0 33	20 25	2 58	23 15	23 18	24 40	13 8	6 48
T 25	5 16	9 51	5 1	5 6	1 58	23 36	3 44	13 18	1 17	7 48	1 31	22 27	0 38	13 27	0 24	13 22	0 33	20 25	2 58	23 14	23 18	24 40	13 7	6 49
F 26	5 39	4 36	4 59	4 34	1 43	23 51	3 48	13 2	1 18	7 50	1 31	22 27	0 38	13 28	0 24	13 22	0 33	20 25	2 58	23 13	23 17	24 41	13 6	6 49
S 27	6 1	0s58	4 41	4 3	1 27	24 7	3 52	12 47	1 18	7 53	1 31	22 26	0 38	13 30	0 24	13 21	0 33	20 25	2 58	23 13	23 17	24 41	13 5	6 49
S 28	6 24	6 37	4 6	3 33	1 11	24 21	3 55	12 31	1 18	7 55	1 31	22 26	0 38	13 31	0 24	13 21	0 33	20 25	2 58	23 12	23 17	24 41	13 5	6 50
M29	6 47	12 3	3 16	3 4	0 55	24 35	3 58	12 14	1 19	7 57	1 31	22 26	0 38	13 32	0 24	13 20	0 33	20 25	2 58	23 11	23 17	24 41	13 4	6 50
T 30	7 9	16 55	2 13	2 36	0 38	24 49	4 2	11 58	1 19	7 59	1 31	22 26	0 38	13 33	0 24	13 20	0 33	20 25	2 58	23 11	23 17	24 42	13 3	6 51
W31	7n32	20s51	1n 2	2n11	0n22	25n 2	4n 5	11s42	1s20	8n 0	1n31	22s26	0n38	13n34	0s24	13s19	0s33	20s25	2n58	23n11	23n16	24n42	13s 2	6n51

Julian Day Number = 2275566.5, Delta T = 251.32 sec
Ecliptic obliquity = 23°30'09, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°01'02, Lahiri = 17°08'02 Julian Calendar 1 March 1518 == Greg. Calendar 11 March 1518

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ASTRODIENST EPHEMERIS for the year 1518
geocentric

APRIL 1518 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 13 7	20♈ 9'00	23♐18	4°R17	4♊56	3♓41	13°R 8	10♑47	7♉15	26♒17	5°R57	20°D46	22♊10	11♋52	2♒16	T 1
F 2	13 17 3	21° 7'37	7♑28	4♈ 0	5°45	4°27	13♍ 3	10°48	7°18	26°19	5♑57	20♊47	22° 7	11°59	2°18	F 2
S 3	13 21 0	22° 6'12	21°37	3°49	6°34	5°14	12°58	10°49	7°21	26°20	5°57	20°R48	22° 4	12° 5	2°20	S 3
S 4	13 24 56	23° 4'45	5♒43	3°42	7°21	6° 0	12°54	10°49	7°25	26°21	5°57	20°47	22° 1	12°12	2°22	S 4
M 5	13 28 53	24° 3'16	19°44	3°D41	8° 8	6°46	12°49	10°50	7°28	26°23	5°57	20°44	21°58	12°19	2°23	M 5
T 6	13 32 49	25° 1'46	3♓40	3°45	8°54	7°32	12°45	10°50	7°32	26°24	5°56	20°39	21°54	12°25	2°25	T 6
W 7	13 36 46	26° 0'14	17°29	3°53	9°40	8°18	12°41	10°51	7°35	26°26	5°56	20°32	21°51	12°32	2°27	W 7
T 8	13 40 42	26°58'40	1♈ 7	4° 7	10°24	9° 4	12°37	10°51	7°38	26°27	5°56	20°23	21°48	12°39	2°28	T 8
F 9	13 44 39	27°57'05	14°33	4°25	11° 7	9°50	12°33	10°51	7°42	26°28	5°56	20°14	21°45	12°45	2°30	F 9
S 10	13 48 36	28°55'28	27°43	4°48	11°49	10°36	12°30	10°51	7°45	26°30	5°55	20° 6	21°42	12°52	2°31	S 10
S 11	13 52 32	29°53'49	10♉38	5°15	12°31	11°22	12°26	10°R52	7°49	26°31	5°55	19°58	21°38	12°59	2°32	S 11
M12	13 56 29	0♉52'08	23°15	5°46	13°11	12° 8	12°23	10°51	7°52	26°32	5°54	19°53	21°35	13° 5	2°34	M12
T 13	14 0 25	1°50'25	5♊37	6°22	13°50	12°54	12°20	10°51	7°56	26°33	5°54	19°50	21°32	13°12	2°35	T 13
W14	14 4 22	2°48'40	17°45	7° 1	14°28	13°40	12°17	10°51	7°59	26°35	5°54	19°D49	21°29	13°18	2°36	W14
T 15	14 8 18	3°46'54	29°42	7°44	15° 4	14°26	12°14	10°51	8° 3	26°36	5°53	19°49	21°26	13°25	2°37	T 15
F 16	14 12 15	4°45'05	11♋33	8°31	15°39	15°12	12°12	10°50	8° 6	26°37	5°53	19°50	21°23	13°32	2°38	F 16
S 17	14 16 11	5°43'14	23°21	9°21	16°13	15°58	12° 9	10°50	8° 9	26°38	5°52	19°52	21°19	13°38	2°39	S 17
S 18	14 20 8	6°41'22	5♌13	10°14	16°46	16°44	12° 7	10°49	8°13	26°39	5°51	19°R52	21°16	13°45	2°40	S 18
M19	14 24 5	7°39'27	17°13	11°10	17°17	17°30	12° 5	10°48	8°16	26°40	5°51	19°52	21°13	13°52	2°40	M19
T 20	14 28 1	8°37'31	29°27	12°10	17°47	18°16	12° 3	10°47	8°20	26°41	5°50	19°50	21°10	13°58	2°41	T 20
W21	14 31 58	9°35'32	11♍58	13°12	18°15	19° 2	12° 1	10°46	8°23	26°42	5°50	19°46	21° 7	14° 5	2°42	W21
T 22	14 35 54	10°33'32	24°50	14°18	18°41	19°47	12° 0	10°45	8°27	26°43	5°49	19°41	21° 3	14°12	2°42	T 22
F 23	14 39 51	11°31'29	8♎ 4	15°26	19° 6	20°33	11°59	10°44	8°30	26°44	5°48	19°35	21° 0	14°18	2°43	F 23
S 24	14 43 47	12°29'25	21°42	16°36	19°29	21°19	11°58	10°43	8°34	26°45	5°47	19°29	20°57	14°25	2°43	S 24
S 25	14 47 44	13°27'19	5♏41	17°49	19°50	22° 5	11°57	10°42	8°37	26°46	5°47	19°23	20°54	14°32	2°44	S 25
M26	14 51 40	14°25'12	19°57	19° 5	20°10	22°50	11°56	10°40	8°41	26°46	5°46	19°19	20°51	14°38	2°44	M26
T 27	14 55 37	15°23'03	4♐26	20°23	20°27	23°36	11°55	10°39	8°44	26°47	5°45	19°17	20°48	14°45	2°44	T 27
W28	14 59 33	16°20'53	19° 0	21°44	20°43	24°21	11°55	10°37	8°48	26°48	5°44	19°D16	20°44	14°52	2°44	W28
T 29	15 3 30	17°18'42	3♑35	23° 7	20°56	25° 7	11°55	10°36	8°51	26°49	5°43	19°17	20°41	14°58	2°R44	T 29
F 30	15 7 27	18♑16'29	18♑ 5	24♈32	21♊ 8	25♓53	11°D55	10♑34	8♉54	26♒49	5♑43	19♊18	20♊38	15♋ 5	2♒44	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n54	23s33	0s13	1n47	0n 5	25n14	4n 8	11s26	1s20	8n 2	1n31	22s26	0n38	13n35	0s24	13s19	0s33	20s25	2n58	23n11	23n16	24n42	13s 1	6n52
F 2	8 16	24 45	1 28	1 26	0s10	25 26	4 11	11 9	1 20	8 4	1 30	22 26	0 38	13 36	0 24	13 18	0 33	20 25	2 58	23 11	23 16	24 42	13 0	6 52
S 3	8 38	24 21	2 37	1 8	0 26	25 37	4 14	10 52	1 21	8 6	1 30	22 26	0 38	13 37	0 24	13 18	0 34	20 25	2 58	23 11	23 16	24 43	12 59	6 53
S 4	9 0	22 23	3 37	0 51	0 41	25 48	4 16	10 36	1 21	8 7	1 30	22 26	0 38	13 38	0 24	13 17	0 34	20 25	2 58	23 11	23 16	24 43	12 58	6 53
M 5	9 21	19 5	4 22	0 38	0 55	25 59	4 19	10 19	1 22	8 9	1 30	22 26	0 38	13 40	0 24	13 17	0 34	20 25	2 58	23 11	23 15	24 43	12 57	6 54
T 6	9 43	14 43	4 53	0 27	1 8	26 9	4 21	10 2	1 22	8 10	1 30	22 26	0 38	13 41	0 24	13 16	0 34	20 25	2 58	23 10	23 15	24 43	12 57	6 54
W 7	10 4	9 38	5 5	0 19	1 21	26 18	4 23	9 45	1 22	8 12	1 30	22 26	0 38	13 42	0 24	13 16	0 34	20 25	2 58	23 10	23 15	24 43	12 56	6 55
T 8	10 25	4 9	5 0	0 13	1 33	26 27	4 25	9 28	1 23	8 13	1 29	22 26	0 38	13 43	0 24	13 16	0 34	20 25	2 58	23 9	23 15	24 44	12 55	6 55
F 9	10 46	1n28	4 39	0 10	1 45	26 35	4 27	9 11	1 23	8 14	1 29	22 26	0 38	13 44	0 24	13 15	0 34	20 25	2 58	23 9	23 15	24 44	12 54	6 56
S 10	11 7	6 55	4 3	0 9	1 55	26 42	4 29	8 54	1 23	8 16	1 29	22 26	0 38	13 45	0 24	13 15	0 34	20 25	2 58	23 8	23 14	24 44	12 53	6 56
S 11	11 28	11 58	3 15	0 11	2 5	26 50	4 31	8 36	1 24	8 17	1 29	22 26	0 38	13 46	0 24	13 14	0 34	20 25	2 58	23 7	23 14	24 44	12 53	6 57
M12	11 48	16 24	2 18	0 15	2 14	26 56	4 32	8 19	1 24	8 18	1 29	22 26	0 38	13 47	0 24	13 14	0 34	20 25	2 58	23 7	23 14	24 44	12 52	6 57
T 13	12 9	20 3	1 16	0 22	2 22	27 2	4 33	8 2	1 24	8 19	1 28	22 26	0 38	13 49	0 24	13 14	0 34	20 25	2 58	23 7	23 14	24 44	12 51	6 58
W14	12 29	22 45	0 11	0 30	2 30	27 8	4 34	7 44	1 24	8 20	1 28	22 26	0 38	13 50	0 24	13 13	0 34	20 25	2 58	23 7	23 14	24 45	12 50	6 58
T 15	12 49	24 23	0n53	0 41	2 36	27 13	4 35	7 27	1 25	8 21	1 28	22 26	0 38	13 51	0 24	13 13	0 34	20 25	2 58	23 7	23 13	24 45	12 50	6 59
F 16	13 8	24 55	1 55	0 54	2 42	27 17	4 35	7 9	1 25	8 22	1 28	22 26	0 38	13 52	0 24	13 12	0 34	20 25	2 57	23 7	23 13	24 45	12 49	6 59
S 17	13 28	24 18	2 52	1 9	2 47	27 21	4 35	6 51	1 25	8 22	1 28	22 26	0 38	13 53	0 24	13 12	0 34	20 25	2 57	23 7	23 13	24 45	12 48	7 0
S 18	13 47	22 35	3 41	1 26	2 52	27 25	4 35	6 34	1 25	8 23	1 28	22 26	0 38	13 54	0 24	13 12	0 34	20 25	2 57	23 7	23 13	24 45	12 47	7 0
M19	14 6	19 52	4 22	1 44	2 56	27 27	4 35	6 16	1 26	8 23	1 27	22 26	0 38	13 55	0 24	13 11	0 34	20 25	2 57	23 7	23 13	24 45	12 47	7 1
T 20	14 25	16 14	4 51	2 5	2 59	27 30	4 35	5 58	1 26	8 24	1 27	22 26	0 38	13 56	0 24	13 11	0 34	20 25	2 57	23 7	23 12	24 45	12 46	7 1
W21	14 43	11 50	5 8	2 27	3 1	27 32	4 34	5 40	1 26	8 24	1 27	22 26	0 38	13 58	0 24	13 11	0 34	20 25	2 57	23 6	23 12	24 45	12 46	7 2
T 22	15 2	6 47	5 9	2 51	3 3	27 33	4 33	5 23	1 26	8 25	1 27	22 27	0 38	13 59	0 24	13 10	0 34	20 25	2 57	23 6	23 12	24 46	12 45	7 2
F 23	15 20	1 18	4 55	3 16	3 3	27 34	4 31	5 5	1 27	8 25	1 26	22 27	0 38	14 0	0 24	13 10	0 34	20 25	2 57	23 6	23 12	24 46	12 44	7 3
S 24	15 38	4s25	4 23	3 43	3 4	27 34	4 30	4 47	1 27	8 25	1 26	22 27	0 37	14 1	0 24	13 10	0 34	20 25	2 57	23 5	23 12	24 46	12 44	7 3
S 25	15 55	10 4	3 35	4 11	3 3	27 33	4 28	4 29	1 27	8 26	1 26	22 27	0 37	14 2	0 24	13 10	0 34	20 25	2 57	23 5	23 11	24 46	12 43	7 4
M26	16 12	15 19	2 33	4 41	3 2	27 33	4 25	4 11	1 27	8 26	1 26	22 27	0 37	14 3	0 24	13 9	0 34	20 25	2 57	23 4	23 11	24 46	12 43	7 4
T 27	16 29	19 46	1 20	5 12	3 1	27 31	4 22	3 53	1 27	8 26	1 26	22 27	0 37	14 4	0 24	13 9	0 34	20 26	2 57	23 4	23 11	24 46	12 42	7 5
W28	16 46	23 1	0 1	5 44	2 59	27 29	4 19	3 35	1 28	8 26	1 25	22 27	0 37	14 5	0 24	13 9	0 34	20 26	2 57	23 4	23 11	24 46	12 42	7 5
T 29	17 3	24 45	1s18	6 17	2 56	27 27	4 16	3 17	1 28	8 25	1 25	22 27	0 37	14 6	0 24	13 9	0 34	20 26	2 57	23 4	23 10	24 46	12 41	7 6
F 30	17n19	24s47	2s31	6n52	2s52	27n24	4n12	2s59	1s28	8n25	1n25	22s28	0n37	14n 8	0s24	13s 9	0s34	20s26	2n57	23n 4	23n10	24n46	12s41	7n 6

Julian Day Number = 2275597.5, Delta T = 251.13 sec
Ecliptic obliquity = 23°30'08, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°01'06, Lahiri = 17°08'07 Julian Calendar 1 Apr. 1518 == Greg. Calendar 11 Apr. 1518

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ASTRODIENST EPHEMERIS for the year 1518
geocentric

MAY 1518 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 11 23	19♉14'15	2♒26	26♈ 0	21♊17	26♓38	11♍55	10°R32	8♉58	26♒50	5°R42	19♊19	20♊35	15♋12	2°R44	S 1
S 2	15 15 20	20°12'00	16°36	27°30	21°24	27°24	11°55	10♏30	9° 1	26°51	5♏41	19°R20	20°32	15°18	2♒44	S 2
M 3	15 19 16	21° 9'44	0♓33	29° 2	21°29	28° 9	11°56	10°28	9° 5	26°51	5°40	19°20	20°29	15°25	2°44	M 3
T 4	15 23 13	22° 7'27	14°17	0♉36	21°32	28°55	11°56	10°26	9° 8	26°52	5°39	19°18	20°25	15°32	2°43	T 4
W 5	15 27 9	23° 5'09	27°46	2°13	21°R32	29°40	11°57	10°24	9°12	26°52	5°38	19°16	20°22	15°38	2°43	W 5
T 6	15 31 6	24° 2'49	11♈ 2	3°52	21°30	0♈25	11°58	10°21	9°15	26°53	5°37	19°12	20°19	15°45	2°42	T 6
F 7	15 35 3	25° 0'29	24° 4	5°33	21°25	1°11	12° 0	10°19	9°18	26°53	5°36	19° 8	20°16	15°52	2°42	F 7
S 8	15 38 59	25°58'07	6♉52	7°17	21°19	1°56	12° 1	10°17	9°22	26°54	5°35	19° 5	20°13	15°58	2°41	S 8
S 9	15 42 56	26°55'44	19°26	9° 2	21° 9	2°41	12° 3	10°14	9°25	26°54	5°34	19° 2	20° 9	16° 5	2°41	S 9
M10	15 46 52	27°53'20	1♊48	10°50	20°58	3°26	12° 4	10°11	9°28	26°55	5°33	19° 0	20° 6	16°12	2°40	M10
T 11	15 50 49	28°50'55	13°58	12°40	20°44	4°11	12° 6	10° 9	9°32	26°55	5°31	18°D59	20° 3	16°18	2°39	T 11
W12	15 54 45	29°48'29	25°59	14°32	20°27	4°56	12° 8	10° 6	9°35	26°55	5°30	18°59	20° 0	16°25	2°38	W12
T 13	15 58 42	0♊46'02	7♋52	16°26	20° 9	5°41	12°11	10° 3	9°38	26°55	5°29	19° 0	19°57	16°32	2°37	T 13
F 14	16 2 38	1°43'33	19°42	18°23	19°48	6°26	12°13	10° 0	9°42	26°56	5°28	19° 1	19°54	16°38	2°36	F 14
S 15	16 6 35	2°41'03	1♌30	20°21	19°24	7°11	12°16	9°57	9°45	26°56	5°27	19° 3	19°50	16°45	2°35	S 15
S 16	16 10 32	3°38'31	13°22	22°22	18°59	7°56	12°19	9°54	9°48	26°56	5°26	19° 4	19°47	16°52	2°34	S 16
M17	16 14 28	4°35'59	25°22	24°24	18°31	8°41	12°22	9°51	9°51	26°56	5°24	19° 5	19°44	16°58	2°33	M17
T 18	16 18 25	5°33'25	7♍34	26°29	18° 2	9°26	12°25	9°48	9°55	26°56	5°23	19°R 5	19°41	17° 5	2°32	T 18
W19	16 22 21	6°30'50	20° 3	28°35	17°31	10°11	12°28	9°45	9°58	26°56	5°22	19° 5	19°38	17°12	2°30	W19
T 20	16 26 18	7°28'13	2♎54	0♊42	16°59	10°55	12°32	9°41	10° 1	26°56	5°21	19° 4	19°35	17°18	2°29	T 20
F 21	16 30 14	8°25'35	16° 8	2°51	16°25	11°40	12°35	9°38	10° 4	26°R56	5°19	19° 3	19°31	17°25	2°27	F 21
S 22	16 34 11	9°22'57	29°48	5° 1	15°49	12°24	12°39	9°34	10° 7	26°56	5°18	19° 1	19°28	17°32	2°26	S 22
S 23	16 38 7	10°20'17	13♏53	7°12	15°13	13° 9	12°43	9°31	10°10	26°56	5°17	19° 0	19°25	17°38	2°24	S 23
M24	16 42 4	11°17'36	28°21	9°23	14°36	13°53	12°47	9°27	10°14	26°56	5°15	19° 0	19°22	17°45	2°23	M24
T 25	16 46 1	12°14'55	13♐ 7	11°35	13°59	14°38	12°51	9°24	10°17	26°56	5°14	18°D59	19°19	17°52	2°21	T 25
W26	16 49 57	13°12'13	28° 3	13°47	13°21	15°22	12°56	9°20	10°20	26°56	5°13	18°59	19°15	17°58	2°19	W26
T 27	16 53 54	14° 9'30	13♑ 1	15°59	12°43	16° 6	13° 1	9°16	10°23	26°56	5°11	19° 0	19°12	18° 5	2°17	T 27
F 28	16 57 50	15° 6'47	27°54	18°10	12° 6	16°51	13° 5	9°13	10°26	26°56	5°10	19° 0	19° 9	18°12	2°15	F 28
S 29	17 1 47	16° 4'03	12♒35	20°21	11°29	17°35	13°10	9° 9	10°29	26°55	5° 8	19° 0	19° 6	18°18	2°13	S 29
S 30	17 5 43	17° 1'19	26°58	22°31	10°53	18°19	13°15	9° 5	10°32	26°55	5° 7	19° 0	19° 3	18°25	2°11	S 30
M31	17 9 40	17♊58'35	11♓ 1	24♊39	10♊17	19♈ 3	13♍20	9♑ 1	10♉35	26♒55	5♑ 6	19♊ 0	19♊ 0	18♋32	2♒ 9	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n35	23s 9	3s35	7n27	2s48	27n20	4n 7	2s41	1s28	8n25	1n25	22s28	0n37	14n 9	0s24	13s 8	0s34	20s26	2n57	23n 4	23n10	24n46	12s40	7n 7
S 2	17 50	20 6	4 24	8 4	2 44	27 16	4 3	2 23	1 28	8 25	1 25	22 28	0 37	14 10	0 24	13 8	0 34	20 26	2 57	23 4	23 10	24 46	12 40	7 7
M 3	18 6	15 56	4 57	8 41	2 39	27 11	3 58	2 5	1 28	8 24	1 24	22 28	0 37	14 11	0 24	13 8	0 34	20 26	2 57	23 4	23 10	24 46	12 39	7 8
T 4	18 21	11 0	5 12	9 19	2 33	27 5	3 52	1 47	1 28	8 24	1 24	22 28	0 37	14 12	0 24	13 8	0 34	20 26	2 57	23 4	23 9	24 46	12 39	7 8
W 5	18 36	5 38	5 10	9 58	2 27	26 59	3 46	1 29	1 28	8 23	1 24	22 29	0 37	14 13	0 24	13 8	0 34	20 26	2 57	23 4	23 9	24 46	12 38	7 9
T 6	18 50	0 5	4 51	10 38	2 20	26 52	3 39	1 11	1 29	8 23	1 24	22 29	0 37	14 14	0 24	13 7	0 34	20 26	2 57	23 4	23 9	24 46	12 38	7 9
F 7	19 4	5n22	4 18	11 19	2 13	26 45	3 32	0 53	1 29	8 22	1 23	22 29	0 37	14 15	0 24	13 7	0 34	20 26	2 57	23 3	23 9	24 46	12 38	7 10
S 8	19 18	10 30	3 31	12 0	2 6	26 37	3 25	0 35	1 29	8 21	1 23	22 29	0 37	14 16	0 24	13 7	0 35	20 26	2 57	23 3	23 8	24 46	12 37	7 10
S 9	19 31	15 8	2 36	12 41	1 57	26 28	3 16	0 17	1 29	8 20	1 23	22 29	0 37	14 17	0 24	13 7	0 35	20 26	2 57	23 3	23 8	24 46	12 37	7 11
M10	19 44	19 3	1 33	13 23	1 49	26 19	3 8	0n 1	1 29	8 20	1 23	22 30	0 37	14 18	0 24	13 7	0 35	20 27	2 57	23 3	23 8	24 46	12 37	7 11
T 11	19 57	22 5	0 28	14 5	1 40	26 9	2 59	0 19	1 29	8 19	1 23	22 30	0 37	14 19	0 24	13 7	0 35	20 27	2 57	23 3	23 8	24 46	12 36	7 12
W12	20 10	24 5	0n39	14 48	1 31	25 58	2 49	0 37	1 29	8 18	1 22	22 30	0 37	14 21	0 24	13 7	0 35	20 27	2 57	23 3	23 7	24 46	12 36	7 12
T 13	20 22	24 58	1 43	15 30	1 21	25 47	2 39	0 54	1 29	8 17	1 22	22 30	0 37	14 22	0 24	13 7	0 35	20 27	2 57	23 3	23 7	24 46	12 36	7 13
F 14	20 34	24 43	2 42	16 12	1 11	25 35	2 29	1 12	1 29	8 15	1 22	22 31	0 37	14 23	0 24	13 7	0 35	20 27	2 57	23 3	23 7	24 46	12 36	7 13
S 15	20 45	23 21	3 34	16 54	1 1	25 22	2 18	1 30	1 29	8 14	1 22	22 31	0 37	14 24	0 24	13 7	0 35	20 27	2 57	23 3	23 7	24 46	12 35	7 14
S 16	20 56	20 58	4 17	17 36	0 50	25 8	2 6	1 48	1 29	8 13	1 21	22 31	0 37	14 25	0 24	13 7	0 35	20 27	2 57	23 3	23 6	24 46	12 35	7 14
M17	21 7	17 39	4 50	18 17	0 40	24 54	1 54	2 5	1 29	8 12	1 21	22 32	0 37	14 26	0 24	13 7	0 35	20 27	2 56	23 3	23 6	24 46	12 35	7 14
T 18	21 17	13 33	5 10	18 57	0 29	24 39	1 42	2 23	1 29	8 10	1 21	22 32	0 37	14 27	0 24	13 7	0 35	20 27	2 56	23 3	23 6	24 46	12 35	7 15
W19	21 27	8 48	5 17	19 36	0 18	24 24	1 29	2 41	1 29	8 9	1 21	22 32	0 37	14 28	0 24	13 7	0 35	20 27	2 56	23 3	23 6	24 46	12 35	7 15
T 20	21 37	3 33	5 8	20 14	0 7	24 7	1 16	2 58	1 29	8 7	1 21	22 32	0 37	14 29	0 24	13 7	0 35	20 27	2 56	23 3	23 5	24 45	12 35	7 16
F 21	21 46	2s 1	4 42	20 50	0n 3	23 51	1 3	3 16	1 29	8 5	1 20	22 33	0 37	14 30	0 24	13 7	0 35	20 28	2 56	23 3	23 5	24 45	12 35	7 16
S 22	21 55	7 41	4 0	21 25	0 14	23 33	0 49	3 33	1 29	8 4	1 20	22 33	0 36	14 31	0 24	13 7	0 35	20 28	2 56	23 3	23 5	24 45	12 34	7 17
S 23	22 3	13 9	3 3	21 58	0 24	23 16	0 35	3 51	1 29	8 2	1 20	22 33	0 36	14 32	0 24	13 7	0 35	20 28	2 56	23 3	23 5	24 45	12 34	7 17
M24	22 12	18 2	1 52	22 29	0 34	22 58	0 21	4 8	1 29	8 0	1 20	22 34	0 36	14 33	0 24	13 7	0 35	20 28	2 56	23 3	23 4	24 45	12 34	7 18
T 25	22 19	21 54	0 33	22 58	0 44	22 39	0 7	4 25	1 28	7 58	1 20	22 34	0 36	14 34	0 24	13 7	0 35	20 28	2 56	23 3	23 4	24 45	12 34	7 18
W26	22 27	24 19	0s50	23 24	0 53	22 21	0s 7	4 43	1 28	7 57	1 19	22 34	0 36	14 35	0 24	13 7	0 35	20 28	2 56	23 3	23 4	24 45	12 34	7 18
T 27	22 34	25 1	2 10	23 48	1 2	22 2	0 21	5 0	1 28	7 55	1 19	22 35	0 36	14 36	0 24	13 7	0 35	20 28	2 56	23 3	23 4	24 45	12 34	7 19
F 28	22 40	23 54	3 20	24 9	1 11	21 43	0 35	5 17	1 28	7 53	1 19	22 35	0 36	14 36	0 24	13 7	0 35	20 28	2 56	23 3	23 3	24 45	12 34	7 19
S 29	22 46	21 10	4 16	24 27	1 18	21 24	0 49	5 34	1 28	7 50	1 19	22 35	0 36	14 37	0 24	13 7	0 35	20 29	2 56	23 3	23 3	24 44	12 34	7 20
S 30	22 52	17 10	4 54	24 43	1 26	21 6	1 3	5 51	1 28	7 48	1 19	22 35	0 36	14 38	0 24	13 7	0 35	20 29	2 56	23 3	23 3	24 44	12 34	7 20
M31	22n57	12s18	5s14	24n56	1n32	20n47	1s17	6n 8	1s28	7n46	1n18	22s36	0n36	14n39	0s24	13s 8	0s35	20s29	2n56	23n 3	23n 3	24n44	12s34	7n20

Julian Day Number = 2275627.5, Delta T = 250.94 sec
Ecliptic obliquity = 23°30'08, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°01'10, Lahiri = 17°08'11 Julian Calendar 1 May 1518 == Greg. Calendar 11 May 1518

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ASTRODIENST EPHEMERIS for the year 1518
geocentric

JUNE 1518 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 13 36	18♊55'50	24♓42	26♊47	9°R43	19♈47	13♍26	8°R57	10♉37	26°R54	5°R 4	19♊ 0	18♊56	18♋38	2°R 7	T 1
W 2	17 17 33	19°53'05	8♈ 3	28°52	9♊10	20°31	13°31	8♑53	10°40	26♒54	5♑ 3	19° 0	18°53	18°45	2♒ 5	W 2
T 3	17 21 30	20°50'20	21° 5	0♋56	8°39	21°15	13°37	8°49	10°43	26°54	5° 1	19° 1	18°50	18°51	2° 3	T 3
F 4	17 25 26	21°47'34	3♉49	2°59	8° 9	21°59	13°43	8°45	10°46	26°53	5° 0	19° 1	18°47	18°58	2° 1	F 4
S 5	17 29 23	22°44'49	16°19	4°59	7°41	22°42	13°49	8°41	10°49	26°53	4°58	19° 1	18°44	19° 5	1°58	S 5
S 6	17 33 19	23°42'03	28°36	6°57	7°16	23°26	13°55	8°37	10°52	26°52	4°57	19° 2	18°41	19°11	1°56	S 6
M 7	17 37 16	24°39'17	10♊44	8°54	6°52	24°10	14° 1	8°32	10°54	26°52	4°56	19° 2	18°37	19°18	1°53	M 7
T 8	17 41 12	25°36'30	22°43	10°48	6°30	24°53	14° 7	8°28	10°57	26°51	4°54	19°R 2	18°34	19°25	1°51	T 8
W 9	17 45 9	26°33'44	4♋37	12°40	6°11	25°36	14°14	8°24	11° 0	26°51	4°53	19° 2	18°31	19°31	1°48	W 9
T 10	17 49 5	27°30'57	16°26	14°30	5°54	26°20	14°21	8°20	11° 2	26°50	4°51	19° 1	18°28	19°38	1°46	T 10
F 11	17 53 2	28°28'10	28°15	16°18	5°39	27° 3	14°27	8°15	11° 5	26°49	4°50	19° 0	18°25	19°45	1°43	F 11
S 12	17 56 59	29°25'22	10♌ 4	18° 4	5°27	27°46	14°34	8°11	11° 8	26°49	4°48	18°58	18°21	19°51	1°40	S 12
S 13	18 0 55	0♋22'34	21°57	19°47	5°17	28°29	14°41	8° 7	11°10	26°48	4°47	18°57	18°18	19°58	1°38	S 13
M14	18 4 52	1°19'46	3♍58	21°28	5° 9	29°12	14°49	8° 2	11°13	26°47	4°45	18°55	18°15	20° 5	1°35	M14
T 15	18 8 48	2°16'57	16°11	23° 7	5° 4	29°55	14°56	7°58	11°15	26°47	4°44	18°54	18°12	20°11	1°32	T 15
W16	18 12 45	3°14'08	28°38	24°44	5° 1	0♉38	15° 3	7°53	11°17	26°46	4°42	18°D54	18° 9	20°18	1°29	W16
T 17	18 16 41	4°11'18	11♎24	26°19	5°D 1	1°21	15°11	7°49	11°20	26°45	4°41	18°54	18° 6	20°25	1°26	T 17
F 18	18 20 38	5° 8'28	24°33	27°51	5° 3	2° 4	15°18	7°45	11°22	26°44	4°39	18°55	18° 2	20°31	1°23	F 18
S 19	18 24 34	6° 5'39	8♏ 7	29°21	5° 7	2°46	15°26	7°40	11°25	26°43	4°38	18°56	17°59	20°38	1°21	S 19
S 20	18 28 31	7° 2'48	22° 8	0♌49	5°13	3°29	15°34	7°36	11°27	26°42	4°36	18°57	17°56	20°45	1°18	S 20
M21	18 32 28	7°59'58	6♐35	2°15	5°22	4°11	15°42	7°31	11°29	26°41	4°35	18°58	17°53	20°51	1°14	M21
T 22	18 36 24	8°57'08	21°24	3°38	5°32	4°54	15°50	7°27	11°31	26°40	4°33	18°R58	17°50	20°58	1°11	T 22
W23	18 40 21	9°54'18	6♑29	4°59	5°45	5°36	15°59	7°23	11°34	26°39	4°32	18°57	17°47	21° 5	1° 8	W23
T 24	18 44 17	10°51'28	21°42	6°17	5°59	6°18	16° 7	7°18	11°36	26°38	4°30	18°56	17°43	21°12	1° 5	T 24
F 25	18 48 14	11°48'38	6♒52	7°34	6°16	7° 0	16°15	7°14	11°38	26°37	4°29	18°53	17°40	21°18	1° 2	F 25
S 26	18 52 10	12°45'49	21°50	8°47	6°34	7°42	16°24	7° 9	11°40	26°36	4°27	18°50	17°37	21°25	0°59	S 26
S 27	18 56 7	13°43'00	6♓29	9°58	6°55	8°24	16°33	7° 5	11°42	26°35	4°26	18°47	17°34	21°32	0°56	S 27
M28	19 0 4	14°40'12	20°43	11° 7	7°17	9° 6	16°42	7° 1	11°44	26°34	4°24	18°45	17°31	21°38	0°52	M28
T 29	19 4 0	15°37'24	4♈31	12°12	7°40	9°48	16°50	6°56	11°46	26°33	4°23	18°43	17°27	21°45	0°49	T 29
W30	19 7 57	16♋34'37	17♈52	13♌15	8♊ 6	10♉29	17♍ 0	6♑52	11♉48	26♒32	4♑21	18°D43	17♊24	21♋52	0♒46	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 2	6s56	5s16	25n 6	1n38	20n29	1s30	6n24	1s27	7n44	1n18	22s36	0n36	14n40	0s24	13s 8	0s35	20s29	2n55	23n 3	23n 2	24n44	12s35	7n21
W 2	23 7	1 24	5 0	25 13	1 43	20 11	1 43	6 41	1 27	7 42	1 18	22 36	0 36	14 41	0 24	13 8	0 35	20 29	2 55	23 3	23 2	24 44	12 35	7 21
T 3	23 11	4n 5	4 29	25 17	1 47	19 54	1 56	6 58	1 27	7 39	1 18	22 37	0 36	14 42	0 24	13 8	0 35	20 29	2 55	23 3	23 2	24 44	12 35	7 21
F 4	23 15	9 17	3 46	25 19	1 51	19 37	2 8	7 14	1 27	7 37	1 18	22 37	0 36	14 43	0 24	13 8	0 35	20 29	2 55	23 3	23 2	24 43	12 35	7 22
S 5	23 18	14 1	2 52	25 18	1 54	19 21	2 19	7 31	1 27	7 34	1 17	22 37	0 36	14 44	0 24	13 8	0 35	20 29	2 55	23 3	23 1	24 43	12 35	7 22
S 6	23 21	18 6	1 51	25 15	1 56	19 6	2 31	7 47	1 26	7 32	1 17	22 38	0 36	14 45	0 24	13 9	0 35	20 30	2 55	23 3	23 1	24 43	12 35	7 22
M 7	23 24	21 21	0 46	25 9	1 57	18 51	2 42	8 3	1 26	7 29	1 17	22 38	0 35	14 45	0 24	13 9	0 35	20 30	2 55	23 3	23 1	24 43	12 35	7 23
T 8	23 26	23 39	0n20	25 1	1 58	18 38	2 52	8 20	1 26	7 27	1 17	22 39	0 35	14 46	0 24	13 9	0 35	20 30	2 55	23 3	23 1	24 43	12 36	7 23
W 9	23 27	24 51	1 25	24 51	1 58	18 25	3 2	8 36	1 26	7 24	1 17	22 39	0 35	14 47	0 24	13 9	0 35	20 30	2 55	23 3	23 0	24 42	12 36	7 23
T 10	23 29	24 54	2 26	24 39	1 57	18 13	3 11	8 52	1 25	7 21	1 16	22 39	0 35	14 48	0 24	13 9	0 36	20 30	2 55	23 3	23 0	24 42	12 36	7 24
F 11	23 30	23 51	3 21	24 25	1 56	18 1	3 20	9 7	1 25	7 18	1 16	22 40	0 35	14 49	0 24	13 10	0 36	20 30	2 55	23 3	23 0	24 42	12 36	7 24
S 12	23 30	21 43	4 7	24 9	1 53	17 51	3 28	9 23	1 25	7 15	1 16	22 40	0 35	14 49	0 24	13 10	0 36	20 30	2 55	23 3	22 59	24 42	12 37	7 24
S 13	23 30	18 40	4 42	23 52	1 51	17 42	3 36	9 39	1 25	7 13	1 16	22 40	0 35	14 50	0 24	13 10	0 36	20 31	2 54	23 2	22 59	24 41	12 37	7 25
M14	23 30	14 49	5 6	23 33	1 47	17 33	3 44	9 54	1 24	7 10	1 16	22 41	0 35	14 51	0 24	13 10	0 36	20 31	2 54	23 2	22 59	24 41	12 37	7 25
T 15	23 29	10 19	5 16	23 13	1 43	17 25	3 50	10 10	1 24	7 7	1 15	22 41	0 35	14 52	0 24	13 11	0 36	20 31	2 54	23 2	22 59	24 41	12 38	7 25
W16	23 28	5 19	5 12	22 51	1 39	17 19	3 57	10 25	1 24	7 4	1 15	22 41	0 35	14 53	0 24	13 11	0 36	20 31	2 54	23 2	22 58	24 41	12 38	7 25
T 17	23 26	0s 2	4 52	22 29	1 34	17 13	4 3	10 40	1 23	7 0	1 15	22 42	0 35	14 53	0 24	13 11	0 36	20 31	2 54	23 2	22 58	24 40	12 38	7 26
F 18	23 24	5 33	4 17	22 5	1 28	17 8	4 8	10 55	1 23	6 57	1 15	22 42	0 35	14 54	0 24	13 12	0 36	20 31	2 54	23 2	22 58	24 40	12 39	7 26
S 19	23 22	10 59	3 27	21 40	1 22	17 4	4 13	11 10	1 23	6 54	1 15	22 42	0 35	14 55	0 24	13 12	0 36	20 31	2 54	23 2	22 57	24 40	12 39	7 26
S 20	23 19	16 3	2 23	21 15	1 15	17 0	4 17	11 25	1 22	6 51	1 15	22 43	0 34	14 55	0 24	13 12	0 36	20 32	2 54	23 2	22 57	24 39	12 40	7 26
M21	23 16	20 21	1 8	20 48	1 7	16 58	4 21	11 40	1 22	6 48	1 14	22 43	0 34	14 56	0 24	13 13	0 36	20 32	2 54	23 3	22 57	24 39	12 40	7 27
T 22	23 12	23 27	0s13	20 21	1 0	16 56	4 25	11 54	1 22	6 44	1 14	22 43	0 34	14 57	0 24	13 13	0 36	20 32	2 54	23 3	22 57	24 39	12 40	7 27
W23	23 8	24 56	1 35	19 54	0 51	16 55	4 28	12 9	1 21	6 41	1 14	22 44	0 34	14 57	0 24	13 13	0 36	20 32	2 53	23 3	22 56	24 38	12 41	7 27
T 24	23 3	24 33	2 51	19 26	0 43	16 55	4 31	12 23	1 21	6 38	1 14	22 44	0 34	14 58	0 24	13 14	0 36	20 32	2 53	23 2	22 56	24 38	12 41	7 27
F 25	22 59	22 23	3 54	18 58	0 33	16 55	4 34	12 37	1 20	6 34	1 14	22 44	0 34	14 59	0 24	13 14	0 36	20 32	2 53	23 2	22 56	24 38	12 42	7 27
S 26	22 53	18 41	4 40	18 30	0 24	16 56	4 36	12 51	1 20	6 31	1 14	22 45	0 34	14 59	0 24	13 15	0 36	20 33	2 53	23 2	22 55	24 37	12 42	7 28
S 27	22 48	13 54	5 7	18 1	0 14	16 57	4 38	13 5	1 19	6 27	1 13	22 45	0 34	15 0	0 24	13 15	0 36	20 33	2 53	23 2	22 55	24 37	12 43	7 28
M28	22 42	8 30	5 14	17 32	0 3	16 59	4 39	13 19	1 19	6 23	1 13	22 45	0 34	15 1	0 24	13 15	0 36	20 33	2 53	23 1	22 55	24 37	12 43	7 28
T 29	22 35	2 50	5 3	17 4	0s 8	17 2	4 40	13 33	1 18	6 20	1 13	22 46	0 34	15 1	0 24	13 16	0 36	20 33	2 53	23 1	22 55	24 36	12 44	7 28
W30	22n28	2n48	4s35	16n35	0s19	17n 5	4s41	13n46	1s18	6n16	1n13	22s46	0n34	15n 2	0s24	13s16	0s36	20s33	2n53	23n 1	22n54	24n36	12s45	7n28

Julian Day Number = 2275658.5, Delta T = 250.75 sec
Ecliptic obliquity = 23°30'08, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°01'14, Lahiri = 17°08'15 Julian Calendar 1 June 1518 == Greg. Calendar 11 June 1518

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ASTRODIENST EPHEMERIS for the year 1518
geocentric

JULY 1518 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 11 53	17♋31'50	0♉48	14♌15	8♊33	11♉11	17♍ 9	6°R48	11♉50	26°R31	4°R20	18♊43	17♊21	21♋58	0°R43	T 1
F 2	19 15 50	18°29'05	13°24	15°13	9° 2	11°52	17°18	6♑43	11°51	26♒30	4♑18	18°45	17°18	22° 5	0♒39	F 2
S 3	19 19 46	19°26'20	25°44	16° 7	9°32	12°34	17°27	6°39	11°53	26°28	4°17	18°46	17°15	22°12	0°36	S 3
S 4	19 23 43	20°23'35	7♊50	16°57	10° 3	13°15	17°37	6°35	11°55	26°27	4°15	18°48	17°12	22°18	0°33	S 4
M 5	19 27 39	21°20'52	19°47	17°45	10°36	13°56	17°46	6°31	11°57	26°26	4°14	18°R48	17° 8	22°25	0°29	M 5
T 6	19 31 36	22°18'09	1♋39	18°29	11°10	14°37	17°56	6°27	11°58	26°25	4°13	18°47	17° 5	22°32	0°26	T 6
W 7	19 35 33	23°15'27	13°28	19° 9	11°45	15°18	18° 5	6°22	12° 0	26°23	4°11	18°45	17° 2	22°38	0°23	W 7
T 8	19 39 29	24°12'46	25°16	19°45	12°22	15°59	18°15	6°18	12° 2	26°22	4°10	18°41	16°59	22°45	0°19	T 8
F 9	19 43 26	25°10'05	7♌ 6	20°18	13° 0	16°40	18°25	6°14	12° 3	26°21	4° 8	18°35	16°56	22°52	0°16	F 9
S 10	19 47 22	26° 7'25	18°59	20°46	13°39	17°20	18°35	6°10	12° 5	26°19	4° 7	18°29	16°53	22°58	0°12	S 10
S 11	19 51 19	27° 4'46	0♍58	21°10	14°19	18° 1	18°45	6° 6	12° 6	26°18	4° 6	18°22	16°49	23° 5	0° 9	S 11
M12	19 55 15	28° 2'07	13° 5	21°30	15° 0	18°41	18°55	6° 2	12° 7	26°17	4° 4	18°15	16°46	23°12	0° 5	M12
T 13	19 59 12	28°59'28	25°21	21°45	15°42	19°21	19° 6	5°58	12° 9	26°15	4° 3	18° 9	16°43	23°18	0° 2	T 13
W14	20 3 8	29°56'51	7♎50	21°55	16°25	20° 1	19°16	5°55	12°10	26°14	4° 2	18° 5	16°40	23°25	29♑59	W14
T 15	20 7 5	0♌54'13	20°35	22° 0	17° 9	20°41	19°26	5°51	12°11	26°12	4° 0	18° 3	16°37	23°32	29°55	T 15
F 16	20 11 2	1°51'37	3♏39	22°R 0	17°53	21°21	19°37	5°47	12°12	26°11	3°59	18°D 3	16°33	23°38	29°52	F 16
S 17	20 14 58	2°49'01	17° 5	21°55	18°39	22° 1	19°47	5°43	12°14	26° 9	3°58	18° 3	16°30	23°45	29°48	S 17
S 18	20 18 55	3°46'26	0♐56	21°44	19°25	22°41	19°58	5°40	12°15	26° 8	3°56	18° 5	16°27	23°52	29°45	S 18
M19	20 22 51	4°43'51	15°12	21°29	20°13	23°20	20° 9	5°36	12°16	26° 6	3°55	18°R 5	16°24	23°58	29°42	M19
T 20	20 26 48	5°41'18	29°51	21° 8	21° 1	23°59	20°20	5°33	12°17	26° 5	3°54	18° 5	16°21	24° 5	29°38	T 20
W21	20 30 44	6°38'45	14♑51	20°42	21°50	24°39	20°30	5°29	12°18	26° 3	3°53	18° 2	16°18	24°12	29°35	W21
T 22	20 34 41	7°36'13	0♒ 2	20°11	22°39	25°18	20°41	5°26	12°19	26° 2	3°52	17°58	16°14	24°18	29°31	T 22
F 23	20 38 37	8°33'42	15°17	19°36	23°30	25°57	20°52	5°22	12°20	26° 0	3°50	17°52	16°11	24°25	29°28	F 23
S 24	20 42 34	9°31'12	0♓23	18°57	24°20	26°36	21° 4	5°19	12°20	25°59	3°49	17°44	16° 8	24°32	29°25	S 24
S 25	20 46 31	10°28'44	15°12	18°14	25°12	27°14	21°15	5°16	12°21	25°57	3°48	17°36	16° 5	24°38	29°21	S 25
M26	20 50 27	11°26'16	29°36	17°28	26° 4	27°53	21°26	5°13	12°22	25°56	3°47	17°29	16° 2	24°45	29°18	M26
T 27	20 54 24	12°23'50	13♈31	16°40	26°57	28°31	21°37	5°10	12°23	25°54	3°46	17°24	15°59	24°52	29°15	T 27
W28	20 58 20	13°21'26	26°57	15°51	27°51	29°10	21°49	5° 7	12°23	25°52	3°45	17°21	15°55	24°58	29°12	W28
T 29	21 2 17	14°19'03	9♉55	15° 1	28°45	29°48	22° 0	5° 4	12°24	25°51	3°44	17°D19	15°52	25° 5	29° 8	T 29
F 30	21 6 13	15°16'42	22°30	14°12	29°39	0♊26	22°11	5° 1	12°24	25°49	3°43	17°19	15°49	25°12	29° 5	F 30
S 31	21 10 10	16♌14'22	4♊46	13♌24	0♋34	1♊ 4	22♍23	4♑58	12♉25	25♒48	3♑42	17♊20	15♊46	25♋18	29♑ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n21	8n 8	3s54	16n 7	0s30	17n 9	4s42	14n 0	1s18	6n12	1n13	22s46	0n33	15n 2	0s24	13s17	0s36	20s33	2n53	23n 1	22n54	24n36	12s45	7n28
F 2	22 13	13 1	3 2	15 39	0 42	17 13	4 42	14 13	1 17	6 9	1 13	22 47	0 33	15 3	0 24	13 17	0 36	20 34	2 52	23 1	22 54	24 35	12 46	7 28
S 3	22 5	17 15	2 3	15 11	0 54	17 17	4 42	14 26	1 16	6 5	1 12	22 47	0 33	15 3	0 24	13 17	0 36	20 34	2 52	23 2	22 53	24 35	12 46	7 28
S 4	21 57	20 41	1 0	14 44	1 6	17 22	4 42	14 39	1 16	6 1	1 12	22 47	0 33	15 4	0 24	13 18	0 36	20 34	2 52	23 2	22 53	24 35	12 47	7 29
M 5	21 48	23 12	0n 5	14 18	1 19	17 27	4 42	14 52	1 15	5 57	1 12	22 47	0 33	15 4	0 24	13 18	0 36	20 34	2 52	23 2	22 53	24 34	12 47	7 29
T 6	21 39	24 39	1 10	13 52	1 32	17 32	4 41	15 4	1 15	5 53	1 12	22 48	0 33	15 5	0 24	13 19	0 36	20 34	2 52	23 2	22 52	24 34	12 48	7 29
W 7	21 30	24 59	2 11	13 28	1 45	17 38	4 40	15 17	1 14	5 49	1 12	22 48	0 33	15 5	0 24	13 19	0 36	20 34	2 52	23 1	22 52	24 33	12 49	7 29
T 8	21 20	24 11	3 6	13 4	1 58	17 44	4 39	15 29	1 14	5 45	1 12	22 48	0 33	15 6	0 24	13 20	0 36	20 35	2 52	23 1	22 52	24 33	12 49	7 29
F 9	21 9	22 18	3 53	12 41	2 11	17 49	4 38	15 41	1 13	5 41	1 12	22 49	0 33	15 6	0 24	13 20	0 36	20 35	2 51	23 1	22 51	24 32	12 50	7 29
S 10	20 59	19 27	4 30	12 20	2 24	17 56	4 36	15 53	1 13	5 37	1 12	22 49	0 33	15 7	0 24	13 21	0 36	20 35	2 51	23 0	22 51	24 32	12 51	7 29
S 11	20 48	15 46	4 56	12 0	2 37	18 2	4 35	16 5	1 12	5 33	1 11	22 49	0 32	15 7	0 24	13 21	0 36	20 35	2 51	22 59	22 51	24 32	12 51	7 29
M12	20 37	11 24	5 8	11 41	2 51	18 8	4 33	16 17	1 11	5 29	1 11	22 50	0 32	15 8	0 24	13 22	0 36	20 35	2 51	22 59	22 51	24 31	12 52	7 29
T 13	20 25	6 33	5 7	11 24	3 4	18 15	4 31	16 29	1 11	5 25	1 11	22 50	0 32	15 8	0 24	13 22	0 36	20 36	2 51	22 58	22 50	24 31	12 53	7 29
W14	20 13	1 21	4 52	11 9	3 16	18 21	4 28	16 40	1 10	5 21	1 11	22 50	0 32	15 8	0 24	13 23	0 36	20 36	2 51	22 58	22 50	24 30	12 53	7 29
T 15	20 1	4s 1	4 21	10 55	3 29	18 28	4 26	16 51	1 10	5 17	1 11	22 50	0 32	15 9	0 24	13 23	0 36	20 36	2 51	22 58	22 50	24 30	12 54	7 29
F 16	19 48	9 22	3 37	10 44	3 41	18 34	4 24	17 2	1 9	5 12	1 11	22 51	0 32	15 9	0 24	13 24	0 36	20 36	2 51	22 58	22 49	24 29	12 55	7 29
S 17	19 35	14 26	2 40	10 35	3 52	18 41	4 21	17 13	1 8	5 8	1 11	22 51	0 32	15 9	0 24	13 24	0 36	20 36	2 50	22 58	22 49	24 29	12 56	7 29
S 18	19 22	18 54	1 31	10 28	4 3	18 47	4 18	17 24	1 8	5 4	1 11	22 51	0 32	15 10	0 24	13 25	0 36	20 36	2 50	22 58	22 49	24 28	12 56	7 29
M19	19 8	22 25	0 16	10 23	4 13	18 54	4 15	17 35	1 7	5 0	1 10	22 51	0 32	15 10	0 24	13 25	0 36	20 37	2 50	22 58	22 48	24 28	12 57	7 29
T 20	18 54	24 33	1s 3	10 21	4 22	19 0	4 12	17 45	1 6	4 55	1 10	22 52	0 31	15 10	0 24	13 26	0 36	20 37	2 50	22 58	22 48	24 27	12 58	7 29
W21	18 40	24 59	2 19	10 21	4 30	19 6	4 9	17 55	1 5	4 51	1 10	22 52	0 31	15 11	0 25	13 26	0 36	20 37	2 50	22 58	22 48	24 27	12 59	7 28
T 22	18 25	23 33	3 26	10 24	4 37	19 12	4 6	18 5	1 5	4 46	1 10	22 52	0 31	15 11	0 25	13 27	0 37	20 37	2 50	22 57	22 47	24 26	12 59	7 28
F 23	18 10	20 25	4 19	10 30	4 43	19 18	4 3	18 15	1 4	4 42	1 10	22 52	0 31	15 11	0 25	13 27	0 37	20 37	2 49	22 57	22 47	24 26	13 0	7 28
S 24	17 55	15 55	4 53	10 38	4 47	19 24	3 59	18 25	1 3	4 37	1 10	22 53	0 31	15 11	0 25	13 28	0 37	20 38	2 49	22 56	22 47	24 25	13 1	7 28
S 25	17 39	10 33	5 6	10 49	4 49	19 30	3 55	18 35	1 2	4 33	1 10	22 53	0 31	15 12	0 25	13 28	0 37	20 38	2 49	22 55	22 46	24 25	13 2	7 28
M26	17 24	4 45	5 0	11 2	4 50	19 35	3 52	18 44	1 2	4 28	1 10	22 53	0 31	15 12	0 25	13 29	0 37	20 38	2 49	22 55	22 46	24 24	13 3	7 28
T 27	17 8	1n 7	4 36	11 17	4 49	19 40	3 48	18 54	1 1	4 24	1 10	22 53	0 31	15 12	0 25	13 30	0 37	20 38	2 49	22 54	22 46	24 24	13 3	7 28
W28	16 51	6 44	3 57	11 35	4 46	19 45	3 44	19 3	1 0	4 19	1 9	22 54	0 31	15 12	0 25	13 30	0 37	20 38	2 49	22 54	22 45	24 23	13 4	7 28
T 29	16 35	11 52	3 7	11 54	4 41	19 50	3 40	19 12	0 59	4 15	1 9	22 54	0 30	15 12	0 25	13 31	0 37	20 39	2 49	22 54	22 45	24 23	13 5	7 27
F 30	16 18	16 22	2 9	12 14	4 34	19 54	3 36	19 20	0 59	4 10	1 9	22 54	0 30	15 13	0 25	13 31	0 37	20 39	2 48	22 54	22 45	24 22	13 6	7 27
S 31	16n 1	20n 3	1s 7	12n36	4s26	19n58	3s32	19n29	0s58	4n 5	1n 9	22s54	0n30	15n13	0s25	13s32	0s37	20s39	2n48	22n54	22n44	24n21	13s 7	7n27

Julian Day Number = 2275688.5, Delta T = 250.56 sec
Ecliptic obliquity = 23°30'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°01'19, Lahiri = 17°08'19 Julian Calendar 1 July 1518 == Greg. Calendar 11 July 1518

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ASTRODIENST EPHEMERIS for the year 1518
geocentric

AUGUST 1518 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 14 6	17♌12'04	16♊48	12°R38	1♋30	1♊41	22♍35	4°R56	12♉25	25°R46	3°R41	17°R21	15♊43	25♋25	28°R59	S 1
M 2	21 18 3	18° 9'47	28°41	11♌56	2°26	2°19	22°46	4♂53	12°26	25♒44	3♂40	17♊20	15°39	25°32	28♂56	M 2
T 3	21 22 0	19° 7'33	10♋29	11°18	3°23	2°56	22°58	4°50	12°26	25°43	3°39	17°17	15°36	25°38	28°52	T 3
W 4	21 25 56	20° 5'19	22°17	10°45	4°20	3°34	23°10	4°48	12°26	25°41	3°38	17°12	15°33	25°45	28°49	W 4
T 5	21 29 53	21° 3'07	4♌ 7	10°18	5°18	4°11	23°22	4°46	12°26	25°40	3°37	17° 4	15°30	25°52	28°46	T 5
F 6	21 33 49	22° 0'57	16° 1	9°57	6°15	4°48	23°33	4°43	12°26	25°38	3°36	16°54	15°27	25°58	28°43	F 6
S 7	21 37 46	22°58'48	28° 2	9°43	7°14	5°25	23°45	4°41	12°27	25°36	3°35	16°43	15°24	26° 5	28°40	S 7
S 8	21 41 42	23°56'41	10♍11	9°D37	8°13	6° 1	23°57	4°39	12°27	25°35	3°34	16°30	15°20	26°12	28°37	S 8
M 9	21 45 39	24°54'35	22°28	9°39	9°12	6°38	24° 9	4°37	12°R27	25°33	3°34	16°18	15°17	26°19	28°34	M 9
T 10	21 49 35	25°52'30	4♎55	9°48	10°12	7°14	24°21	4°35	12°27	25°31	3°33	16° 8	15°14	26°25	28°31	T 10
W11	21 53 32	26°50'27	17°33	10° 6	11°12	7°50	24°34	4°33	12°27	25°30	3°32	16° 0	15°11	26°32	28°29	W11
T 12	21 57 29	27°48'25	0♏24	10°31	12°12	8°26	24°46	4°31	12°26	25°28	3°31	15°54	15° 8	26°39	28°26	T 12
F 13	22 1 25	28°46'25	13°29	11° 5	13°13	9° 1	24°58	4°30	12°26	25°26	3°31	15°52	15° 4	26°45	28°23	F 13
S 14	22 5 22	29°44'26	26°52	11°46	14°14	9°37	25°10	4°28	12°26	25°25	3°30	15°D51	15° 1	26°52	28°20	S 14
S 15	22 9 18	0♐42'28	10♐34	12°35	15°15	10°12	25°23	4°26	12°26	25°23	3°29	15°R51	14°58	26°59	28°18	S 15
M16	22 13 15	1°40'32	24°37	13°32	16°17	10°47	25°35	4°25	12°25	25°21	3°29	15°51	14°55	27° 5	28°15	M16
T 17	22 17 11	2°38'37	9♑ 1	14°35	17°19	11°22	25°47	4°24	12°25	25°20	3°28	15°49	14°52	27°12	28°12	T 17
W18	22 21 8	3°36'44	23°44	15°45	18°21	11°57	26° 0	4°23	12°25	25°18	3°27	15°45	14°49	27°19	28°10	W18
T 19	22 25 4	4°34'52	8♒40	17° 2	19°24	12°32	26°12	4°21	12°24	25°17	3°27	15°38	14°45	27°25	28° 7	T 19
F 20	22 29 1	5°33'01	23°43	18°24	20°27	13° 6	26°25	4°20	12°24	25°15	3°26	15°29	14°42	27°32	28° 5	F 20
S 21	22 32 58	6°31'13	8♓41	19°51	21°30	13°40	26°37	4°19	12°23	25°13	3°26	15°19	14°39	27°39	28° 3	S 21
S 22	22 36 54	7°29'26	23°27	21°23	22°33	14°14	26°50	4°19	12°22	25°12	3°25	15° 7	14°36	27°45	28° 0	S 22
M23	22 40 51	8°27'41	7♈51	22°59	23°37	14°48	27° 2	4°18	12°22	25°10	3°25	14°57	14°33	27°52	27°58	M23
T 24	22 44 47	9°25'57	21°49	24°39	24°41	15°21	27°15	4°17	12°21	25° 9	3°25	14°49	14°30	27°59	27°56	T 24
W25	22 48 44	10°24'16	5♉19	26°22	25°46	15°54	27°28	4°17	12°20	25° 7	3°24	14°43	14°26	28° 5	27°54	W25
T 26	22 52 40	11°22'37	18°21	28° 8	26°50	16°28	27°40	4°16	12°19	25° 5	3°24	14°39	14°23	28°12	27°51	T 26
F 27	22 56 37	12°21'01	0♊58	29°56	27°55	17° 0	27°53	4°16	12°19	25° 4	3°24	14°38	14°20	28°19	27°49	F 27
S 28	23 0 33	13°19'26	13°15	1♍45	29° 0	17°33	28° 6	4°15	12°18	25° 2	3°23	14°37	14°17	28°25	27°47	S 28
S 29	23 4 30	14°17'54	25°17	3°36	0♌ 6	18° 5	28°18	4°15	12°17	25° 1	3°23	14°37	14°14	28°32	27°45	S 29
M30	23 8 27	15°16'23	7♋10	5°27	1°11	18°37	28°31	4°D15	12°16	24°59	3°23	14°36	14°10	28°39	27°44	M30
T 31	23 12 23	16♍14'55	18♋59	7♍20	2♌17	19♊ 9	28♍44	4♂15	12♉15	24♒58	3♂23	14♊33	14♊ 7	28♋46	27♂42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n43	22n48	0s 3	12n58	4s15	20n 2	3s28	19n38	0s57	4n 1	1n 9	22s55	0n30	15n13	0s25	13s32	0s37	20s39	2n48	22n54	22n44	24n21	13s 7	7n27
M 2	15 26	24 30	1n 0	13 21	4 4	20 5	3 24	19 46	0 56	3 56	1 9	22 55	0 30	15 13	0 25	13 33	0 37	20 39	2 48	22 54	22 44	24 20	13 8	7 27
T 3	15 8	25 5	2 0	13 45	3 50	20 8	3 20	19 54	0 55	3 51	1 9	22 55	0 30	15 13	0 25	13 33	0 37	20 39	2 48	22 54	22 43	24 20	13 9	7 26
W 4	14 49	24 32	2 55	14 7	3 36	20 11	3 15	20 2	0 54	3 46	1 9	22 55	0 30	15 13	0 25	13 34	0 37	20 40	2 48	22 53	22 43	24 19	13 10	7 26
T 5	14 31	22 53	3 42	14 30	3 20	20 13	3 11	20 10	0 53	3 42	1 9	22 55	0 30	15 13	0 25	13 35	0 37	20 40	2 47	22 52	22 43	24 18	13 11	7 26
F 6	14 12	20 12	4 20	14 51	3 3	20 15	3 6	20 17	0 52	3 37	1 9	22 56	0 29	15 13	0 25	13 35	0 37	20 40	2 47	22 51	22 42	24 18	13 12	7 26
S 7	13 54	16 40	4 46	15 11	2 46	20 17	3 2	20 25	0 52	3 32	1 9	22 56	0 29	15 13	0 25	13 36	0 37	20 40	2 47	22 50	22 42	24 17	13 12	7 26
S 8	13 34	12 24	5 0	15 30	2 29	20 18	2 57	20 32	0 51	3 27	1 9	22 56	0 29	15 13	0 25	13 36	0 37	20 40	2 47	22 49	22 42	24 17	13 13	7 25
M 9	13 15	7 35	5 0	15 47	2 10	20 18	2 53	20 39	0 50	3 22	1 8	22 56	0 29	15 13	0 25	13 37	0 37	20 41	2 47	22 48	22 41	24 16	13 14	7 25
T 10	12 56	2 25	4 46	16 2	1 52	20 19	2 48	20 46	0 49	3 18	1 8	22 56	0 29	15 13	0 25	13 37	0 37	20 41	2 47	22 47	22 41	24 15	13 15	7 25
W11	12 36	2s56	4 18	16 15	1 34	20 19	2 44	20 53	0 48	3 13	1 8	22 57	0 29	15 13	0 25	13 38	0 37	20 41	2 46	22 46	22 41	24 15	13 16	7 24
T 12	12 16	8 16	3 36	16 25	1 16	20 18	2 39	21 0	0 47	3 8	1 8	22 57	0 29	15 13	0 25	13 39	0 37	20 41	2 46	22 45	22 40	24 14	13 17	7 24
F 13	11 56	13 21	2 43	16 33	0 59	20 17	2 34	21 6	0 46	3 3	1 8	22 57	0 29	15 13	0 25	13 39	0 37	20 41	2 46	22 45	22 40	24 13	13 17	7 24
S 14	11 36	17 54	1 39	16 38	0 42	20 16	2 30	21 13	0 45	2 58	1 8	22 57	0 28	15 13	0 25	13 40	0 37	20 42	2 46	22 45	22 40	24 13	13 18	7 24
S 15	11 15	21 38	0 28	16 40	0 26	20 14	2 25	21 19	0 44	2 53	1 8	22 57	0 28	15 13	0 25	13 40	0 37	20 42	2 46	22 45	22 39	24 12	13 19	7 23
M16	10 54	24 10	0s46	16 39	0 10	20 11	2 20	21 25	0 43	2 48	1 8	22 57	0 28	15 13	0 25	13 41	0 37	20 42	2 45	22 45	22 39	24 11	13 20	7 23
T 17	10 34	25 11	1 59	16 35	0n 5	20 8	2 15	21 31	0 42	2 43	1 8	22 58	0 28	15 13	0 25	13 41	0 37	20 42	2 45	22 45	22 38	24 11	13 21	7 23
W18	10 13	24 28	3 6	16 27	0 19	20 5	2 11	21 37	0 41	2 38	1 8	22 58	0 28	15 12	0 25	13 42	0 37	20 42	2 45	22 44	22 38	24 10	13 21	7 22
T 19	9 51	22 1	4 1	16 17	0 32	20 1	2 6	21 42	0 40	2 33	1 8	22 58	0 28	15 12	0 25	13 42	0 37	20 43	2 45	22 44	22 38	24 9	13 22	7 22
F 20	9 30	18 3	4 40	16 3	0 44	19 57	2 1	21 48	0 39	2 28	1 8	22 58	0 28	15 12	0 25	13 43	0 37	20 43	2 45	22 43	22 37	24 9	13 23	7 21
S 21	9 9	12 57	4 59	15 46	0 55	19 52	1 56	21 53	0 37	2 23	1 8	22 58	0 28	15 12	0 25	13 44	0 37	20 43	2 45	22 41	22 37	24 8	13 24	7 21
S 22	8 47	7 10	4 58	15 26	1 5	19 47	1 52	21 58	0 36	2 18	1 8	22 58	0 28	15 12	0 25	13 44	0 37	20 43	2 44	22 40	22 37	24 7	13 25	7 21
M23	8 25	1 7	4 37	15 3	1 14	19 41	1 47	22 3	0 35	2 13	1 8	22 59	0 27	15 12	0 25	13 45	0 37	20 43	2 44	22 39	22 36	24 6	13 26	7 20
T 24	8 3	4n48	4 1	14 37	1 22	19 34	1 42	22 8	0 34	2 8	1 8	22 59	0 27	15 11	0 25	13 45	0 37	20 43	2 44	22 38	22 36	24 6	13 26	7 20
W25	7 41	10 19	3 12	14 9	1 28	19 27	1 37	22 13	0 33	2 3	1 8	22 59	0 27	15 11	0 25	13 46	0 37	20 44	2 44	22 37	22 36	24 5	13 27	7 20
T 26	7 19	15 11	2 14	13 38	1 34	19 20	1 32	22 17	0 32	1 58	1 8	22 59	0 27	15 11	0 25	13 46	0 37	20 44	2 44	22 37	22 35	24 4	13 28	7 19
F 27	6 57	19 14	1 12	13 4	1 39	19 12	1 28	22 22	0 30	1 53	1 8	22 59	0 27	15 11	0 25	13 47	0 37	20 44	2 44	22 37	22 35	24 3	13 29	7 19
S 28	6 34	22 20	0 7	12 29	1 43	19 4	1 23	22 26	0 29	1 47	1 7	22 59	0 27	15 10	0 25	13 47	0 37	20 44	2 43	22 37	22 34	24 3	13 30	7 18
S 29	6 12	24 21	0n56	11 51	1 46	18 55	1 18	22 30	0 28	1 42	1 7	22 59	0 27	15 10	0 25	13 48	0 37	20 44	2 43	22 37	22 34	24 2	13 30	7 18
M30	5 49	25 15	1 56	11 12	1 48	18 45	1 13	22 34	0 27	1 37	1 7	23 0	0 27	15 10	0 25	13 48	0 37	20 45	2 43	22 37	22 34	24 1	13 31	7 18
T 31	5n26	24n59	2n51	10n32	1n49	18n35	1s 9	22n38	0s26	1n32	1n 7	23s 0	0n26	15n 9	0s25	13s49	0s37	20s45	2n43	22n36	22n33	24n 0	13s32	7n17

Julian Day Number = 2275719.5, Delta T = 250.37 sec
Ecliptic obliquity = 23°30'09, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°01'23, Lahiri = 17°08'23 Julian Calendar 1 Aug. 1518 == Greg. Calendar 11 Aug. 1518

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1518
geocentric

SEPTEMBER 1518 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 16 20	17♍13'29	0♌48	9♍12	3♌23	19♊41	28♍57	4♑15	12°R14	24°R56	3°R22	14°R27	14♊ 4	28♋52	27°R40	W 1
T 2	23 20 16	18°12'06	12°41	11° 5	4°29	20°12	29°10	4°16	12♉12	24♒55	3♑22	14♊18	14° 1	28°59	27♑38	T 2
F 3	23 24 13	19°10'44	24°42	12°58	5°36	20°43	29°23	4°16	12°11	24°53	3°22	14° 7	13°58	29° 6	27°37	F 3
S 4	23 28 9	20° 9'24	6♍53	14°50	6°43	21°14	29°35	4°16	12°10	24°52	3°22	13°54	13°55	29°12	27°35	S 4
S 5	23 32 6	21° 8'06	19°14	16°42	7°50	21°45	29°48	4°17	12° 9	24°50	3°22	13°40	13°51	29°19	27°34	S 5
M 6	23 36 2	22° 6'51	1♎47	18°33	8°57	22°15	0♎ 1	4°17	12° 7	24°49	3°D22	13°27	13°48	29°26	27°32	M 6
T 7	23 39 59	23° 5'37	14°31	20°24	10° 4	22°45	0°14	4°18	12° 6	24°48	3°22	13°15	13°45	29°32	27°31	T 7
W 8	23 43 55	24° 4'25	27°25	22°14	11°11	23°15	0°27	4°19	12° 5	24°46	3°22	13° 6	13°42	29°39	27°29	W 8
T 9	23 47 52	25° 3'15	10♏31	24° 3	12°19	23°44	0°40	4°20	12° 3	24°45	3°22	13° 0	13°39	29°46	27°28	T 9
F 10	23 51 49	26° 2'07	23°49	25°52	13°27	24°13	0°53	4°21	12° 2	24°44	3°22	12°56	13°36	29°52	27°27	F 10
S 11	23 55 45	27° 1'00	7♐18	27°39	14°35	24°42	1° 6	4°22	12° 0	24°42	3°22	12°D55	13°32	29°59	27°26	S 11
S 12	23 59 42	27°59'56	21° 1	29°26	15°43	25°11	1°19	4°23	11°59	24°41	3°23	12°R55	13°29	0♌ 6	27°25	S 12
M13	0 3 38	28°58'53	4♑57	1♎12	16°52	25°39	1°32	4°24	11°57	24°40	3°23	12°55	13°26	0°12	27°24	M13
T 14	0 7 35	29°57'52	19° 8	2°57	18° 0	26° 7	1°45	4°26	11°55	24°38	3°23	12°54	13°23	0°19	27°23	T 14
W15	0 11 31	0♎56'53	3♒31	4°41	19° 9	26°34	1°58	4°27	11°54	24°37	3°23	12°50	13°20	0°26	27°22	W15
T 16	0 15 28	1°55'55	18° 5	6°24	20°18	27° 1	2°11	4°29	11°52	24°36	3°24	12°44	13°16	0°32	27°21	T 16
F 17	0 19 24	2°55'00	2♓43	8° 6	21°27	27°28	2°24	4°31	11°50	24°35	3°24	12°36	13°13	0°39	27°21	F 17
S 18	0 23 21	3°54'06	17°20	9°48	22°36	27°55	2°37	4°32	11°49	24°33	3°24	12°25	13°10	0°46	27°20	S 18
S 19	0 27 18	4°53'14	1♈48	11°29	23°45	28°21	2°50	4°34	11°47	24°32	3°25	12°15	13° 7	0°53	27°19	S 19
M20	0 31 14	5°52'24	15°59	13° 8	24°55	28°47	3° 3	4°36	11°45	24°31	3°25	12° 5	13° 4	0°59	27°19	M20
T 21	0 35 11	6°51'36	29°50	14°47	26° 4	29°12	3°16	4°38	11°43	24°30	3°26	11°56	13° 1	1° 6	27°19	T 21
W22	0 39 7	7°50'50	13♉16	16°26	27°14	29°37	3°29	4°40	11°41	24°29	3°26	11°50	12°57	1°13	27°18	W22
T 23	0 43 4	8°50'07	26°17	18° 3	28°24	0♋ 2	3°42	4°43	11°39	24°28	3°27	11°47	12°54	1°19	27°18	T 23
F 24	0 47 0	9°49'26	8♊56	19°40	29°34	0°26	3°55	4°45	11°37	24°27	3°27	11°D46	12°51	1°26	27°18	F 24
S 25	0 50 57	10°48'48	21°15	21°16	0♍44	0°50	4° 8	4°47	11°35	24°26	3°28	11°46	12°48	1°33	27°18	S 25
S 26	0 54 53	11°48'11	3♋19	22°51	1°55	1°14	4°21	4°50	11°33	24°25	3°28	11°47	12°45	1°39	27°D18	S 26
M27	0 58 50	12°47'37	15°13	24°26	3° 5	1°37	4°34	4°53	11°31	24°24	3°29	11°R47	12°41	1°46	27°18	M27
T 28	1 2 47	13°47'06	27° 4	26° 0	4°16	1°59	4°46	4°55	11°29	24°23	3°29	11°46	12°38	1°53	27°18	T 28
W29	1 6 43	14°46'36	8♌55	27°33	5°27	2°21	4°59	4°58	11°27	24°22	3°30	11°43	12°35	1°59	27°18	W29
T 30	1 10 40	15♎46'09	20♌51	29♎ 6	6♍38	2♋43	5♎12	5♑ 1	11♉25	24♒21	3♑31	11♊38	12♊32	2♌ 6	27♑18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	5n 4	23n35	3n38	9n50	1n49	18n25	1s 4	22n42	0s24	1n27	1n 7	23s 0	0n26	15n 9	0s25	13s49	0s37	20s45	2n43	22n36	22n33	23n59	13s33	7n17	W 1
T 2	4 41	21 8	4 16	9 7	1 49	18 14	0 59	22 45	0 23	1 22	1 7	23 0	0 26	15 9	0 25	13 50	0 37	20 45	2 42	22 35	22 33	23 59	13 33	7 16	T 2
F 3	4 18	17 46	4 43	8 23	1 48	18 2	0 55	22 49	0 22	1 17	1 7	23 0	0 26	15 8	0 25	13 50	0 37	20 45	2 42	22 33	22 32	23 58	13 34	7 16	F 3
S 4	3 55	13 37	4 58	7 38	1 47	17 50	0 50	22 52	0 20	1 12	1 7	23 0	0 26	15 8	0 25	13 51	0 37	20 46	2 42	22 32	22 32	23 57	13 35	7 15	S 4
S 5	3 31	8 51	4 58	6 52	1 45	17 37	0 46	22 56	0 19	1 6	1 7	23 0	0 26	15 7	0 25	13 51	0 37	20 46	2 42	22 30	22 31	23 56	13 36	7 15	S 5
M 6	3 8	3 39	4 45	6 6	1 42	17 24	0 41	22 59	0 18	1 1	1 7	23 0	0 26	15 7	0 25	13 52	0 37	20 46	2 42	22 28	22 31	23 55	13 36	7 14	M 6
T 7	2 45	1s47	4 17	5 20	1 39	17 11	0 37	23 2	0 16	0 56	1 7	23 0	0 26	15 7	0 25	13 52	0 37	20 46	2 42	22 27	22 31	23 55	13 37	7 14	T 7
W 8	2 22	7 14	3 36	4 33	1 35	16 57	0 32	23 5	0 15	0 51	1 7	23 1	0 25	15 6	0 25	13 53	0 37	20 46	2 41	22 26	22 30	23 54	13 38	7 13	W 8
T 9	1 58	12 27	2 42	3 46	1 31	16 42	0 28	23 8	0 14	0 46	1 7	23 1	0 25	15 6	0 25	13 53	0 37	20 46	2 41	22 25	22 30	23 53	13 38	7 13	T 9
F 10	1 35	17 10	1 39	2 59	1 27	16 27	0 24	23 10	0 12	0 41	1 7	23 1	0 25	15 5	0 25	13 54	0 37	20 47	2 41	22 25	22 30	23 52	13 39	7 13	F 10
S 11	1 11	21 6	0 30	2 11	1 22	16 12	0 19	23 13	0 11	0 35	1 7	23 1	0 25	15 5	0 25	13 54	0 37	20 47	2 41	22 24	22 29	23 51	13 40	7 12	S 11
S 12	0 48	23 55	0s43	1 24	1 17	15 56	0 15	23 16	0 9	0 30	1 7	23 1	0 25	15 4	0 25	13 55	0 37	20 47	2 41	22 24	22 29	23 50	13 40	7 12	S 12
M13	0 24	25 19	1 54	0 37	1 12	15 39	0 11	23 18	0 8	0 25	1 7	23 1	0 25	15 4	0 25	13 55	0 37	20 47	2 40	22 24	22 28	23 49	13 41	7 11	M13
T 14	0 1	25 6	2 59	0s10	1 6	15 22	0 7	23 20	0 6	0 20	1 7	23 1	0 25	15 3	0 25	13 55	0 37	20 47	2 40	22 24	22 28	23 49	13 42	7 11	T 14
W15	0s23	23 13	3 54	0 56	1 0	15 5	0 3	23 23	0 5	0 15	1 7	23 1	0 25	15 3	0 25	13 56	0 37	20 48	2 40	22 24	22 28	23 48	13 42	7 10	W15
T 16	0 46	19 48	4 35	1 43	0 54	14 47	0n 1	23 25	0 3	0 10	1 7	23 1	0 24	15 2	0 25	13 56	0 37	20 48	2 40	22 23	22 27	23 47	13 43	7 10	T 16
F 17	1 10	15 9	4 58	2 29	0 48	14 29	0 5	23 27	0 2	0 4	1 7	23 1	0 24	15 2	0 25	13 57	0 37	20 48	2 40	22 22	22 27	23 46	13 44	7 9	F 17
S 18	1 33	9 38	5 1	3 15	0 42	14 10	0 9	23 29	0 0	0s 1	1 7	23 1	0 24	15 1	0 25	13 57	0 37	20 48	2 40	22 21	22 26	23 45	13 44	7 9	S 18
S 19	1 57	3 38	4 45	4 0	0 36	13 51	0 13	23 31	0n 2	0 6	1 7	23 1	0 24	15 1	0 25	13 57	0 37	20 48	2 39	22 19	22 26	23 44	13 45	7 8	S 19
M20	2 20	2n26	4 11	4 45	0 29	13 31	0 17	23 33	0 3	0 11	1 7	23 1	0 24	15 0	0 25	13 58	0 37	20 48	2 39	22 18	22 26	23 43	13 46	7 8	M20
T 21	2 44	8 16	3 24	5 30	0 22	13 11	0 21	23 35	0 5	0 16	1 7	23 1	0 24	14 59	0 25	13 58	0 37	20 49	2 39	22 17	22 25	23 42	13 46	7 7	T 21
W22	3 7	13 33	2 26	6 14	0 16	12 51	0 24	23 37	0 6	0 21	1 7	23 1	0 24	14 59	0 25	13 59	0 37	20 49	2 39	22 16	22 25	23 41	13 47	7 7	W22
T 23	3 31	18 3	1 22	6 58	0 9	12 30	0 28	23 38	0 8	0 27	1 7	23 2	0 24	14 58	0 25	13 59	0 37	20 49	2 39	22 16	22 24	23 40	13 47	7 6	T 23
F 24	3 54	21 36	0 15	7 41	0 2	12 9	0 32	23 40	0 10	0 32	1 7	23 2	0 24	14 58	0 25	13 59	0 37	20 49	2 38	22 15	22 24	23 40	13 48	7 5	F 24
S 25	4 17	24 3	0n51	8 24	0s 5	11 47	0 35	23 42	0 12	0 37	1 7	23 2	0 23	14 57	0 25	14 0	0 37	20 49	2 38	22 15	22 24	23 39	13 48	7 5	S 25
S 26	4 41	25 20	1 53	9 6	0 12	11 25	0 39	23 43	0 13	0 42	1 7	23 2	0 23	14 56	0 25	14 0	0 37	20 49	2 38	22 16	22 23	23 38	13 49	7 4	S 26
M27	5 4	25 26	2 49	9 47	0 19	11 3	0 42	23 45	0 15	0 47	1 7	23 2	0 23	14 56	0 25	14 0	0 37	20 50	2 38	22 16	22 23	23 37	13 49	7 4	M27
T 28	5 27	24 22	3 38	10 28	0 26	10 40	0 45	23 46	0 17	0 52	1 7	23 2	0 23	14 55	0 25	14 1	0 37	20 50	2 38	22 15	22 22	23 36	13 50	7 3	T 28
W29	5 50	22 13	4 17	11 8	0 33	10 17	0 48	23 48	0 19	0 57	1 8	23 2	0 23	14 54	0 25	14 1	0 37	20 50	2 38	22 15	22 22	23 35	13 50	7 3	W29
T 30	6s13	19n 6	4n46	11s48	0s40	9n54	0n51	23n49	0n21	1s 2	1n 8	23s 2	0n23	14n54	0s25	14s 1	0s37	20s50	2n37	22n14	22n22	23n34	13s51	7n 2	T 30

Julian Day Number = 2275750.5, Delta T = 250.18 sec
Ecliptic obliquity = 23°30'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°01'27, Lahiri = 17°08'28 Julian Calendar 1 Sept. 1518 == Greg. Calendar 11 Sept. 1518

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ASTRODIENST EPHEMERIS for the year 1518
geocentric

OCTOBER 1518 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 14 36	16♎45'44	2♍57	0♏37	7♍49	3♋ 4	5♎25	5♑ 4	11°R22	24°R20	3♑32	11°R30	12♊29	2♌13	27♑18	F 1
S 2	1 18 33	17°45'21	15°15	2° 9	9° 0	3°25	5°38	5° 7	11♉20	24♒19	3°32	11♊21	12°26	2°19	27°19	S 2
S 3	1 22 29	18°45'01	27°48	3°39	10°11	3°45	5°51	5°10	11°18	24°19	3°33	11°11	12°22	2°26	27°19	S 3
M 4	1 26 26	19°44'42	10♎37	5° 9	11°22	4° 5	6° 4	5°13	11°16	24°18	3°34	11° 1	12°19	2°33	27°20	M 4
T 5	1 30 22	20°44'26	23°40	6°39	12°34	4°25	6°17	5°17	11°13	24°17	3°35	10°53	12°16	2°40	27°20	T 5
W 6	1 34 19	21°44'12	6♏57	8° 7	13°45	4°43	6°29	5°20	11°11	24°16	3°36	10°46	12°13	2°46	27°21	W 6
T 7	1 38 15	22°43'59	20°26	9°35	14°57	5° 2	6°42	5°24	11° 9	24°16	3°37	10°42	12°10	2°53	27°22	T 7
F 8	1 42 12	23°43'49	4♐ 6	11° 3	16° 9	5°19	6°55	5°27	11° 6	24°15	3°38	10°D40	12° 7	3° 0	27°22	F 8
S 9	1 46 9	24°43'40	17°54	12°30	17°21	5°37	7° 8	5°31	11° 4	24°14	3°39	10°40	12° 3	3° 6	27°23	S 9
S 10	1 50 5	25°43'34	1♑50	13°56	18°33	5°53	7°20	5°35	11° 2	24°14	3°40	10°41	12° 0	3°13	27°24	S 10
M11	1 54 2	26°43'29	15°52	15°21	19°45	6° 9	7°33	5°38	10°59	24°13	3°41	10°42	11°57	3°20	27°25	M11
T 12	1 57 58	27°43'25	29°59	16°46	20°57	6°25	7°45	5°42	10°57	24°13	3°42	10°R43	11°54	3°26	27°26	T 12
W13	2 1 55	28°43'23	14♒10	18° 9	22° 9	6°40	7°58	5°46	10°55	24°12	3°43	10°42	11°51	3°33	27°28	W13
T 14	2 5 51	29°43'23	28°24	19°32	23°22	6°54	8°11	5°50	10°52	24°12	3°44	10°39	11°47	3°40	27°29	T 14
F 15	2 9 48	0♏43'24	12♓36	20°54	24°34	7° 8	8°23	5°55	10°50	24°11	3°45	10°34	11°44	3°46	27°30	F 15
S 16	2 13 45	1°43'27	26°45	22°15	25°47	7°21	8°36	5°59	10°47	24°11	3°46	10°28	11°41	3°53	27°31	S 16
S 17	2 17 41	2°43'31	10♈44	23°35	26°59	7°33	8°48	6° 3	10°45	24°11	3°48	10°22	11°38	4° 0	27°33	S 17
M18	2 21 38	3°43'37	24°32	24°54	28°12	7°45	9° 0	6° 7	10°42	24°10	3°49	10°16	11°35	4° 7	27°34	M18
T 19	2 25 34	4°43'45	8♉ 3	26°12	29°25	7°56	9°13	6°12	10°40	24°10	3°50	10°11	11°32	4°13	27°36	T 19
W20	2 29 31	5°43'55	21°15	27°28	0♎38	8° 7	9°25	6°16	10°37	24°10	3°51	10° 8	11°28	4°20	27°38	W20
T 21	2 33 27	6°44'07	4♊ 8	28°43	1°51	8°17	9°37	6°21	10°35	24°10	3°53	10°D 6	11°25	4°27	27°39	T 21
F 22	2 37 24	7°44'21	16°43	29°56	3° 4	8°26	9°50	6°26	10°32	24° 9	3°54	10° 6	11°22	4°33	27°41	F 22
S 23	2 41 20	8°44'37	29° 1	1♐ 7	4°17	8°34	10° 2	6°30	10°30	24° 9	3°55	10° 8	11°19	4°40	27°43	S 23
S 24	2 45 17	9°44'55	11♋ 6	2°16	5°30	8°42	10°14	6°35	10°27	24° 9	3°57	10° 9	11°16	4°47	27°45	S 24
M25	2 49 14	10°45'15	23° 2	3°23	6°43	8°49	10°26	6°40	10°25	24° 9	3°58	10°11	11°13	4°53	27°47	M25
T 26	2 53 10	11°45'36	4♌53	4°27	7°56	8°55	10°38	6°45	10°22	24° 9	3°59	10°12	11° 9	5° 0	27°49	T 26
W27	2 57 7	12°46'00	16°45	5°28	9°10	9° 0	10°50	6°50	10°20	24°D 9	4° 1	10°R12	11° 6	5° 7	27°51	W27
T 28	3 1 3	13°46'26	28°42	6°26	10°23	9° 5	11° 2	6°55	10°17	24° 9	4° 2	10°11	11° 3	5°14	27°53	T 28
F 29	3 5 0	14°46'53	10♍49	7°20	11°37	9° 9	11°14	7° 0	10°15	24° 9	4° 4	10° 9	11° 0	5°20	27°55	F 29
S 30	3 8 56	15°47'22	23°10	8°11	12°50	9°12	11°26	7° 6	10°12	24° 9	4° 5	10° 6	10°57	5°27	27°58	S 30
S 31	3 12 53	16♏47'53	5♎49	8♐56	14♎ 4	9♋14	11♎37	7♑11	10♉10	24♒ 9	4♑ 7	10♊ 2	10♊53	5♌34	28♑ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s36	15n 8	5n 2	12s27	0s46	9n30	0n55	23n51	0n23	1s 7	1n 8	23s 2	0n23	14n53	0s25	14s 1	0s37	20s50	2n37	22n13	22n21	23n33	13s51	7n 2
S 2	6 59	10 30	5 5	13 5	0 53	9 6	0 57	23 52	0 24	1 13	1 8	23 2	0 23	14 52	0 25	14 2	0 37	20 50	2 37	22 12	22 21	23 32	13 52	7 1
S 3	7 22	5 21	4 53	13 43	1 0	8 42	1 0	23 53	0 26	1 18	1 8	23 2	0 22	14 52	0 25	14 2	0 37	20 51	2 37	22 11	22 20	23 31	13 52	7 1
M 4	7 45	0s 8	4 26	14 19	1 7	8 17	1 3	23 55	0 28	1 23	1 8	23 2	0 22	14 51	0 25	14 2	0 37	20 51	2 37	22 9	22 20	23 30	13 53	7 0
T 5	8 7	5 43	3 45	14 55	1 13	7 53	1 6	23 56	0 30	1 28	1 8	23 2	0 22	14 50	0 25	14 2	0 37	20 51	2 36	22 8	22 19	23 29	13 53	7 0
W 6	8 30	11 10	2 51	15 31	1 20	7 28	1 9	23 57	0 32	1 33	1 8	23 2	0 22	14 50	0 25	14 3	0 37	20 51	2 36	22 7	22 19	23 28	13 53	6 59
T 7	8 52	16 11	1 47	16 5	1 26	7 2	1 11	23 59	0 34	1 38	1 8	23 2	0 22	14 49	0 25	14 3	0 37	20 51	2 36	22 7	22 19	23 27	13 54	6 59
F 8	9 14	20 27	0 35	16 39	1 32	6 37	1 14	24 0	0 36	1 43	1 8	23 1	0 22	14 48	0 25	14 3	0 37	20 51	2 36	22 6	22 18	23 26	13 54	6 58
S 9	9 36	23 36	0s39	17 11	1 39	6 11	1 16	24 1	0 38	1 48	1 8	23 1	0 22	14 47	0 25	14 3	0 37	20 51	2 36	22 6	22 18	23 25	13 54	6 58
S 10	9 58	25 21	1 52	17 43	1 45	5 45	1 18	24 3	0 41	1 53	1 8	23 1	0 22	14 47	0 25	14 3	0 37	20 52	2 36	22 6	22 17	23 24	13 55	6 57
M11	10 20	25 31	2 59	18 14	1 50	5 18	1 21	24 4	0 43	1 58	1 8	23 1	0 22	14 46	0 25	14 4	0 37	20 52	2 35	22 7	22 17	23 22	13 55	6 57
T 12	10 41	24 2	3 55	18 44	1 56	4 52	1 23	24 6	0 45	2 3	1 8	23 1	0 21	14 45	0 25	14 4	0 37	20 52	2 35	22 7	22 16	23 21	13 55	6 56
W13	11 3	21 2	4 37	19 13	2 1	4 25	1 25	24 7	0 47	2 7	1 8	23 1	0 21	14 44	0 25	14 4	0 37	20 52	2 35	22 7	22 16	23 20	13 56	6 56
T 14	11 24	16 47	5 3	19 41	2 7	3 58	1 27	24 9	0 49	2 12	1 8	23 1	0 21	14 44	0 25	14 4	0 37	20 52	2 35	22 6	22 16	23 19	13 56	6 55
F 15	11 45	11 36	5 10	20 8	2 11	3 31	1 29	24 10	0 52	2 17	1 8	23 1	0 21	14 43	0 25	14 4	0 37	20 52	2 35	22 5	22 15	23 18	13 56	6 55
S 16	12 6	5 51	4 57	20 34	2 16	3 4	1 30	24 12	0 54	2 22	1 8	23 1	0 21	14 42	0 25	14 4	0 37	20 52	2 35	22 5	22 15	23 17	13 56	6 54
S 17	12 27	0n 9	4 28	20 59	2 21	2 37	1 32	24 13	0 56	2 27	1 9	23 1	0 21	14 41	0 25	14 5	0 37	20 53	2 34	22 4	22 14	23 16	13 57	6 54
M18	12 48	6 5	3 43	21 23	2 25	2 9	1 34	24 15	0 59	2 32	1 9	23 1	0 21	14 41	0 25	14 5	0 37	20 53	2 34	22 3	22 14	23 15	13 57	6 53
T 19	13 8	11 37	2 46	21 45	2 28	1 41	1 35	24 17	1 1	2 37	1 9	23 1	0 21	14 40	0 25	14 5	0 37	20 53	2 34	22 2	22 13	23 14	13 57	6 53
W20	13 28	16 30	1 41	22 7	2 32	1 14	1 37	24 18	1 3	2 41	1 9	23 1	0 21	14 39	0 25	14 5	0 37	20 53	2 34	22 2	22 13	23 13	13 57	6 52
T 21	13 48	20 30	0 33	22 27	2 35	0 46	1 38	24 20	1 6	2 46	1 9	23 0	0 21	14 38	0 25	14 5	0 37	20 53	2 34	22 1	22 13	23 12	13 57	6 52
F 22	14 8	23 26	0n36	22 45	2 37	0 18	1 39	24 22	1 8	2 51	1 9	23 0	0 20	14 37	0 25	14 5	0 37	20 53	2 34	22 1	22 12	23 10	13 58	6 51
S 23	14 27	25 12	1 42	23 2	2 40	0s10	1 41	24 24	1 11	2 56	1 9	23 0	0 20	14 37	0 25	14 5	0 37	20 53	2 33	22 2	22 12	23 9	13 58	6 51
S 24	14 46	25 43	2 42	23 18	2 41	0 38	1 42	24 26	1 13	3 0	1 9	23 0	0 20	14 36	0 25	14 5	0 37	20 53	2 33	22 2	22 11	23 8	13 58	6 50
M25	15 5	25 3	3 34	23 32	2 42	1 6	1 43	24 28	1 16	3 5	1 9	23 0	0 20	14 35	0 25	14 5	0 37	20 54	2 33	22 2	22 11	23 7	13 58	6 50
T 26	15 24	23 14	4 16	23 45	2 43	1 34	1 44	24 30	1 18	3 10	1 9	23 0	0 20	14 34	0 25	14 5	0 37	20 54	2 33	22 2	22 10	23 6	13 58	6 49
W27	15 43	20 26	4 48	23 56	2 43	2 2	1 44	24 33	1 21	3 14	1 9	23 0	0 20	14 34	0 25	14 5	0 37	20 54	2 33	22 2	22 10	23 5	13 58	6 49
T 28	16 1	16 46	5 8	24 6	2 42	2 31	1 45	24 35	1 24	3 19	1 9	22 59	0 20	14 33	0 25	14 5	0 37	20 54	2 33	22 2	22 10	23 4	13 58	6 48
F 29	16 19	12 22	5 14	24 13	2 40	2 59	1 46	24 37	1 26	3 23	1 10	22 59	0 20	14 32	0 25	14 5	0 37	20 54	2 32	22 2	22 9	23 2	13 58	6 48
S 30	16 37	7 24	5 6	24 19	2 38	3 27	1 46	24 40	1 29	3 28	1 10	22 59	0 20	14 31	0 25	14 5	0 37	20 54	2 32	22 1	22 9	23 1	13 58	6 47
S 31	16s54	2n 1	4n43	24s23	2s34	3s55	1n47	24n42	1n32	3s32	1n10	22s59	0n20	14n31	0s25	14s 5	0s37	20s54	2n32	22n 1	22n 8	23n 0	13s58	6n47

Julian Day Number = 2275780.5, Delta T = 249.99 sec
Ecliptic obliquity = 23°30'10, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°01'31, Lahiri = 17°08'32 Julian Calendar 1 Oct. 1518 == Greg. Calendar 11 Oct. 1518

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ASTRODIENST EPHEMERIS for the year 1518
geocentric

NOVEMBER 1518 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 16 49	17♏48'26	18♎47	9♐36	15♎18	9♋16	11♎49	7♑16	10°R 8	24♒ 9	4♑ 8	9°R58	10♊50	5♌40	28♑ 3	M 1
T 2	3 20 46	18°49'01	2♏ 5	10°10	16°32	9°R16	12° 1	7°22	10♉ 5	24° 9	4°10	9♊55	10°47	5°47	28° 5	T 2
W 3	3 24 42	19°49'37	15°42	10°37	17°45	9°16	12°12	7°27	10° 3	24°10	4°12	9°53	10°44	5°54	28° 8	W 3
T 4	3 28 39	20°50'15	29°36	10°57	18°59	9°15	12°24	7°33	10° 0	24°10	4°13	9°52	10°41	6° 0	28°10	T 4
F 5	3 32 36	21°50'54	13♐44	11° 9	20°13	9°13	12°35	7°38	9°58	24°10	4°15	9°D51	10°38	6° 7	28°13	F 5
S 6	3 36 32	22°51'35	28° 0	11°R11	21°27	9°11	12°47	7°44	9°55	24°10	4°17	9°52	10°34	6°14	28°16	S 6
S 7	3 40 29	23°52'17	12♑21	11° 4	22°41	9° 7	12°58	7°49	9°53	24°11	4°18	9°53	10°31	6°21	28°19	S 7
M 8	3 44 25	24°53'00	26°42	10°47	23°55	9° 2	13° 9	7°55	9°51	24°11	4°20	9°54	10°28	6°27	28°21	M 8
T 9	3 48 22	25°53'44	11♒ 0	10°19	25° 9	8°57	13°20	8° 1	9°48	24°12	4°22	9°55	10°25	6°34	28°24	T 9
W10	3 52 18	26°54'29	25°12	9°41	26°24	8°51	13°31	8° 7	9°46	24°12	4°23	9°R56	10°22	6°41	28°27	W10
T 11	3 56 15	27°55'15	9♓16	8°51	27°38	8°44	13°43	8°13	9°43	24°13	4°25	9°55	10°19	6°47	28°30	T 11
F 12	4 0 12	28°56'02	23°10	7°52	28°52	8°36	13°53	8°19	9°41	24°13	4°27	9°55	10°15	6°54	28°33	F 12
S 13	4 4 8	29°56'50	6♈54	6°44	0♏ 6	8°27	14° 4	8°25	9°39	24°14	4°29	9°54	10°12	7° 1	28°37	S 13
S 14	4 8 5	0♐57'39	20°26	5°28	1°21	8°18	14°15	8°31	9°37	24°14	4°31	9°52	10° 9	7° 7	28°40	S 14
M15	4 12 1	1°58'29	3♉45	4° 8	2°35	8° 7	14°26	8°37	9°34	24°15	4°32	9°51	10° 6	7°14	28°43	M15
T 16	4 15 58	2°59'20	16°51	2°45	3°49	7°56	14°36	8°43	9°32	24°15	4°34	9°50	10° 3	7°21	28°46	T 16
W17	4 19 54	4° 0'12	29°43	1°23	5° 4	7°44	14°47	8°49	9°30	24°16	4°36	9°50	9°59	7°28	28°50	W17
T 18	4 23 51	5° 1'05	12♊21	0° 4	6°18	7°31	14°57	8°55	9°28	24°17	4°38	9°D50	9°56	7°34	28°53	T 18
F 19	4 27 47	6° 2'00	24°45	28♏51	7°33	7°17	15° 8	9° 2	9°25	24°18	4°40	9°50	9°53	7°41	28°57	F 19
S 20	4 31 44	7° 2'55	6♋58	27°46	8°47	7° 3	15°18	9° 8	9°23	24°18	4°42	9°50	9°50	7°48	29° 0	S 20
S 21	4 35 41	8° 3'52	19° 0	26°50	10° 2	6°47	15°28	9°14	9°21	24°19	4°44	9°51	9°47	7°54	29° 4	S 21
M22	4 39 37	9° 4'49	0♌55	26° 5	11°17	6°31	15°38	9°21	9°19	24°20	4°46	9°51	9°44	8° 1	29° 7	M22
T 23	4 43 34	10° 5'48	12°46	25°32	12°31	6°14	15°48	9°27	9°17	24°21	4°48	9°R51	9°40	8° 8	29°11	T 23
W24	4 47 30	11° 6'48	24°38	25° 9	13°46	5°57	15°58	9°34	9°15	24°22	4°50	9°51	9°37	8°14	29°15	W24
T 25	4 51 27	12° 7'49	6♍33	24°58	15° 1	5°39	16° 8	9°40	9°13	24°23	4°51	9°D51	9°34	8°21	29°18	T 25
F 26	4 55 23	13° 8'51	18°38	24°D57	16°15	5°20	16°17	9°47	9°11	24°24	4°53	9°51	9°31	8°28	29°22	F 26
S 27	4 59 20	14° 9'54	0♎56	25° 7	17°30	5° 0	16°27	9°53	9° 9	24°25	4°55	9°51	9°28	8°35	29°26	S 27
S 28	5 3 16	15°10'58	13°33	25°25	18°45	4°40	16°36	10° 0	9° 7	24°26	4°57	9°51	9°25	8°41	29°30	S 28
M29	5 7 13	16°12'03	26°31	25°51	20° 0	4°20	16°46	10° 7	9° 5	24°27	4°59	9°52	9°21	8°48	29°34	M29
T 30	5 11 10	17♐13'10	9♏53	26♏25	21♏14	3♋59	16♎55	10♑13	9♉ 4	24♒28	5♑ 1	9♊53	9♊18	8♌55	29♑38	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s11	3s36	4n 5	24s25	2s30	4s23	1n47	24n45	1n35	3s37	1n10	22s59	0n19	14n30	0s25	14s 5	0s37	20s54	2n32	22n 0	22n 8	22n59	13s58	6n46
T 2	17 28	9 12	3 13	24 24	2 24	4 51	1 48	24 48	1 37	3 41	1 10	22 59	0 19	14 29	0 25	14 5	0 37	20 54	2 32	22 0	22 7	22 58	13 58	6 46
W 3	17 44	14 31	2 9	24 22	2 17	5 19	1 48	24 51	1 40	3 46	1 10	22 58	0 19	14 28	0 25	14 5	0 37	20 55	2 32	21 59	22 7	22 56	13 58	6 45
T 4	18 1	19 12	0 56	24 17	2 9	5 47	1 48	24 53	1 43	3 50	1 10	22 58	0 19	14 27	0 25	14 5	0 37	20 55	2 32	21 59	22 6	22 55	13 58	6 45
F 5	18 17	22 52	0s21	24 9	2 0	6 15	1 48	24 56	1 46	3 54	1 10	22 58	0 19	14 27	0 25	14 4	0 37	20 55	2 31	21 59	22 6	22 54	13 58	6 44
S 6	18 32	25 8	1 39	23 59	1 49	6 43	1 48	24 59	1 49	3 59	1 10	22 58	0 19	14 26	0 25	14 4	0 37	20 55	2 31	21 59	22 5	22 53	13 58	6 44
S 7	18 47	25 45	2 50	23 45	1 37	7 11	1 48	25 3	1 52	4 3	1 11	22 57	0 19	14 25	0 25	14 4	0 37	20 55	2 31	21 59	22 5	22 52	13 58	6 44
M 8	19 2	24 39	3 51	23 29	1 23	7 38	1 48	25 6	1 54	4 7	1 11	22 57	0 19	14 24	0 25	14 4	0 37	20 55	2 31	22 0	22 5	22 50	13 58	6 43
T 9	19 17	21 57	4 37	23 10	1 7	8 6	1 47	25 9	1 57	4 12	1 11	22 57	0 19	14 24	0 25	14 4	0 37	20 55	2 31	22 0	22 4	22 49	13 57	6 43
W10	19 31	17 57	5 6	22 47	0 50	8 33	1 47	25 12	2 0	4 16	1 11	22 57	0 19	14 23	0 25	14 4	0 36	20 55	2 31	22 0	22 4	22 48	13 57	6 42
T 11	19 45	13 0	5 16	22 22	0 32	9 0	1 47	25 16	2 3	4 20	1 11	22 56	0 19	14 22	0 25	14 4	0 36	20 55	2 31	22 0	22 3	22 47	13 57	6 42
F 12	19 58	7 26	5 8	21 53	0 13	9 27	1 46	25 19	2 6	4 24	1 11	22 56	0 18	14 22	0 25	14 3	0 36	20 55	2 30	22 0	22 3	22 45	13 57	6 41
S 13	20 12	1 34	4 42	21 22	0n 7	9 53	1 46	25 23	2 9	4 28	1 11	22 56	0 18	14 21	0 25	14 3	0 36	20 55	2 30	22 0	22 2	22 44	13 57	6 41
S 14	20 24	4n17	4 1	20 49	0 28	10 20	1 45	25 26	2 12	4 32	1 11	22 55	0 18	14 20	0 25	14 3	0 36	20 56	2 30	21 59	22 2	22 43	13 56	6 41
M15	20 37	9 52	3 7	20 14	0 48	10 46	1 44	25 30	2 15	4 36	1 12	22 55	0 18	14 19	0 25	14 3	0 36	20 56	2 30	21 59	22 1	22 41	13 56	6 40
T 16	20 49	14 56	2 4	19 39	1 8	11 12	1 43	25 33	2 18	4 40	1 12	22 55	0 18	14 19	0 25	14 3	0 36	20 56	2 30	21 59	22 1	22 40	13 56	6 40
W17	21 0	19 14	0 56	19 4	1 27	11 38	1 43	25 37	2 21	4 44	1 12	22 55	0 18	14 18	0 25	14 2	0 36	20 56	2 30	21 59	22 0	22 39	13 56	6 39
T 18	21 11	22 34	0n14	18 31	1 44	12 4	1 42	25 41	2 24	4 48	1 12	22 54	0 18	14 17	0 25	14 2	0 36	20 56	2 30	21 59	22 0	22 38	13 55	6 39
F 19	21 22	24 46	1 22	18 1	2 0	12 29	1 41	25 44	2 27	4 52	1 12	22 54	0 18	14 17	0 25	14 2	0 36	20 56	2 29	21 59	21 59	22 36	13 55	6 39
S 20	21 33	25 44	2 25	17 33	2 13	12 54	1 39	25 48	2 29	4 56	1 12	22 54	0 18	14 16	0 25	14 2	0 36	20 56	2 29	21 59	21 59	22 35	13 55	6 38
S 21	21 43	25 28	3 21	17 10	2 24	13 19	1 38	25 52	2 32	4 59	1 12	22 53	0 18	14 15	0 25	14 1	0 36	20 56	2 29	21 59	21 59	22 34	13 54	6 38
M22	21 52	24 1	4 7	16 51	2 33	13 43	1 37	25 55	2 35	5 3	1 13	22 53	0 18	14 15	0 25	14 1	0 36	20 56	2 29	21 59	21 58	22 32	13 54	6 37
T 23	22 1	21 32	4 43	16 37	2 39	14 7	1 36	25 59	2 38	5 7	1 13	22 52	0 17	14 14	0 25	14 1	0 36	20 56	2 29	21 59	21 58	22 31	13 54	6 37
W24	22 10	18 9	5 6	16 27	2 44	14 31	1 34	26 3	2 41	5 11	1 13	22 52	0 17	14 14	0 25	14 0	0 36	20 56	2 29	21 59	21 57	22 30	13 53	6 37
T 25	22 18	14 2	5 17	16 22	2 46	14 54	1 33	26 6	2 43	5 14	1 13	22 52	0 17	14 13	0 25	14 0	0 36	20 56	2 29	21 59	21 57	22 28	13 53	6 36
F 26	22 26	9 19	5 14	16 21	2 47	15 17	1 31	26 10	2 46	5 18	1 13	22 51	0 17	14 12	0 25	14 0	0 36	20 56	2 29	21 59	21 56	22 27	13 53	6 36
S 27	22 34	4 9	4 56	16 24	2 47	15 40	1 30	26 13	2 49	5 21	1 13	22 51	0 17	14 12	0 25	13 59	0 36	20 56	2 28	21 59	21 56	22 26	13 52	6 36
S 28	22 41	1s18	4 24	16 30	2 45	16 2	1 28	26 17	2 51	5 25	1 14	22 50	0 17	14 11	0 25	13 59	0 36	20 56	2 28	21 59	21 55	22 24	13 52	6 35
M29	22 47	6 52	3 38	16 39	2 42	16 24	1 27	26 20	2 54	5 28	1 14	22 50	0 17	14 11	0 25	13 59	0 36	20 56	2 28	21 59	21 55	22 23	13 51	6 35
T 30	22s53	12s18	2n39	16s51	2n38	16s45	1n25	26n23	2n56	5s32	1n14	22s50	0n17	14n10	0s25	13s58	0s36	20s56	2n28	21n59	21n54	22n21	13s51	6n35

Julian Day Number = 2275811.5, Delta T = 249.80 sec
Ecliptic obliquity = 23°30'10, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°01'36, Lahiri = 17°08'36 Julian Calendar 1 Nov. 1518 == Greg. Calendar 11 Nov. 1518

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ASTRODIENST EPHEMERIS for the year 1518
geocentric

DECEMBER 1518 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 15 6	18♐14'16	23♏41	27♏ 6	22♏29	3°R37	17♎ 4	10♑20	9°R 2	24♒29	5♑ 3	9♊53	9♊15	9♌ 1	29♑42	W 1
T 2	5 19 3	19°15'24	7♐51	27°52	23°44	3♋15	17°13	10°27	9♉ 0	24°30	5° 6	9°R53	9°12	9° 8	29°46	T 2
F 3	5 22 59	20°16'33	22°21	28°44	24°59	2°52	17°22	10°34	8°58	24°32	5° 8	9°53	9° 9	9°15	29°50	F 3
S 4	5 26 56	21°17'42	7♑ 5	29°40	26°14	2°30	17°31	10°40	8°57	24°33	5°10	9°52	9° 5	9°21	29°54	S 4
S 5	5 30 52	22°18'51	21°55	0♐41	27°29	2° 6	17°40	10°47	8°55	24°34	5°12	9°51	9° 2	9°28	29°58	S 5
M 6	5 34 49	23°20'01	6♒44	1°45	28°44	1°43	17°48	10°54	8°54	24°35	5°14	9°49	8°59	9°35	0♒ 3	M 6
T 7	5 38 45	24°21'10	21°24	2°52	29°59	1°19	17°57	11° 1	8°52	24°37	5°16	9°48	8°56	9°42	0° 7	T 7
W 8	5 42 42	25°22'20	5♓51	4° 1	1♐14	0°56	18° 5	11° 8	8°50	24°38	5°18	9°46	8°53	9°48	0°11	W 8
T 9	5 46 39	26°23'30	20° 0	5°13	2°29	0°32	18°13	11°15	8°49	24°40	5°20	9°D45	8°50	9°55	0°15	T 9
F 10	5 50 35	27°24'40	3♈50	6°28	3°44	0° 8	18°21	11°22	8°48	24°41	5°22	9°45	8°46	10° 2	0°20	F 10
S 11	5 54 32	28°25'49	17°21	7°44	4°59	29♊44	18°29	11°29	8°46	24°42	5°24	9°46	8°43	10° 8	0°24	S 11
S 12	5 58 28	29°26'59	0♉34	9° 1	6°14	29°20	18°37	11°36	8°45	24°44	5°26	9°48	8°40	10°15	0°28	S 12
M13	6 2 25	0♑28'09	13°31	10°21	7°29	28°57	18°45	11°43	8°44	24°45	5°28	9°49	8°37	10°22	0°33	M13
T 14	6 6 21	1°29'18	26°14	11°41	8°44	28°33	18°52	11°50	8°42	24°47	5°30	9°51	8°34	10°29	0°37	T 14
W15	6 10 18	2°30'28	8♊45	13° 3	9°59	28°10	18°59	11°57	8°41	24°48	5°33	9°R51	8°31	10°35	0°42	W15
T 16	6 14 14	3°31'38	21° 5	14°25	11°14	27°47	19° 7	12° 4	8°40	24°50	5°35	9°51	8°27	10°42	0°46	T 16
F 17	6 18 11	4°32'47	3♋16	15°49	12°29	27°24	19°14	12°11	8°39	24°52	5°37	9°49	8°24	10°49	0°51	F 17
S 18	6 22 8	5°33'57	15°20	17°14	13°44	27° 1	19°21	12°18	8°38	24°53	5°39	9°46	8°21	10°55	0°55	S 18
S 19	6 26 4	6°35'07	27°18	18°39	14°59	26°39	19°28	12°25	8°37	24°55	5°41	9°41	8°18	11° 2	1° 0	S 19
M20	6 30 1	7°36'16	9♌11	20° 5	16°14	26°17	19°34	12°32	8°36	24°56	5°43	9°36	8°15	11° 9	1° 5	M20
T 21	6 33 57	8°37'26	21° 2	21°32	17°29	25°56	19°41	12°39	8°35	24°58	5°45	9°31	8°11	11°16	1° 9	T 21
W22	6 37 54	9°38'35	2♍54	23° 0	18°44	25°35	19°47	12°46	8°34	25° 0	5°47	9°26	8° 8	11°22	1°14	W22
T 23	6 41 50	10°39'45	14°49	24°28	19°59	25°15	19°54	12°53	8°33	25° 2	5°49	9°22	8° 5	11°29	1°19	T 23
F 24	6 45 47	11°40'54	26°51	25°56	21°15	24°55	20° 0	13° 0	8°32	25° 3	5°51	9°19	8° 2	11°36	1°23	F 24
S 25	6 49 44	12°42'04	9♎ 6	27°25	22°30	24°36	20° 6	13° 7	8°32	25° 5	5°54	9°D18	7°59	11°42	1°28	S 25
S 26	6 53 40	13°43'14	21°36	28°55	23°45	24°17	20°11	13°14	8°31	25° 7	5°56	9°18	7°56	11°49	1°33	S 26
M27	6 57 37	14°44'23	4♏27	0♑25	25° 0	23°59	20°17	13°21	8°30	25° 9	5°58	9°19	7°52	11°56	1°38	M27
T 28	7 1 33	15°45'32	17°43	1°56	26°15	23°42	20°23	13°28	8°30	25°11	6° 0	9°21	7°49	12° 2	1°42	T 28
W29	7 5 30	16°46'42	1♐26	3°28	27°30	23°26	20°28	13°35	8°29	25°12	6° 2	9°22	7°46	12° 9	1°47	W29
T 30	7 9 26	17°47'51	15°37	4°59	28°45	23°10	20°33	13°42	8°29	25°14	6° 4	9°R22	7°43	12°16	1°52	T 30
F 31	7 13 23	18♑49'00	0♑15	6♑32	0♑ 1	22♊55	20♎38	13♑49	8♉29	25♒16	6♑ 6	9♊21	7♊40	12♌23	1♒57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s59	17s19	1n29	17s 5	2n33	17s 6	1n23	26n26	2n59	5s35	1n14	22s49	0n17	14n 9	0s25	13s58	0s36	20s57	2n28	21n59	21n54	22n20	13s50	6n34
T 2	23 4	21 29	0 11	17 20	2 28	17 27	1 21	26 29	3 1	5 38	1 14	22 49	0 17	14 9	0 25	13 57	0 36	20 57	2 28	22 0	21 53	22 19	13 50	6 34
F 3	23 9	24 25	1s 9	17 38	2 22	17 47	1 19	26 32	3 4	5 41	1 14	22 48	0 17	14 8	0 24	13 57	0 36	20 57	2 28	21 59	21 53	22 17	13 49	6 34
S 4	23 13	25 44	2 25	17 56	2 15	18 6	1 18	26 35	3 6	5 45	1 15	22 48	0 17	14 8	0 24	13 57	0 36	20 57	2 28	21 59	21 52	22 16	13 49	6 34
S 5	23 17	25 12	3 32	18 16	2 8	18 25	1 16	26 37	3 8	5 48	1 15	22 47	0 16	14 7	0 24	13 56	0 36	20 57	2 27	21 59	21 52	22 14	13 48	6 33
M 6	23 20	22 55	4 25	18 36	2 1	18 44	1 14	26 40	3 10	5 51	1 15	22 47	0 16	14 7	0 24	13 56	0 36	20 57	2 27	21 59	21 51	22 13	13 47	6 33
T 7	23 23	19 8	5 0	18 56	1 53	19 2	1 11	26 42	3 12	5 54	1 15	22 46	0 16	14 6	0 24	13 55	0 36	20 57	2 27	21 59	21 51	22 12	13 47	6 33
W 8	23 25	14 16	5 15	19 17	1 45	19 20	1 9	26 44	3 14	5 57	1 15	22 46	0 16	14 6	0 24	13 55	0 36	20 57	2 27	21 58	21 50	22 10	13 46	6 32
T 9	23 27	8 44	5 11	19 38	1 38	19 37	1 7	26 46	3 16	6 0	1 16	22 45	0 16	14 5	0 24	13 54	0 36	20 57	2 27	21 58	21 50	22 9	13 46	6 32
F 10	23 29	2 53	4 49	19 58	1 30	19 53	1 5	26 48	3 18	6 3	1 16	22 45	0 16	14 5	0 24	13 54	0 36	20 57	2 27	21 58	21 49	22 7	13 45	6 32
S 11	23 30	2n58	4 11	20 19	1 21	20 9	1 3	26 49	3 19	6 6	1 16	22 44	0 16	14 5	0 24	13 53	0 36	20 57	2 27	21 58	21 49	22 6	13 44	6 32
S 12	23 30	8 34	3 20	20 39	1 13	20 25	1 1	26 51	3 21	6 8	1 16	22 44	0 16	14 4	0 24	13 53	0 36	20 57	2 27	21 59	21 48	22 4	13 44	6 31
M13	23 30	13 42	2 20	20 59	1 5	20 39	0 58	26 52	3 22	6 11	1 16	22 43	0 16	14 4	0 24	13 52	0 36	20 57	2 27	21 59	21 48	22 3	13 43	6 31
T 14	23 30	18 9	1 14	21 18	0 57	20 54	0 56	26 53	3 24	6 14	1 17	22 43	0 16	14 3	0 24	13 52	0 36	20 57	2 27	21 59	21 47	22 2	13 42	6 31
W15	23 29	21 43	0 6	21 37	0 49	21 7	0 54	26 54	3 25	6 16	1 17	22 42	0 16	14 3	0 24	13 51	0 36	20 57	2 26	21 59	21 47	22 0	13 42	6 31
T 16	23 27	24 13	1n 1	21 55	0 41	21 20	0 51	26 55	3 26	6 19	1 17	22 42	0 16	14 3	0 24	13 51	0 36	20 57	2 26	21 59	21 46	21 59	13 41	6 30
F 17	23 25	25 33	2 5	22 12	0 33	21 33	0 49	26 56	3 27	6 21	1 17	22 41	0 16	14 2	0 24	13 50	0 36	20 57	2 26	21 59	21 46	21 57	13 40	6 30
S 18	23 23	25 38	3 3	22 28	0 25	21 44	0 46	26 56	3 28	6 24	1 17	22 41	0 15	14 2	0 24	13 50	0 36	20 57	2 26	21 58	21 45	21 56	13 39	6 30
S 19	23 20	24 32	3 51	22 44	0 17	21 56	0 44	26 57	3 29	6 26	1 18	22 40	0 15	14 2	0 24	13 49	0 36	20 57	2 26	21 58	21 45	21 54	13 39	6 30
M20	23 17	22 20	4 30	22 58	0 9	22 6	0 41	26 57	3 30	6 29	1 18	22 39	0 15	14 2	0 24	13 49	0 36	20 57	2 26	21 57	21 44	21 53	13 38	6 30
T 21	23 13	19 12	4 56	23 12	0 2	22 16	0 39	26 57	3 31	6 31	1 18	22 39	0 15	14 1	0 24	13 48	0 36	20 57	2 26	21 56	21 44	21 51	13 37	6 29
W22	23 9	15 17	5 10	23 25	0s 6	22 25	0 36	26 57	3 31	6 33	1 18	22 38	0 15	14 1	0 24	13 47	0 36	20 57	2 26	21 55	21 43	21 50	13 36	6 29
T 23	23 4	10 46	5 11	23 36	0 13	22 34	0 34	26 57	3 32	6 35	1 18	22 38	0 15	14 1	0 24	13 47	0 36	20 57	2 26	21 55	21 43	21 48	13 35	6 29
F 24	22 59	5 48	4 58	23 46	0 20	22 41	0 31	26 57	3 32	6 37	1 19	22 37	0 15	14 1	0 24	13 46	0 36	20 57	2 26	21 54	21 42	21 47	13 34	6 29
S 25	22 54	0 32	4 31	23 56	0 27	22 49	0 29	26 56	3 33	6 39	1 19	22 36	0 15	14 0	0 24	13 46	0 36	20 57	2 25	21 54	21 42	21 45	13 34	6 29
S 26	22 48	4s52	3 51	24 4	0 34	22 55	0 26	26 56	3 33	6 41	1 19	22 36	0 15	14 0	0 24	13 45	0 36	20 57	2 25	21 54	21 41	21 43	13 33	6 29
M27	22 41	10 14	2 59	24 11	0 41	23 1	0 24	26 55	3 33	6 43	1 19	22 35	0 15	14 0	0 24	13 44	0 36	20 57	2 25	21 54	21 41	21 42	13 32	6 28
T 28	22 34	15 19	1 55	24 16	0 47	23 6	0 21	26 54	3 33	6 45	1 20	22 34	0 15	14 0	0 24	13 44	0 36	20 57	2 25	21 55	21 40	21 40	13 31	6 28
W29	22 27	19 48	0 43	24 21	0 53	23 10	0 19	26 53	3 33	6 47	1 20	22 34	0 15	14 0	0 24	13 43	0 36	20 57	2 25	21 55	21 40	21 39	13 30	6 28
T 30	22 19	23 17	0s34	24 24	0 59	23 14	0 16	26 53	3 33	6 49	1 20	22 33	0 15	14 0	0 24	13 43	0 36	20 57	2 25	21 55	21 39	21 37	13 29	6 28
F 31	22s11	25s21	1s51	24s26	1s 5	23s17	0n13	26n52	3n33	6s50	1n20	22s33	0n15	13n59	0s24	13s42	0s36	20s57	2n25	21n55	21n39	21n36	13s28	6n28

Julian Day Number = 2275841.5, Delta T = 249.62 sec
Ecliptic obliquity = 23°30'09, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°01'40, Lahiri = 17°08'40 Julian Calendar 1 Dec. 1518 == Greg. Calendar 11 Dec. 1518

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ASTRODIENST EPHEMERIS for the year 1519
geocentric

JANUARY 1519 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 17 19	19♑50'08	15♑13	8♑ 5	1♑16	22°R40	20♎43	13♑57	8°R28	25♒18	6♑ 8	9°R17	7♊37	12♌29	2♒ 2	S 1
S 2	7 21 16	20°51'16	0♒24	9°38	2°31	22♊27	20°48	14° 4	8♉28	25°20	6°10	9♊11	7°33	12°36	2° 7	S 2
M 3	7 25 13	21°52'23	15°37	11°12	3°46	22°14	20°52	14°11	8°28	25°22	6°12	9° 5	7°30	12°43	2°11	M 3
T 4	7 29 9	22°53'29	0♓43	12°46	5° 1	22° 2	20°56	14°18	8°27	25°24	6°14	8°58	7°27	12°49	2°16	T 4
W 5	7 33 6	23°54'35	15°30	14°21	6°16	21°51	21° 1	14°25	8°27	25°26	6°16	8°52	7°24	12°56	2°21	W 5
T 6	7 37 2	24°55'39	29°55	15°57	7°31	21°41	21° 5	14°32	8°27	25°28	6°18	8°47	7°21	13° 3	2°26	T 6
F 7	7 40 59	25°56'42	13♈53	17°33	8°47	21°31	21° 8	14°39	8°D27	25°30	6°20	8°44	7°17	13°10	2°31	F 7
S 8	7 44 55	26°57'45	27°25	19°10	10° 2	21°22	21°12	14°46	8°27	25°32	6°22	8°D44	7°14	13°16	2°36	S 8
S 9	7 48 52	27°58'46	10♉32	20°47	11°17	21°14	21°15	14°53	8°27	25°34	6°24	8°44	7°11	13°23	2°41	S 9
M10	7 52 48	28°59'46	23°18	22°25	12°32	21° 7	21°19	15° 0	8°27	25°36	6°26	8°46	7° 8	13°30	2°46	M10
T 11	7 56 45	0♒ 0'45	5♊48	24° 4	13°47	21° 1	21°22	15° 7	8°28	25°38	6°28	8°R46	7° 5	13°36	2°50	T 11
W12	8 0 42	1° 1'42	18° 4	25°43	15° 2	20°56	21°25	15°13	8°28	25°41	6°30	8°46	7° 2	13°43	2°55	W12
T 13	8 4 38	2° 2'39	0♋11	27°23	16°17	20°51	21°28	15°20	8°28	25°43	6°32	8°43	6°58	13°50	3° 0	T 13
F 14	8 8 35	3° 3'35	12°11	29° 4	17°32	20°47	21°30	15°27	8°28	25°45	6°34	8°38	6°55	13°57	3° 5	F 14
S 15	8 12 31	4° 4'29	24° 7	0♒45	18°48	20°44	21°33	15°34	8°29	25°47	6°36	8°31	6°52	14° 3	3°10	S 15
S 16	8 16 28	5° 5'22	6♌ 0	2°27	20° 3	20°42	21°35	15°41	8°29	25°49	6°38	8°21	6°49	14°10	3°15	S 16
M17	8 20 24	6° 6'14	17°52	4°10	21°18	20°40	21°37	15°48	8°30	25°51	6°40	8° 9	6°46	14°17	3°20	M17
T 18	8 24 21	7° 7'05	29°44	5°53	22°33	20°D39	21°39	15°54	8°30	25°53	6°42	7°57	6°43	14°23	3°25	T 18
W19	8 28 17	8° 7'55	11♍39	7°37	23°48	20°39	21°40	16° 1	8°31	25°56	6°43	7°46	6°39	14°30	3°30	W19
T 20	8 32 14	9° 8'44	23°37	9°22	25° 3	20°40	21°42	16° 8	8°31	25°58	6°45	7°36	6°36	14°37	3°35	T 20
F 21	8 36 11	10° 9'32	5♎41	11° 8	26°18	20°42	21°43	16°15	8°32	26° 0	6°47	7°28	6°33	14°44	3°39	F 21
S 22	8 40 7	11°10'18	17°55	12°54	27°33	20°44	21°44	16°21	8°33	26° 2	6°49	7°22	6°30	14°50	3°44	S 22
S 23	8 44 4	12°11'04	0♏23	14°41	28°48	20°47	21°45	16°28	8°34	26° 4	6°51	7°20	6°27	14°57	3°49	S 23
M24	8 48 0	13°11'49	13° 8	16°28	0♒ 3	20°51	21°46	16°34	8°35	26° 7	6°53	7°D19	6°23	15° 4	3°54	M24
T 25	8 51 57	14°12'33	26°15	18°17	1°18	20°55	21°46	16°41	8°35	26° 9	6°54	7°19	6°20	15°10	3°59	T 25
W26	8 55 53	15°13'15	9♐47	20° 6	2°34	21° 0	21°47	16°48	8°36	26°11	6°56	7°R19	6°17	15°17	4° 4	W26
T 27	8 59 50	16°13'57	23°48	21°55	3°49	21° 6	21°R47	16°54	8°37	26°13	6°58	7°18	6°14	15°24	4° 9	T 27
F 28	9 3 46	17°14'38	8♑16	23°45	5° 4	21°12	21°47	17° 1	8°38	26°16	6°59	7°15	6°11	15°31	4°13	F 28
S 29	9 7 43	18°15'17	23°10	25°35	6°19	21°19	21°46	17° 7	8°40	26°18	7° 1	7° 9	6° 8	15°37	4°18	S 29
S 30	9 11 40	19°15'55	8♒23	27°25	7°34	21°27	21°46	17°13	8°41	26°20	7° 3	7° 0	6° 4	15°44	4°23	S 30
M31	9 15 36	20♒16'31	23♒44	29♒16	8♒49	21♊35	21♎45	17♑20	8♉42	26♒22	7♑ 4	6♊50	6♊ 1	15♌51	4♒28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 2	25s39	3s 2	24s26	1s11	23s19	0n11	26n51	3n33	6s52	1n21	22s32	0n14	13n59	0s24	13s41	0s36	20s57	2n25	21n54	21n38	21n34	13s27	6n28
S 2	21 53	24 3	4 1	24 25	1 16	23 21	0 8	26 50	3 33	6 53	1 21	22 31	0 14	13 59	0 24	13 41	0 36	20 57	2 25	21 53	21 38	21 33	13 26	6 28
M 3	21 43	20 42	4 43	24 23	1 22	23 21	0 6	26 49	3 33	6 55	1 21	22 31	0 14	13 59	0 24	13 40	0 36	20 57	2 25	21 52	21 37	21 31	13 25	6 28
T 4	21 33	16 0	5 5	24 19	1 26	23 21	0 3	26 48	3 32	6 56	1 21	22 30	0 14	13 59	0 24	13 39	0 36	20 57	2 25	21 51	21 37	21 29	13 24	6 28
W 5	21 23	10 26	5 7	24 14	1 31	23 21	0 0	26 46	3 32	6 58	1 21	22 29	0 14	13 59	0 24	13 39	0 36	20 57	2 25	21 50	21 36	21 28	13 24	6 27
T 6	21 12	4 26	4 48	24 8	1 36	23 19	0s 2	26 45	3 31	6 59	1 22	22 28	0 14	13 59	0 24	13 38	0 36	20 57	2 25	21 49	21 36	21 26	13 23	6 27
F 7	21 1	1n36	4 13	24 0	1 40	23 17	0 5	26 44	3 31	7 0	1 22	22 28	0 14	13 59	0 24	13 37	0 36	20 57	2 24	21 49	21 35	21 25	13 22	6 27
S 8	20 49	7 24	3 24	23 50	1 44	23 14	0 7	26 43	3 30	7 1	1 22	22 27	0 14	13 59	0 24	13 37	0 36	20 57	2 24	21 49	21 35	21 23	13 21	6 27
S 9	20 37	12 42	2 26	23 39	1 47	23 11	0 10	26 42	3 29	7 2	1 22	22 26	0 14	13 59	0 24	13 36	0 36	20 57	2 24	21 49	21 34	21 21	13 19	6 27
M10	20 25	17 19	1 22	23 27	1 50	23 7	0 12	26 41	3 29	7 3	1 23	22 26	0 14	13 59	0 23	13 35	0 36	20 57	2 24	21 49	21 34	21 20	13 18	6 27
T 11	20 12	21 4	0 16	23 13	1 53	23 2	0 15	26 39	3 28	7 4	1 23	22 25	0 14	13 59	0 23	13 34	0 36	20 57	2 24	21 49	21 33	21 18	13 17	6 27
W12	19 59	23 48	0n50	22 57	1 56	22 56	0 17	26 38	3 27	7 5	1 23	22 24	0 14	14 0	0 23	13 34	0 36	20 57	2 24	21 49	21 32	21 16	13 16	6 27
T 13	19 45	25 23	1 52	22 40	1 58	22 50	0 20	26 37	3 27	7 6	1 23	22 24	0 14	14 0	0 23	13 33	0 36	20 57	2 24	21 49	21 32	21 15	13 15	6 27
F 14	19 32	25 45	2 49	22 22	2 0	22 43	0 22	26 36	3 26	7 7	1 24	22 23	0 14	14 0	0 23	13 32	0 36	20 57	2 24	21 48	21 31	21 13	13 14	6 27
S 15	19 17	24 55	3 38	22 2	2 2	22 35	0 24	26 35	3 25	7 7	1 24	22 22	0 14	14 0	0 23	13 32	0 36	20 57	2 24	21 47	21 31	21 11	13 13	6 27
S 16	19 3	22 58	4 17	21 40	2 3	22 27	0 27	26 34	3 24	7 8	1 24	22 21	0 13	14 0	0 23	13 31	0 36	20 56	2 24	21 45	21 30	21 10	13 12	6 27
M17	18 48	20 2	4 45	21 16	2 4	22 17	0 29	26 33	3 23	7 9	1 24	22 21	0 13	14 0	0 23	13 30	0 36	20 56	2 24	21 44	21 30	21 8	13 11	6 27
T 18	18 32	16 16	5 0	20 51	2 4	22 8	0 31	26 32	3 22	7 9	1 25	22 20	0 13	14 1	0 23	13 29	0 36	20 56	2 24	21 42	21 29	21 6	13 10	6 27
W19	18 17	11 52	5 3	20 25	2 4	21 57	0 34	26 31	3 21	7 9	1 25	22 19	0 13	14 1	0 23	13 29	0 36	20 56	2 24	21 40	21 29	21 5	13 9	6 27
T 20	18 1	7 0	4 52	19 57	2 4	21 46	0 36	26 30	3 20	7 10	1 25	22 18	0 13	14 1	0 23	13 28	0 36	20 56	2 24	21 38	21 28	21 3	13 8	6 27
F 21	17 45	1 50	4 28	19 27	2 3	21 34	0 38	26 29	3 19	7 10	1 25	22 18	0 13	14 1	0 23	13 27	0 36	20 56	2 24	21 37	21 28	21 1	13 7	6 27
S 22	17 28	3s29	3 51	18 56	2 1	21 22	0 40	26 28	3 18	7 10	1 26	22 17	0 13	14 1	0 23	13 26	0 36	20 56	2 24	21 36	21 27	21 0	13 5	6 27
S 23	17 11	8 46	3 3	18 23	1 59	21 9	0 42	26 27	3 17	7 10	1 26	22 16	0 13	14 2	0 23	13 26	0 36	20 56	2 23	21 35	21 27	20 58	13 4	6 27
M24	16 54	13 50	2 5	17 48	1 57	20 55	0 44	26 27	3 16	7 10	1 26	22 15	0 13	14 2	0 23	13 25	0 36	20 56	2 23	21 35	21 26	20 56	13 3	6 27
T 25	16 37	18 25	0 59	17 12	1 54	20 41	0 47	26 26	3 15	7 10	1 26	22 15	0 13	14 2	0 23	13 24	0 36	20 56	2 23	21 35	21 25	20 55	13 2	6 27
W26	16 19	22 12	0s13	16 34	1 51	20 26	0 49	26 25	3 14	7 10	1 27	22 14	0 13	14 3	0 23	13 23	0 36	20 56	2 23	21 35	21 25	20 53	13 1	6 27
T 27	16 1	24 48	1 26	15 55	1 47	20 10	0 51	26 24	3 13	7 10	1 27	22 13	0 13	14 3	0 23	13 23	0 36	20 56	2 23	21 35	21 24	20 51	13 0	6 27
F 28	15 42	25 51	2 36	15 14	1 42	19 54	0 52	26 24	3 12	7 10	1 27	22 12	0 13	14 3	0 23	13 22	0 36	20 56	2 23	21 35	21 24	20 49	12 58	6 27
S 29	15 24	25 5	3 38	14 32	1 37	19 37	0 54	26 23	3 11	7 9	1 27	22 12	0 13	14 4	0 23	13 21	0 36	20 56	2 23	21 34	21 23	20 48	12 57	6 28
S 30	15 5	22 28	4 25	13 49	1 31	19 20	0 56	26 23	3 9	7 9	1 28	22 11	0 13	14 4	0 23	13 20	0 36	20 56	2 23	21 32	21 23	20 46	12 56	6 28
M31	14s46	18s15	4s53	13s 4	1s24	19s 2	0s58	26n22	3n 8	7s 9	1n28	22s10	0n13	14n 5	0s23	13s20	0s36	20s56	2n23	21n30	21n22	20n44	12s55	6n28

Julian Day Number = 2275872.5, Delta T = 249.42 sec
Ecliptic obliquity = 23°30'09, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°01'44, Lahiri = 17°08'44 Julian Calendar 1 Jan. 1519 == Greg. Calendar 11 Jan. 1519

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ASTRODIENST EPHEMERIS for the year 1519
geocentric

FEBRUARY 1519 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 19 33	21♒17'06	9♓ 2	1♓ 6	10♒ 4	21♊44	21°R45	17♑26	8♉43	26♒25	7♑ 6	6°R39	5♊58	15♌57	4♒32	T 1
W 2	9 23 29	22°17'39	24° 5	2°56	11°19	21°53	21♎44	17°32	8°44	26°27	7° 8	6♊28	5°55	16° 4	4°37	W 2
T 3	9 27 26	23°18'10	8♈45	4°46	12°34	22° 3	21°42	17°38	8°46	26°29	7° 9	6°20	5°52	16°11	4°42	T 3
F 4	9 31 22	24°18'40	22°56	6°34	13°49	22°14	21°41	17°45	8°47	26°32	7°11	6°14	5°48	16°18	4°47	F 4
S 5	9 35 19	25°19'07	6♉37	8°22	15° 4	22°25	21°39	17°51	8°49	26°34	7°12	6°11	5°45	16°24	4°51	S 5
S 6	9 39 15	26°19'33	19°49	10° 7	16°19	22°37	21°38	17°57	8°50	26°36	7°14	6°10	5°42	16°31	4°56	S 6
M 7	9 43 12	27°19'57	2♊36	11°51	17°34	22°50	21°36	18° 3	8°52	26°38	7°15	6° 9	5°39	16°38	5° 0	M 7
T 8	9 47 9	28°20'19	15° 2	13°33	18°49	23° 3	21°34	18° 9	8°53	26°41	7°17	6° 9	5°36	16°44	5° 5	T 8
W 9	9 51 5	29°20'39	27°14	15°11	20° 4	23°16	21°31	18°15	8°55	26°43	7°18	6° 8	5°33	16°51	5°10	W 9
T 10	9 55 2	0♓20'56	9♋14	16°46	21°19	23°30	21°29	18°21	8°57	26°45	7°20	6° 4	5°29	16°58	5°14	T 10
F 11	9 58 58	1°21'12	21° 8	18°17	22°34	23°44	21°26	18°26	8°58	26°47	7°21	5°57	5°26	17° 5	5°19	F 11
S 12	10 2 55	2°21'26	2♌59	19°43	23°49	23°59	21°23	18°32	9° 0	26°50	7°23	5°48	5°23	17°11	5°23	S 12
S 13	10 6 51	3°21'38	14°50	21° 4	25° 3	24°15	21°20	18°38	9° 2	26°52	7°24	5°35	5°20	17°18	5°28	S 13
M14	10 10 48	4°21'48	26°43	22°19	26°18	24°30	21°17	18°44	9° 4	26°54	7°25	5°21	5°17	17°25	5°32	M14
T 15	10 14 44	5°21'57	8♍39	23°27	27°33	24°47	21°14	18°49	9° 6	26°57	7°27	5° 6	5°14	17°31	5°37	T 15
W16	10 18 41	6°22'03	20°39	24°29	28°48	25° 3	21°10	18°55	9° 8	26°59	7°28	4°52	5°10	17°38	5°41	W16
T 17	10 22 38	7°22'07	2♎45	25°23	0♓ 3	25°20	21° 6	19° 0	9°10	27° 1	7°29	4°39	5° 7	17°45	5°45	T 17
F 18	10 26 34	8°22'10	14°58	26° 9	1°18	25°38	21° 3	19° 6	9°12	27° 3	7°30	4°29	5° 4	17°52	5°50	F 18
S 19	10 30 31	9°22'11	27°20	26°47	2°33	25°56	20°59	19°11	9°14	27° 6	7°32	4°22	5° 1	17°58	5°54	S 19
S 20	10 34 27	10°22'10	9♏53	27°15	3°47	26°14	20°54	19°16	9°16	27° 8	7°33	4°17	4°58	18° 5	5°58	S 20
M21	10 38 24	11°22'08	22°40	27°36	5° 2	26°33	20°50	19°22	9°18	27°10	7°34	4°15	4°54	18°12	6° 2	M21
T 22	10 42 20	12°22'04	5♐44	27°47	6°17	26°52	20°45	19°27	9°20	27°12	7°35	4°15	4°51	18°18	6° 7	T 22
W23	10 46 17	13°21'59	19°10	27°R49	7°32	27°11	20°41	19°32	9°23	27°14	7°36	4°15	4°48	18°25	6°11	W23
T 24	10 50 13	14°21'52	2♑59	27°43	8°47	27°31	20°36	19°37	9°25	27°17	7°37	4°14	4°45	18°32	6°15	T 24
F 25	10 54 10	15°21'43	17°13	27°28	10° 1	27°52	20°31	19°42	9°27	27°19	7°38	4°11	4°42	18°39	6°19	F 25
S 26	10 58 7	16°21'32	1♒50	27° 5	11°16	28°12	20°26	19°47	9°29	27°21	7°39	4° 5	4°39	18°45	6°23	S 26
S 27	11 2 3	17°21'20	16°47	26°34	12°31	28°33	20°20	19°52	9°32	27°23	7°40	3°57	4°35	18°52	6°27	S 27
M28	11 6 0	18♓21'06	1♓56	25♓57	13♓46	28♊54	20♎15	19♑56	9♉34	27♒25	7♑41	3♊47	4♊32	18♌59	6♒31	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s27	12s51	5s 1	12s18	1s17	18s44	1s 0	26n21	3n 7	7s 8	1n28	22s 9	0n12	14n 5	0s23	13s19	0s36	20s56	2n23	21n29	21n22	20n42	12s54	6n28
W 2	14 7	6 45	4 47	11 31	1 9	18 25	1 1	26 21	3 6	7 7	1 28	22 9	0 12	14 5	0 23	13 18	0 36	20 56	2 23	21 27	21 21	20 41	12 52	6 28
T 3	13 47	0 26	4 15	10 44	1 0	18 5	1 3	26 20	3 5	7 7	1 29	22 8	0 12	14 6	0 23	13 17	0 36	20 56	2 23	21 25	21 20	20 39	12 51	6 28
F 4	13 27	5n44	3 27	9 55	0 51	17 45	1 5	26 20	3 4	7 6	1 29	22 7	0 12	14 6	0 23	13 16	0 36	20 56	2 23	21 24	21 20	20 37	12 50	6 28
S 5	13 7	11 24	2 30	9 6	0 41	17 25	1 6	26 19	3 3	7 5	1 29	22 6	0 12	14 7	0 23	13 16	0 36	20 56	2 23	21 24	21 19	20 35	12 49	6 28
S 6	12 46	16 22	1 25	8 16	0 31	17 4	1 8	26 19	3 1	7 4	1 29	22 6	0 12	14 7	0 23	13 15	0 36	20 56	2 23	21 24	21 19	20 33	12 48	6 28
M 7	12 26	20 26	0 19	7 26	0 19	16 43	1 9	26 19	3 0	7 3	1 29	22 5	0 12	14 8	0 23	13 14	0 36	20 56	2 23	21 24	21 18	20 32	12 46	6 29
T 8	12 5	23 26	0n47	6 36	0 7	16 21	1 11	26 18	2 59	7 2	1 30	22 4	0 12	14 8	0 23	13 13	0 36	20 56	2 23	21 24	21 18	20 30	12 45	6 29
W 9	11 44	25 17	1 49	5 47	0n 5	15 58	1 12	26 18	2 58	7 1	1 30	22 4	0 12	14 9	0 23	13 13	0 36	20 56	2 23	21 23	21 17	20 28	12 44	6 29
T 10	11 23	25 56	2 45	4 58	0 18	15 35	1 13	26 17	2 57	7 0	1 30	22 3	0 12	14 10	0 23	13 12	0 36	20 56	2 23	21 23	21 17	20 26	12 43	6 29
F 11	11 1	25 21	3 34	4 10	0 31	15 12	1 14	26 17	2 56	6 59	1 30	22 2	0 12	14 10	0 23	13 11	0 36	20 56	2 23	21 21	21 16	20 24	12 42	6 29
S 12	10 40	23 38	4 12	3 23	0 45	14 49	1 16	26 16	2 55	6 58	1 31	22 1	0 12	14 11	0 23	13 10	0 36	20 55	2 23	21 20	21 15	20 23	12 40	6 29
S 13	10 18	20 53	4 40	2 39	0 59	14 24	1 17	26 16	2 54	6 56	1 31	22 1	0 12	14 11	0 23	13 10	0 36	20 55	2 23	21 18	21 15	20 21	12 39	6 30
M14	9 56	17 16	4 56	1 56	1 14	14 0	1 18	26 16	2 52	6 55	1 31	22 0	0 12	14 12	0 23	13 9	0 36	20 55	2 22	21 15	21 14	20 19	12 38	6 30
T 15	9 34	12 57	4 58	1 15	1 28	13 35	1 19	26 15	2 51	6 54	1 31	21 59	0 12	14 13	0 22	13 8	0 36	20 55	2 22	21 12	21 14	20 17	12 37	6 30
W16	9 12	8 7	4 48	0 38	1 43	13 10	1 20	26 15	2 50	6 52	1 31	21 58	0 12	14 13	0 22	13 7	0 36	20 55	2 22	21 10	21 13	20 15	12 35	6 30
T 17	8 50	2 57	4 25	0 3	1 57	12 44	1 21	26 14	2 49	6 50	1 32	21 58	0 11	14 14	0 22	13 7	0 36	20 55	2 22	21 8	21 13	20 13	12 34	6 30
F 18	8 27	2s24	3 49	0n28	2 11	12 19	1 21	26 14	2 48	6 49	1 32	21 57	0 11	14 15	0 22	13 6	0 36	20 55	2 22	21 6	21 12	20 12	12 33	6 31
S 19	8 5	7 44	3 2	0 55	2 24	11 52	1 22	26 13	2 47	6 47	1 32	21 56	0 11	14 15	0 22	13 5	0 36	20 55	2 22	21 4	21 11	20 10	12 32	6 31
S 20	7 42	12 50	2 5	1 18	2 37	11 26	1 23	26 13	2 46	6 45	1 32	21 56	0 11	14 16	0 22	13 4	0 36	20 55	2 22	21 3	21 11	20 8	12 30	6 31
M21	7 19	17 30	1 1	1 37	2 49	10 59	1 23	26 12	2 45	6 44	1 32	21 55	0 11	14 17	0 22	13 4	0 36	20 55	2 22	21 3	21 10	20 6	12 29	6 31
T 22	6 56	21 27	0s 8	1 52	3 0	10 32	1 24	26 11	2 43	6 42	1 33	21 54	0 11	14 17	0 22	13 3	0 36	20 55	2 22	21 3	21 10	20 4	12 28	6 32
W23	6 33	24 21	1 18	2 2	3 10	10 4	1 24	26 11	2 42	6 40	1 33	21 54	0 11	14 18	0 22	13 2	0 36	20 55	2 22	21 3	21 9	20 2	12 27	6 32
T 24	6 10	25 54	2 26	2 7	3 19	9 37	1 25	26 10	2 41	6 38	1 33	21 53	0 11	14 19	0 22	13 1	0 37	20 55	2 22	21 3	21 9	20 0	12 26	6 32
F 25	5 47	25 48	3 26	2 8	3 26	9 9	1 25	26 9	2 40	6 36	1 33	21 52	0 11	14 20	0 22	13 1	0 37	20 55	2 22	21 2	21 8	19 58	12 24	6 32
S 26	5 24	23 57	4 15	2 4	3 31	8 41	1 26	26 9	2 39	6 34	1 33	21 52	0 11	14 20	0 22	13 0	0 37	20 55	2 22	21 1	21 7	19 56	12 23	6 33
S 27	5 0	20 25	4 48	1 55	3 35	8 12	1 26	26 8	2 38	6 31	1 33	21 51	0 11	14 21	0 22	12 59	0 37	20 55	2 22	21 0	21 7	19 55	12 22	6 33
M28	4s37	15s29	5s 1	1n43	3n37	7s44	1s26	26n 7	2n37	6s29	1n34	21s50	0n11	14n22	0s22	12s58	0s37	20s55	2n22	20n58	21n 6	19n53	12s21	6n33

Julian Day Number = 2275903.5, Delta T = 249.23 sec
Ecliptic obliquity = 23°30'10, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°01'48, Lahiri = 17°08'49 Julian Calendar 1 Feb. 1519 == Greg. Calendar 11 Feb. 1519

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ASTRODIENST EPHEMERIS for the year 1519
geocentric

MARCH 1519 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 9 56	19♓20'50	17♓ 6	25°R15	15♓ 0	29♊16	20°R 9	20♑ 1	9♉37	27♒28	7♑42	3°R36	4♊29	19♌ 5	6♒35	T 1
W 2	11 13 53	20°20'31	2♈ 8	24♓27	16°15	29°38	20♎ 4	20° 6	9°39	27°30	7°43	3♊25	4°26	19°12	6°39	W 2
T 3	11 17 49	21°20'11	16°51	23°36	17°30	29°59	19°58	20°10	9°42	27°32	7°44	3°16	4°23	19°19	6°42	T 3
F 4	11 21 46	22°19'49	1♉ 8	22°43	18°44	0♋22	19°52	20°15	9°44	27°34	7°45	3°10	4°20	19°26	6°46	F 4
S 5	11 25 42	23°19'24	14°56	21°48	19°59	0°45	19°46	20°19	9°47	27°36	7°46	3° 6	4°16	19°32	6°50	S 5
S 6	11 29 39	24°18'57	28°16	20°54	21°14	1° 8	19°39	20°24	9°50	27°38	7°46	3°D 5	4°13	19°39	6°54	S 6
M 7	11 33 36	25°18'28	11♊ 9	20° 0	22°28	1°32	19°33	20°28	9°52	27°40	7°47	3° 5	4°10	19°46	6°57	M 7
T 8	11 37 32	26°17'56	23°39	19° 9	23°43	1°55	19°26	20°32	9°55	27°42	7°48	3°R 6	4° 7	19°52	7° 1	T 8
W 9	11 41 29	27°17'22	5♋53	18°20	24°58	2°19	19°20	20°36	9°58	27°44	7°49	3° 5	4° 4	19°59	7° 5	W 9
T 10	11 45 25	28°16'46	17°53	17°35	26°12	2°43	19°13	20°40	10° 1	27°46	7°49	3° 3	4° 0	20° 6	7° 8	T 10
F 11	11 49 22	29°16'08	29°47	16°55	27°27	3° 8	19° 6	20°44	10° 3	27°48	7°50	2°59	3°57	20°13	7°12	F 11
S 12	11 53 18	0♈15'27	11♌37	16°19	28°41	3°32	19° 0	20°48	10° 6	27°50	7°50	2°52	3°54	20°19	7°15	S 12
S 13	11 57 15	1°14'44	23°29	15°49	29°56	3°57	18°53	20°52	10° 9	27°52	7°51	2°43	3°51	20°26	7°18	S 13
M14	12 1 11	2°13'58	5♍24	15°25	1♈10	4°22	18°46	20°56	10°12	27°54	7°52	2°32	3°48	20°33	7°22	M14
T 15	12 5 8	3°13'11	17°25	15° 6	2°25	4°48	18°39	20°59	10°15	27°56	7°52	2°20	3°45	20°40	7°25	T 15
W16	12 9 4	4°12'21	29°34	14°53	3°39	5°13	18°31	21° 3	10°18	27°58	7°53	2° 9	3°41	20°46	7°28	W16
T 17	12 13 1	5°11'29	11♎52	14°45	4°54	5°39	18°24	21° 6	10°21	28° 0	7°53	1°59	3°38	20°53	7°31	T 17
F 18	12 16 58	6°10'35	24°18	14°D44	6° 8	6° 5	18°17	21°10	10°24	28° 2	7°53	1°52	3°35	21° 0	7°34	F 18
S 19	12 20 54	7° 9'40	6♏55	14°47	7°23	6°32	18° 9	21°13	10°27	28° 4	7°54	1°46	3°32	21° 6	7°37	S 19
S 20	12 24 51	8° 8'42	19°43	14°57	8°37	6°58	18° 2	21°16	10°30	28° 6	7°54	1°43	3°29	21°13	7°40	S 20
M21	12 28 47	9° 7'42	2♐42	15°11	9°51	7°25	17°54	21°19	10°33	28° 8	7°55	1°D43	3°25	21°20	7°43	M21
T 22	12 32 44	10° 6'41	15°56	15°30	11° 6	7°52	17°47	21°22	10°36	28° 9	7°55	1°43	3°22	21°27	7°46	T 22
W23	12 36 40	11° 5'38	29°25	15°54	12°20	8°19	17°39	21°25	10°39	28°11	7°55	1°44	3°19	21°33	7°49	W23
T 24	12 40 37	12° 4'33	13♑12	16°22	13°34	8°46	17°32	21°28	10°42	28°13	7°55	1°R45	3°16	21°40	7°52	T 24
F 25	12 44 33	13° 3'27	27°16	16°55	14°49	9°13	17°24	21°31	10°45	28°15	7°56	1°44	3°13	21°47	7°55	F 25
S 26	12 48 30	14° 2'19	11♒38	17°32	16° 3	9°41	17°16	21°34	10°49	28°16	7°56	1°41	3°10	21°53	7°57	S 26
S 27	12 52 27	15° 1'09	26°13	18°13	17°17	10° 9	17° 9	21°36	10°52	28°18	7°56	1°36	3° 6	22° 0	8° 0	S 27
M28	12 56 23	15°59'57	10♓58	18°57	18°32	10°37	17° 1	21°39	10°55	28°20	7°56	1°30	3° 3	22° 7	8° 2	M28
T 29	13 0 20	16°58'43	25°46	19°45	19°46	11° 5	16°53	21°41	10°58	28°22	7°56	1°23	3° 0	22°14	8° 5	T 29
W30	13 4 16	17°57'27	10♈28	20°36	21° 0	11°33	16°46	21°43	11° 1	28°23	7°56	1°16	2°57	22°20	8° 7	W30
T 31	13 8 13	18♈56'10	24♈57	21♓31	22♈14	12♋ 2	16♎38	21♑46	11♉ 5	28♒25	7°R56	1♊11	2♊54	22♌27	8♒10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s14	9s36	4s53	1n26	3n37	7s15	1s26	26n 6	2n36	6s27	1n34	21s50	0n11	14n23	0s22	12s58	0s37	20s55	2n22	20n56	21n 6	19n51	12s19	6n33
W 2	3 50	3 12	4 24	1 5	3 35	6 46	1 26	26 5	2 35	6 25	1 34	21 49	0 11	14 24	0 22	12 57	0 37	20 55	2 22	20 54	21 5	19 49	12 18	6 34
T 3	3 27	3n16	3 39	0 42	3 32	6 16	1 26	26 4	2 34	6 22	1 34	21 48	0 11	14 24	0 22	12 56	0 37	20 55	2 22	20 52	21 4	19 47	12 17	6 34
F 4	3 3	9 23	2 41	0 15	3 26	5 47	1 26	26 3	2 33	6 20	1 34	21 48	0 11	14 25	0 22	12 55	0 37	20 55	2 22	20 51	21 4	19 45	12 16	6 34
S 5	2 39	14 51	1 35	0s13	3 18	5 18	1 26	26 2	2 32	6 18	1 34	21 47	0 10	14 26	0 22	12 55	0 37	20 55	2 22	20 50	21 3	19 43	12 15	6 35
S 6	2 16	19 25	0 26	0 43	3 9	4 48	1 26	26 1	2 31	6 15	1 35	21 47	0 10	14 27	0 22	12 54	0 37	20 55	2 22	20 50	21 3	19 41	12 13	6 35
M 7	1 52	22 53	0n43	1 14	2 59	4 18	1 25	25 59	2 30	6 13	1 35	21 46	0 10	14 28	0 22	12 53	0 37	20 55	2 22	20 50	21 2	19 39	12 12	6 35
T 8	1 29	25 8	1 47	1 45	2 47	3 48	1 25	25 58	2 29	6 10	1 35	21 46	0 10	14 29	0 22	12 53	0 37	20 55	2 22	20 50	21 2	19 37	12 11	6 35
W 9	1 5	26 7	2 45	2 16	2 34	3 18	1 25	25 57	2 28	6 7	1 35	21 45	0 10	14 30	0 22	12 52	0 37	20 55	2 22	20 50	21 1	19 35	12 10	6 36
T 10	0 41	25 51	3 35	2 46	2 20	2 48	1 24	25 55	2 27	6 5	1 35	21 44	0 10	14 31	0 22	12 51	0 37	20 55	2 22	20 49	21 0	19 33	12 9	6 36
F 11	0 17	24 24	4 14	3 16	2 5	2 18	1 24	25 54	2 26	6 2	1 35	21 44	0 10	14 31	0 22	12 51	0 37	20 55	2 22	20 49	21 0	19 31	12 8	6 36
S 12	0n 6	21 52	4 43	3 43	1 50	1 48	1 23	25 52	2 25	5 59	1 35	21 43	0 10	14 32	0 22	12 50	0 37	20 55	2 22	20 47	20 59	19 29	12 6	6 37
S 13	0 30	18 26	4 59	4 9	1 34	1 17	1 22	25 50	2 24	5 57	1 35	21 43	0 10	14 33	0 22	12 49	0 37	20 55	2 22	20 45	20 59	19 27	12 5	6 37
M14	0 53	14 15	5 3	4 33	1 19	0 47	1 22	25 49	2 23	5 54	1 35	21 42	0 10	14 34	0 22	12 49	0 37	20 55	2 22	20 43	20 58	19 25	12 4	6 37
T 15	1 17	9 28	4 53	4 55	1 3	0 17	1 21	25 47	2 22	5 51	1 35	21 42	0 10	14 35	0 22	12 48	0 37	20 55	2 22	20 41	20 57	19 23	12 3	6 38
W16	1 41	4 18	4 30	5 14	0 48	0n14	1 20	25 45	2 21	5 48	1 35	21 41	0 10	14 36	0 22	12 47	0 37	20 55	2 22	20 39	20 57	19 21	12 2	6 38
T 17	2 4	1s 7	3 54	5 31	0 32	0 44	1 19	25 43	2 20	5 46	1 36	21 41	0 10	14 37	0 22	12 47	0 37	20 55	2 22	20 37	20 56	19 19	12 1	6 39
F 18	2 28	6 34	3 6	5 46	0 18	1 15	1 18	25 41	2 19	5 43	1 36	21 40	0 10	14 38	0 22	12 46	0 37	20 55	2 22	20 35	20 56	19 17	12 0	6 39
S 19	2 51	11 50	2 9	5 58	0 3	1 45	1 17	25 38	2 18	5 40	1 36	21 40	0 10	14 39	0 22	12 45	0 37	20 55	2 22	20 34	20 55	19 15	11 58	6 39
S 20	3 14	16 41	1 4	6 7	0s11	2 15	1 16	25 36	2 17	5 37	1 36	21 40	0 10	14 40	0 22	12 45	0 37	20 55	2 22	20 34	20 54	19 13	11 57	6 40
M21	3 38	20 51	0s 5	6 14	0 24	2 46	1 15	25 34	2 16	5 34	1 36	21 39	0 10	14 41	0 22	12 44	0 37	20 55	2 22	20 34	20 54	19 11	11 56	6 40
T 22	4 1	24 1	1 16	6 18	0 37	3 16	1 14	25 31	2 15	5 31	1 36	21 39	0 9	14 42	0 22	12 44	0 37	20 55	2 21	20 34	20 53	19 9	11 55	6 40
W23	4 24	25 53	2 23	6 20	0 50	3 46	1 13	25 29	2 14	5 28	1 36	21 38	0 9	14 43	0 22	12 43	0 37	20 55	2 21	20 34	20 53	19 7	11 54	6 41
T 24	4 47	26 14	3 24	6 20	1 2	4 16	1 11	25 26	2 13	5 25	1 36	21 38	0 9	14 44	0 22	12 42	0 37	20 55	2 21	20 34	20 52	19 5	11 53	6 41
F 25	5 10	24 55	4 14	6 18	1 13	4 46	1 10	25 23	2 13	5 22	1 36	21 38	0 9	14 45	0 22	12 42	0 37	20 55	2 21	20 34	20 51	19 3	11 52	6 42
S 26	5 33	21 58	4 49	6 13	1 23	5 16	1 9	25 20	2 12	5 20	1 36	21 37	0 9	14 46	0 22	12 41	0 37	20 55	2 21	20 33	20 51	19 1	11 51	6 42
S 27	5 56	17 36	5 6	6 6	1 33	5 46	1 7	25 17	2 11	5 17	1 36	21 37	0 9	14 47	0 22	12 41	0 37	20 55	2 21	20 32	20 50	18 59	11 50	6 42
M28	6 19	12 9	5 4	5 57	1 42	6 16	1 6	25 14	2 10	5 14	1 36	21 36	0 9	14 48	0 22	12 40	0 37	20 55	2 21	20 31	20 49	18 57	11 49	6 43
T 29	6 41	5 59	4 41	5 46	1 51	6 46	1 4	25 11	2 9	5 11	1 36	21 36	0 9	14 49	0 22	12 39	0 37	20 55	2 21	20 30	20 49	18 55	11 48	6 43
W30	7 4	0n29	3 59	5 33	1 59	7 15	1 3	25 7	2 8	5 8	1 36	21 36	0 9	14 50	0 22	12 39	0 37	20 55	2 21	20 28	20 48	18 53	11 47	6 44
T 31	7n26	6n51	3s 3	5s18	2s 6	7n44	1s 1	25n 4	2n 7	5s 5	1n36	21s36	0n 9	14n51	0s22	12s38	0s37	20s55	2n21	20n27	20n48	18n51	11s46	6n44

Julian Day Number = 2275931.5, Delta T = 249.06 sec
Ecliptic obliquity = 23°30'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°01'52, Lahiri = 17°08'52 Julian Calendar 1 March 1519 == Greg. Calendar 11 March 1519

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ASTRODIENST EPHEMERIS for the year 1519
geocentric

APRIL 1519 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 12 9	19♈54'50	9♉ 6	22♓28	23♈29	12♋30	16°R30	21♑48	11♉ 8	28♒26	7°R56	1°R 7	2♊51	22♌34	8♒12	F 1
S 2	13 16 6	20°53'29	22°52	23°28	24°43	12°59	16♎23	21°50	11°11	28°28	7♑56	1♊ 5	2°47	22°40	8°14	S 2
S 3	13 20 2	21°52'05	6♊12	24°31	25°57	13°28	16°15	21°52	11°15	28°29	7°56	1°D 5	2°44	22°47	8°16	S 3
M 4	13 23 59	22°50'40	19° 8	25°37	27°11	13°57	16° 7	21°54	11°18	28°31	7°56	1° 6	2°41	22°54	8°19	M 4
T 5	13 27 56	23°49'12	1♋43	26°45	28°25	14°27	16° 0	21°55	11°21	28°33	7°56	1° 7	2°38	23° 1	8°21	T 5
W 6	13 31 52	24°47'42	14° 0	27°56	29°39	14°56	15°52	21°57	11°25	28°34	7°56	1° 9	2°35	23° 7	8°23	W 6
T 7	13 35 49	25°46'09	26° 4	29° 9	0♉54	15°26	15°45	21°59	11°28	28°35	7°56	1°R 9	2°31	23°14	8°25	T 7
F 8	13 39 45	26°44'35	8♌ 0	0♈24	2° 8	15°55	15°37	22° 0	11°31	28°37	7°55	1° 9	2°28	23°21	8°26	F 8
S 9	13 43 42	27°42'58	19°52	1°42	3°22	16°25	15°30	22° 2	11°35	28°38	7°55	1° 6	2°25	23°28	8°28	S 9
S 10	13 47 38	28°41'20	1♍45	3° 1	4°36	16°55	15°23	22° 3	11°38	28°40	7°55	1° 3	2°22	23°34	8°30	S 10
M11	13 51 35	29°39'39	13°43	4°23	5°50	17°25	15°15	22° 4	11°42	28°41	7°55	0°58	2°19	23°41	8°32	M11
T 12	13 55 31	0♉37'56	25°50	5°47	7° 4	17°55	15° 8	22° 5	11°45	28°42	7°54	0°53	2°16	23°48	8°33	T 12
W13	13 59 28	1°36'11	8♎ 7	7°13	8°18	18°26	15° 1	22° 6	11°49	28°44	7°54	0°48	2°12	23°54	8°35	W13
T 14	14 3 25	2°34'24	20°36	8°41	9°32	18°56	14°54	22° 7	11°52	28°45	7°53	0°43	2° 9	24° 1	8°36	T 14
F 15	14 7 21	3°32'36	3♏19	10°10	10°46	19°27	14°47	22° 8	11°55	28°46	7°53	0°40	2° 6	24° 8	8°38	F 15
S 16	14 11 18	4°30'45	16°15	11°42	12° 0	19°58	14°40	22° 9	11°59	28°47	7°53	0°38	2° 3	24°15	8°39	S 16
S 17	14 15 14	5°28'54	29°24	13°16	13°14	20°28	14°33	22° 9	12° 2	28°48	7°52	0°D37	2° 0	24°21	8°40	S 17
M18	14 19 11	6°27'00	12♐46	14°52	14°27	20°59	14°26	22°10	12° 6	28°49	7°52	0°38	1°57	24°28	8°41	M18
T 19	14 23 7	7°25'05	26°19	16°29	15°41	21°31	14°20	22°10	12° 9	28°51	7°51	0°39	1°53	24°35	8°43	T 19
W20	14 27 4	8°23'09	10♑ 5	18° 9	16°55	22° 2	14°13	22°10	12°13	28°52	7°51	0°40	1°50	24°42	8°44	W20
T 21	14 31 0	9°21'11	24° 1	19°50	18° 9	22°33	14° 7	22°11	12°16	28°53	7°50	0°41	1°47	24°48	8°45	T 21
F 22	14 34 57	10°19'12	8♒ 6	21°33	19°23	23° 4	14° 1	22°11	12°20	28°54	7°49	0°R42	1°44	24°55	8°46	F 22
S 23	14 38 54	11°17'11	22°20	23°19	20°37	23°36	13°54	22°R11	12°23	28°55	7°49	0°42	1°41	25° 2	8°47	S 23
S 24	14 42 50	12°15'09	6♓39	25° 6	21°51	24° 7	13°48	22°11	12°27	28°56	7°48	0°40	1°37	25° 8	8°47	S 24
M25	14 46 47	13°13'06	21° 1	26°55	23° 4	24°39	13°42	22°11	12°30	28°57	7°47	0°39	1°34	25°15	8°48	M25
T 26	14 50 43	14°11'01	5♈21	28°46	24°18	25°11	13°37	22°10	12°34	28°58	7°47	0°37	1°31	25°22	8°49	T 26
W27	14 54 40	15° 8'55	19°35	0♉39	25°32	25°43	13°31	22°10	12°37	28°58	7°46	0°34	1°28	25°29	8°49	W27
T 28	14 58 36	16° 6'48	3♉38	2°34	26°46	26°15	13°25	22° 9	12°41	28°59	7°45	0°33	1°25	25°35	8°50	T 28
F 29	15 2 33	17° 4'39	17°27	4°30	27°59	26°47	13°20	22° 9	12°44	29° 0	7°44	0°32	1°22	25°42	8°50	F 29
S 30	15 6 29	18♉ 2'29	0♊58	6♉29	29♉13	27♋19	13♎15	22♑ 8	12♉47	29♒ 1	7♑44	0°D32	1♊18	25♌49	8♒51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n48	12n44	1s56	5s 2	2s13	8n13	0s59	25n 1	2n 6	5s 2	1n36	21s35	0n 9	14n52	0s22	12s38	0s37	20s55	2n21	20n26	20n47	18n49	11s45	6n44
S 2	8 11	17 49	0 44	4 43	2 19	8 42	0 58	24 57	2 5	4 59	1 36	21 35	0 9	14 53	0 22	12 37	0 37	20 55	2 21	20 26	20 46	18 46	11 44	6 45
S 3	8 33	21 51	0n28	4 23	2 24	9 11	0 56	24 53	2 5	4 56	1 36	21 35	0 9	14 54	0 22	12 37	0 37	20 55	2 21	20 26	20 46	18 44	11 43	6 45
M 4	8 54	24 40	1 37	4 2	2 29	9 40	0 54	24 49	2 4	4 53	1 36	21 35	0 9	14 55	0 22	12 36	0 37	20 55	2 21	20 26	20 45	18 42	11 42	6 46
T 5	9 16	26 8	2 39	3 38	2 33	10 8	0 52	24 45	2 3	4 50	1 35	21 34	0 9	14 56	0 22	12 36	0 37	20 55	2 21	20 26	20 45	18 40	11 41	6 46
W 6	9 38	26 17	3 32	3 14	2 37	10 36	0 50	24 41	2 2	4 48	1 35	21 34	0 8	14 57	0 22	12 35	0 37	20 55	2 21	20 27	20 44	18 38	11 40	6 47
T 7	9 59	25 10	4 15	2 47	2 40	11 4	0 48	24 37	2 1	4 45	1 35	21 34	0 8	14 58	0 22	12 35	0 37	20 55	2 21	20 27	20 43	18 36	11 39	6 47
F 8	10 20	22 56	4 47	2 19	2 43	11 31	0 46	24 33	2 0	4 42	1 35	21 34	0 8	14 59	0 22	12 34	0 37	20 55	2 21	20 27	20 43	18 34	11 38	6 47
S 9	10 41	19 43	5 6	1 50	2 44	11 59	0 44	24 28	1 59	4 39	1 35	21 34	0 8	15 0	0 21	12 34	0 38	20 55	2 21	20 26	20 42	18 32	11 37	6 48
S 10	11 2	15 43	5 11	1 20	2 46	12 25	0 42	24 23	1 59	4 36	1 35	21 33	0 8	15 1	0 21	12 33	0 38	20 55	2 21	20 25	20 41	18 29	11 37	6 48
M11	11 23	11 5	5 4	0 48	2 46	12 52	0 40	24 19	1 58	4 34	1 35	21 33	0 8	15 3	0 21	12 33	0 38	20 55	2 21	20 24	20 41	18 27	11 36	6 49
T 12	11 43	5 59	4 43	0 15	2 46	13 19	0 38	24 14	1 57	4 31	1 35	21 33	0 8	15 4	0 21	12 33	0 38	20 55	2 21	20 23	20 40	18 25	11 35	6 49
W13	12 4	0 35	4 8	0n20	2 46	13 45	0 36	24 9	1 56	4 28	1 35	21 33	0 8	15 5	0 21	12 32	0 38	20 55	2 21	20 22	20 39	18 23	11 34	6 50
T 14	12 24	4s57	3 22	0 55	2 45	14 10	0 34	24 4	1 55	4 26	1 35	21 33	0 8	15 6	0 21	12 32	0 38	20 55	2 21	20 21	20 39	18 21	11 33	6 50
F 15	12 44	10 24	2 24	1 32	2 43	14 36	0 31	23 59	1 55	4 23	1 35	21 33	0 8	15 7	0 21	12 31	0 38	20 55	2 21	20 21	20 38	18 19	11 32	6 51
S 16	13 4	15 30	1 18	2 10	2 41	15 1	0 29	23 53	1 54	4 21	1 34	21 33	0 8	15 8	0 21	12 31	0 38	20 56	2 21	20 20	20 38	18 17	11 32	6 51
S 17	13 23	19 58	0 7	2 49	2 39	15 25	0 27	23 48	1 53	4 18	1 34	21 33	0 8	15 9	0 21	12 31	0 38	20 56	2 21	20 20	20 37	18 14	11 31	6 52
M18	13 42	23 29	1s 6	3 29	2 35	15 50	0 25	23 42	1 52	4 16	1 34	21 33	0 8	15 10	0 21	12 30	0 38	20 56	2 21	20 20	20 36	18 12	11 30	6 52
T 19	14 1	25 44	2 17	4 10	2 31	16 13	0 22	23 37	1 51	4 13	1 34	21 33	0 8	15 11	0 21	12 30	0 38	20 56	2 21	20 20	20 36	18 10	11 29	6 52
W20	14 20	26 27	3 20	4 52	2 27	16 37	0 20	23 31	1 51	4 11	1 34	21 33	0 8	15 12	0 21	12 30	0 38	20 56	2 21	20 21	20 35	18 8	11 29	6 53
T 21	14 39	25 31	4 13	5 35	2 22	17 0	0 18	23 25	1 50	4 9	1 34	21 33	0 7	15 13	0 21	12 29	0 38	20 56	2 21	20 21	20 34	18 6	11 28	6 53
F 22	14 57	22 58	4 51	6 19	2 17	17 22	0 15	23 19	1 49	4 6	1 33	21 33	0 7	15 14	0 21	12 29	0 38	20 56	2 21	20 21	20 34	18 3	11 27	6 54
S 23	15 15	19 0	5 12	7 3	2 11	17 45	0 13	23 13	1 48	4 4	1 33	21 33	0 7	15 15	0 21	12 29	0 38	20 56	2 21	20 21	20 33	18 1	11 27	6 54
S 24	15 33	13 56	5 13	7 48	2 5	18 6	0 11	23 6	1 47	4 2	1 33	21 33	0 7	15 16	0 21	12 28	0 38	20 56	2 21	20 21	20 32	17 59	11 26	6 55
M25	15 51	8 5	4 55	8 34	1 58	18 28	0 8	23 0	1 47	4 0	1 33	21 33	0 7	15 18	0 21	12 28	0 38	20 56	2 20	20 20	20 32	17 57	11 25	6 55
T 26	16 8	1 50	4 19	9 21	1 50	18 48	0 6	22 53	1 46	3 58	1 33	21 33	0 7	15 19	0 21	12 28	0 38	20 56	2 20	20 20	20 31	17 55	11 25	6 56
W27	16 25	4n29	3 27	10 8	1 43	19 9	0 3	22 47	1 45	3 56	1 33	21 33	0 7	15 20	0 21	12 27	0 38	20 56	2 20	20 20	20 31	17 52	11 24	6 56
T 28	16 42	10 31	2 23	10 55	1 34	19 28	0 1	22 40	1 44	3 54	1 32	21 34	0 7	15 21	0 21	12 27	0 38	20 56	2 20	20 19	20 30	17 50	11 24	6 57
F 29	16 59	15 56	1 12	11 43	1 26	19 47	0n 2	22 33	1 44	3 52	1 32	21 34	0 7	15 22	0 21	12 27	0 38	20 57	2 20	20 19	20 29	17 48	11 23	6 57
S 30	17n15	20n27	0n 2	12n30	1s17	20n 6	0n 4	22n26	1n43	3s50	1n32	21s34	0n 7	15n23	0s21	12s27	0s38	20s57	2n20	20n19	20n29	17n46	11s22	6n58

Julian Day Number = 2275962.5, Delta T = 248.87 sec
Ecliptic obliquity = 23°30'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°01'56, Lahiri = 17°08'57 Julian Calendar 1 Apr. 1519 == Greg. Calendar 11 Apr. 1519

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ASTRODIENST EPHEMERIS for the year 1519
geocentric

MAY 1519 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 10 26	19♉ 0'18	14♊ 9	8♉29	0♊27	27♋52	13°R 9	22°R 7	12♉51	29♒ 2	7°R43	0♊32	1♊15	25♌55	8♒51	S 1
M 2	15 14 23	19°58'05	27° 1	10°32	1°41	28°24	13♎ 5	22♑ 7	12°54	29° 2	7♑42	0°33	1°12	26° 2	8°51	M 2
T 3	15 18 19	20°55'50	9♋35	12°35	2°54	28°57	13° 0	22° 6	12°58	29° 3	7°41	0°34	1° 9	26° 9	8°51	T 3
W 4	15 22 16	21°53'34	21°53	14°41	4° 8	29°29	12°55	22° 5	13° 1	29° 4	7°40	0°34	1° 6	26°16	8°52	W 4
T 5	15 26 12	22°51'16	3♌59	16°48	5°22	0♌ 2	12°50	22° 4	13° 5	29° 4	7°39	0°35	1° 3	26°22	8°R52	T 5
F 6	15 30 9	23°48'56	15°56	18°56	6°35	0°35	12°46	22° 2	13° 8	29° 5	7°38	0°35	0°59	26°29	8°52	F 6
S 7	15 34 5	24°46'35	27°50	21° 5	7°49	1° 7	12°42	22° 1	13°12	29° 5	7°37	0°R36	0°56	26°36	8°51	S 7
S 8	15 38 2	25°44'12	9♍44	23°16	9° 2	1°40	12°38	22° 0	13°15	29° 6	7°36	0°35	0°53	26°43	8°51	S 8
M 9	15 41 58	26°41'48	21°44	25°27	10°16	2°13	12°34	21°58	13°18	29° 6	7°35	0°35	0°50	26°49	8°51	M 9
T 10	15 45 55	27°39'23	3♎53	27°38	11°29	2°47	12°30	21°56	13°22	29° 7	7°34	0°35	0°47	26°56	8°51	T 10
W11	15 49 52	28°36'56	16°15	29°50	12°43	3°20	12°27	21°55	13°25	29° 7	7°33	0°34	0°43	27° 3	8°50	W11
T 12	15 53 48	29°34'27	28°53	2♏ 2	13°56	3°53	12°23	21°53	13°29	29° 8	7°32	0°34	0°40	27° 9	8°50	T 12
F 13	15 57 45	0♏31'57	11♏49	4°13	15°10	4°26	12°20	21°51	13°32	29° 8	7°31	0°D34	0°37	27°16	8°49	F 13
S 14	16 1 41	1°29'27	25° 3	6°24	16°23	5° 0	12°17	21°49	13°35	29° 8	7°30	0°R34	0°34	27°23	8°49	S 14
S 15	16 5 38	2°26'55	8♐34	8°34	17°37	5°33	12°14	21°47	13°39	29° 9	7°29	0°34	0°31	27°30	8°48	S 15
M16	16 9 34	3°24'22	22°22	10°43	18°50	6° 7	12°11	21°45	13°42	29° 9	7°27	0°34	0°28	27°36	8°48	M16
T 17	16 13 31	4°21'48	6♑23	12°51	20° 4	6°40	12° 9	21°43	13°45	29° 9	7°26	0°34	0°24	27°43	8°47	T 17
W18	16 17 27	5°19'14	20°33	14°57	21°17	7°14	12° 6	21°41	13°49	29° 9	7°25	0°33	0°21	27°50	8°46	W18
T 19	16 21 24	6°16'38	4♒49	17° 1	22°31	7°48	12° 4	21°38	13°52	29° 9	7°24	0°33	0°18	27°57	8°45	T 19
F 20	16 25 21	7°14'02	19° 8	19° 4	23°44	8°22	12° 2	21°36	13°55	29°10	7°23	0°32	0°15	28° 3	8°44	F 20
S 21	16 29 17	8°11'26	3♓25	21° 4	24°57	8°56	12° 0	21°33	13°58	29°10	7°21	0°D32	0°12	28°10	8°43	S 21
S 22	16 33 14	9° 8'48	17°37	23° 2	26°11	9°30	11°59	21°31	14° 2	29°10	7°20	0°32	0° 9	28°17	8°42	S 22
M23	16 37 10	10° 6'10	1♈44	24°58	27°24	10° 4	11°57	21°28	14° 5	29°R10	7°19	0°32	0° 5	28°23	8°41	M23
T 24	16 41 7	11° 3'32	15°41	26°52	28°37	10°38	11°56	21°25	14° 8	29°10	7°18	0°33	0° 2	28°30	8°40	T 24
W25	16 45 3	12° 0'53	29°29	28°43	29°51	11°12	11°55	21°22	14°11	29°10	7°16	0°34	29♉59	28°37	8°38	W25
T 26	16 49 0	12°58'13	13♉ 4	0♋32	1♋ 4	11°46	11°54	21°20	14°14	29°10	7°15	0°35	29°56	28°44	8°37	T 26
F 27	16 52 56	13°55'33	26°27	2°18	2°17	12°21	11°53	21°17	14°18	29°10	7°14	0°R35	29°53	28°50	8°36	F 27
S 28	16 56 53	14°52'53	9♊36	4° 2	3°30	12°55	11°53	21°13	14°21	29° 9	7°12	0°35	29°49	28°57	8°34	S 28
S 29	17 0 50	15°50'12	22°31	5°43	4°44	13°30	11°52	21°10	14°24	29° 9	7°11	0°34	29°46	29° 4	8°33	S 29
M30	17 4 46	16°47'30	5♋12	7°22	5°57	14° 4	11°52	21° 7	14°27	29° 9	7° 9	0°33	29°43	29°10	8°31	M30
T 31	17 8 43	17♊44'47	17♋38	8♋59	7♋10	14♌39	11°D52	21♑ 4	14♉30	29♒ 9	7♑ 8	0♊30	29♉40	29♌17	8♒29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n31	23n48	1n15	13n18	1s 7	20n24	0n 7	22n19	1n42	3s48	1n32	21s34	0n 7	15n24	0s21	12s26	0s38	20s57	2n20	20n19	20n28	17n43	11s22	6n58
M 2	17 47	25 49	2 21	14 6	0 58	20 42	0 9	22 11	1 41	3 46	1 32	21 34	0 7	15 25	0 21	12 26	0 38	20 57	2 20	20 19	20 27	17 41	11 21	6 58
T 3	18 2	26 28	3 20	14 54	0 48	20 59	0 11	22 4	1 41	3 45	1 31	21 35	0 7	15 26	0 21	12 26	0 38	20 57	2 20	20 19	20 27	17 39	11 21	6 59
W 4	18 17	25 47	4 7	15 41	0 38	21 15	0 14	21 56	1 40	3 43	1 31	21 35	0 7	15 27	0 21	12 26	0 38	20 57	2 20	20 20	20 26	17 37	11 20	6 59
T 5	18 32	23 54	4 43	16 28	0 27	21 31	0 16	21 49	1 39	3 41	1 31	21 35	0 6	15 28	0 21	12 26	0 38	20 57	2 20	20 20	20 25	17 34	11 20	7 0
F 6	18 47	20 58	5 6	17 14	0 17	21 46	0 19	21 41	1 38	3 40	1 31	21 35	0 6	15 29	0 21	12 25	0 38	20 57	2 20	20 20	20 25	17 32	11 19	7 0
S 7	19 1	17 12	5 16	17 59	0 6	22 1	0 21	21 33	1 38	3 38	1 30	21 36	0 6	15 30	0 21	12 25	0 38	20 57	2 20	20 20	20 24	17 30	11 19	7 1
S 8	19 15	12 46	5 13	18 43	0n 5	22 15	0 24	21 25	1 37	3 37	1 30	21 36	0 6	15 31	0 21	12 25	0 38	20 57	2 20	20 20	20 23	17 28	11 19	7 1
M 9	19 28	7 49	4 55	19 25	0 15	22 29	0 26	21 17	1 36	3 36	1 30	21 36	0 6	15 32	0 21	12 25	0 38	20 57	2 20	20 20	20 23	17 25	11 18	7 2
T 10	19 41	2 30	4 25	20 6	0 25	22 41	0 28	21 8	1 36	3 35	1 30	21 37	0 6	15 33	0 21	12 25	0 38	20 58	2 20	20 20	20 22	17 23	11 18	7 2
W11	19 54	3s 0	3 42	20 45	0 36	22 54	0 31	21 0	1 35	3 33	1 29	21 37	0 6	15 34	0 21	12 25	0 38	20 58	2 20	20 19	20 21	17 21	11 18	7 3
T 12	20 7	8 30	2 47	21 22	0 46	23 5	0 33	20 52	1 34	3 32	1 29	21 37	0 6	15 35	0 21	12 25	0 39	20 58	2 20	20 19	20 21	17 18	11 17	7 3
F 13	20 19	13 48	1 42	21 57	0 55	23 16	0 36	20 43	1 33	3 31	1 29	21 38	0 6	15 36	0 21	12 24	0 39	20 58	2 20	20 19	20 20	17 16	11 17	7 4
S 14	20 31	18 35	0 31	22 29	1 4	23 26	0 38	20 34	1 33	3 30	1 29	21 38	0 6	15 37	0 21	12 24	0 39	20 58	2 20	20 19	20 19	17 14	11 17	7 4
S 15	20 42	22 31	0s44	22 59	1 13	23 36	0 40	20 25	1 32	3 29	1 28	21 38	0 6	15 38	0 21	12 24	0 39	20 58	2 20	20 19	20 19	17 12	11 16	7 4
M16	20 54	25 15	1 58	23 27	1 21	23 44	0 43	20 16	1 31	3 29	1 28	21 39	0 6	15 39	0 21	12 24	0 39	20 58	2 19	20 19	20 18	17 9	11 16	7 5
T 17	21 4	26 26	3 6	23 52	1 28	23 52	0 45	20 7	1 31	3 28	1 28	21 39	0 6	15 40	0 21	12 24	0 39	20 58	2 19	20 19	20 17	17 7	11 16	7 5
W18	21 15	25 55	4 3	24 14	1 35	24 0	0 47	19 58	1 30	3 27	1 28	21 40	0 5	15 41	0 21	12 24	0 39	20 59	2 19	20 19	20 17	17 5	11 16	7 6
T 19	21 25	23 43	4 45	24 33	1 41	24 7	0 49	19 48	1 29	3 27	1 27	21 40	0 5	15 42	0 21	12 24	0 39	20 59	2 19	20 19	20 16	17 2	11 16	7 6
F 20	21 35	20 2	5 10	24 50	1 47	24 13	0 51	19 39	1 28	3 26	1 27	21 41	0 5	15 43	0 21	12 24	0 39	20 59	2 19	20 19	20 15	17 0	11 15	7 7
S 21	21 44	15 11	5 16	25 4	1 52	24 18	0 54	19 29	1 28	3 26	1 27	21 41	0 5	15 44	0 21	12 24	0 39	20 59	2 19	20 19	20 15	16 58	11 15	7 7
S 22	21 53	9 32	5 3	25 15	1 56	24 23	0 56	19 19	1 27	3 25	1 27	21 42	0 5	15 45	0 21	12 24	0 39	20 59	2 19	20 19	20 14	16 55	11 15	7 7
M23	22 1	3 27	4 31	25 23	1 59	24 26	0 58	19 9	1 26	3 25	1 26	21 42	0 5	15 46	0 21	12 24	0 39	20 59	2 19	20 19	20 13	16 53	11 15	7 8
T 24	22 10	2n45	3 44	25 30	2 2	24 30	1 0	18 59	1 26	3 25	1 26	21 43	0 5	15 47	0 21	12 24	0 39	20 59	2 19	20 19	20 13	16 51	11 15	7 8
W25	22 17	8 46	2 44	25 33	2 3	24 32	1 2	18 49	1 25	3 24	1 26	21 43	0 5	15 48	0 21	12 24	0 39	20 59	2 19	20 19	20 12	16 48	11 15	7 9
T 26	22 25	14 17	1 35	25 35	2 5	24 34	1 4	18 39	1 24	3 24	1 26	21 44	0 5	15 49	0 21	12 24	0 39	21 0	2 19	20 20	20 11	16 46	11 15	7 9
F 27	22 32	19 3	0 23	25 34	2 5	24 35	1 6	18 29	1 24	3 24	1 25	21 44	0 5	15 50	0 21	12 24	0 39	21 0	2 19	20 20	20 11	16 43	11 15	7 9
S 28	22 39	22 46	0n50	25 31	2 4	24 35	1 8	18 18	1 23	3 24	1 25	21 45	0 5	15 51	0 21	12 24	0 39	21 0	2 19	20 20	20 10	16 41	11 15	7 10
S 29	22 45	25 15	1 58	25 26	2 3	24 35	1 10	18 8	1 22	3 24	1 25	21 45	0 5	15 52	0 21	12 25	0 39	21 0	2 19	20 20	20 9	16 39	11 15	7 10
M30	22 51	26 23	2 59	25 19	2 1	24 34	1 11	17 57	1 22	3 24	1 25	21 46	0 5	15 53	0 21	12 25	0 39	21 0	2 19	20 19	20 9	16 36	11 15	7 11
T 31	22n56	26n 9	3n51	25n10	1n59	24n32	1n13	17n46	1n21	3s25	1n24	21s46	0n 4	15n54	0s21	12s25	0s39	21s 0	2n18	20n19	20n 8	16n34	11s15	7n11

Julian Day Number = 2275992.5, Delta T = 248.68 sec
Ecliptic obliquity = 23°30'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°02'00, Lahiri = 17°09'01 Julian Calendar 1 May 1519 == Greg. Calendar 11 May 1519

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ASTRODIENST EPHEMERIS for the year 1519
geocentric

JUNE 1519 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 12 39	18♊42'04	29♋53	10♋32	8♋23	15♌13	11♎52	21°R 1	14♉33	29°R 9	7°R 7	0°R28	29♉37	29♌24	8°R28	W 1
T 2	17 16 36	19°39'20	11♌57	12° 3	9°36	15°48	11°52	20♑57	14°36	29♒ 8	7♑ 5	0♊25	29°34	29°31	8♒26	T 2
F 3	17 20 32	20°36'35	23°54	13°32	10°50	16°23	11°53	20°54	14°39	29° 8	7° 4	0°23	29°30	29°37	8°24	F 3
S 4	17 24 29	21°33'50	5♍47	14°58	12° 3	16°58	11°54	20°50	14°42	29° 8	7° 2	0°21	29°27	29°44	8°22	S 4
S 5	17 28 26	22°31'03	17°40	16°21	13°16	17°33	11°55	20°47	14°45	29° 7	7° 1	0°D20	29°24	29°51	8°20	S 5
M 6	17 32 22	23°28'16	29°39	17°42	14°29	18° 8	11°56	20°43	14°48	29° 7	7° 0	0°20	29°21	29°58	8°18	M 6
T 7	17 36 19	24°25'29	11♎47	18°59	15°42	18°43	11°57	20°39	14°51	29° 6	6°58	0°21	29°18	0♍ 4	8°16	T 7
W 8	17 40 15	25°22'41	24°10	20°14	16°55	19°18	11°58	20°36	14°53	29° 6	6°57	0°22	29°15	0°11	8°14	W 8
T 9	17 44 12	26°19'52	6♏51	21°27	18° 8	19°53	12° 0	20°32	14°56	29° 5	6°55	0°24	29°11	0°18	8°12	T 9
F 10	17 48 8	27°17'03	19°54	22°36	19°21	20°28	12° 2	20°28	14°59	29° 5	6°54	0°25	29° 8	0°24	8°10	F 10
S 11	17 52 5	28°14'13	3♐19	23°42	20°34	21° 4	12° 3	20°24	15° 2	29° 4	6°52	0°R25	29° 5	0°31	8° 7	S 11
S 12	17 56 1	29°11'24	17° 9	24°46	21°47	21°39	12° 6	20°20	15° 5	29° 4	6°51	0°24	29° 2	0°38	8° 5	S 12
M13	17 59 58	0♋ 8'33	1♑19	25°46	23° 0	22°15	12° 8	20°16	15° 7	29° 3	6°49	0°22	28°59	0°45	8° 3	M13
T 14	18 3 55	1° 5'43	15°46	26°43	24°13	22°50	12°10	20°12	15°10	29° 2	6°48	0°19	28°55	0°51	8° 0	T 14
W15	18 7 51	2° 2'53	0♒25	27°36	25°26	23°26	12°13	20° 8	15°13	29° 2	6°46	0°14	28°52	0°58	7°58	W15
T 16	18 11 48	3° 0'03	15° 7	28°26	26°39	24° 1	12°16	20° 4	15°15	29° 1	6°45	0°10	28°49	1° 5	7°56	T 16
F 17	18 15 44	3°57'13	29°46	29°13	27°52	24°37	12°19	20° 0	15°18	29° 0	6°43	0° 6	28°46	1°12	7°53	F 17
S 18	18 19 41	4°54'23	14♓16	29°56	29° 4	25°12	12°22	19°56	15°20	28°59	6°42	0° 3	28°43	1°18	7°50	S 18
S 19	18 23 37	5°51'33	28°33	0♌35	0♌17	25°48	12°25	19°51	15°23	28°59	6°40	0° 1	28°40	1°25	7°48	S 19
M20	18 27 34	6°48'44	12♈34	1°10	1°30	26°24	12°28	19°47	15°25	28°58	6°39	0°D 1	28°36	1°32	7°45	M20
T 21	18 31 30	7°45'55	26°19	1°42	2°43	27° 0	12°32	19°43	15°28	28°57	6°37	0° 2	28°33	1°38	7°42	T 21
W22	18 35 27	8°43'06	9♉48	2° 9	3°56	27°36	12°36	19°39	15°30	28°56	6°36	0° 4	28°30	1°45	7°40	W22
T 23	18 39 24	9°40'18	23° 1	2°31	5° 8	28°12	12°40	19°34	15°32	28°55	6°34	0° 5	28°27	1°52	7°37	T 23
F 24	18 43 20	10°37'31	6♊ 2	2°50	6°21	28°48	12°44	19°30	15°35	28°54	6°33	0°R 5	28°24	1°59	7°34	F 24
S 25	18 47 17	11°34'44	18°49	3° 3	7°34	29°24	12°48	19°26	15°37	28°53	6°31	0° 3	28°21	2° 5	7°31	S 25
S 26	18 51 13	12°31'57	1♋26	3°12	8°46	0♍ 0	12°53	19°21	15°39	28°52	6°30	29♉59	28°17	2°12	7°28	S 26
M27	18 55 10	13°29'10	13°51	3°R17	9°59	0°36	12°57	19°17	15°42	28°51	6°28	29°54	28°14	2°19	7°25	M27
T 28	18 59 6	14°26'24	26° 7	3°16	11°12	1°13	13° 2	19°13	15°44	28°50	6°27	29°47	28°11	2°25	7°22	T 28
W29	19 3 3	15°23'38	8♌14	3°11	12°24	1°49	13° 7	19° 8	15°46	28°49	6°26	29°38	28° 8	2°32	7°19	W29
T 30	19 6 59	16♋20'52	20♌14	3♌ 1	13♌37	2♍25	13♎12	19♑ 4	15♉48	28♒48	6♑24	29♉30	28♉ 5	2♍39	7♒16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 1	24n38	4n31	25n 0	1n55	24n29	1n15	17n35	1n20	3s25	1n24	21s47	0n 4	15n54	0s21	12s25	0s39	21s 1	2n18	20n18	20n 7	16n32	11s15	7n11
T 2	23 6	22 1	4 58	24 48	1 51	24 26	1 17	17 24	1 20	3 25	1 24	21 48	0 4	15 55	0 21	12 25	0 39	21 1	2 18	20 18	20 7	16 29	11 15	7 12
F 3	23 10	18 30	5 12	24 35	1 47	24 22	1 18	17 13	1 19	3 26	1 23	21 48	0 4	15 56	0 21	12 25	0 39	21 1	2 18	20 17	20 6	16 27	11 15	7 12
S 4	23 14	14 16	5 13	24 20	1 41	24 17	1 20	17 2	1 18	3 26	1 23	21 49	0 4	15 57	0 21	12 25	0 39	21 1	2 18	20 17	20 5	16 24	11 15	7 13
S 5	23 17	9 29	5 0	24 4	1 35	24 11	1 21	16 51	1 18	3 27	1 23	21 50	0 4	15 58	0 21	12 25	0 39	21 1	2 18	20 16	20 5	16 22	11 15	7 13
M 6	23 20	4 20	4 34	23 48	1 29	24 5	1 23	16 39	1 17	3 28	1 23	21 50	0 4	15 59	0 21	12 26	0 39	21 1	2 18	20 16	20 4	16 19	11 15	7 13
T 7	23 23	1s 3	3 56	23 30	1 21	23 58	1 24	16 28	1 16	3 28	1 22	21 51	0 4	16 0	0 21	12 26	0 39	21 1	2 18	20 17	20 3	16 17	11 16	7 14
W 8	23 25	6 31	3 6	23 11	1 13	23 51	1 26	16 16	1 16	3 29	1 22	21 51	0 4	16 1	0 21	12 26	0 39	21 2	2 18	20 17	20 2	16 15	11 16	7 14
T 9	23 27	11 52	2 6	22 51	1 5	23 42	1 27	16 4	1 15	3 30	1 22	21 52	0 4	16 1	0 21	12 26	0 39	21 2	2 18	20 17	20 2	16 12	11 16	7 14
F 10	23 28	16 50	0 57	22 31	0 56	23 33	1 28	15 53	1 14	3 31	1 22	21 53	0 4	16 2	0 21	12 26	0 39	21 2	2 18	20 18	20 1	16 10	11 16	7 15
S 11	23 29	21 8	0s16	22 10	0 46	23 24	1 29	15 41	1 14	3 32	1 21	21 53	0 4	16 3	0 21	12 27	0 39	21 2	2 18	20 18	20 0	16 7	11 16	7 15
S 12	23 30	24 23	1 30	21 49	0 36	23 13	1 30	15 29	1 13	3 33	1 21	21 54	0 3	16 4	0 21	12 27	0 40	21 2	2 17	20 17	20 0	16 5	11 17	7 15
M13	23 30	26 11	2 41	21 28	0 25	23 2	1 31	15 16	1 12	3 34	1 21	21 55	0 3	16 5	0 21	12 27	0 40	21 2	2 17	20 17	19 59	16 2	11 17	7 16
T 14	23 30	26 15	3 43	21 6	0 14	22 51	1 32	15 4	1 12	3 35	1 20	21 55	0 3	16 5	0 21	12 27	0 40	21 3	2 17	20 16	19 58	16 0	11 17	7 16
W15	23 29	24 31	4 30	20 44	0 2	22 38	1 33	14 52	1 11	3 37	1 20	21 56	0 3	16 6	0 21	12 28	0 40	21 3	2 17	20 15	19 58	15 58	11 18	7 16
T 16	23 28	21 8	5 1	20 22	0s10	22 25	1 34	14 39	1 10	3 38	1 20	21 57	0 3	16 7	0 21	12 28	0 40	21 3	2 17	20 14	19 57	15 55	11 18	7 16
F 17	23 27	16 26	5 11	20 0	0 23	22 12	1 35	14 27	1 10	3 39	1 20	21 58	0 3	16 8	0 21	12 28	0 40	21 3	2 17	20 13	19 56	15 53	11 18	7 17
S 18	23 25	10 51	5 2	19 38	0 36	21 58	1 36	14 14	1 9	3 41	1 19	21 58	0 3	16 8	0 21	12 29	0 40	21 3	2 17	20 13	19 56	15 50	11 19	7 17
S 19	23 22	4 46	4 34	19 17	0 49	21 43	1 36	14 1	1 8	3 42	1 19	21 59	0 3	16 9	0 21	12 29	0 40	21 3	2 17	20 13	19 55	15 48	11 19	7 17
M20	23 20	1n27	3 50	18 56	1 3	21 27	1 37	13 49	1 8	3 44	1 19	22 0	0 3	16 10	0 21	12 29	0 40	21 4	2 17	20 13	19 54	15 45	11 20	7 17
T 21	23 16	7 30	2 53	18 35	1 17	21 11	1 37	13 36	1 7	3 46	1 19	22 0	0 3	16 10	0 21	12 29	0 40	21 4	2 17	20 13	19 53	15 43	11 20	7 18
W22	23 13	13 5	1 48	18 15	1 32	20 55	1 38	13 23	1 6	3 47	1 18	22 1	0 3	16 11	0 21	12 30	0 40	21 4	2 16	20 13	19 53	15 40	11 20	7 18
T 23	23 9	17 58	0 38	17 56	1 46	20 37	1 38	13 10	1 6	3 49	1 18	22 2	0 2	16 12	0 21	12 30	0 40	21 4	2 16	20 13	19 52	15 38	11 21	7 18
F 24	23 5	21 54	0n32	17 37	2 1	20 20	1 39	12 56	1 5	3 51	1 18	22 2	0 2	16 13	0 21	12 31	0 40	21 4	2 16	20 13	19 51	15 35	11 21	7 18
S 25	23 0	24 41	1 40	17 20	2 16	20 1	1 39	12 43	1 4	3 53	1 17	22 3	0 2	16 13	0 21	12 31	0 40	21 5	2 16	20 13	19 51	15 33	11 22	7 19
S 26	22 55	26 11	2 41	17 3	2 31	19 42	1 39	12 30	1 4	3 55	1 17	22 4	0 2	16 14	0 21	12 31	0 40	21 5	2 16	20 12	19 50	15 30	11 22	7 19
M27	22 49	26 20	3 34	16 48	2 45	19 23	1 39	12 16	1 3	3 57	1 17	22 5	0 2	16 14	0 21	12 32	0 40	21 5	2 16	20 11	19 49	15 28	11 23	7 19
T 28	22 43	25 10	4 16	16 34	3 0	19 3	1 39	12 3	1 3	3 59	1 17	22 5	0 2	16 15	0 21	12 32	0 40	21 5	2 16	20 9	19 48	15 25	11 23	7 19
W29	22 37	22 51	4 46	16 21	3 14	18 42	1 39	11 49	1 2	4 1	1 16	22 6	0 2	16 16	0 21	12 32	0 40	21 5	2 16	20 8	19 48	15 23	11 24	7 19
T 30	22n30	19n34	5n 3	16n10	3s28	18n21	1n39	11n35	1n 1	4s 3	1n16	22s 7	0n 2	16n16	0s21	12s33	0s40	21s 5	2n16	20n 6	19n47	15n20	11s25	7n20

Julian Day Number = 2276023.5, Delta T = 248.49 sec
Ecliptic obliquity = 23°30'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°02'05, Lahiri = 17°09'05 Julian Calendar 1 June 1519 == Greg. Calendar 11 June 1519

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ASTRODIENST EPHEMERIS for the year 1519
geocentric

JULY 1519 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 10 56	17♋18'07	2♍ 8	2°R46	14♌49	3♍ 2	13♎17	18°R59	15♉50	28°R47	6°R23	29°R22	28♉ 1	2♍46	7°R13	F 1
S 2	19 14 53	18°15'21	14° 0	2♌27	16° 2	3°38	13°22	18♏55	15°52	28♒46	6♏21	29♉15	27°58	2°52	7♒10	S 2
S 3	19 18 49	19°12'36	25°52	2° 3	17°14	4°15	13°28	18°50	15°54	28°45	6°20	29°11	27°55	2°59	7° 7	S 3
M 4	19 22 46	20° 9'51	7♎48	1°35	18°27	4°52	13°34	18°46	15°56	28°44	6°18	29° 8	27°52	3° 6	7° 4	M 4
T 5	19 26 42	21° 7'07	19°54	1° 4	19°39	5°28	13°39	18°42	15°58	28°42	6°17	29°D 7	27°49	3°13	7° 1	T 5
W 6	19 30 39	22° 4'22	2♏14	0°29	20°52	6° 5	13°45	18°37	16° 0	28°41	6°15	29° 7	27°46	3°19	6°58	W 6
T 7	19 34 35	23° 1'38	14°53	29♋51	22° 4	6°42	13°51	18°33	16° 2	28°40	6°14	29° 8	27°42	3°26	6°55	T 7
F 8	19 38 32	23°58'55	27°55	29°10	23°16	7°18	13°58	18°28	16° 3	28°39	6°13	29°R 9	27°39	3°33	6°51	F 8
S 9	19 42 28	24°56'12	11♐23	28°28	24°29	7°55	14° 4	18°24	16° 5	28°37	6°11	29° 8	27°36	3°39	6°48	S 9
S 10	19 46 25	25°53'29	25°19	27°45	25°41	8°32	14°10	18°20	16° 7	28°36	6°10	29° 6	27°33	3°46	6°45	S 10
M11	19 50 22	26°50'47	9♑43	27° 2	26°53	9° 9	14°17	18°15	16° 8	28°35	6° 8	29° 1	27°30	3°53	6°42	M11
T 12	19 54 18	27°48'06	24°28	26°19	28° 5	9°46	14°24	18°11	16°10	28°33	6° 7	28°54	27°27	4° 0	6°38	T 12
W13	19 58 15	28°45'25	9♒29	25°38	29°18	10°23	14°31	18° 7	16°12	28°32	6° 6	28°45	27°23	4° 6	6°35	W13
T 14	20 2 11	29°42'46	24°35	24°59	0♍30	11° 0	14°38	18° 2	16°13	28°31	6° 4	28°36	27°20	4°13	6°32	T 14
F 15	20 6 8	0♌40'07	9♓36	24°22	1°42	11°38	14°45	17°58	16°14	28°29	6° 3	28°28	27°17	4°20	6°29	F 15
S 16	20 10 4	1°37'29	24°25	23°49	2°54	12°15	14°52	17°54	16°16	28°28	6° 2	28°22	27°14	4°27	6°25	S 16
S 17	20 14 1	2°34'52	8♈54	23°21	4° 6	12°52	15° 0	17°50	16°17	28°26	6° 0	28°17	27°11	4°33	6°22	S 17
M18	20 17 57	3°32'17	23° 0	22°57	5°18	13°30	15° 7	17°45	16°19	28°25	5°59	28°15	27° 7	4°40	6°19	M18
T 19	20 21 54	4°29'42	6♉43	22°38	6°30	14° 7	15°15	17°41	16°20	28°23	5°58	28°D15	27° 4	4°47	6°15	T 19
W20	20 25 51	5°27'10	20° 3	22°25	7°42	14°44	15°23	17°37	16°21	28°22	5°57	28°15	27° 1	4°53	6°12	W20
T 21	20 29 47	6°24'38	3♊ 5	22°18	8°54	15°22	15°31	17°33	16°22	28°21	5°55	28°R15	26°58	5° 0	6° 9	T 21
F 22	20 33 44	7°22'08	15°49	22°D18	10° 6	15°59	15°39	17°29	16°23	28°19	5°54	28°14	26°55	5° 7	6° 5	F 22
S 23	20 37 40	8°19'39	28°21	22°24	11°17	16°37	15°47	17°25	16°25	28°18	5°53	28°10	26°52	5°14	6° 2	S 23
S 24	20 41 37	9°17'11	10♋42	22°37	12°29	17°15	15°55	17°21	16°26	28°16	5°52	28° 4	26°48	5°20	5°59	S 24
M25	20 45 33	10°14'45	22°54	22°57	13°41	17°52	16° 3	17°17	16°27	28°14	5°50	27°55	26°45	5°27	5°55	M25
T 26	20 49 30	11°12'20	4♌59	23°24	14°53	18°30	16°12	17°13	16°28	28°13	5°49	27°44	26°42	5°34	5°52	T 26
W27	20 53 27	12° 9'56	16°59	23°58	16° 4	19° 8	16°21	17° 9	16°28	28°11	5°48	27°31	26°39	5°40	5°49	W27
T 28	20 57 23	13° 7'33	28°54	24°38	17°16	19°46	16°29	17° 6	16°29	28°10	5°47	27°17	26°36	5°47	5°46	T 28
F 29	21 1 20	14° 5'11	10♍46	25°25	18°27	20°24	16°38	17° 2	16°30	28° 8	5°46	27° 4	26°32	5°54	5°42	F 29
S 30	21 5 16	15° 2'51	22°36	26°19	19°39	21° 2	16°47	16°58	16°31	28° 7	5°45	26°53	26°29	6° 1	5°39	S 30
S 31	21 9 13	16♌ 0'31	4♎28	27♋20	20♍50	21♍40	16♎56	16♏55	16♉31	28♒ 5	5♏44	26♉45	26♉26	6♍ 7	5♒36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n23	15n30	5n 7	16n 0	3s41	18n 0	1n39	11n22	1n 1	4s 6	1n16	22s 7	0n 2	16n17	0s21	12s33	0s40	21s 6	2n15	20n 4	19n46	15n18	11s25	7n20
S 2	22 15	10 53	4 57	15 52	3 54	17 38	1 38	11 8	1 0	4 8	1 16	22 8	0 2	16 17	0 21	12 34	0 40	21 6	2 15	20 3	19 46	15 15	11 26	7 20
S 3	22 7	5 51	4 35	15 46	4 6	17 16	1 38	10 54	0 59	4 10	1 15	22 9	0 2	16 18	0 21	12 34	0 40	21 6	2 15	20 2	19 45	15 13	11 26	7 20
M 4	21 59	0 34	4 0	15 41	4 17	16 53	1 37	10 40	0 59	4 13	1 15	22 10	0 2	16 19	0 21	12 35	0 40	21 6	2 15	20 1	19 44	15 10	11 27	7 20
T 5	21 50	4s48	3 15	15 38	4 27	16 30	1 37	10 26	0 58	4 15	1 15	22 10	0 1	16 19	0 21	12 35	0 40	21 6	2 15	20 1	19 43	15 7	11 28	7 20
W 6	21 41	10 6	2 19	15 37	4 35	16 6	1 36	10 12	0 57	4 18	1 15	22 11	0 1	16 20	0 21	12 35	0 40	21 7	2 15	20 1	19 43	15 5	11 28	7 20
T 7	21 32	15 8	1 16	15 38	4 42	15 42	1 36	9 57	0 57	4 20	1 14	22 12	0 1	16 20	0 21	12 36	0 40	21 7	2 15	20 1	19 42	15 2	11 29	7 20
F 8	21 22	19 38	0 7	15 41	4 48	15 17	1 35	9 43	0 56	4 23	1 14	22 12	0 1	16 21	0 21	12 36	0 40	21 7	2 15	20 1	19 41	15 0	11 30	7 21
S 9	21 12	23 17	1s 5	15 45	4 52	14 52	1 34	9 29	0 56	4 26	1 14	22 13	0 1	16 21	0 21	12 37	0 40	21 7	2 15	20 1	19 41	14 57	11 30	7 21
S 10	21 1	25 40	2 15	15 51	4 55	14 27	1 33	9 14	0 55	4 28	1 14	22 14	0 1	16 22	0 21	12 37	0 40	21 7	2 14	20 1	19 40	14 55	11 31	7 21
M11	20 51	26 27	3 19	15 59	4 55	14 1	1 32	9 0	0 54	4 31	1 14	22 14	0 1	16 22	0 21	12 38	0 40	21 7	2 14	19 59	19 39	14 52	11 32	7 21
T 12	20 39	25 24	4 11	16 8	4 54	13 35	1 31	8 45	0 54	4 34	1 13	22 15	0 1	16 23	0 21	12 38	0 40	21 8	2 14	19 58	19 38	14 50	11 33	7 21
W13	20 28	22 32	4 47	16 18	4 51	13 9	1 30	8 31	0 53	4 37	1 13	22 16	0 1	16 23	0 21	12 39	0 40	21 8	2 14	19 56	19 38	14 47	11 33	7 21
T 14	20 16	18 7	5 3	16 29	4 47	12 42	1 28	8 16	0 52	4 40	1 13	22 16	0 1	16 23	0 22	12 39	0 40	21 8	2 14	19 54	19 37	14 44	11 34	7 21
F 15	20 4	12 35	4 58	16 42	4 40	12 15	1 27	8 1	0 52	4 43	1 13	22 17	0 1	16 24	0 22	12 40	0 40	21 8	2 14	19 52	19 36	14 42	11 35	7 21
S 16	19 51	6 24	4 33	16 55	4 33	11 48	1 26	7 46	0 51	4 46	1 12	22 18	0 0	16 24	0 22	12 40	0 40	21 8	2 14	19 51	19 36	14 39	11 36	7 21
S 17	19 38	0 0	3 51	17 9	4 23	11 20	1 24	7 31	0 51	4 49	1 12	22 18	0 0	16 25	0 22	12 41	0 40	21 9	2 13	19 50	19 35	14 37	11 36	7 21
M18	19 25	6n14	2 56	17 24	4 12	10 52	1 23	7 16	0 50	4 52	1 12	22 19	0 0	16 25	0 22	12 41	0 40	21 9	2 13	19 49	19 34	14 34	11 37	7 21
T 19	19 11	12 2	1 52	17 39	4 1	10 24	1 21	7 1	0 49	4 55	1 12	22 20	0 0	16 25	0 22	12 42	0 40	21 9	2 13	19 49	19 33	14 31	11 38	7 21
W20	18 57	17 6	0 43	17 54	3 47	9 56	1 19	6 46	0 49	4 58	1 11	22 20	0 0	16 26	0 22	12 42	0 40	21 9	2 13	19 49	19 33	14 29	11 39	7 21
T 21	18 43	21 15	0n26	18 8	3 33	9 27	1 17	6 31	0 48	5 2	1 11	22 21	0 0	16 26	0 22	12 43	0 41	21 9	2 13	19 49	19 32	14 26	11 40	7 21
F 22	18 29	24 16	1 32	18 23	3 19	8 58	1 16	6 16	0 47	5 5	1 11	22 21	0s 0	16 26	0 22	12 43	0 41	21 10	2 13	19 49	19 31	14 24	11 40	7 21
S 23	18 14	26 2	2 32	18 37	3 3	8 29	1 14	6 1	0 47	5 8	1 11	22 22	0 0	16 27	0 22	12 44	0 41	21 10	2 13	19 48	19 30	14 21	11 41	7 21
S 24	17 59	26 28	3 25	18 51	2 47	8 0	1 12	5 46	0 46	5 12	1 11	22 23	0 0	16 27	0 22	12 45	0 41	21 10	2 13	19 47	19 30	14 18	11 42	7 21
M25	17 43	25 37	4 7	19 4	2 31	7 30	1 10	5 30	0 46	5 15	1 10	22 23	0 0	16 27	0 22	12 45	0 41	21 10	2 12	19 45	19 29	14 16	11 43	7 21
T 26	17 28	23 33	4 37	19 16	2 14	7 0	1 7	5 15	0 45	5 18	1 10	22 24	0 0	16 27	0 22	12 46	0 41	21 10	2 12	19 42	19 28	14 13	11 44	7 21
W27	17 12	20 28	4 55	19 27	1 58	6 31	1 5	4 59	0 44	5 22	1 10	22 24	0 0	16 28	0 22	12 46	0 41	21 11	2 12	19 39	19 27	14 10	11 45	7 21
T 28	16 55	16 34	5 0	19 36	1 41	6 0	1 3	4 44	0 44	5 26	1 10	22 25	0 1	16 28	0 22	12 47	0 41	21 11	2 12	19 36	19 27	14 8	11 46	7 20
F 29	16 39	12 3	4 52	19 44	1 24	5 30	1 0	4 28	0 43	5 29	1 10	22 26	0 1	16 28	0 22	12 47	0 41	21 11	2 12	19 33	19 26	14 5	11 46	7 20
S 30	16 22	7 5	4 31	19 50	1 8	5 0	0 58	4 13	0 42	5 33	1 9	22 26	0 1	16 28	0 22	12 48	0 41	21 11	2 12	19 31	19 25	14 2	11 47	7 20
S 31	16n 5	1n52	3n58	19n54	0s52	4n29	0n55	3n57	0n42	5s36	1n 9	22s27	0s 1	16n29	0s22	12s48	0s41	21s11	2n12	19n29	19n25	14n 0	11s48	7n20

Julian Day Number = 2276053.5, Delta T = 248.30 sec
Ecliptic obliquity = 23°30'11, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°02'09, Lahiri = 17°09'09 Julian Calendar 1 July 1519 == Greg. Calendar 11 July 1519

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ASTRODIENST EPHEMERIS for the year 1519
geocentric

AUGUST 1519 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 13 9	16♌58'13	16♎24	28♋26	22♍ 2	22♍18	17♎ 5	16°R51	16♉32	28°R 3	5°R43	26°R39	26♉23	6♍14	5°R33	M 1
T 2	21 17 6	17°55'56	28°29	29°39	23°13	22°56	17°15	16♏48	16°33	28♒ 2	5♏42	26♉35	26°20	6°21	5♒29	T 2
W 3	21 21 2	18°53'40	10♏46	0♌58	24°25	23°34	17°24	16°44	16°33	28° 0	5°41	26°34	26°17	6°28	5°26	W 3
T 4	21 24 59	19°51'25	23°20	2°21	25°36	24°13	17°33	16°41	16°34	27°59	5°40	26°34	26°13	6°34	5°23	T 4
F 5	21 28 55	20°49'11	6♐18	3°50	26°47	24°51	17°43	16°38	16°34	27°57	5°39	26°34	26°10	6°41	5°20	F 5
S 6	21 32 52	21°46'59	19°41	5°24	27°58	25°29	17°53	16°35	16°35	27°55	5°38	26°33	26° 7	6°48	5°17	S 6
S 7	21 36 49	22°44'48	3♑34	7° 2	29°10	26° 8	18° 2	16°31	16°35	27°54	5°37	26°29	26° 4	6°54	5°14	S 7
M 8	21 40 45	23°42'38	17°57	8°44	0♎21	26°46	18°12	16°28	16°35	27°52	5°36	26°23	26° 1	7° 1	5°11	M 8
T 9	21 44 42	24°40'29	2♒47	10°29	1°32	27°25	18°22	16°25	16°36	27°50	5°35	26°15	25°58	7° 8	5° 7	T 9
W10	21 48 38	25°38'21	17°56	12°17	2°43	28° 3	18°32	16°22	16°36	27°49	5°34	26° 4	25°54	7°15	5° 4	W10
T 11	21 52 35	26°36'16	3♓15	14° 8	3°54	28°42	18°42	16°20	16°36	27°47	5°34	25°53	25°51	7°21	5° 1	T 11
F 12	21 56 31	27°34'11	18°32	16° 0	5° 4	29°21	18°53	16°17	16°36	27°45	5°33	25°43	25°48	7°28	4°59	F 12
S 13	22 0 28	28°32'08	3♈37	17°55	6°15	29°59	19° 3	16°14	16°R36	27°44	5°32	25°35	25°45	7°35	4°56	S 13
S 14	22 4 24	29°30'08	18°20	19°50	7°26	0♎38	19°13	16°11	16°36	27°42	5°31	25°29	25°42	7°41	4°53	S 14
M15	22 8 21	0♍28'09	2♉37	21°47	8°37	1°17	19°24	16° 9	16°36	27°41	5°31	25°25	25°38	7°48	4°50	M15
T 16	22 12 18	1°26'12	16°26	23°44	9°47	1°56	19°34	16° 6	16°36	27°39	5°30	25°24	25°35	7°55	4°47	T 16
W17	22 16 14	2°24'17	29°49	25°42	10°58	2°35	19°45	16° 4	16°36	27°37	5°29	25°24	25°32	8° 2	4°44	W17
T 18	22 20 11	3°22'24	12♊47	27°39	12° 8	3°14	19°56	16° 2	16°36	27°36	5°29	25°24	25°29	8° 8	4°41	T 18
F 19	22 24 7	4°20'33	25°26	29°36	13°19	3°53	20° 7	16° 0	16°35	27°34	5°28	25°22	25°26	8°15	4°39	F 19
S 20	22 28 4	5°18'44	7♋49	1♍33	14°29	4°32	20°17	15°57	16°35	27°32	5°27	25°19	25°23	8°22	4°36	S 20
S 21	22 32 0	6°16'57	20° 1	3°29	15°40	5°11	20°28	15°55	16°35	27°31	5°27	25°12	25°19	8°29	4°33	S 21
M22	22 35 57	7°15'12	2♌ 4	5°25	16°50	5°50	20°39	15°53	16°34	27°29	5°26	25° 3	25°16	8°35	4°31	M22
T 23	22 39 53	8°13'29	14° 1	7°20	18° 0	6°30	20°51	15°52	16°34	27°28	5°26	24°51	25°13	8°42	4°28	T 23
W24	22 43 50	9°11'48	25°55	9°14	19°10	7° 9	21° 2	15°50	16°33	27°26	5°25	24°38	25°10	8°49	4°26	W24
T 25	22 47 47	10°10'09	7♍47	11° 7	20°20	7°48	21°13	15°48	16°33	27°24	5°25	24°24	25° 7	8°55	4°23	T 25
F 26	22 51 43	11° 8'31	19°39	12°59	21°30	8°28	21°24	15°47	16°32	27°23	5°25	24°11	25° 4	9° 2	4°21	F 26
S 27	22 55 40	12° 6'56	1♎32	14°50	22°40	9° 7	21°36	15°45	16°31	27°21	5°24	24° 0	25° 0	9° 9	4°18	S 27
S 28	22 59 36	13° 5'22	13°27	16°40	23°50	9°47	21°47	15°44	16°31	27°20	5°24	23°51	24°57	9°16	4°16	S 28
M29	23 3 33	14° 3'50	25°27	18°29	25° 0	10°27	21°59	15°42	16°30	27°18	5°23	23°45	24°54	9°22	4°14	M29
T 30	23 7 29	15° 2'19	7♏35	20°17	26°10	11° 6	22°10	15°41	16°29	27°16	5°23	23°41	24°51	9°29	4°12	T 30
W31	23 11 26	16♍ 0'51	19♏54	22♍ 4	27♎19	11♎46	22♎22	15♏40	16♉28	27♒15	5♏23	23°D40	24♉48	9♍36	4♒10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n47	3s28	3n15	19n56	0s37	3n59	0n53	3n42	0n41	5s40	1n 9	22s27	0s 1	16n29	0s22	12s49	0s41	21s11	2n11	19n27	19n24	13n57	11s49	7n20
T 2	15 30	8 44	2 23	19 55	0 22	3 28	0 50	3 26	0 41	5 44	1 9	22 28	0 1	16 29	0 22	12 50	0 41	21 12	2 11	19 27	19 23	13 55	11 50	7 20
W 3	15 12	13 47	1 23	19 53	0 7	2 57	0 48	3 10	0 40	5 48	1 9	22 28	0 1	16 29	0 22	12 50	0 41	21 12	2 11	19 26	19 22	13 52	11 51	7 20
T 4	14 54	18 23	0 17	19 47	0n 6	2 26	0 45	2 54	0 39	5 51	1 8	22 29	0 1	16 29	0 22	12 51	0 41	21 12	2 11	19 26	19 22	13 49	11 52	7 20
F 5	14 36	22 15	0s51	19 39	0 19	1 55	0 42	2 39	0 39	5 55	1 8	22 29	0 1	16 29	0 22	12 51	0 41	21 12	2 11	19 26	19 21	13 47	11 53	7 19
S 6	14 17	25 5	1 59	19 29	0 31	1 24	0 39	2 23	0 38	5 59	1 8	22 30	0 1	16 29	0 22	12 52	0 41	21 12	2 11	19 26	19 20	13 44	11 54	7 19
S 7	13 58	26 29	3 2	19 15	0 43	0 53	0 36	2 7	0 37	6 3	1 8	22 30	0 1	16 29	0 22	12 52	0 41	21 13	2 11	19 25	19 19	13 41	11 54	7 19
M 8	13 39	26 11	3 56	18 59	0 53	0 22	0 33	1 51	0 37	6 7	1 8	22 31	0 2	16 30	0 22	12 53	0 41	21 13	2 10	19 24	19 19	13 38	11 55	7 19
T 9	13 20	24 4	4 36	18 40	1 3	0s 9	0 30	1 35	0 36	6 11	1 8	22 31	0 2	16 30	0 22	12 54	0 41	21 13	2 10	19 22	19 18	13 36	11 56	7 19
W10	13 0	20 12	4 57	18 18	1 11	0 40	0 27	1 19	0 36	6 15	1 7	22 31	0 2	16 30	0 22	12 54	0 41	21 13	2 10	19 19	19 17	13 33	11 57	7 18
T 11	12 41	14 58	4 58	17 53	1 19	1 12	0 23	1 3	0 35	6 19	1 7	22 32	0 2	16 30	0 22	12 55	0 41	21 13	2 10	19 17	19 16	13 30	11 58	7 18
F 12	12 21	8 47	4 37	17 26	1 25	1 43	0 20	0 47	0 34	6 23	1 7	22 32	0 2	16 30	0 22	12 55	0 41	21 14	2 10	19 14	19 16	13 28	11 59	7 18
S 13	12 1	2 11	3 57	16 57	1 31	2 14	0 17	0 31	0 34	6 27	1 7	22 33	0 2	16 30	0 22	12 56	0 41	21 14	2 10	19 12	19 15	13 25	12 0	7 18
S 14	11 41	4n24	3 2	16 25	1 36	2 45	0 14	0 15	0 33	6 31	1 7	22 33	0 2	16 30	0 22	12 57	0 41	21 14	2 9	19 11	19 14	13 22	12 1	7 17
M15	11 20	10 35	1 57	15 51	1 40	3 16	0 10	0s 1	0 32	6 35	1 7	22 34	0 2	16 30	0 22	12 57	0 41	21 14	2 9	19 10	19 13	13 20	12 2	7 17
T 16	11 0	16 3	0 47	15 16	1 43	3 47	0 7	0 17	0 32	6 39	1 6	22 34	0 2	16 30	0 22	12 58	0 41	21 14	2 9	19 10	19 13	13 17	12 3	7 17
W17	10 39	20 33	0n23	14 38	1 45	4 18	0 3	0 33	0 31	6 43	1 6	22 34	0 2	16 30	0 22	12 58	0 41	21 14	2 9	19 10	19 12	13 14	12 4	7 17
T 18	10 18	23 53	1 31	13 59	1 46	4 49	0s 0	0 49	0 31	6 48	1 6	22 35	0 2	16 30	0 22	12 59	0 41	21 15	2 9	19 10	19 11	13 11	12 5	7 16
F 19	9 57	25 57	2 32	13 19	1 47	5 20	0 4	1 5	0 30	6 52	1 6	22 35	0 2	16 29	0 22	12 59	0 41	21 15	2 9	19 9	19 10	13 9	12 5	7 16
S 20	9 35	26 40	3 24	12 37	1 47	5 51	0 8	1 21	0 29	6 56	1 6	22 35	0 3	16 29	0 22	13 0	0 41	21 15	2 9	19 9	19 9	13 6	12 6	7 16
S 21	9 14	26 4	4 6	11 54	1 46	6 21	0 11	1 38	0 29	7 0	1 6	22 36	0 3	16 29	0 22	13 1	0 41	21 15	2 8	19 7	19 9	13 3	12 7	7 15
M22	8 52	24 15	4 37	11 11	1 45	6 52	0 15	1 54	0 28	7 5	1 5	22 36	0 3	16 29	0 22	13 1	0 41	21 15	2 8	19 5	19 8	13 0	12 8	7 15
T 23	8 30	21 22	4 55	10 26	1 43	7 22	0 19	2 10	0 27	7 9	1 5	22 36	0 3	16 29	0 22	13 2	0 41	21 16	2 8	19 2	19 7	12 58	12 9	7 15
W24	8 9	17 37	5 0	9 41	1 41	7 52	0 23	2 26	0 27	7 13	1 5	22 37	0 3	16 29	0 22	13 2	0 41	21 16	2 8	18 59	19 6	12 55	12 10	7 14
T 25	7 47	13 11	4 52	8 55	1 38	8 22	0 26	2 42	0 26	7 18	1 5	22 37	0 3	16 29	0 22	13 3	0 41	21 16	2 8	18 55	19 6	12 52	12 11	7 14
F 26	7 24	8 16	4 32	8 9	1 34	8 52	0 30	2 58	0 26	7 22	1 5	22 37	0 3	16 28	0 22	13 3	0 41	21 16	2 8	18 52	19 5	12 50	12 12	7 14
S 27	7 2	3 3	3 59	7 23	1 31	9 22	0 34	3 15	0 25	7 26	1 5	22 37	0 3	16 28	0 22	13 4	0 41	21 16	2 7	18 49	19 4	12 47	12 13	7 13
S 28	6 40	2s19	3 16	6 36	1 26	9 52	0 38	3 31	0 24	7 31	1 5	22 38	0 3	16 28	0 22	13 4	0 41	21 16	2 7	18 47	19 3	12 44	12 14	7 13
M29	6 17	7 38	2 24	5 49	1 22	10 21	0 42	3 47	0 24	7 35	1 4	22 38	0 3	16 28	0 22	13 5	0 41	21 17	2 7	18 46	19 3	12 41	12 14	7 13
T 30	5 55	12 45	1 24	5 2	1 17	10 50	0 46	4 3	0 23	7 40	1 4	22 38	0 3	16 28	0 22	13 6	0 41	21 17	2 7	18 45	19 2	12 38	12 15	7 12
W31	5n32	17s26	0n20	4n15	1n12	11s19	0s50	4s19	0n22	7s44	1n 4	22s38	0s 3	16n27	0s22	13s 6	0s41	21s17	2n 7	18n44	19n 1	12n36	12s16	7n12

Julian Day Number = 2276084.5, Delta T = 248.11 sec
Ecliptic obliquity = 23°30'11, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°02'13, Lahiri = 17°09'13 Julian Calendar 1 Aug. 1519 == Greg. Calendar 11 Aug. 1519

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ASTRODIENST EPHEMERIS for the year 1519
geocentric

SEPTEMBER 1519 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 15 22	16♍59'24	2♐29	23♍49	28♎29	12♎26	22♎34	15°R39	16°R27	27°R13	5°R23	23♉40	24♉44	9♍42	4°R 7	T 1
F 2	23 19 19	17°57'59	15°23	25°34	29°38	13° 6	22°45	15♑38	16♉27	27♒12	5♑22	23°R41	24°41	9°49	4♒ 5	F 2
S 3	23 23 16	18°56'35	28°40	27°18	0♏48	13°45	22°57	15°37	16°26	27°10	5°22	23°40	24°38	9°56	4° 3	S 3
S 4	23 27 12	19°55'13	12♑25	29° 0	1°57	14°25	23° 9	15°36	16°25	27° 9	5°22	23°38	24°35	10° 3	4° 1	S 4
M 5	23 31 9	20°53'53	26°37	0♎42	3° 6	15° 5	23°21	15°36	16°23	27° 7	5°22	23°34	24°32	10° 9	4° 0	M 5
T 6	23 35 5	21°52'35	11♒16	2°22	4°15	15°45	23°33	15°35	16°22	27° 6	5°22	23°27	24°29	10°16	3°58	T 6
W 7	23 39 2	22°51'18	26°18	4° 2	5°24	16°26	23°45	15°35	16°21	27° 4	5°22	23°19	24°25	10°23	3°56	W 7
T 8	23 42 58	23°50'03	11♓32	5°40	6°33	17° 6	23°57	15°34	16°20	27° 3	5°D22	23°10	24°22	10°29	3°54	T 8
F 9	23 46 55	24°48'50	26°50	7°18	7°42	17°46	24° 9	15°34	16°19	27° 2	5°22	23° 1	24°19	10°36	3°53	F 9
S 10	23 50 51	25°47'39	12♈ 0	8°55	8°51	18°26	24°22	15°34	16°17	27° 0	5°22	22°54	24°16	10°43	3°51	S 10
S 11	23 54 48	26°46'30	26°51	10°30	9°59	19° 6	24°34	15°D34	16°16	26°59	5°22	22°49	24°13	10°50	3°49	S 11
M12	23 58 45	27°45'23	11♉18	12° 5	11° 8	19°47	24°46	15°34	16°15	26°57	5°22	22°47	24°10	10°56	3°48	M12
T 13	0 2 41	28°44'19	25°16	13°39	12°16	20°27	24°59	15°34	16°13	26°56	5°22	22°D46	24° 6	11° 3	3°47	T 13
W14	0 6 38	29°43'17	8♊46	15°12	13°24	21° 8	25°11	15°34	16°12	26°55	5°22	22°47	24° 3	11°10	3°45	W14
T 15	0 10 34	0♎42'18	21°49	16°45	14°32	21°48	25°23	15°35	16°10	26°54	5°23	22°48	24° 0	11°16	3°44	T 15
F 16	0 14 31	1°41'20	4♋30	18°16	15°41	22°29	25°36	15°35	16° 9	26°52	5°23	22°R48	23°57	11°23	3°43	F 16
S 17	0 18 27	2°40'25	16°52	19°47	16°48	23°10	25°48	15°36	16° 7	26°51	5°23	22°47	23°54	11°30	3°42	S 17
S 18	0 22 24	3°39'33	29° 1	21°16	17°56	23°50	26° 1	15°36	16° 6	26°50	5°23	22°44	23°50	11°37	3°41	S 18
M19	0 26 20	4°38'42	11♌ 0	22°45	19° 4	24°31	26°14	15°37	16° 4	26°49	5°24	22°38	23°47	11°43	3°39	M19
T 20	0 30 17	5°37'54	22°54	24°13	20°11	25°12	26°26	15°38	16° 2	26°47	5°24	22°31	23°44	11°50	3°39	T 20
W21	0 34 14	6°37'08	4♍46	25°40	21°19	25°53	26°39	15°39	16° 0	26°46	5°24	22°23	23°41	11°57	3°38	W21
T 22	0 38 10	7°36'25	16°37	27° 6	22°26	26°34	26°52	15°40	15°59	26°45	5°25	22°14	23°38	12° 3	3°37	T 22
F 23	0 42 7	8°35'43	28°31	28°32	23°33	27°15	27° 4	15°41	15°57	26°44	5°25	22° 5	23°35	12°10	3°36	F 23
S 24	0 46 3	9°35'03	10♎29	29°56	24°40	27°56	27°17	15°42	15°55	26°43	5°26	21°58	23°31	12°17	3°35	S 24
S 25	0 50 0	10°34'26	22°32	1♏20	25°47	28°37	27°30	15°44	15°53	26°42	5°26	21°52	23°28	12°24	3°35	S 25
M26	0 53 56	11°33'51	4♏43	2°42	26°54	29°18	27°43	15°45	15°51	26°41	5°27	21°49	23°25	12°30	3°34	M26
T 27	0 57 53	12°33'17	17° 2	4° 3	28° 0	29°59	27°56	15°47	15°49	26°40	5°27	21°D47	23°22	12°37	3°34	T 27
W28	1 1 49	13°32'46	29°31	5°24	29° 7	0♏41	28° 8	15°48	15°47	26°39	5°28	21°47	23°19	12°44	3°33	W28
T 29	1 5 46	14°32'16	12♐14	6°43	0♐13	1°22	28°21	15°50	15°45	26°38	5°28	21°49	23°15	12°50	3°33	T 29
F 30	1 9 42	15♎31'49	25♐13	8♏ 1	1♐19	2♏ 3	28♎34	15♑52	15♉43	26♒37	5♑29	21♉50	23♉12	12♍57	3♒33	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n 9	21s29	0s47	3n28	1n 6	11s48	0s54	4s35	0n22	7s49	1n 4	22s38	0s 3	16n27	0s22	13s 7	0s41	21s17	2n 7	18n44	19n 0	12n33	12s17	7n12
F 2	4 46	24 34	1 53	2 42	1 1	12 17	0 58	4 51	0 21	7 53	1 4	22 39	0 4	16 27	0 22	13 7	0 41	21 17	2 6	18 45	18 59	12 30	12 18	7 11
S 3	4 23	26 25	2 55	1 55	0 55	12 45	1 2	5 8	0 21	7 58	1 4	22 39	0 4	16 27	0 22	13 8	0 41	21 17	2 6	18 44	18 59	12 27	12 19	7 11
S 4	4 0	26 44	3 49	1 8	0 48	13 13	1 6	5 24	0 20	8 2	1 4	22 39	0 4	16 26	0 22	13 8	0 41	21 18	2 6	18 44	18 58	12 25	12 19	7 10
M 5	3 37	25 19	4 31	0 22	0 42	13 40	1 10	5 40	0 19	8 7	1 4	22 39	0 4	16 26	0 22	13 9	0 41	21 18	2 6	18 43	18 57	12 22	12 20	7 10
T 6	3 14	22 12	4 57	0s24	0 36	14 8	1 14	5 56	0 19	8 11	1 3	22 39	0 4	16 26	0 22	13 9	0 41	21 18	2 6	18 41	18 56	12 19	12 21	7 9
W 7	2 51	17 32	5 4	1 10	0 29	14 35	1 18	6 12	0 18	8 16	1 3	22 39	0 4	16 25	0 22	13 10	0 41	21 18	2 6	18 39	18 56	12 16	12 22	7 9
T 8	2 27	11 42	4 49	1 55	0 22	15 2	1 22	6 28	0 18	8 20	1 3	22 39	0 4	16 25	0 22	13 10	0 41	21 18	2 5	18 37	18 55	12 13	12 23	7 9
F 9	2 4	5 8	4 13	2 40	0 15	15 28	1 26	6 44	0 17	8 25	1 3	22 40	0 4	16 25	0 22	13 11	0 41	21 18	2 5	18 35	18 54	12 11	12 24	7 8
S 10	1 41	1n41	3 20	3 25	0 8	15 54	1 30	7 0	0 16	8 30	1 3	22 40	0 4	16 24	0 22	13 11	0 41	21 19	2 5	18 33	18 53	12 8	12 24	7 8
S 11	1 17	8 18	2 14	4 9	0 1	16 20	1 34	7 16	0 16	8 34	1 3	22 40	0 4	16 24	0 22	13 12	0 41	21 19	2 5	18 32	18 52	12 5	12 25	7 7
M12	0 54	14 17	1 1	4 53	0s 6	16 46	1 38	7 31	0 15	8 39	1 3	22 40	0 4	16 23	0 22	13 12	0 41	21 19	2 5	18 31	18 52	12 2	12 26	7 7
T 13	0 30	19 21	0n13	5 36	0 13	17 11	1 42	7 47	0 14	8 43	1 3	22 40	0 4	16 23	0 22	13 13	0 41	21 19	2 5	18 31	18 51	11 59	12 27	7 6
W14	0 7	23 13	1 25	6 19	0 20	17 35	1 46	8 3	0 14	8 48	1 3	22 40	0 4	16 23	0 22	13 13	0 41	21 19	2 4	18 31	18 50	11 57	12 27	7 6
T 15	0s17	25 44	2 30	7 1	0 28	18 0	1 50	8 19	0 13	8 53	1 2	22 40	0 5	16 22	0 22	13 13	0 41	21 19	2 4	18 31	18 49	11 54	12 28	7 6
F 16	0 40	26 50	3 25	7 43	0 35	18 24	1 54	8 35	0 13	8 57	1 2	22 40	0 5	16 22	0 22	13 14	0 41	21 20	2 4	18 31	18 49	11 51	12 29	7 5
S 17	1 4	26 33	4 9	8 24	0 42	18 47	1 58	8 50	0 12	9 2	1 2	22 40	0 5	16 21	0 22	13 14	0 41	21 20	2 4	18 31	18 48	11 48	12 30	7 5
S 18	1 27	25 0	4 42	9 5	0 49	19 10	2 2	9 6	0 11	9 7	1 2	22 40	0 5	16 21	0 22	13 15	0 41	21 20	2 4	18 30	18 47	11 45	12 30	7 4
M19	1 51	22 20	5 1	9 45	0 57	19 33	2 6	9 22	0 11	9 11	1 2	22 40	0 5	16 20	0 22	13 15	0 41	21 20	2 4	18 29	18 46	11 42	12 31	7 4
T 20	2 15	18 45	5 7	10 24	1 4	19 55	2 9	9 37	0 10	9 16	1 2	22 40	0 5	16 20	0 22	13 16	0 41	21 20	2 3	18 27	18 45	11 40	12 32	7 3
W21	2 38	14 26	5 0	11 3	1 11	20 17	2 13	9 53	0 9	9 21	1 2	22 40	0 5	16 19	0 22	13 16	0 41	21 20	2 3	18 25	18 45	11 37	12 32	7 3
T 22	3 2	9 36	4 40	11 41	1 18	20 38	2 17	10 8	0 9	9 25	1 2	22 40	0 5	16 19	0 22	13 16	0 41	21 20	2 3	18 23	18 44	11 34	12 33	7 2
F 23	3 25	4 23	4 8	12 18	1 25	20 59	2 21	10 23	0 8	9 30	1 2	22 40	0 5	16 18	0 22	13 17	0 41	21 21	2 3	18 20	18 43	11 31	12 34	7 2
S 24	3 48	1s 1	3 25	12 55	1 32	21 19	2 24	10 39	0 8	9 35	1 2	22 40	0 5	16 18	0 22	13 17	0 41	21 21	2 3	18 18	18 42	11 28	12 34	7 1
S 25	4 12	6 27	2 32	13 30	1 39	21 39	2 28	10 54	0 7	9 39	1 2	22 40	0 5	16 17	0 22	13 17	0 41	21 21	2 3	18 17	18 41	11 25	12 35	7 1
M26	4 35	11 41	1 31	14 5	1 45	21 58	2 32	11 9	0 6	9 44	1 1	22 40	0 5	16 17	0 22	13 18	0 41	21 21	2 3	18 16	18 41	11 22	12 35	7 0
T 27	4 58	16 33	0 26	14 39	1 52	22 17	2 35	11 24	0 6	9 49	1 1	22 39	0 5	16 16	0 22	13 18	0 41	21 21	2 2	18 16	18 40	11 20	12 36	7 0
W28	5 22	20 47	0s42	15 13	1 58	22 36	2 39	11 40	0 5	9 53	1 1	22 39	0 5	16 15	0 22	13 18	0 41	21 21	2 2	18 16	18 39	11 17	12 37	6 59
T 29	5 45	24 7	1 49	15 45	2 4	22 53	2 42	11 55	0 5	9 58	1 1	22 39	0 6	16 15	0 22	13 19	0 41	21 21	2 2	18 16	18 38	11 14	12 37	6 59
F 30	6s 8	26s17	2s52	16s16	2s10	23s11	2s45	12s 9	0n 4	10s 3	1n 1	22s39	0s 6	16n14	0s22	13s19	0s41	21s22	2n 2	18n16	18n37	11n11	12s38	6n58

Julian Day Number = 2276115.5, Delta T = 247.92 sec
Ecliptic obliquity = 23°30'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°02'17, Lahiri = 17°09'18 Julian Calendar 1 Sept. 1519 == Greg. Calendar 11 Sept. 1519

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ASTRODIENST EPHEMERIS for the year 1519
geocentric

OCTOBER 1519 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 13 39	16♎31'23	8♑30	9♏18	2♐25	2♏45	28♎47	15♑54	15°R41	26°R36	5♑30	21♉51	23♉ 9	13♍ 4	3°R32	S 1
S 2	1 17 36	17°30'59	22° 9	10°33	3°31	3°26	29° 0	15°56	15♉39	26♒35	5°30	21°R52	23° 6	13°11	3♒32	S 2
M 3	1 21 32	18°30'36	6♒ 9	11°47	4°36	4° 8	29°13	15°58	15°37	26°34	5°31	21°50	23° 3	13°17	3°D32	M 3
T 4	1 25 29	19°30'15	20°32	12°59	5°41	4°49	29°26	16° 0	15°35	26°33	5°32	21°48	23° 0	13°24	3°32	T 4
W 5	1 29 25	20°29'56	5♓13	14°10	6°47	5°31	29°39	16° 2	15°33	26°32	5°33	21°44	22°56	13°31	3°32	W 5
T 6	1 33 22	21°29'39	20° 8	15°18	7°51	6°13	29°52	16° 5	15°30	26°32	5°33	21°39	22°53	13°37	3°32	T 6
F 7	1 37 18	22°29'23	5♈ 9	16°25	8°56	6°55	0♏ 6	16° 7	15°28	26°31	5°34	21°35	22°50	13°44	3°33	F 7
S 8	1 41 15	23°29'10	20° 6	17°29	10° 0	7°36	0°19	16°10	15°26	26°30	5°35	21°32	22°47	13°51	3°33	S 8
S 9	1 45 11	24°28'58	4♉51	18°31	11° 5	8°18	0°32	16°12	15°24	26°29	5°36	21°29	22°44	13°58	3°33	S 9
M10	1 49 8	25°28'49	19°18	19°30	12° 9	9° 0	0°45	16°15	15°21	26°29	5°37	21°D29	22°41	14° 4	3°34	M10
T 11	1 53 5	26°28'41	3♊20	20°26	13°12	9°42	0°58	16°18	15°19	26°28	5°38	21°29	22°37	14°11	3°34	T 11
W12	1 57 1	27°28'36	16°55	21°18	14°16	10°24	1°11	16°21	15°17	26°27	5°39	21°30	22°34	14°18	3°35	W12
T 13	2 0 58	28°28'33	0♋ 5	22° 7	15°19	11° 6	1°24	16°24	15°14	26°27	5°40	21°32	22°31	14°24	3°35	T 13
F 14	2 4 54	29°28'32	12°52	22°51	16°22	11°49	1°37	16°27	15°12	26°26	5°41	21°33	22°28	14°31	3°36	F 14
S 15	2 8 51	0♏28'33	25°18	23°31	17°24	12°31	1°51	16°30	15°10	26°26	5°42	21°R34	22°25	14°38	3°37	S 15
S 16	2 12 47	1°28'37	7♌29	24° 6	18°27	13°13	2° 4	16°34	15° 7	26°25	5°43	21°34	22°21	14°45	3°38	S 16
M17	2 16 44	2°28'43	19°29	24°35	19°29	13°55	2°17	16°37	15° 5	26°25	5°44	21°33	22°18	14°51	3°39	M17
T 18	2 20 40	3°28'50	1♍22	24°57	20°30	14°38	2°30	16°40	15° 2	26°24	5°46	21°31	22°15	14°58	3°40	T 18
W19	2 24 37	4°29'00	13°13	25°12	21°32	15°20	2°43	16°44	15° 0	26°24	5°47	21°29	22°12	15° 5	3°41	W19
T 20	2 28 34	5°29'12	25° 6	25°R20	22°33	16° 3	2°56	16°48	14°57	26°24	5°48	21°26	22° 9	15°11	3°42	T 20
F 21	2 32 30	6°29'25	7♎ 4	25°20	23°33	16°45	3° 9	16°51	14°55	26°23	5°49	21°24	22° 6	15°18	3°43	F 21
S 22	2 36 27	7°29'41	19° 8	25°10	24°34	17°28	3°23	16°55	14°52	26°23	5°50	21°22	22° 2	15°25	3°44	S 22
S 23	2 40 23	8°29'58	1♏22	24°51	25°33	18°11	3°36	16°59	14°50	26°23	5°52	21°20	21°59	15°32	3°45	S 23
M24	2 44 20	9°30'18	13°47	24°22	26°33	18°53	3°49	17° 3	14°47	26°23	5°53	21°19	21°56	15°38	3°47	M24
T 25	2 48 16	10°30'39	26°23	23°44	27°32	19°36	4° 2	17° 7	14°45	26°23	5°54	21°D19	21°53	15°45	3°48	T 25
W26	2 52 13	11°31'02	9♐12	22°55	28°31	20°19	4°15	17°11	14°43	26°22	5°56	21°20	21°50	15°52	3°50	W26
T 27	2 56 9	12°31'26	22°14	21°57	29°29	21° 2	4°28	17°15	14°40	26°22	5°57	21°21	21°47	15°58	3°51	T 27
F 28	3 0 6	13°31'52	5♑29	20°51	0♑27	21°45	4°41	17°20	14°38	26°22	5°59	21°21	21°43	16° 5	3°53	F 28
S 29	3 4 3	14°32'20	18°58	19°38	1°24	22°28	4°55	17°24	14°35	26°22	6° 0	21°22	21°40	16°12	3°55	S 29
S 30	3 7 59	15°32'48	2♒41	18°20	2°21	23°11	5° 8	17°28	14°32	26°D22	6° 1	21°22	21°37	16°19	3°56	S 30
M31	3 11 56	16♏33'18	16♒38	16♏59	3♑17	23♏54	5♏21	17♑33	14♉30	26♒22	6♑ 3	21°R23	21♉34	16♍25	3♒58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s31	27s 1	3s47	16s47	2s16	23s27	2s49	12s24	0n 3	10s 7	1n 1	22s39	0s 6	16n14	0s22	13s19	0s41	21s22	2n 2	18n17	18n37	11n 8	12s38	6n58
S 2	6 54	26 8	4 31	17 16	2 22	23 43	2 52	12 39	0 3	10 12	1 1	22 39	0 6	16 13	0 22	13 20	0 41	21 22	2 2	18 17	18 36	11 5	12 39	6 57
M 3	7 16	23 38	5 1	17 44	2 27	23 59	2 55	12 54	0 2	10 17	1 1	22 39	0 6	16 12	0 22	13 20	0 41	21 22	2 1	18 16	18 35	11 2	12 39	6 57
T 4	7 39	19 36	5 12	18 11	2 32	24 14	2 58	13 8	0 1	10 21	1 1	22 38	0 6	16 12	0 22	13 20	0 41	21 22	2 1	18 16	18 34	10 59	12 40	6 56
W 5	8 2	14 19	5 4	18 37	2 37	24 28	3 1	13 23	0 1	10 26	1 1	22 38	0 6	16 11	0 22	13 21	0 41	21 22	2 1	18 15	18 33	10 57	12 40	6 56
T 6	8 24	8 7	4 35	19 2	2 41	24 42	3 4	13 37	0 0	10 31	1 1	22 38	0 6	16 10	0 22	13 21	0 41	21 22	2 1	18 14	18 33	10 54	12 41	6 55
F 7	8 46	1 25	3 47	19 25	2 45	24 55	3 7	13 52	0s 0	10 35	1 1	22 38	0 6	16 10	0 22	13 21	0 41	21 22	2 1	18 13	18 32	10 51	12 41	6 55
S 8	9 9	5n21	2 44	19 47	2 48	25 8	3 9	14 6	0 1	10 40	1 1	22 37	0 6	16 9	0 22	13 21	0 41	21 23	2 1	18 12	18 31	10 48	12 42	6 54
S 9	9 31	11 46	1 30	20 8	2 51	25 20	3 12	14 20	0 2	10 45	1 1	22 37	0 6	16 8	0 22	13 22	0 41	21 23	2 0	18 11	18 30	10 45	12 42	6 54
M10	9 53	17 24	0 12	20 26	2 54	25 31	3 15	14 34	0 2	10 49	1 1	22 37	0 6	16 8	0 22	13 22	0 41	21 23	2 0	18 11	18 29	10 42	12 42	6 53
T 11	10 15	21 56	1n 5	20 44	2 56	25 42	3 17	14 48	0 3	10 54	1 0	22 37	0 6	16 7	0 22	13 22	0 41	21 23	2 0	18 11	18 29	10 39	12 43	6 53
W12	10 36	25 6	2 15	20 59	2 57	25 52	3 19	15 2	0 3	10 58	1 0	22 36	0 6	16 6	0 22	13 22	0 41	21 23	2 0	18 11	18 28	10 36	12 43	6 52
T 13	10 58	26 47	3 17	21 13	2 58	26 2	3 22	15 16	0 4	11 3	1 0	22 36	0 7	16 6	0 22	13 22	0 41	21 23	2 0	18 12	18 27	10 33	12 43	6 52
F 14	11 19	26 58	4 6	21 24	2 58	26 11	3 24	15 30	0 5	11 8	1 0	22 36	0 7	16 5	0 22	13 23	0 41	21 23	2 0	18 12	18 26	10 30	12 44	6 51
S 15	11 40	25 46	4 43	21 34	2 57	26 19	3 26	15 43	0 5	11 12	1 0	22 35	0 7	16 4	0 22	13 23	0 41	21 23	2 0	18 12	18 25	10 27	12 44	6 51
S 16	12 1	23 22	5 6	21 41	2 56	26 27	3 28	15 57	0 6	11 17	1 0	22 35	0 7	16 4	0 22	13 23	0 41	21 23	1 59	18 12	18 25	10 25	12 44	6 50
M17	12 22	20 0	5 15	21 45	2 53	26 34	3 30	16 10	0 7	11 21	1 0	22 35	0 7	16 3	0 22	13 23	0 41	21 24	1 59	18 12	18 24	10 22	12 45	6 50
T 18	12 43	15 51	5 11	21 47	2 49	26 40	3 31	16 23	0 7	11 26	1 0	22 34	0 7	16 2	0 22	13 23	0 41	21 24	1 59	18 11	18 23	10 19	12 45	6 49
W19	13 3	11 7	4 53	21 46	2 44	26 46	3 33	16 36	0 8	11 30	1 0	22 34	0 7	16 2	0 22	13 23	0 41	21 24	1 59	18 11	18 22	10 16	12 45	6 49
T 20	13 23	5 58	4 23	21 42	2 37	26 51	3 34	16 49	0 8	11 35	1 0	22 34	0 7	16 1	0 22	13 23	0 41	21 24	1 59	18 10	18 21	10 13	12 45	6 48
F 21	13 43	0 34	3 41	21 34	2 30	26 56	3 35	17 2	0 9	11 39	1 0	22 33	0 7	16 0	0 22	13 23	0 41	21 24	1 59	18 10	18 20	10 10	12 46	6 48
S 22	14 3	4s55	2 49	21 23	2 20	27 0	3 36	17 15	0 10	11 44	1 0	22 33	0 7	15 59	0 22	13 24	0 41	21 24	1 58	18 9	18 20	10 7	12 46	6 47
S 23	14 22	10 18	1 48	21 7	2 9	27 3	3 37	17 27	0 10	11 48	1 0	22 32	0 7	15 59	0 22	13 24	0 41	21 24	1 58	18 9	18 19	10 4	12 46	6 47
M24	14 42	15 21	0 42	20 48	1 57	27 6	3 38	17 40	0 11	11 53	1 0	22 32	0 7	15 58	0 22	13 24	0 41	21 24	1 58	18 8	18 18	10 1	12 46	6 46
T 25	15 1	19 51	0s28	20 25	1 43	27 8	3 39	17 52	0 11	11 57	1 0	22 32	0 7	15 57	0 22	13 24	0 41	21 24	1 58	18 8	18 17	9 58	12 46	6 46
W26	15 20	23 30	1 37	19 57	1 27	27 9	3 39	18 4	0 12	12 2	1 0	22 31	0 7	15 57	0 22	13 24	0 41	21 24	1 58	18 8	18 16	9 55	12 47	6 45
T 27	15 38	25 59	2 43	19 25	1 9	27 10	3 40	18 16	0 13	12 6	1 0	22 31	0 7	15 56	0 22	13 24	0 41	21 25	1 58	18 9	18 15	9 52	12 47	6 45
F 28	15 57	27 4	3 41	18 50	0 51	27 10	3 40	18 28	0 13	12 11	1 0	22 30	0 8	15 55	0 22	13 24	0 41	21 25	1 58	18 9	18 15	9 49	12 47	6 44
S 29	16 15	26 35	4 28	18 11	0 31	27 10	3 40	18 40	0 14	12 15	1 0	22 30	0 8	15 54	0 22	13 24	0 41	21 25	1 57	18 9	18 14	9 46	12 47	6 44
S 30	16 32	24 29	5 0	17 30	0 11	27 9	3 40	18 51	0 14	12 19	1 0	22 29	0 8	15 54	0 22	13 24	0 41	21 25	1 57	18 9	18 13	9 43	12 47	6 43
M31	16s50	20s55	5s16	16s47	0n10	27s 7	3s40	19s 2	0s15	12s24	1n 0	22s29	0s 8	15n53	0s22	13s24	0s41	21s25	1n57	18n 9	18n12	9n40	12s47	6n43

Julian Day Number = 2276145.5, Delta T = 247.73 sec
Ecliptic obliquity = 23°30'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°02'21, Lahiri = 17°09'22 Julian Calendar 1 Oct. 1519 == Greg. Calendar 11 Oct. 1519

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ASTRODIENST EPHEMERIS for the year 1519
geocentric

NOVEMBER 1519 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 15 52	17♏33'50	0♓47	15°R39	4♑13	24♏37	5♏34	17♑38	14°R27	26♒22	6♑ 4	21°R23	21♉31	16♍32	4♒ 0	T 1
W 2	3 19 49	18°34'22	15° 8	14♏21	5° 8	25°20	5°47	17°42	14♉25	26°22	6° 6	21♉22	21°27	16°39	4° 2	W 2
T 3	3 23 45	19°34'56	29°37	13° 8	6° 3	26° 4	6° 0	17°47	14°23	26°22	6° 7	21°22	21°24	16°45	4° 4	T 3
F 4	3 27 42	20°35'31	14♈10	12° 3	6°57	26°47	6°13	17°52	14°20	26°23	6° 9	21°22	21°21	16°52	4° 6	F 4
S 5	3 31 38	21°36'07	28°41	11° 7	7°51	27°30	6°26	17°57	14°18	26°23	6°11	21°D22	21°18	16°59	4° 8	S 5
S 6	3 35 35	22°36'44	13♉ 4	10°22	8°43	28°14	6°39	18° 2	14°15	26°23	6°12	21°22	21°15	17° 6	4°11	S 6
M 7	3 39 32	23°37'23	27°15	9°48	9°35	28°57	6°52	18° 7	14°13	26°23	6°14	21°R22	21°12	17°12	4°13	M 7
T 8	3 43 28	24°38'04	11♊ 9	9°26	10°27	29°41	7° 4	18°12	14°10	26°24	6°15	21°22	21° 8	17°19	4°15	T 8
W 9	3 47 25	25°38'46	24°42	9°D15	11°17	0♐25	7°17	18°17	14° 8	26°24	6°17	21°21	21° 5	17°26	4°18	W 9
T 10	3 51 21	26°39'29	7♋53	9°16	12° 7	1° 8	7°30	18°22	14° 5	26°24	6°19	21°21	21° 2	17°32	4°20	T 10
F 11	3 55 18	27°40'14	20°42	9°27	12°56	1°52	7°43	18°27	14° 3	26°25	6°21	21°20	20°59	17°39	4°23	F 11
S 12	3 59 14	28°41'01	3♌13	9°48	13°44	2°36	7°56	18°33	14° 0	26°25	6°22	21°19	20°56	17°46	4°25	S 12
S 13	4 3 11	29°41'49	15°27	10°17	14°31	3°19	8° 8	18°38	13°58	26°26	6°24	21°19	20°53	17°53	4°28	S 13
M14	4 7 8	0♐42'38	27°29	10°54	15°18	4° 3	8°21	18°44	13°56	26°26	6°26	21°D18	20°49	17°59	4°31	M14
T 15	4 11 4	1°43'29	9♍23	11°39	16° 3	4°47	8°34	18°49	13°53	26°27	6°28	21°18	20°46	18° 6	4°33	T 15
W16	4 15 1	2°44'21	21°14	12°30	16°48	5°31	8°46	18°55	13°51	26°27	6°29	21°19	20°43	18°13	4°36	W16
T 17	4 18 57	3°45'15	3♎ 8	13°26	17°31	6°15	8°59	19° 0	13°49	26°28	6°31	21°20	20°40	18°19	4°39	T 17
F 18	4 22 54	4°46'10	15° 7	14°27	18°13	6°59	9°11	19° 6	13°46	26°28	6°33	21°21	20°37	18°26	4°42	F 18
S 19	4 26 50	5°47'06	27°17	15°32	18°55	7°43	9°24	19°12	13°44	26°29	6°35	21°23	20°33	18°33	4°45	S 19
S 20	4 30 47	6°48'03	9♏40	16°41	19°35	8°28	9°36	19°18	13°42	26°30	6°37	21°24	20°30	18°39	4°48	S 20
M21	4 34 43	7°49'02	22°18	17°52	20°14	9°12	9°49	19°23	13°40	26°31	6°39	21°R24	20°27	18°46	4°51	M21
T 22	4 38 40	8°50'02	5♐14	19° 7	20°52	9°56	10° 1	19°29	13°37	26°31	6°40	21°23	20°24	18°53	4°54	T 22
W23	4 42 37	9°51'03	18°26	20°24	21°28	10°41	10°14	19°35	13°35	26°32	6°42	21°22	20°21	19° 0	4°57	W23
T 24	4 46 33	10°52'04	1♑54	21°43	22° 3	11°25	10°26	19°41	13°33	26°33	6°44	21°19	20°18	19° 6	5° 1	T 24
F 25	4 50 30	11°53'07	15°35	23° 3	22°37	12° 9	10°38	19°47	13°31	26°34	6°46	21°16	20°14	19°13	5° 4	F 25
S 26	4 54 26	12°54'10	29°28	24°25	23° 9	12°54	10°50	19°54	13°29	26°35	6°48	21°13	20°11	19°20	5° 7	S 26
S 27	4 58 23	13°55'13	13♒29	25°49	23°39	13°38	11° 2	20° 0	13°27	26°36	6°50	21°10	20° 8	19°26	5°11	S 27
M28	5 2 19	14°56'17	27°36	27°13	24° 8	14°23	11°14	20° 6	13°25	26°37	6°52	21° 8	20° 5	19°33	5°14	M28
T 29	5 6 16	15°57'22	11♓45	28°39	24°36	15° 8	11°26	20°12	13°23	26°38	6°54	21°D 7	20° 2	19°40	5°18	T 29
W30	5 10 12	16♐58'26	25♓55	0♐ 5	25♑ 1	15♐52	11♏38	20♑18	13♉21	26♒39	6♑56	21♉ 8	19♉59	19♍47	5♒21	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 7	16s 5	5s13	16s 5	0n31	27s 5	3s39	19s14	0s16	12s28	1n 0	22s28	0s 8	15n52	0s22	13s24	0s41	21s25	1n57	18n 9	18n11	9n37	12s47	6n42
W 2	17 24	10 20	4 50	15 23	0 50	27 2	3 38	19 25	0 16	12 33	1 0	22 27	0 8	15 51	0 22	13 24	0 41	21 25	1 57	18 9	18 11	9 34	12 47	6 42
T 3	17 41	3 58	4 9	14 44	1 9	26 59	3 37	19 36	0 17	12 37	1 0	22 27	0 8	15 51	0 22	13 24	0 41	21 25	1 57	18 9	18 10	9 31	12 47	6 41
F 4	17 57	2n39	3 12	14 8	1 26	26 55	3 36	19 46	0 17	12 41	1 0	22 26	0 8	15 50	0 22	13 24	0 41	21 25	1 57	18 9	18 9	9 28	12 47	6 41
S 5	18 13	9 7	2 3	13 36	1 41	26 51	3 35	19 57	0 18	12 45	1 0	22 26	0 8	15 49	0 22	13 23	0 41	21 25	1 56	18 9	18 8	9 25	12 47	6 41
S 6	18 28	15 5	0 46	13 9	1 54	26 46	3 33	20 7	0 19	12 50	1 0	22 25	0 8	15 48	0 22	13 23	0 41	21 25	1 56	18 9	18 7	9 22	12 47	6 40
M 7	18 44	20 8	0n33	12 48	2 5	26 40	3 32	20 18	0 19	12 54	1 0	22 25	0 8	15 48	0 22	13 23	0 40	21 25	1 56	18 9	18 6	9 19	12 47	6 40
T 8	18 59	23 57	1 48	12 33	2 15	26 34	3 30	20 28	0 20	12 58	1 0	22 24	0 8	15 47	0 22	13 23	0 40	21 25	1 56	18 9	18 5	9 16	12 47	6 39
W 9	19 13	26 18	2 55	12 23	2 22	26 28	3 27	20 37	0 20	13 2	1 0	22 23	0 8	15 46	0 22	13 23	0 40	21 25	1 56	18 9	18 5	9 13	12 47	6 39
T 10	19 28	27 6	3 50	12 18	2 27	26 21	3 25	20 47	0 21	13 6	1 0	22 23	0 8	15 46	0 22	13 23	0 40	21 25	1 56	18 9	18 4	9 10	12 46	6 38
F 11	19 42	26 24	4 33	12 18	2 30	26 14	3 22	20 57	0 22	13 11	1 0	22 22	0 8	15 45	0 22	13 23	0 40	21 26	1 56	18 9	18 3	9 7	12 46	6 38
S 12	19 55	24 22	5 1	12 23	2 32	26 6	3 19	21 6	0 22	13 15	1 0	22 21	0 8	15 44	0 22	13 23	0 40	21 26	1 56	18 8	18 2	9 4	12 46	6 37
S 13	20 8	21 15	5 15	12 31	2 33	25 58	3 16	21 15	0 23	13 19	1 0	22 21	0 9	15 44	0 22	13 22	0 40	21 26	1 55	18 8	18 1	9 1	12 46	6 37
M14	20 21	17 18	5 15	12 44	2 32	25 49	3 13	21 24	0 23	13 23	1 0	22 20	0 9	15 43	0 22	13 22	0 40	21 26	1 55	18 8	18 0	8 58	12 46	6 37
T 15	20 34	12 43	5 1	12 59	2 30	25 40	3 9	21 33	0 24	13 27	1 0	22 19	0 9	15 42	0 22	13 22	0 40	21 26	1 55	18 8	18 0	8 55	12 45	6 36
W16	20 46	7 41	4 35	13 17	2 28	25 30	3 5	21 41	0 25	13 31	1 0	22 19	0 9	15 41	0 22	13 22	0 40	21 26	1 55	18 8	17 59	8 52	12 45	6 36
T 17	20 57	2 22	3 56	13 37	2 24	25 20	3 1	21 49	0 25	13 35	1 0	22 18	0 9	15 41	0 22	13 22	0 40	21 26	1 55	18 9	17 58	8 49	12 45	6 35
F 18	21 9	3s 5	3 7	13 59	2 20	25 10	2 56	21 57	0 26	13 39	1 0	22 17	0 9	15 40	0 22	13 21	0 40	21 26	1 55	18 9	17 57	8 46	12 45	6 35
S 19	21 20	8 31	2 9	14 23	2 15	25 0	2 51	22 5	0 26	13 43	1 0	22 16	0 9	15 39	0 22	13 21	0 40	21 26	1 55	18 9	17 56	8 43	12 44	6 34
S 20	21 30	13 44	1 4	14 48	2 10	24 49	2 46	22 13	0 27	13 47	1 0	22 16	0 9	15 39	0 22	13 21	0 40	21 26	1 55	18 9	17 55	8 40	12 44	6 34
M21	21 40	18 29	0s 5	15 13	2 4	24 37	2 41	22 20	0 27	13 51	1 0	22 15	0 9	15 38	0 22	13 21	0 40	21 26	1 54	18 10	17 55	8 37	12 44	6 34
T 22	21 50	22 28	1 16	15 40	1 58	24 26	2 35	22 28	0 28	13 55	1 0	22 14	0 9	15 37	0 22	13 20	0 40	21 26	1 54	18 9	17 54	8 34	12 43	6 33
W23	21 59	25 23	2 24	16 7	1 51	24 14	2 29	22 35	0 29	13 58	1 0	22 13	0 9	15 37	0 22	13 20	0 40	21 26	1 54	18 9	17 53	8 31	12 43	6 33
T 24	22 8	26 54	3 25	16 34	1 44	24 2	2 22	22 42	0 29	14 2	1 0	22 12	0 9	15 36	0 22	13 20	0 40	21 26	1 54	18 8	17 52	8 28	12 43	6 33
F 25	22 16	26 49	4 16	17 1	1 37	23 50	2 15	22 48	0 30	14 6	1 0	22 12	0 9	15 36	0 22	13 19	0 40	21 26	1 54	18 8	17 51	8 25	12 42	6 32
S 26	22 24	25 4	4 52	17 28	1 30	23 37	2 8	22 54	0 30	14 10	1 0	22 11	0 9	15 35	0 22	13 19	0 40	21 26	1 54	18 7	17 50	8 22	12 42	6 32
S 27	22 32	21 47	5 11	17 55	1 23	23 25	2 1	23 1	0 31	14 13	1 0	22 10	0 9	15 34	0 22	13 19	0 40	21 26	1 54	18 6	17 49	8 19	12 41	6 31
M28	22 39	17 13	5 12	18 22	1 15	23 12	1 53	23 6	0 31	14 17	1 0	22 9	0 10	15 34	0 22	13 18	0 40	21 26	1 54	18 5	17 49	8 16	12 41	6 31
T 29	22 46	11 42	4 54	18 48	1 8	22 59	1 45	23 12	0 32	14 21	1 0	22 8	0 10	15 33	0 22	13 18	0 40	21 26	1 53	18 5	17 48	8 13	12 40	6 31
W30	22s52	5s35	4s18	19s14	1n 0	22s45	1s36	23s18	0s33	14s24	1n 0	22s 7	0s10	15n33	0s22	13s18	0s40	21s26	1n53	18n 5	17n47	8n10	12s40	6n30

Julian Day Number = 2276176.5, Delta T = 247.54 sec
Ecliptic obliquity = 23°30'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°02'26, Lahiri = 17°09'26 Julian Calendar 1 Nov. 1519 == Greg. Calendar 11 Nov. 1519

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ASTRODIENST EPHEMERIS for the year 1519
geocentric

DECEMBER 1519 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 14 9	17♐59'32	10♈ 4	1♐32	25♑25	16♐37	11♏50	20♑25	13°R19	26♒40	6♑58	21♉ 9	19♉55	19♍53	5♒25	T 1
F 2	5 18 6	19° 0'37	24°10	3° 0	25°47	17°22	12° 2	20°31	13♉17	26°41	7° 0	21°10	19°52	20° 0	5°28	F 2
S 3	5 22 2	20° 1'43	8♉11	4°28	26° 7	18° 7	12°14	20°38	13°15	26°42	7° 2	21°12	19°49	20° 7	5°32	S 3
S 4	5 25 59	21° 2'49	22° 6	5°57	26°25	18°51	12°25	20°44	13°13	26°43	7° 4	21°R12	19°46	20°13	5°36	S 4
M 5	5 29 55	22° 3'55	5♊50	7°26	26°41	19°36	12°37	20°51	13°11	26°44	7° 6	21°11	19°43	20°20	5°39	M 5
T 6	5 33 52	23° 5'02	19°23	8°56	26°55	20°21	12°49	20°57	13°10	26°46	7° 8	21° 9	19°39	20°27	5°43	T 6
W 7	5 37 48	24° 6'10	2♋42	10°26	27° 7	21° 6	13° 0	21° 4	13° 8	26°47	7°10	21° 5	19°36	20°33	5°47	W 7
T 8	5 41 45	25° 7'17	15°44	11°56	27°16	21°51	13°11	21°10	13° 6	26°48	7°12	20°59	19°33	20°40	5°51	T 8
F 9	5 45 41	26° 8'26	28°29	13°27	27°23	22°36	13°23	21°17	13° 5	26°49	7°14	20°53	19°30	20°47	5°55	F 9
S 10	5 49 38	27° 9'34	10♌59	14°58	27°28	23°22	13°34	21°24	13° 3	26°51	7°16	20°46	19°27	20°54	5°59	S 10
S 11	5 53 35	28°10'44	23°13	16°29	27°R30	24° 7	13°45	21°30	13° 1	26°52	7°18	20°40	19°24	21° 0	6° 3	S 11
M12	5 57 31	29°11'53	5♍16	18° 1	27°30	24°52	13°56	21°37	13° 0	26°54	7°20	20°36	19°20	21° 7	6° 7	M12
T 13	6 1 28	0♎13'03	17°10	19°33	27°28	25°37	14° 7	21°44	12°58	26°55	7°22	20°33	19°17	21°14	6°11	T 13
W14	6 5 24	1°14'13	29° 1	21° 5	27°23	26°23	14°18	21°51	12°57	26°56	7°24	20°D32	19°14	21°20	6°15	W14
T 15	6 9 21	2°15'24	10♎53	22°38	27°15	27° 8	14°29	21°57	12°56	26°58	7°27	20°32	19°11	21°27	6°19	T 15
F 16	6 13 17	3°16'35	22°51	24°11	27° 5	27°53	14°40	22° 4	12°54	26°59	7°29	20°34	19° 8	21°34	6°23	F 16
S 17	6 17 14	4°17'47	5♏ 1	25°44	26°53	28°39	14°51	22°11	12°53	27° 1	7°31	20°35	19° 5	21°40	6°27	S 17
S 18	6 21 10	5°18'58	17°28	27°18	26°38	29°24	15° 1	22°18	12°52	27° 3	7°33	20°R36	19° 1	21°47	6°31	S 18
M19	6 25 7	6°20'10	0♐14	28°52	26°20	0♑10	15°12	22°25	12°50	27° 4	7°35	20°36	18°58	21°54	6°35	M19
T 20	6 29 4	7°21'22	13°22	0♑26	26° 0	0°55	15°22	22°32	12°49	27° 6	7°37	20°33	18°55	22° 1	6°40	T 20
W21	6 33 0	8°22'34	26°54	2° 1	25°38	1°41	15°32	22°39	12°48	27° 7	7°39	20°28	18°52	22° 7	6°44	W21
T 22	6 36 57	9°23'47	10♑47	3°36	25°14	2°27	15°43	22°46	12°47	27° 9	7°41	20°22	18°49	22°14	6°48	T 22
F 23	6 40 53	10°24'58	24°57	5°11	24°48	3°13	15°53	22°53	12°46	27°11	7°43	20°13	18°45	22°21	6°53	F 23
S 24	6 44 50	11°26'10	9♒20	6°47	24°19	3°58	16° 3	23° 0	12°45	27°12	7°45	20° 5	18°42	22°27	6°57	S 24
S 25	6 48 46	12°27'21	23°49	8°24	23°49	4°44	16°13	23° 7	12°44	27°14	7°47	19°56	18°39	22°34	7° 1	S 25
M26	6 52 43	13°28'32	8♓18	10° 0	23°18	5°30	16°23	23°14	12°43	27°16	7°49	19°50	18°36	22°41	7° 6	M26
T 27	6 56 40	14°29'41	22°41	11°37	22°45	6°16	16°32	23°21	12°42	27°18	7°52	19°45	18°33	22°48	7°10	T 27
W28	7 0 36	15°30'51	6♈55	13°15	22°10	7° 2	16°42	23°28	12°42	27°19	7°54	19°43	18°30	22°54	7°15	W28
T 29	7 4 33	16°31'59	20°58	14°53	21°35	7°48	16°51	23°35	12°41	27°21	7°56	19°D43	18°26	23° 1	7°19	T 29
F 30	7 8 29	17°33'07	4♉50	16°32	20°59	8°33	17° 1	23°42	12°40	27°23	7°58	19°44	18°23	23° 8	7°24	F 30
S 31	7 12 26	18♉34'14	18♉30	18♉11	20♉22	9♉19	17♏10	23♑49	12♉40	27♒25	8♑ 0	19°R44	18♉20	23♍14	7♒28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s58	0n50	3s27	19s40	0n53	22s32	1s27	23s23	0s33	14s28	1n 0	22s 6	0s10	15n32	0s22	13s17	0s40	21s26	1n53	18n 6	17n46	8n 7	12s40	6n30
F 2	23 3	7 11	2 23	20 4	0 45	22 19	1 18	23 28	0 34	14 32	1 0	22 6	0 10	15 31	0 22	13 17	0 40	21 26	1 53	18 6	17 45	8 4	12 39	6 30
S 3	23 8	13 10	1 11	20 28	0 38	22 5	1 8	23 32	0 34	14 35	1 1	22 5	0 10	15 31	0 22	13 17	0 40	21 26	1 53	18 6	17 44	8 1	12 38	6 29
S 4	23 12	18 25	0n 5	20 52	0 30	21 52	0 58	23 37	0 35	14 39	1 1	22 4	0 10	15 30	0 22	13 16	0 40	21 26	1 53	18 7	17 43	7 58	12 38	6 29
M 5	23 16	22 38	1 19	21 14	0 23	21 39	0 47	23 41	0 35	14 42	1 1	22 3	0 10	15 30	0 21	13 16	0 40	21 26	1 53	18 6	17 43	7 55	12 37	6 29
T 6	23 19	25 32	2 28	21 36	0 15	21 25	0 36	23 45	0 36	14 46	1 1	22 2	0 10	15 29	0 21	13 15	0 40	21 26	1 53	18 6	17 42	7 51	12 37	6 28
W 7	23 22	26 56	3 27	21 56	0 8	21 12	0 24	23 49	0 36	14 49	1 1	22 1	0 10	15 29	0 21	13 15	0 40	21 26	1 53	18 5	17 41	7 48	12 36	6 28
T 8	23 25	26 47	4 14	22 16	0 1	20 58	0 13	23 52	0 37	14 52	1 1	22 0	0 10	15 28	0 21	13 14	0 40	21 26	1 52	18 3	17 40	7 45	12 36	6 28
F 9	23 27	25 12	4 47	22 35	0s 6	20 45	0 0	23 55	0 38	14 56	1 1	21 59	0 10	15 28	0 21	13 14	0 40	21 26	1 52	18 1	17 39	7 42	12 35	6 27
S 10	23 28	22 25	5 6	22 52	0 13	20 31	0n12	23 58	0 38	14 59	1 1	21 58	0 10	15 27	0 21	13 14	0 40	21 26	1 52	18 0	17 38	7 39	12 34	6 27
S 11	23 29	18 41	5 10	23 9	0 20	20 18	0 25	24 1	0 39	15 2	1 1	21 57	0 10	15 27	0 21	13 13	0 40	21 26	1 52	17 58	17 37	7 36	12 34	6 27
M12	23 30	14 16	5 0	23 24	0 27	20 5	0 39	24 3	0 39	15 6	1 1	21 56	0 10	15 27	0 21	13 13	0 40	21 26	1 52	17 57	17 37	7 33	12 33	6 27
T 13	23 30	9 20	4 38	23 39	0 33	19 52	0 52	24 6	0 40	15 9	1 1	21 55	0 11	15 26	0 21	13 12	0 40	21 26	1 52	17 56	17 36	7 30	12 32	6 26
W14	23 30	4 7	4 3	23 52	0 40	19 39	1 6	24 7	0 40	15 12	1 1	21 54	0 11	15 26	0 21	13 12	0 40	21 26	1 52	17 56	17 35	7 27	12 31	6 26
T 15	23 29	1s16	3 19	24 4	0 46	19 27	1 21	24 9	0 41	15 15	1 1	21 53	0 11	15 25	0 21	13 11	0 40	21 26	1 52	17 56	17 34	7 24	12 31	6 26
F 16	23 28	6 40	2 25	24 15	0 52	19 14	1 35	24 10	0 41	15 18	1 1	21 52	0 11	15 25	0 21	13 11	0 40	21 26	1 52	17 56	17 33	7 21	12 30	6 25
S 17	23 26	11 55	1 23	24 24	0 58	19 2	1 50	24 12	0 42	15 21	1 1	21 51	0 11	15 25	0 21	13 10	0 40	21 26	1 52	17 57	17 32	7 18	12 29	6 25
S 18	23 24	16 49	0 17	24 33	1 4	18 50	2 6	24 12	0 42	15 24	1 1	21 50	0 11	15 24	0 21	13 9	0 40	21 26	1 51	17 57	17 31	7 14	12 28	6 25
M19	23 21	21 6	0s52	24 40	1 10	18 38	2 21	24 13	0 43	15 27	1 2	21 49	0 11	15 24	0 21	13 9	0 40	21 26	1 51	17 57	17 30	7 11	12 28	6 25
T 20	23 18	24 27	2 0	24 45	1 15	18 27	2 36	24 13	0 43	15 30	1 2	21 48	0 11	15 24	0 21	13 8	0 40	21 26	1 51	17 56	17 30	7 8	12 27	6 24
W21	23 14	26 31	3 3	24 49	1 20	18 15	2 52	24 13	0 44	15 33	1 2	21 47	0 11	15 23	0 21	13 8	0 40	21 26	1 51	17 55	17 29	7 5	12 26	6 24
T 22	23 10	27 0	3 57	24 52	1 25	18 4	3 7	24 13	0 44	15 36	1 2	21 46	0 11	15 23	0 21	13 7	0 40	21 26	1 51	17 53	17 28	7 2	12 25	6 24
F 23	23 6	25 44	4 37	24 54	1 30	17 54	3 23	24 13	0 45	15 39	1 2	21 44	0 11	15 23	0 21	13 7	0 40	21 26	1 51	17 51	17 27	6 59	12 24	6 24
S 24	23 1	22 47	5 1	24 54	1 34	17 43	3 39	24 12	0 45	15 42	1 2	21 43	0 11	15 22	0 21	13 6	0 40	21 26	1 51	17 49	17 26	6 56	12 24	6 24
S 25	22 55	18 25	5 5	24 53	1 39	17 33	3 54	24 11	0 46	15 44	1 2	21 42	0 11	15 22	0 21	13 5	0 40	21 26	1 51	17 46	17 25	6 53	12 23	6 23
M26	22 49	12 58	4 50	24 50	1 42	17 24	4 9	24 10	0 46	15 47	1 2	21 41	0 11	15 22	0 21	13 5	0 40	21 26	1 51	17 45	17 24	6 50	12 22	6 23
T 27	22 43	6 51	4 17	24 45	1 46	17 15	4 24	24 8	0 47	15 50	1 2	21 40	0 11	15 22	0 21	13 4	0 40	21 26	1 51	17 43	17 23	6 47	12 21	6 23
W28	22 36	0 26	3 28	24 39	1 50	17 6	4 38	24 6	0 47	15 53	1 2	21 39	0 12	15 21	0 21	13 4	0 40	21 26	1 50	17 43	17 23	6 43	12 20	6 23
T 29	22 29	5n56	2 28	24 32	1 53	16 57	4 52	24 4	0 48	15 55	1 2	21 38	0 12	15 21	0 21	13 3	0 40	21 26	1 50	17 43	17 22	6 40	12 19	6 23
F 30	22 21	11 56	1 19	24 23	1 55	16 49	5 6	24 2	0 48	15 58	1 3	21 37	0 12	15 21	0 21	13 2	0 40	21 26	1 50	17 43	17 21	6 37	12 18	6 23
S 31	22s13	17n16	0s 7	24s13	1s58	16s42	5n19	23s59	0s49	16s 0	1n 3	21s35	0s12	15n21	0s21	13s 2	0s40	21s26	1n50	17n43	17n20	6n34	12s17	6n22

Julian Day Number = 2276206.5, Delta T = 247.35 sec
Ecliptic obliquity = 23°30'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°02'30, Lahiri = 17°09'30 Julian Calendar 1 Dec. 1519 == Greg. Calendar 11 Dec. 1519

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ASTRODIENST EPHEMERIS for the year 1520
geocentric

JANUARY 1520 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 16 22	19♑35'20	1♊59	19♑50	19°R45	10♑ 6	17♏19	23♑56	12°R39	27♒27	8♑ 2	19°R44	18♉17	23♍21	7♒33	S 1
M 2	7 20 19	20°36'25	15°17	21°31	19♑ 8	10°52	17°28	24° 3	12♉38	27°29	8° 4	19♉41	18°14	23°28	7°37	M 2
T 3	7 24 15	21°37'30	28°25	23°11	18°31	11°38	17°37	24°10	12°38	27°31	8° 6	19°35	18°11	23°34	7°42	T 3
W 4	7 28 12	22°38'34	11♋22	24°52	17°55	12°24	17°46	24°18	12°38	27°33	8° 8	19°26	18° 7	23°41	7°46	W 4
T 5	7 32 9	23°39'37	24° 8	26°34	17°20	13°10	17°55	24°25	12°37	27°35	8°10	19°16	18° 4	23°48	7°51	T 5
F 6	7 36 5	24°40'40	6♌41	28°16	16°45	13°56	18° 3	24°32	12°37	27°37	8°12	19° 3	18° 1	23°55	7°56	F 6
S 7	7 40 2	25°41'42	19° 2	29°59	16°12	14°42	18°12	24°39	12°37	27°39	8°14	18°50	17°58	24° 1	8° 0	S 7
S 8	7 43 58	26°42'43	1♍12	1♒42	15°40	15°29	18°20	24°46	12°36	27°41	8°16	18°38	17°55	24° 8	8° 5	S 8
M 9	7 47 55	27°43'43	13°13	3°26	15°10	16°15	18°29	24°53	12°36	27°43	8°18	18°28	17°51	24°15	8°10	M 9
T 10	7 51 51	28°44'43	25° 6	5°10	14°42	17° 1	18°37	25° 0	12°36	27°45	8°20	18°20	17°48	24°21	8°14	T 10
W11	7 55 48	29°45'42	6♎55	6°55	14°16	17°48	18°45	25° 7	12°36	27°47	8°22	18°15	17°45	24°28	8°19	W11
T 12	7 59 44	0♒46'40	18°45	8°40	13°52	18°34	18°52	25°14	12°D36	27°49	8°24	18°13	17°42	24°35	8°24	T 12
F 13	8 3 41	1°47'38	0♏41	10°25	13°30	19°20	19° 0	25°22	12°36	27°51	8°26	18°D12	17°39	24°41	8°28	F 13
S 14	8 7 38	2°48'35	12°48	12°10	13°10	20° 7	19° 8	25°29	12°36	27°53	8°28	18°R12	17°36	24°48	8°33	S 14
S 15	8 11 34	3°49'31	25°12	13°55	12°53	20°53	19°15	25°36	12°36	27°55	8°30	18°12	17°32	24°55	8°38	S 15
M16	8 15 31	4°50'27	7♐57	15°40	12°38	21°40	19°22	25°43	12°37	27°57	8°32	18°11	17°29	25° 1	8°42	M16
T 17	8 19 27	5°51'21	21° 9	17°25	12°26	22°26	19°30	25°50	12°37	27°59	8°34	18° 7	17°26	25° 8	8°47	T 17
W18	8 23 24	6°52'15	4♑48	19°10	12°16	23°13	19°37	25°57	12°37	28° 1	8°36	18° 0	17°23	25°15	8°52	W18
T 19	8 27 20	7°53'08	18°54	20°53	12° 9	24° 0	19°43	26° 4	12°37	28° 4	8°37	17°51	17°20	25°22	8°56	T 19
F 20	8 31 17	8°54'00	3♒24	22°36	12° 4	24°46	19°50	26°11	12°38	28° 6	8°39	17°40	17°17	25°28	9° 1	F 20
S 21	8 35 13	9°54'51	18°12	24°17	12°D 2	25°33	19°57	26°18	12°38	28° 8	8°41	17°27	17°13	25°35	9° 6	S 21
S 22	8 39 10	10°55'40	3♓ 9	25°57	12° 2	26°20	20° 3	26°25	12°39	28°10	8°43	17°16	17°10	25°42	9°10	S 22
M23	8 43 7	11°56'28	18° 4	27°34	12° 5	27° 6	20° 9	26°32	12°39	28°12	8°45	17° 6	17° 7	25°48	9°15	M23
T 24	8 47 3	12°57'14	2♈51	29° 9	12° 9	27°53	20°16	26°39	12°40	28°15	8°47	16°59	17° 4	25°55	9°20	T 24
W25	8 51 0	13°57'59	17°22	0♓40	12°17	28°40	20°22	26°46	12°41	28°17	8°48	16°55	17° 1	26° 2	9°24	W25
T 26	8 54 56	14°58'42	1♉33	2° 8	12°26	29°26	20°27	26°53	12°41	28°19	8°50	16°53	16°57	26° 8	9°29	T 26
F 27	8 58 53	15°59'23	15°25	3°31	12°38	0♒13	20°33	26°59	12°42	28°21	8°52	16°53	16°54	26°15	9°34	F 27
S 28	9 2 49	17° 0'03	28°58	4°50	12°51	1° 0	20°38	27° 6	12°43	28°23	8°54	16°53	16°51	26°22	9°38	S 28
S 29	9 6 46	18° 0'41	12♊14	6° 2	13° 7	1°47	20°44	27°13	12°44	28°26	8°55	16°51	16°48	26°28	9°43	S 29
M30	9 10 42	19° 1'17	25°15	7° 8	13°25	2°34	20°49	27°20	12°45	28°28	8°57	16°48	16°45	26°35	9°48	M30
T 31	9 14 39	20♒ 1'52	8♋ 4	8♓ 7	13♑45	3♒20	20♏54	27♑27	12♉46	28♒30	8♑59	16♉41	16♉42	26♍42	9♒52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 4	21n40	1n 5	24s 1	2s 0	16s35	5n32	23s56	0s49	16s 3	1n 3	21s34	0s12	15n21	0s21	13s 1	0s40	21s26	1n50	17n43	17n19	6n31	12s16	6n22
M 2	21 55	24 52	2 12	23 47	2 2	16 28	5 43	23 53	0 50	16 5	1 3	21 33	0 12	15 21	0 21	13 0	0 40	21 26	1 50	17 42	17 18	6 28	12 15	6 22
T 3	21 46	26 40	3 11	23 32	2 3	16 22	5 54	23 50	0 50	16 8	1 3	21 32	0 12	15 20	0 21	13 0	0 40	21 26	1 50	17 41	17 17	6 25	12 14	6 22
W 4	21 36	26 59	3 59	23 15	2 4	16 16	6 5	23 46	0 51	16 10	1 3	21 31	0 12	15 20	0 21	12 59	0 40	21 25	1 50	17 38	17 16	6 21	12 13	6 22
T 5	21 25	25 50	4 34	22 56	2 5	16 11	6 14	23 42	0 51	16 12	1 3	21 30	0 12	15 20	0 21	12 58	0 40	21 25	1 50	17 35	17 16	6 18	12 12	6 22
F 6	21 15	23 24	4 55	22 36	2 5	16 7	6 23	23 38	0 52	16 15	1 3	21 28	0 12	15 20	0 21	12 58	0 40	21 25	1 50	17 32	17 15	6 15	12 11	6 22
S 7	21 4	19 56	5 2	22 14	2 5	16 3	6 31	23 33	0 52	16 17	1 3	21 27	0 12	15 20	0 21	12 57	0 40	21 25	1 50	17 28	17 14	6 12	12 10	6 21
S 8	20 52	15 40	4 55	21 51	2 4	15 59	6 38	23 28	0 52	16 19	1 3	21 26	0 12	15 20	0 21	12 56	0 40	21 25	1 50	17 25	17 13	6 9	12 9	6 21
M 9	20 40	10 50	4 35	21 26	2 3	15 56	6 45	23 23	0 53	16 21	1 4	21 25	0 12	15 20	0 21	12 56	0 40	21 25	1 50	17 22	17 12	6 6	12 8	6 21
T 10	20 28	5 40	4 3	20 59	2 1	15 54	6 50	23 18	0 53	16 23	1 4	21 24	0 12	15 20	0 21	12 55	0 40	21 25	1 49	17 20	17 11	6 3	12 7	6 21
W11	20 15	0 19	3 21	20 31	1 59	15 52	6 55	23 12	0 54	16 25	1 4	21 22	0 13	15 20	0 21	12 54	0 40	21 25	1 49	17 19	17 10	5 59	12 6	6 21
T 12	20 2	5s 4	2 30	20 1	1 56	15 50	6 59	23 6	0 54	16 27	1 4	21 21	0 13	15 20	0 21	12 53	0 40	21 25	1 49	17 18	17 9	5 56	12 5	6 21
F 13	19 49	10 19	1 32	19 29	1 53	15 49	7 2	23 0	0 55	16 29	1 4	21 20	0 13	15 20	0 21	12 53	0 40	21 25	1 49	17 18	17 8	5 53	12 4	6 21
S 14	19 35	15 16	0 29	18 56	1 49	15 48	7 4	22 54	0 55	16 31	1 4	21 19	0 13	15 20	0 21	12 52	0 40	21 25	1 49	17 18	17 8	5 50	12 3	6 21
S 15	19 21	19 43	0s37	18 21	1 44	15 48	7 6	22 47	0 55	16 33	1 4	21 17	0 13	15 20	0 20	12 51	0 40	21 25	1 49	17 18	17 7	5 47	12 1	6 21
M16	19 6	23 23	1 43	17 45	1 39	15 49	7 7	22 40	0 56	16 35	1 4	21 16	0 13	15 20	0 20	12 50	0 40	21 25	1 49	17 17	17 6	5 44	12 0	6 21
T 17	18 51	25 57	2 45	17 8	1 33	15 49	7 7	22 33	0 56	16 37	1 5	21 15	0 13	15 20	0 20	12 50	0 40	21 25	1 49	17 16	17 5	5 41	11 59	6 21
W18	18 36	27 5	3 40	16 29	1 26	15 51	7 7	22 26	0 57	16 39	1 5	21 14	0 13	15 21	0 20	12 49	0 40	21 25	1 49	17 14	17 4	5 37	11 58	6 21
T 19	18 21	26 31	4 23	15 49	1 19	15 52	7 6	22 18	0 57	16 40	1 5	21 12	0 13	15 21	0 20	12 48	0 40	21 25	1 49	17 12	17 3	5 34	11 57	6 20
F 20	18 5	24 10	4 51	15 8	1 11	15 54	7 5	22 10	0 57	16 42	1 5	21 11	0 13	15 21	0 20	12 48	0 40	21 25	1 49	17 9	17 2	5 31	11 56	6 20
S 21	17 49	20 10	5 0	14 26	1 2	15 56	7 3	22 2	0 58	16 44	1 5	21 10	0 13	15 21	0 20	12 47	0 40	21 25	1 49	17 5	17 1	5 28	11 54	6 20
S 22	17 32	14 52	4 49	13 44	0 52	15 58	7 1	21 54	0 58	16 45	1 5	21 9	0 13	15 21	0 20	12 46	0 40	21 25	1 49	17 2	17 0	5 25	11 53	6 20
M23	17 15	8 41	4 18	13 0	0 42	16 1	6 58	21 45	0 59	16 47	1 5	21 7	0 13	15 21	0 20	12 45	0 40	21 25	1 49	16 59	16 59	5 22	11 52	6 20
T 24	16 58	2 5	3 30	12 17	0 31	16 4	6 55	21 36	0 59	16 48	1 5	21 6	0 14	15 22	0 20	12 44	0 40	21 24	1 48	16 57	16 59	5 18	11 51	6 20
W25	16 41	4n32	2 29	11 34	0 19	16 7	6 51	21 27	0 59	16 50	1 6	21 5	0 14	15 22	0 20	12 44	0 40	21 24	1 48	16 56	16 58	5 15	11 50	6 20
T 26	16 23	10 48	1 20	10 51	0 6	16 10	6 47	21 18	1 0	16 51	1 6	21 4	0 14	15 22	0 20	12 43	0 40	21 24	1 48	16 56	16 57	5 12	11 48	6 20
F 27	16 5	16 23	0 8	10 8	0n 7	16 13	6 42	21 8	1 0	16 53	1 6	21 2	0 14	15 22	0 20	12 42	0 40	21 24	1 48	16 55	16 56	5 9	11 47	6 20
S 28	15 47	21 1	1n 3	9 26	0 21	16 17	6 38	20 58	1 0	16 54	1 6	21 1	0 14	15 23	0 20	12 41	0 40	21 24	1 48	16 55	16 55	5 6	11 46	6 20
S 29	15 28	24 28	2 10	8 46	0 36	16 20	6 33	20 48	1 1	16 55	1 6	21 0	0 14	15 23	0 20	12 41	0 40	21 24	1 48	16 55	16 54	5 2	11 45	6 20
M30	15 10	26 33	3 8	8 8	0 51	16 24	6 28	20 38	1 1	16 56	1 6	20 59	0 14	15 23	0 20	12 40	0 40	21 24	1 48	16 54	16 53	4 59	11 44	6 21
T 31	14s51	27n10	3n55	7s32	1n 6	16s27	6n22	20s27	1s 1	16s58	1n 6	20s57	0s14	15n24	0s20	12s39	0s40	21s24	1n48	16n52	16n52	4n56	11s42	6n21

Julian Day Number = 2276237.5, Delta T = 247.16 sec
Ecliptic obliquity = 23°30'12, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°02'34, Lahiri = 17°09'34 Julian Calendar 1 Jan. 1520 == Greg. Calendar 11 Jan. 1520

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ASTRODIENST EPHEMERIS for the year 1520
geocentric

FEBRUARY 1520 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 18 36	21♒ 2'24	20♋41	8♓58	14♑ 6	4♒ 7	20♏59	27♑33	12♉47	28♒32	9♑ 0	16°R31	16♉38	26♍49	9♒57	W 1
T 2	9 22 32	22° 2'56	3♌ 8	9°40	14°30	4°54	21° 4	27°40	12°48	28°35	9° 2	16♉19	16°35	26°55	10° 2	T 2
F 3	9 26 29	23° 3'25	15°27	10°14	14°55	5°41	21° 8	27°47	12°49	28°37	9° 4	16° 5	16°32	27° 2	10° 6	F 3
S 4	9 30 25	24° 3'53	27°37	10°37	15°22	6°28	21°12	27°53	12°50	28°39	9° 5	15°50	16°29	27° 9	10°11	S 4
S 5	9 34 22	25° 4'19	9♍39	10°51	15°50	7°15	21°17	28° 0	12°52	28°42	9° 7	15°37	16°26	27°15	10°15	S 5
M 6	9 38 18	26° 4'43	21°34	10°R55	16°21	8° 2	21°21	28° 7	12°53	28°44	9° 8	15°25	16°22	27°22	10°20	M 6
T 7	9 42 15	27° 5'06	3♎25	10°49	16°52	8°49	21°24	28°13	12°54	28°46	9°10	15°15	16°19	27°29	10°25	T 7
W 8	9 46 11	28° 5'28	15°14	10°32	17°25	9°36	21°28	28°20	12°56	28°48	9°11	15° 9	16°16	27°35	10°29	W 8
T 9	9 50 8	29° 5'48	27° 3	10° 7	18° 0	10°23	21°32	28°26	12°57	28°51	9°13	15° 5	16°13	27°42	10°34	T 9
F 10	9 54 5	0♓ 6'06	8♏58	9°32	18°36	11°10	21°35	28°33	12°59	28°53	9°14	15° 3	16°10	27°49	10°38	F 10
S 11	9 58 1	1° 6'23	21° 3	8°50	19°13	11°57	21°38	28°39	13° 0	28°55	9°16	15°D 3	16° 7	27°55	10°42	S 11
S 12	10 1 58	2° 6'39	3♐23	8° 1	19°51	12°44	21°41	28°45	13° 2	28°57	9°17	15°R 4	16° 3	28° 2	10°47	S 12
M13	10 5 54	3° 6'53	16° 4	7° 6	20°31	13°31	21°44	28°52	13° 3	29° 0	9°19	15° 3	16° 0	28° 9	10°51	M13
T 14	10 9 51	4° 7'05	29°10	6° 8	21°12	14°18	21°46	28°58	13° 5	29° 2	9°20	15° 0	15°57	28°16	10°56	T 14
W15	10 13 47	5° 7'16	12♑46	5° 6	21°54	15° 5	21°49	29° 4	13° 7	29° 4	9°21	14°55	15°54	28°22	11° 0	W15
T 16	10 17 44	6° 7'26	26°51	4° 4	22°37	15°52	21°51	29°10	13° 8	29° 7	9°23	14°48	15°51	28°29	11° 5	T 16
F 17	10 21 40	7° 7'34	11♒25	3° 2	23°21	16°39	21°53	29°16	13°10	29° 9	9°24	14°38	15°48	28°36	11° 9	F 17
S 18	10 25 37	8° 7'40	26°21	2° 1	24° 5	17°26	21°55	29°22	13°12	29°11	9°25	14°28	15°44	28°42	11°13	S 18
S 19	10 29 34	9° 7'44	11♓32	1° 4	24°51	18°13	21°57	29°29	13°14	29°13	9°27	14°18	15°41	28°49	11°17	S 19
M20	10 33 30	10° 7'46	26°46	0°11	25°38	19° 0	21°58	29°34	13°16	29°16	9°28	14° 9	15°38	28°56	11°22	M20
T 21	10 37 27	11° 7'46	11♈53	29♒22	26°25	19°47	21°59	29°40	13°18	29°18	9°29	14° 3	15°35	29° 2	11°26	T 21
W22	10 41 23	12° 7'44	26°44	28°40	27°14	20°34	22° 1	29°46	13°20	29°20	9°30	14° 0	15°32	29° 9	11°30	W22
T 23	10 45 20	13° 7'40	11♉13	28° 3	28° 3	21°21	22° 1	29°52	13°22	29°22	9°31	13°D58	15°28	29°16	11°34	T 23
F 24	10 49 16	14° 7'34	25°17	27°32	28°53	22° 8	22° 2	29°58	13°24	29°25	9°32	13°59	15°25	29°22	11°38	F 24
S 25	10 53 13	15° 7'25	8♊56	27° 8	29°43	22°55	22° 3	0♒ 4	13°26	29°27	9°34	13°R59	15°22	29°29	11°42	S 25
S 26	10 57 9	16° 7'15	22°12	26°51	0♒35	23°42	22° 3	0° 9	13°28	29°29	9°35	13°59	15°19	29°36	11°47	S 26
M27	11 1 6	17° 7'02	5♋ 7	26°40	1°27	24°29	22°R 3	0°15	13°31	29°31	9°36	13°58	15°16	29°42	11°51	M27
T 28	11 5 3	18° 6'46	17°46	26°D35	2°19	25°16	22° 3	0°20	13°33	29°33	9°37	13°54	15°13	29°49	11°55	T 28
W29	11 8 59	19♓ 6'29	0♌11	26♒37	3♒13	26♒ 3	22♏ 3	0♒26	13♉35	29♒36	9♑38	13♉47	15♉ 9	29♍56	11♒59	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s31	26n21	4n30	6s58	1n22	16s31	6n17	20s17	1s 2	16s59	1n 7	20s56	0s14	15n24	0s20	12s38	0s40	21s24	1n48	16n49	16n51	4n53	11s41	6n21
T 2	14 12	24 14	4 52	6 27	1 38	16 34	6 11	20 6	1 2	17 0	1 7	20 55	0 14	15 24	0 20	12 37	0 40	21 24	1 48	16 46	16 50	4 50	11 40	6 21
F 3	13 52	21 1	4 59	6 0	1 53	16 38	6 5	19 54	1 2	17 1	1 7	20 54	0 14	15 25	0 20	12 37	0 40	21 24	1 48	16 42	16 49	4 47	11 39	6 21
S 4	13 32	16 55	4 53	5 37	2 9	16 41	5 58	19 43	1 3	17 2	1 7	20 52	0 14	15 25	0 20	12 36	0 40	21 24	1 48	16 37	16 49	4 43	11 37	6 21
S 5	13 12	12 12	4 34	5 18	2 24	16 44	5 52	19 31	1 3	17 3	1 7	20 51	0 14	15 25	0 20	12 35	0 40	21 24	1 48	16 33	16 48	4 40	11 36	6 21
M 6	12 52	7 4	4 3	5 3	2 39	16 47	5 45	19 20	1 3	17 4	1 7	20 50	0 15	15 26	0 20	12 34	0 40	21 24	1 48	16 30	16 47	4 37	11 35	6 21
T 7	12 31	1 43	3 21	4 53	2 52	16 50	5 39	19 8	1 4	17 5	1 7	20 49	0 15	15 26	0 20	12 34	0 40	21 24	1 48	16 27	16 46	4 34	11 34	6 21
W 8	12 10	3s41	2 31	4 47	3 5	16 52	5 32	18 55	1 4	17 5	1 8	20 48	0 15	15 27	0 20	12 33	0 40	21 24	1 48	16 25	16 45	4 31	11 32	6 21
T 9	11 49	8 59	1 34	4 46	3 16	16 55	5 25	18 43	1 4	17 6	1 8	20 46	0 15	15 27	0 20	12 32	0 40	21 24	1 48	16 24	16 44	4 27	11 31	6 21
F 10	11 28	14 1	0 32	4 50	3 25	16 57	5 18	18 30	1 4	17 7	1 8	20 45	0 15	15 28	0 20	12 31	0 40	21 24	1 47	16 24	16 43	4 24	11 30	6 21
S 11	11 7	18 35	0s32	4 59	3 33	16 59	5 11	18 17	1 5	17 8	1 8	20 44	0 15	15 28	0 20	12 30	0 40	21 24	1 47	16 24	16 42	4 21	11 28	6 21
S 12	10 45	22 27	1 36	5 12	3 39	17 1	5 4	18 4	1 5	17 8	1 8	20 43	0 15	15 29	0 20	12 30	0 40	21 24	1 47	16 24	16 41	4 18	11 27	6 22
M13	10 23	25 22	2 37	5 29	3 43	17 2	4 57	17 51	1 5	17 9	1 8	20 41	0 15	15 29	0 20	12 29	0 40	21 23	1 47	16 24	16 40	4 14	11 26	6 22
T 14	10 2	27 2	3 32	5 49	3 44	17 3	4 50	17 38	1 5	17 9	1 8	20 40	0 15	15 30	0 20	12 28	0 40	21 23	1 47	16 23	16 39	4 11	11 25	6 22
W15	9 40	27 9	4 17	6 12	3 44	17 4	4 43	17 24	1 6	17 10	1 9	20 39	0 15	15 30	0 20	12 27	0 40	21 23	1 47	16 21	16 38	4 8	11 23	6 22
T 16	9 17	25 33	4 48	6 37	3 41	17 4	4 36	17 10	1 6	17 10	1 9	20 38	0 15	15 31	0 20	12 26	0 40	21 23	1 47	16 19	16 38	4 5	11 22	6 22
F 17	8 55	22 14	5 2	7 4	3 36	17 4	4 29	16 56	1 6	17 11	1 9	20 37	0 16	15 31	0 20	12 26	0 40	21 23	1 47	16 16	16 37	4 2	11 21	6 22
S 18	8 33	17 24	4 56	7 31	3 29	17 4	4 21	16 42	1 6	17 11	1 9	20 35	0 16	15 32	0 20	12 25	0 40	21 23	1 47	16 13	16 36	3 58	11 19	6 22
S 19	8 10	11 24	4 30	7 59	3 21	17 3	4 14	16 28	1 7	17 11	1 9	20 34	0 16	15 32	0 20	12 24	0 40	21 23	1 47	16 10	16 35	3 55	11 18	6 23
M20	7 47	4 42	3 44	8 27	3 11	17 2	4 7	16 13	1 7	17 12	1 9	20 33	0 16	15 33	0 20	12 23	0 40	21 23	1 47	16 8	16 34	3 52	11 17	6 23
T 21	7 25	2n14	2 42	8 55	3 0	17 0	4 0	15 59	1 7	17 12	1 9	20 32	0 16	15 34	0 20	12 23	0 40	21 23	1 47	16 6	16 33	3 49	11 15	6 23
W22	7 2	8 56	1 31	9 21	2 48	16 58	3 52	15 44	1 7	17 12	1 10	20 31	0 16	15 34	0 20	12 22	0 40	21 23	1 47	16 5	16 32	3 46	11 14	6 23
T 23	6 39	15 0	0 15	9 46	2 34	16 56	3 45	15 29	1 7	17 12	1 10	20 30	0 16	15 35	0 20	12 21	0 40	21 23	1 47	16 5	16 31	3 42	11 13	6 23
F 24	6 16	20 6	1n 0	10 9	2 21	16 53	3 38	15 14	1 7	17 12	1 10	20 28	0 16	15 36	0 19	12 20	0 40	21 23	1 47	16 5	16 30	3 39	11 12	6 23
S 25	5 53	23 59	2 9	10 31	2 7	16 50	3 31	14 59	1 8	17 12	1 10	20 27	0 16	15 36	0 19	12 20	0 40	21 23	1 47	16 5	16 29	3 36	11 10	6 24
S 26	5 29	26 26	3 10	10 50	1 52	16 46	3 24	14 43	1 8	17 12	1 10	20 26	0 16	15 37	0 19	12 19	0 40	21 23	1 47	16 5	16 28	3 33	11 9	6 24
M27	5 6	27 23	3 59	11 8	1 38	16 42	3 16	14 28	1 8	17 12	1 10	20 25	0 16	15 38	0 19	12 18	0 40	21 23	1 47	16 4	16 27	3 29	11 8	6 24
T 28	4 43	26 51	4 35	11 23	1 23	16 37	3 9	14 12	1 8	17 12	1 10	20 24	0 16	15 38	0 19	12 17	0 40	21 23	1 47	16 3	16 26	3 26	11 6	6 24
W29	4s19	25n 0	4n57	11s36	1n 9	16s32	3n 2	13s56	1s 8	17s12	1n10	20s23	0s17	15n39	0s19	12s16	0s40	21s23	1n47	16n 1	16n26	3n23	11s 5	6n24

Julian Day Number = 2276268.5, Delta T = 246.97 sec
Ecliptic obliquity = 23°30'12, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°02'38, Lahiri = 17°09'39 Julian Calendar 1 Feb. 1520 == Greg. Calendar 11 Feb. 1520

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ASTRODIENST EPHEMERIS for the year 1520
geocentric

MARCH 1520 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 12 56	20♓ 6'09	12♌26	26♒44	4♒ 6	26♒50	22°R 3	0♒31	13♉38	29♒38	9♑39	13°R39	15♉ 6	0♎ 2	12♒ 2	T 1
F 2	11 16 52	21° 5'47	24°32	26°57	5° 1	27°37	22♏ 2	0°37	13°40	29°40	9°40	13♉29	15° 3	0° 9	12° 6	F 2
S 3	11 20 49	22° 5'23	6♍32	27°15	5°56	28°24	22° 1	0°42	13°42	29°42	9°40	13°19	15° 0	0°16	12°10	S 3
S 4	11 24 45	23° 4'56	18°27	27°39	6°51	29°11	22° 0	0°47	13°45	29°44	9°41	13° 9	14°57	0°23	12°14	S 4
M 5	11 28 42	24° 4'28	0♎18	28° 7	7°47	29°58	21°59	0°53	13°47	29°46	9°42	13° 1	14°54	0°29	12°18	M 5
T 6	11 32 38	25° 3'57	12° 7	28°39	8°44	0♓45	21°58	0°58	13°50	29°48	9°43	12°54	14°50	0°36	12°22	T 6
W 7	11 36 35	26° 3'25	23°57	29°16	9°41	1°32	21°56	1° 3	13°52	29°50	9°44	12°50	14°47	0°43	12°25	W 7
T 8	11 40 32	27° 2'51	5♏50	29°57	10°39	2°19	21°55	1° 8	13°55	29°53	9°44	12°48	14°44	0°49	12°29	T 8
F 9	11 44 28	28° 2'14	17°48	0♓41	11°36	3° 6	21°53	1°13	13°58	29°55	9°45	12°D48	14°41	0°56	12°33	F 9
S 10	11 48 25	29° 1'36	29°56	1°29	12°35	3°53	21°51	1°18	14° 0	29°57	9°46	12°49	14°38	1° 3	12°36	S 10
S 11	11 52 21	0♈ 0'57	12♐17	2°21	13°34	4°40	21°49	1°22	14° 3	29°59	9°47	12°50	14°34	1° 9	12°40	S 11
M12	11 56 18	1° 0'15	24°56	3°15	14°33	5°27	21°46	1°27	14° 6	0♓ 1	9°47	12°51	14°31	1°16	12°43	M12
T 13	12 0 14	1°59'32	7♑58	4°12	15°32	6°14	21°44	1°32	14° 9	0° 3	9°48	12°R51	14°28	1°23	12°47	T 13
W14	12 4 11	2°58'47	21°26	5°13	16°32	7° 1	21°41	1°36	14°11	0° 5	9°48	12°50	14°25	1°29	12°50	W14
T 15	12 8 7	3°58'00	5♒22	6°15	17°33	7°48	21°38	1°41	14°14	0° 7	9°49	12°47	14°22	1°36	12°53	T 15
F 16	12 12 4	4°57'11	19°46	7°21	18°33	8°35	21°35	1°45	14°17	0° 9	9°49	12°42	14°19	1°43	12°57	F 16
S 17	12 16 1	5°56'21	4♓34	8°29	19°34	9°22	21°31	1°50	14°20	0°11	9°50	12°36	14°15	1°49	13° 0	S 17
S 18	12 19 57	6°55'28	19°40	9°39	20°36	10° 9	21°28	1°54	14°23	0°13	9°50	12°31	14°12	1°56	13° 3	S 18
M19	12 23 54	7°54'34	4♈55	10°51	21°37	10°56	21°24	1°58	14°26	0°14	9°51	12°27	14° 9	2° 3	13° 6	M19
T 20	12 27 50	8°53'37	20° 9	12° 6	22°39	11°42	21°20	2° 2	14°29	0°16	9°51	12°23	14° 6	2° 9	13° 9	T 20
W21	12 31 47	9°52'38	5♉11	13°22	23°42	12°29	21°16	2° 6	14°32	0°18	9°52	12°D22	14° 3	2°16	13°13	W21
T 22	12 35 43	10°51'38	19°53	14°41	24°44	13°16	21°12	2°10	14°35	0°20	9°52	12°22	13°59	2°23	13°16	T 22
F 23	12 39 40	11°50'35	4♊10	16° 1	25°47	14° 3	21° 8	2°14	14°38	0°22	9°52	12°23	13°56	2°29	13°19	F 23
S 24	12 43 36	12°49'30	18° 1	17°23	26°50	14°50	21° 3	2°18	14°41	0°24	9°53	12°24	13°53	2°36	13°21	S 24
S 25	12 47 33	13°48'22	1♋24	18°47	27°53	15°36	20°59	2°22	14°44	0°26	9°53	12°26	13°50	2°43	13°24	S 25
M26	12 51 30	14°47'12	14°24	20°13	28°56	16°23	20°54	2°25	14°47	0°27	9°53	12°R26	13°47	2°50	13°27	M26
T 27	12 55 26	15°46'00	27° 3	21°41	0♓ 0	17°10	20°49	2°29	14°50	0°29	9°53	12°26	13°44	2°56	13°30	T 27
W28	12 59 23	16°44'46	9♌25	23°10	1° 4	17°56	20°44	2°32	14°53	0°31	9°53	12°24	13°40	3° 3	13°33	W28
T 29	13 3 19	17°43'29	21°34	24°41	2° 8	18°43	20°39	2°36	14°57	0°32	9°53	12°21	13°37	3°10	13°35	T 29
F 30	13 7 16	18°42'10	3♍33	26°14	3°13	19°30	20°33	2°39	15° 0	0°34	9°54	12°18	13°34	3°16	13°38	F 30
S 31	13 11 12	19♈40'49	15♍27	27♓48	4♓17	20♓16	20♏28	2♒42	15♉ 3	0♓36	9♑54	12♉14	13♉31	3♎23	13♒40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s56	22n 0	5n 5	11s47	0n55	16s27	2n55	13s40	1s 8	17s11	1n11	20s22	0s17	15n40	0s19	12s16	0s40	21s23	1n46	15n59	16n25	3n20	11s 4	6n25
F 2	3 32	18 5	5 0	11 55	0 41	16 21	2 48	13 24	1 9	17 11	1 11	20 21	0 17	15 41	0 19	12 15	0 40	21 23	1 46	15 56	16 24	3 16	11 3	6 25
S 3	3 9	13 29	4 41	12 2	0 27	16 14	2 41	13 8	1 9	17 11	1 11	20 20	0 17	15 41	0 19	12 14	0 40	21 23	1 46	15 53	16 23	3 13	11 1	6 25
S 4	2 45	8 25	4 10	12 6	0 14	16 7	2 34	12 52	1 9	17 10	1 11	20 19	0 17	15 42	0 19	12 14	0 40	21 23	1 46	15 50	16 22	3 10	11 0	6 25
M 5	2 22	3 4	3 28	12 9	0 1	16 0	2 27	12 35	1 9	17 10	1 11	20 18	0 17	15 43	0 19	12 13	0 40	21 23	1 46	15 47	16 21	3 7	10 59	6 26
T 6	1 58	2s23	2 38	12 9	0s11	15 52	2 21	12 19	1 9	17 10	1 11	20 17	0 17	15 44	0 19	12 12	0 40	21 23	1 46	15 45	16 20	3 3	10 58	6 26
W 7	1 34	7 46	1 40	12 7	0 23	15 43	2 14	12 2	1 9	17 9	1 11	20 16	0 17	15 44	0 19	12 11	0 40	21 23	1 46	15 44	16 19	3 0	10 56	6 26
T 8	1 11	12 55	0 38	12 3	0 34	15 35	2 7	11 45	1 9	17 9	1 12	20 15	0 17	15 45	0 19	12 11	0 40	21 23	1 46	15 43	16 18	2 57	10 55	6 26
F 9	0 47	17 37	0s27	11 58	0 45	15 25	2 0	11 28	1 9	17 8	1 12	20 14	0 17	15 46	0 19	12 10	0 41	21 23	1 46	15 43	16 17	2 54	10 54	6 27
S 10	0 23	21 41	1 32	11 50	0 55	15 15	1 54	11 11	1 9	17 7	1 12	20 13	0 18	15 47	0 19	12 9	0 41	21 23	1 46	15 44	16 16	2 50	10 53	6 27
S 11	0n 0	24 51	2 33	11 41	1 5	15 5	1 47	10 54	1 9	17 7	1 12	20 12	0 18	15 48	0 19	12 9	0 41	21 23	1 46	15 44	16 15	2 47	10 51	6 27
M12	0 24	26 53	3 29	11 30	1 15	14 54	1 41	10 37	1 9	17 6	1 12	20 11	0 18	15 48	0 19	12 8	0 41	21 23	1 46	15 44	16 14	2 44	10 50	6 28
T 13	0 48	27 31	4 15	11 17	1 23	14 43	1 34	10 19	1 9	17 5	1 12	20 10	0 18	15 49	0 19	12 7	0 41	21 23	1 46	15 44	16 13	2 41	10 49	6 28
W14	1 11	26 33	4 49	11 3	1 32	14 31	1 28	10 2	1 9	17 4	1 12	20 9	0 18	15 50	0 19	12 6	0 41	21 23	1 46	15 44	16 12	2 37	10 48	6 28
T 15	1 35	23 57	5 8	10 47	1 39	14 19	1 22	9 44	1 10	17 3	1 12	20 8	0 18	15 51	0 19	12 6	0 41	21 23	1 46	15 43	16 11	2 34	10 46	6 28
F 16	1 58	19 48	5 8	10 29	1 47	14 6	1 16	9 27	1 10	17 2	1 12	20 7	0 18	15 52	0 19	12 5	0 41	21 23	1 46	15 41	16 11	2 31	10 45	6 29
S 17	2 22	14 20	4 48	10 10	1 53	13 53	1 10	9 9	1 10	17 1	1 13	20 6	0 18	15 53	0 19	12 4	0 41	21 23	1 46	15 40	16 10	2 28	10 44	6 29
S 18	2 45	7 54	4 8	9 49	1 59	13 40	1 4	8 51	1 10	17 0	1 13	20 5	0 18	15 54	0 19	12 4	0 41	21 23	1 46	15 38	16 9	2 24	10 43	6 29
M19	3 9	0 57	3 10	9 27	2 5	13 26	0 58	8 34	1 10	16 59	1 13	20 4	0 18	15 55	0 19	12 3	0 41	21 23	1 46	15 37	16 8	2 21	10 42	6 30
T 20	3 32	6n 4	1 58	9 3	2 10	13 11	0 52	8 16	1 10	16 58	1 13	20 4	0 19	15 55	0 19	12 2	0 41	21 23	1 46	15 36	16 7	2 18	10 41	6 30
W21	3 55	12 40	0 39	8 38	2 15	12 56	0 46	7 58	1 10	16 57	1 13	20 3	0 19	15 56	0 19	12 2	0 41	21 23	1 46	15 35	16 6	2 15	10 39	6 30
T 22	4 19	18 25	0n41	8 11	2 19	12 41	0 40	7 40	1 10	16 56	1 13	20 2	0 19	15 57	0 19	12 1	0 41	21 23	1 46	15 35	16 5	2 11	10 38	6 31
F 23	4 42	22 57	1 57	7 43	2 22	12 25	0 35	7 22	1 10	16 55	1 13	20 1	0 19	15 58	0 19	12 1	0 41	21 23	1 46	15 36	16 4	2 8	10 37	6 31
S 24	5 5	26 0	3 3	7 14	2 26	12 9	0 29	7 4	1 9	16 54	1 13	20 1	0 19	15 59	0 19	12 0	0 41	21 23	1 46	15 36	16 3	2 5	10 36	6 31
S 25	5 28	27 27	3 57	6 43	2 28	11 52	0 24	6 45	1 9	16 52	1 13	20 0	0 19	16 0	0 19	11 59	0 41	21 23	1 45	15 37	16 2	2 2	10 35	6 32
M26	5 51	27 19	4 37	6 11	2 30	11 35	0 18	6 27	1 9	16 51	1 13	19 59	0 19	16 1	0 19	11 59	0 41	21 23	1 45	15 37	16 1	1 58	10 34	6 32
T 27	6 13	25 45	5 3	5 38	2 32	11 18	0 13	6 9	1 9	16 50	1 13	19 58	0 19	16 2	0 19	11 58	0 41	21 23	1 45	15 37	16 0	1 55	10 33	6 32
W28	6 36	22 58	5 13	5 3	2 33	11 0	0 8	5 50	1 9	16 48	1 14	19 58	0 19	16 3	0 19	11 58	0 41	21 23	1 45	15 36	15 59	1 52	10 32	6 33
T 29	6 58	19 14	5 10	4 27	2 33	10 42	0 3	5 32	1 9	16 47	1 14	19 57	0 20	16 4	0 19	11 57	0 41	21 23	1 45	15 35	15 58	1 48	10 30	6 33
F 30	7 21	14 46	4 53	3 51	2 33	10 23	0s 2	5 14	1 9	16 45	1 14	19 56	0 20	16 5	0 19	11 56	0 41	21 23	1 45	15 34	15 57	1 45	10 29	6 33
S 31	7n43	9n47	4n23	3s12	2s32	10s 4	0s 7	4s55	1s 9	16s44	1n14	19s56	0s20	16n 6	0s19	11s56	0s41	21s23	1n45	15n33	15n56	1n42	10s28	6n34

Julian Day Number = 2276297.5, Delta T = 246.79 sec
Ecliptic obliquity = 23°30'13, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°02'42, Lahiri = 17°09'43 Julian Calendar 1 March 1520 == Greg. Calendar 11 March 1520

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ASTRODIENST EPHEMERIS for the year 1520
geocentric

APRIL 1520 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 15 9	20♈39'26	27♍17	29♓24	5♓22	21♓ 3	20°R22	2♒45	15♉ 6	0♓37	9♑54	12°R10	13♉28	3♎30	13♒43	S 1
M 2	13 19 5	21°38'00	9♎ 7	1♈ 2	6°27	21°49	20♏17	2°48	15° 9	0°39	9°R54	12♉ 7	13°25	3°36	13°45	M 2
T 3	13 23 2	22°36'33	20°58	2°41	7°32	22°36	20°11	2°51	15°13	0°41	9°54	12° 5	13°21	3°43	13°48	T 3
W 4	13 26 58	23°35'04	2♏52	4°22	8°38	23°22	20° 5	2°54	15°16	0°42	9°54	12° 3	13°18	3°50	13°50	W 4
T 5	13 30 55	24°33'33	14°52	6° 5	9°43	24° 9	19°58	2°57	15°19	0°44	9°53	12°D 3	13°15	3°56	13°52	T 5
F 6	13 34 52	25°32'00	27° 0	7°49	10°49	24°55	19°52	3° 0	15°23	0°45	9°53	12° 4	13°12	4° 3	13°54	F 6
S 7	13 38 48	26°30'25	9♐17	9°35	11°55	25°41	19°46	3° 2	15°26	0°47	9°53	12° 5	13° 9	4°10	13°56	S 7
S 8	13 42 45	27°28'49	21°47	11°23	13° 1	26°28	19°39	3° 5	15°29	0°48	9°53	12° 6	13° 5	4°16	13°59	S 8
M 9	13 46 41	28°27'11	4♑33	13°12	14° 7	27°14	19°33	3° 7	15°33	0°50	9°53	12° 7	13° 2	4°23	14° 1	M 9
T 10	13 50 38	29°25'32	17°37	15° 3	15°13	28° 0	19°26	3°10	15°36	0°51	9°53	12° 8	12°59	4°30	14° 3	T 10
W11	13 54 34	0♉23'51	1♒ 2	16°56	16°20	28°47	19°19	3°12	15°39	0°52	9°52	12°R 8	12°56	4°36	14° 4	W11
T 12	13 58 31	1°22'08	14°50	18°51	17°27	29°33	19°12	3°14	15°43	0°54	9°52	12° 8	12°53	4°43	14° 6	T 12
F 13	14 2 27	2°20'24	29° 0	20°47	18°33	0♈19	19° 5	3°16	15°46	0°55	9°52	12° 7	12°50	4°50	14° 8	F 13
S 14	14 6 24	3°18'38	13♓32	22°45	19°40	1° 5	18°58	3°18	15°50	0°56	9°51	12° 6	12°46	4°56	14°10	S 14
S 15	14 10 21	4°16'51	28°20	24°44	20°48	1°51	18°51	3°20	15°53	0°58	9°51	12° 5	12°43	5° 3	14°11	S 15
M16	14 14 17	5°15'02	13♈19	26°45	21°55	2°37	18°44	3°22	15°56	0°59	9°51	12° 5	12°40	5°10	14°13	M16
T 17	14 18 14	6°13'12	28°22	28°48	23° 2	3°23	18°37	3°24	16° 0	1° 0	9°50	12° 4	12°37	5°16	14°14	T 17
W18	14 22 10	7°11'20	13♉18	0♉52	24°10	4° 9	18°30	3°25	16° 3	1° 1	9°50	12°D 4	12°34	5°23	14°16	W18
T 19	14 26 7	8° 9'27	28° 1	2°58	25°17	4°55	18°22	3°27	16° 7	1° 2	9°49	12° 4	12°31	5°30	14°17	T 19
F 20	14 30 3	9° 7'31	12♊23	5° 5	26°25	5°41	18°15	3°28	16°10	1° 3	9°49	12° 5	12°27	5°36	14°19	F 20
S 21	14 34 0	10° 5'34	26°21	7°13	27°33	6°27	18° 7	3°29	16°14	1° 5	9°48	12° 5	12°24	5°43	14°20	S 21
S 22	14 37 56	11° 3'35	9♋52	9°22	28°41	7°13	18° 0	3°31	16°17	1° 6	9°48	12° 5	12°21	5°50	14°21	S 22
M23	14 41 53	12° 1'34	22°59	11°31	29°49	7°59	17°52	3°32	16°21	1° 7	9°47	12°R 5	12°18	5°56	14°22	M23
T 24	14 45 50	12°59'31	5♌42	13°42	0♈57	8°45	17°45	3°33	16°24	1° 8	9°46	12° 5	12°15	6° 3	14°23	T 24
W25	14 49 46	13°57'27	18° 6	15°53	2° 5	9°30	17°37	3°34	16°28	1° 9	9°46	12°D 5	12°11	6°10	14°24	W25
T 26	14 53 43	14°55'20	0♍15	18° 3	3°13	10°16	17°29	3°34	16°31	1°10	9°45	12° 5	12° 8	6°16	14°25	T 26
F 27	14 57 39	15°53'12	12°13	20°14	4°22	11° 2	17°22	3°35	16°35	1°11	9°44	12° 5	12° 5	6°23	14°26	F 27
S 28	15 1 36	16°51'02	24° 4	22°24	5°30	11°47	17°14	3°36	16°38	1°11	9°44	12° 6	12° 2	6°30	14°27	S 28
S 29	15 5 32	17°48'50	5♎53	24°33	6°39	12°33	17° 7	3°36	16°42	1°12	9°43	12° 6	11°59	6°36	14°28	S 29
M30	15 9 29	18♉46'36	17♎43	26♉42	7♈47	13♈18	16♏59	3♒37	16♉45	1♓13	9♑42	12♉ 7	11♉56	6♎43	14♒28	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 5	4n29	3n42	2s33	2s31	9s45	0s12	4s37	1s 9	16s42	1n14	19s55	0s20	16n 7	0s19	11s55	0s41	21s23	1n45	15n32	15n55	1n39	10s27	6n34
M 2	8 27	0s59	2 52	1 53	2 30	9 25	0 16	4 18	1 9	16 41	1 14	19 54	0 20	16 8	0 19	11 55	0 41	21 23	1 45	15 31	15 54	1 35	10 26	6 35
T 3	8 49	6 27	1 54	1 11	2 28	9 5	0 21	4 0	1 9	16 39	1 14	19 54	0 20	16 9	0 19	11 54	0 41	21 23	1 45	15 30	15 53	1 32	10 25	6 35
W 4	9 11	11 42	0 51	0 29	2 25	8 45	0 25	3 41	1 9	16 37	1 14	19 53	0 20	16 10	0 19	11 54	0 41	21 23	1 45	15 30	15 52	1 29	10 24	6 35
T 5	9 32	16 35	0s16	0n15	2 22	8 24	0 30	3 23	1 8	16 36	1 14	19 53	0 20	16 10	0 19	11 53	0 41	21 23	1 45	15 30	15 51	1 26	10 23	6 36
F 6	9 54	20 52	1 22	1 0	2 18	8 3	0 34	3 4	1 8	16 34	1 14	19 52	0 20	16 11	0 19	11 53	0 41	21 23	1 45	15 30	15 51	1 22	10 22	6 36
S 7	10 15	24 17	2 25	1 45	2 14	7 42	0 38	2 46	1 8	16 32	1 14	19 52	0 21	16 12	0 19	11 52	0 41	21 23	1 45	15 30	15 50	1 19	10 21	6 36
S 8	10 36	26 37	3 23	2 32	2 9	7 21	0 42	2 27	1 8	16 30	1 14	19 51	0 21	16 13	0 19	11 52	0 41	21 24	1 45	15 31	15 49	1 16	10 20	6 37
M 9	10 57	27 37	4 11	3 20	2 4	6 59	0 46	2 8	1 8	16 29	1 14	19 51	0 21	16 14	0 19	11 51	0 41	21 24	1 45	15 31	15 48	1 12	10 19	6 37
T 10	11 18	27 6	4 48	4 8	1 58	6 37	0 50	1 50	1 8	16 27	1 14	19 50	0 21	16 15	0 19	11 51	0 41	21 24	1 45	15 31	15 47	1 9	10 18	6 38
W11	11 39	25 2	5 11	4 57	1 52	6 14	0 54	1 31	1 7	16 25	1 14	19 50	0 21	16 16	0 19	11 50	0 41	21 24	1 45	15 31	15 46	1 6	10 18	6 38
T 12	11 59	21 28	5 17	5 47	1 45	5 52	0 58	1 13	1 7	16 23	1 14	19 50	0 21	16 17	0 19	11 50	0 41	21 24	1 45	15 31	15 45	1 3	10 17	6 38
F 13	12 19	16 35	5 3	6 37	1 38	5 29	1 1	0 54	1 7	16 21	1 14	19 49	0 21	16 18	0 19	11 49	0 41	21 24	1 45	15 31	15 44	0 59	10 16	6 39
S 14	12 39	10 39	4 31	7 28	1 30	5 6	1 5	0 35	1 7	16 19	1 14	19 49	0 21	16 19	0 19	11 49	0 41	21 24	1 45	15 31	15 43	0 56	10 15	6 39
S 15	12 59	4 1	3 40	8 20	1 22	4 42	1 8	0 17	1 7	16 17	1 14	19 49	0 21	16 20	0 19	11 49	0 41	21 24	1 45	15 30	15 42	0 53	10 14	6 40
M16	13 18	2n56	2 33	9 12	1 14	4 19	1 12	0n 2	1 6	16 15	1 14	19 48	0 22	16 21	0 19	11 48	0 42	21 24	1 44	15 30	15 41	0 49	10 13	6 40
T 17	13 38	9 45	1 15	10 4	1 5	3 55	1 15	0 20	1 6	16 14	1 14	19 48	0 22	16 22	0 19	11 48	0 42	21 24	1 44	15 30	15 40	0 46	10 12	6 40
W18	13 57	15 59	0n 7	10 57	0 55	3 31	1 18	0 39	1 6	16 12	1 14	19 48	0 22	16 23	0 19	11 47	0 42	21 24	1 44	15 30	15 39	0 43	10 12	6 41
T 19	14 16	21 11	1 27	11 49	0 46	3 7	1 21	0 57	1 6	16 10	1 14	19 48	0 22	16 24	0 19	11 47	0 42	21 24	1 44	15 30	15 38	0 40	10 11	6 41
F 20	14 35	24 59	2 41	12 41	0 36	2 42	1 24	1 16	1 5	16 8	1 14	19 47	0 22	16 25	0 19	11 47	0 42	21 24	1 44	15 30	15 37	0 36	10 10	6 42
S 21	14 53	27 9	3 42	13 33	0 26	2 18	1 26	1 34	1 5	16 5	1 14	19 47	0 22	16 26	0 19	11 46	0 42	21 24	1 44	15 30	15 36	0 33	10 9	6 42
S 22	15 11	27 36	4 29	14 25	0 15	1 53	1 29	1 53	1 5	16 3	1 14	19 47	0 22	16 27	0 19	11 46	0 42	21 25	1 44	15 30	15 35	0 30	10 8	6 43
M23	15 29	26 28	5 0	15 15	0 5	1 28	1 31	2 11	1 5	16 1	1 14	19 47	0 22	16 28	0 19	11 46	0 42	21 25	1 44	15 30	15 34	0 26	10 8	6 43
T 24	15 47	23 59	5 15	16 5	0n 6	1 3	1 34	2 29	1 4	15 59	1 14	19 47	0 22	16 29	0 19	11 45	0 42	21 25	1 44	15 30	15 33	0 23	10 7	6 43
W25	16 4	20 27	5 16	16 54	0 16	0 38	1 36	2 48	1 4	15 57	1 14	19 47	0 23	16 31	0 19	11 45	0 42	21 25	1 44	15 30	15 32	0 20	10 6	6 44
T 26	16 21	16 7	5 2	17 41	0 27	0 13	1 38	3 6	1 4	15 55	1 14	19 46	0 23	16 32	0 19	11 45	0 42	21 25	1 44	15 30	15 31	0 16	10 6	6 44
F 27	16 38	11 14	4 35	18 27	0 37	0n12	1 41	3 24	1 4	15 53	1 13	19 46	0 23	16 33	0 19	11 44	0 42	21 25	1 44	15 30	15 30	0 13	10 5	6 45
S 28	16 55	5 59	3 56	19 11	0 47	0 37	1 43	3 42	1 3	15 51	1 13	19 46	0 23	16 34	0 19	11 44	0 42	21 25	1 44	15 30	15 29	0 10	10 4	6 45
S 29	17 11	0 32	3 8	19 53	0 57	1 3	1 44	4 0	1 3	15 49	1 13	19 46	0 23	16 35	0 18	11 44	0 42	21 25	1 44	15 31	15 28	0 7	10 4	6 46
M30	17n27	4s57	2n11	20n33	1n 7	1n28	1s46	4n18	1s 3	15s47	1n13	19s46	0s23	16n36	0s18	11s43	0s42	21s25	1n44	15n31	15n27	0n 3	10s 3	6n46

Julian Day Number = 2276328.5, Delta T = 246.60 sec
Ecliptic obliquity = 23°30'13, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°02'47, Lahiri = 17°09'47 Julian Calendar 1 Apr. 1520 == Greg. Calendar 11 Apr. 1520

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ASTRODIENST EPHEMERIS for the year 1520
geocentric

MAY 1520 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 13 25	19♉44'21	29♎38	28♉49	8♈56	14♈ 4	16°R51	3♒37	16♉49	1♓14	9°R41	12♉ 7	11♉52	6♎50	14♒29	T 1
W 2	15 17 22	20°42'05	11♏40	0♊54	10° 5	14°49	16♏44	3°37	16°52	1°15	9♑40	12°R 8	11°49	6°56	14°30	W 2
T 3	15 21 19	21°39'47	23°51	2°58	11°14	15°34	16°36	3°37	16°56	1°15	9°40	12° 7	11°46	7° 3	14°30	T 3
F 4	15 25 15	22°37'28	6♐13	4°59	12°23	16°20	16°28	3°R37	16°59	1°16	9°39	12° 7	11°43	7°10	14°30	F 4
S 5	15 29 12	23°35'08	18°47	6°59	13°32	17° 5	16°21	3°37	17° 3	1°17	9°38	12° 6	11°40	7°16	14°31	S 5
S 6	15 33 8	24°32'46	1♑35	8°56	14°41	17°50	16°13	3°37	17° 6	1°17	9°37	12° 4	11°37	7°23	14°31	S 6
M 7	15 37 5	25°30'23	14°36	10°50	15°50	18°35	16° 6	3°37	17°10	1°18	9°36	12° 2	11°33	7°30	14°31	M 7
T 8	15 41 1	26°28'00	27°52	12°42	17° 0	19°20	15°58	3°37	17°13	1°19	9°35	12° 1	11°30	7°37	14°31	T 8
W 9	15 44 58	27°25'35	11♒24	14°31	18° 9	20° 5	15°51	3°36	17°16	1°19	9°34	11°59	11°27	7°43	14°32	W 9
T 10	15 48 54	28°23'09	25°10	16°18	19°18	20°50	15°44	3°36	17°20	1°20	9°33	11°D59	11°24	7°50	14°R32	T 10
F 11	15 52 51	29°20'43	9♓13	18° 1	20°28	21°35	15°36	3°35	17°23	1°20	9°32	11°59	11°21	7°57	14°31	F 11
S 12	15 56 48	0♊18'15	23°29	19°42	21°38	22°20	15°29	3°34	17°27	1°20	9°31	12° 0	11°17	8° 3	14°31	S 12
S 13	16 0 44	1°15'47	7♈56	21°20	22°47	23° 5	15°22	3°33	17°30	1°21	9°30	12° 1	11°14	8°10	14°31	S 13
M14	16 4 41	2°13'18	22°32	22°55	23°57	23°50	15°15	3°33	17°34	1°21	9°29	12° 2	11°11	8°17	14°31	M14
T 15	16 8 37	3°10'48	7♉12	24°27	25° 7	24°35	15° 8	3°31	17°37	1°22	9°28	12°R 3	11° 8	8°23	14°31	T 15
W16	16 12 34	4° 8'17	21°49	25°55	26°17	25°19	15° 1	3°30	17°40	1°22	9°26	12° 3	11° 5	8°30	14°30	W16
T 17	16 16 30	5° 5'46	6♊17	27°21	27°27	26° 4	14°54	3°29	17°44	1°22	9°25	12° 1	11° 2	8°37	14°30	T 17
F 18	16 20 27	6° 3'13	20°30	28°44	28°37	26°49	14°48	3°28	17°47	1°22	9°24	11°59	10°58	8°43	14°29	F 18
S 19	16 24 23	7° 0'39	4♋25	0♋ 3	29°47	27°33	14°41	3°26	17°50	1°23	9°23	11°56	10°55	8°50	14°29	S 19
S 20	16 28 20	7°58'05	17°57	1°20	0♉57	28°18	14°34	3°25	17°54	1°23	9°22	11°52	10°52	8°57	14°28	S 20
M21	16 32 17	8°55'29	1♌ 5	2°33	2° 7	29° 2	14°28	3°23	17°57	1°23	9°20	11°48	10°49	9° 3	14°27	M21
T 22	16 36 13	9°52'52	13°51	3°43	3°17	29°46	14°22	3°22	18° 0	1°23	9°19	11°45	10°46	9°10	14°27	T 22
W23	16 40 10	10°50'14	26°18	4°49	4°27	0♉31	14°15	3°20	18° 4	1°23	9°18	11°43	10°43	9°17	14°26	W23
T 24	16 44 6	11°47'35	8♍28	5°52	5°38	1°15	14° 9	3°18	18° 7	1°23	9°17	11°D42	10°39	9°23	14°25	T 24
F 25	16 48 3	12°44'55	20°26	6°52	6°48	1°59	14° 3	3°16	18°10	1°R23	9°15	11°42	10°36	9°30	14°24	F 25
S 26	16 51 59	13°42'14	2♎18	7°48	7°59	2°43	13°58	3°14	18°13	1°23	9°14	11°43	10°33	9°37	14°23	S 26
S 27	16 55 56	14°39'31	14° 7	8°40	9° 9	3°27	13°52	3°12	18°17	1°23	9°13	11°45	10°30	9°43	14°22	S 27
M28	16 59 53	15°36'48	25°59	9°29	10°20	4°11	13°46	3°10	18°20	1°23	9°12	11°47	10°27	9°50	14°21	M28
T 29	17 3 49	16°34'04	7♏58	10°13	11°30	4°55	13°41	3° 8	18°23	1°23	9°10	11°R47	10°23	9°57	14°20	T 29
W30	17 7 46	17°31'20	20° 8	10°54	12°41	5°39	13°36	3° 5	18°26	1°23	9° 9	11°47	10°20	10° 3	14°18	W30
T 31	17 11 42	18♊28'35	2♐31	11♋31	13♉51	6♉23	13♏30	3♒ 3	18♉29	1♓23	9♑ 7	11♉45	10♉17	10♎10	14♒17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n43	10s18	1n 9	21n11	1n16	1n54	1s48	4n36	1s 2	15s45	1n13	19s46	0s23	16n37	0s18	11s43	0s42	21s26	1n44	15n31	15n26	0s 0	10s 3	6n46
W 2	17 59	15 20	0 3	21 46	1 24	2 19	1 50	4 54	1 2	15 43	1 13	19 47	0 23	16 38	0 18	11 43	0 42	21 26	1 44	15 31	15 25	0 3	10 2	6 47
T 3	18 14	19 50	1s 5	22 19	1 32	2 45	1 51	5 12	1 2	15 41	1 13	19 47	0 24	16 39	0 18	11 43	0 42	21 26	1 44	15 31	15 24	0 7	10 1	6 47
F 4	18 29	23 32	2 10	22 49	1 40	3 11	1 52	5 30	1 1	15 39	1 13	19 47	0 24	16 40	0 18	11 42	0 42	21 26	1 43	15 31	15 23	0 10	10 1	6 48
S 5	18 43	26 10	3 9	23 17	1 46	3 36	1 54	5 47	1 1	15 37	1 13	19 47	0 24	16 41	0 18	11 42	0 42	21 26	1 43	15 30	15 22	0 13	10 0	6 48
S 6	18 57	27 30	4 1	23 42	1 53	4 2	1 55	6 5	1 0	15 35	1 13	19 47	0 24	16 41	0 18	11 42	0 42	21 26	1 43	15 30	15 21	0 17	10 0	6 49
M 7	19 11	27 21	4 41	24 4	1 58	4 28	1 56	6 23	1 0	15 33	1 12	19 47	0 24	16 42	0 18	11 42	0 42	21 26	1 43	15 29	15 20	0 20	9 59	6 49
T 8	19 25	25 39	5 6	24 24	2 2	4 53	1 57	6 40	1 0	15 31	1 12	19 47	0 24	16 43	0 18	11 42	0 42	21 26	1 43	15 29	15 19	0 23	9 59	6 49
W 9	19 38	22 28	5 16	24 42	2 6	5 19	1 58	6 58	0 59	15 29	1 12	19 48	0 24	16 44	0 18	11 42	0 42	21 27	1 43	15 28	15 18	0 26	9 59	6 50
T 10	19 51	17 59	5 8	24 56	2 9	5 45	1 59	7 15	0 59	15 27	1 12	19 48	0 24	16 45	0 18	11 41	0 42	21 27	1 43	15 28	15 17	0 30	9 58	6 50
F 11	20 4	12 28	4 41	25 9	2 12	6 10	1 59	7 32	0 59	15 25	1 12	19 48	0 25	16 46	0 18	11 41	0 42	21 27	1 43	15 28	15 16	0 33	9 58	6 51
S 12	20 16	6 13	3 57	25 19	2 13	6 36	2 0	7 49	0 58	15 23	1 12	19 48	0 25	16 47	0 18	11 41	0 42	21 27	1 43	15 29	15 15	0 36	9 57	6 51
S 13	20 28	0n27	2 57	25 27	2 14	7 1	2 1	8 6	0 58	15 21	1 12	19 49	0 25	16 48	0 18	11 41	0 42	21 27	1 43	15 29	15 14	0 40	9 57	6 51
M14	20 40	7 10	1 46	25 32	2 14	7 27	2 1	8 23	0 57	15 19	1 11	19 49	0 25	16 49	0 18	11 41	0 42	21 27	1 43	15 29	15 13	0 43	9 57	6 52
T 15	20 51	13 32	0 27	25 36	2 13	7 52	2 1	8 40	0 57	15 17	1 11	19 49	0 25	16 50	0 18	11 41	0 42	21 27	1 43	15 30	15 13	0 46	9 56	6 52
W16	21 2	19 8	0n54	25 38	2 11	8 17	2 1	8 57	0 56	15 15	1 11	19 50	0 25	16 51	0 18	11 41	0 43	21 28	1 43	15 29	15 12	0 50	9 56	6 53
T 17	21 12	23 32	2 10	25 37	2 9	8 42	2 2	9 13	0 56	15 13	1 11	19 50	0 25	16 52	0 18	11 41	0 43	21 28	1 43	15 29	15 11	0 53	9 56	6 53
F 18	21 23	26 25	3 16	25 35	2 5	9 7	2 2	9 30	0 55	15 11	1 11	19 51	0 25	16 53	0 18	11 41	0 43	21 28	1 43	15 28	15 10	0 56	9 56	6 54
S 19	21 32	27 35	4 9	25 32	2 1	9 32	2 2	9 47	0 55	15 10	1 11	19 51	0 25	16 54	0 18	11 41	0 43	21 28	1 43	15 27	15 9	1 0	9 55	6 54
S 20	21 42	27 2	4 47	25 26	1 56	9 56	2 1	10 3	0 55	15 8	1 10	19 52	0 26	16 55	0 18	11 41	0 43	21 28	1 42	15 26	15 8	1 3	9 55	6 54
M21	21 51	24 59	5 8	25 20	1 51	10 21	2 1	10 19	0 54	15 6	1 10	19 52	0 26	16 56	0 18	11 41	0 43	21 28	1 42	15 25	15 7	1 6	9 55	6 55
T 22	21 59	21 42	5 13	25 11	1 44	10 45	2 1	10 35	0 54	15 5	1 10	19 52	0 26	16 57	0 18	11 41	0 43	21 28	1 42	15 24	15 6	1 10	9 55	6 55
W23	22 8	17 32	5 4	25 2	1 37	11 9	2 1	10 51	0 53	15 3	1 10	19 53	0 26	16 58	0 18	11 41	0 43	21 29	1 42	15 23	15 5	1 13	9 55	6 56
T 24	22 16	12 45	4 40	24 52	1 29	11 33	2 0	11 7	0 53	15 1	1 10	19 54	0 26	16 59	0 18	11 41	0 43	21 29	1 42	15 23	15 4	1 16	9 55	6 56
F 25	22 23	7 33	4 5	24 40	1 21	11 56	1 59	11 23	0 52	15 0	1 9	19 54	0 26	17 0	0 18	11 41	0 43	21 29	1 42	15 23	15 3	1 19	9 54	6 56
S 26	22 30	2 8	3 19	24 28	1 11	12 20	1 59	11 38	0 52	14 58	1 9	19 55	0 26	17 0	0 18	11 41	0 43	21 29	1 42	15 23	15 2	1 23	9 54	6 57
S 27	22 37	3s21	2 26	24 14	1 1	12 43	1 58	11 54	0 51	14 57	1 9	19 55	0 26	17 1	0 18	11 41	0 43	21 29	1 42	15 24	15 1	1 26	9 54	6 57
M28	22 43	8 44	1 25	24 0	0 50	13 6	1 57	12 9	0 51	14 55	1 9	19 56	0 27	17 2	0 18	11 41	0 43	21 29	1 42	15 24	15 0	1 29	9 54	6 58
T 29	22 49	13 53	0 21	23 45	0 39	13 29	1 56	12 25	0 50	14 54	1 9	19 57	0 27	17 3	0 18	11 41	0 43	21 30	1 42	15 25	14 59	1 33	9 54	6 58
W30	22 55	18 33	0s45	23 30	0 27	13 51	1 55	12 40	0 49	14 52	1 8	19 57	0 27	17 4	0 18	11 41	0 43	21 30	1 42	15 25	14 58	1 36	9 54	6 58
T 31	23n 0	22s32	1s51	23n14	0n14	14n13	1s54	12n55	0s49	14s51	1n 8	19s58	0s27	17n 5	0s18	11s41	0s43	21s30	1n42	15n24	14n57	1s39	9s54	6n59

Julian Day Number = 2276358.5, Delta T = 246.41 sec
Ecliptic obliquity = 23°30'13, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°02'51, Lahiri = 17°09'51 Julian Calendar 1 May 1520 == Greg. Calendar 11 May 1520

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ASTRODIENST EPHEMERIS for the year 1520
geocentric

JUNE 1520 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 15 39	19♊25'49	15♐10	12♋ 4	15♉ 2	7♉ 7	13°R25	3°R 0	18♉32	1°R22	9°R 6	11°R42	10♉14	10♎17	14°R16	F 1
S 2	17 19 35	20°23'02	28° 4	12°32	16°13	7°50	13♏20	2♒58	18°36	1♓22	9♑ 5	11♉37	10°11	10°23	14♒14	S 2
S 3	17 23 32	21°20'15	11♑14	12°56	17°24	8°34	13°16	2°55	18°39	1°22	9° 3	11°31	10° 8	10°30	14°13	S 3
M 4	17 27 28	22°17'28	24°38	13°16	18°35	9°17	13°11	2°52	18°42	1°22	9° 2	11°24	10° 4	10°37	14°11	M 4
T 5	17 31 25	23°14'41	8♒15	13°31	19°46	10° 1	13° 7	2°49	18°45	1°21	9° 1	11°18	10° 1	10°43	14° 9	T 5
W 6	17 35 22	24°11'53	22° 3	13°42	20°57	10°44	13° 2	2°47	18°48	1°21	8°59	11°13	9°58	10°50	14° 8	W 6
T 7	17 39 18	25° 9'05	6♓ 0	13°48	22° 8	11°28	12°58	2°44	18°51	1°21	8°58	11° 9	9°55	10°57	14° 6	T 7
F 8	17 43 15	26° 6'17	20° 3	13°R49	23°19	12°11	12°54	2°41	18°54	1°20	8°56	11°D 8	9°52	11° 3	14° 4	F 8
S 9	17 47 11	27° 3'29	4♈12	13°46	24°30	12°54	12°51	2°37	18°57	1°20	8°55	11° 8	9°49	11°10	14° 2	S 9
S 10	17 51 8	28° 0'41	18°25	13°39	25°41	13°37	12°47	2°34	18°59	1°19	8°53	11° 9	9°45	11°17	14° 1	S 10
M11	17 55 4	28°57'54	2♉39	13°27	26°52	14°21	12°44	2°31	19° 2	1°19	8°52	11°10	9°42	11°23	13°59	M11
T 12	17 59 1	29°55'06	16°54	13°11	28° 3	15° 4	12°40	2°28	19° 5	1°18	8°50	11°R10	9°39	11°30	13°57	T 12
W13	18 2 57	0♋52'18	1♊ 5	12°50	29°15	15°47	12°37	2°24	19° 8	1°17	8°49	11° 8	9°36	11°36	13°55	W13
T 14	18 6 54	1°49'31	15°10	12°26	0♊26	16°30	12°34	2°21	19°11	1°17	8°47	11° 5	9°33	11°43	13°52	T 14
F 15	18 10 51	2°46'43	29° 4	11°59	1°37	17°12	12°31	2°17	19°14	1°16	8°46	10°58	9°29	11°50	13°50	F 15
S 16	18 14 47	3°43'56	12♋43	11°29	2°49	17°55	12°29	2°14	19°16	1°16	8°45	10°51	9°26	11°56	13°48	S 16
S 17	18 18 44	4°41'08	26° 5	10°56	4° 0	18°38	12°26	2°10	19°19	1°15	8°43	10°42	9°23	12° 3	13°46	S 17
M18	18 22 40	5°38'20	9♌ 8	10°21	5°12	19°20	12°24	2° 6	19°22	1°14	8°42	10°32	9°20	12°10	13°44	M18
T 19	18 26 37	6°35'32	21°51	9°45	6°24	20° 3	12°22	2° 3	19°24	1°13	8°40	10°24	9°17	12°16	13°41	T 19
W20	18 30 33	7°32'44	4♍16	9° 7	7°35	20°45	12°20	1°59	19°27	1°13	8°39	10°17	9°14	12°23	13°39	W20
T 21	18 34 30	8°29'56	16°26	8°30	8°47	21°28	12°18	1°55	19°29	1°12	8°37	10°13	9°10	12°30	13°36	T 21
F 22	18 38 26	9°27'07	28°24	7°52	9°59	22°10	12°17	1°51	19°32	1°11	8°36	10°10	9° 7	12°36	13°34	F 22
S 23	18 42 23	10°24'19	10♎15	7°16	11°10	22°52	12°16	1°47	19°34	1°10	8°34	10°D10	9° 4	12°43	13°31	S 23
S 24	18 46 20	11°21'30	22° 4	6°42	12°22	23°35	12°14	1°43	19°37	1° 9	8°33	10°10	9° 1	12°50	13°29	S 24
M25	18 50 16	12°18'41	3♏57	6°10	13°34	24°17	12°13	1°39	19°39	1° 8	8°31	10°R11	8°58	12°56	13°26	M25
T 26	18 54 13	13°15'53	15°59	5°40	14°46	24°59	12°13	1°35	19°42	1° 7	8°30	10°11	8°55	13° 3	13°24	T 26
W27	18 58 9	14°13'04	28°15	5°14	15°58	25°41	12°12	1°31	19°44	1° 6	8°28	10° 9	8°51	13°10	13°21	W27
T 28	19 2 6	15°10'16	10♐47	4°52	17°10	26°23	12°12	1°27	19°46	1° 5	8°27	10° 5	8°48	13°16	13°18	T 28
F 29	19 6 2	16° 7'28	23°39	4°34	18°22	27° 4	12°11	1°23	19°49	1° 4	8°25	9°59	8°45	13°23	13°16	F 29
S 30	19 9 59	17♋ 4'40	6♑52	4♋21	19♊34	27♉46	12°D11	1♒18	19♉51	1♓ 3	8♑24	9♉51	8♉42	13♎30	13♒13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 5	25s31	2s52	22n58	0n 1	14n35	1s53	13n10	0s48	14s50	1n 8	19s59	0s27	17n 6	0s18	11s41	0s43	21s30	1n42	15n23	14n56	1s43	9s54	6n59
S 2	23 9	27 14	3 45	22 42	0s13	14 57	1 52	13 24	0 48	14 49	1 8	19 59	0 27	17 7	0 18	11 41	0 43	21 30	1 41	15 21	14 55	1 46	9 54	6 59
S 3	23 13	27 28	4 28	22 25	0 28	15 18	1 51	13 39	0 47	14 47	1 7	20 0	0 27	17 7	0 18	11 41	0 43	21 30	1 41	15 20	14 54	1 49	9 54	7 0
M 4	23 17	26 7	4 56	22 8	0 42	15 39	1 50	13 53	0 47	14 46	1 7	20 1	0 27	17 8	0 18	11 42	0 43	21 31	1 41	15 17	14 53	1 53	9 54	7 0
T 5	23 20	23 13	5 9	21 51	0 58	15 59	1 48	14 8	0 46	14 45	1 7	20 2	0 28	17 9	0 18	11 42	0 43	21 31	1 41	15 16	14 52	1 56	9 55	7 0
W 6	23 23	18 59	5 4	21 35	1 13	16 19	1 47	14 22	0 46	14 44	1 7	20 2	0 28	17 10	0 18	11 42	0 43	21 31	1 41	15 14	14 51	1 59	9 55	7 1
T 7	23 25	13 41	4 41	21 18	1 29	16 39	1 45	14 36	0 45	14 43	1 7	20 3	0 28	17 11	0 18	11 42	0 43	21 31	1 41	15 13	14 50	2 3	9 55	7 1
F 8	23 27	7 38	4 1	21 2	1 45	16 59	1 44	14 50	0 44	14 42	1 6	20 4	0 28	17 12	0 18	11 42	0 43	21 31	1 41	15 12	14 49	2 6	9 55	7 1
S 9	23 28	1 10	3 6	20 46	2 2	17 18	1 42	15 4	0 44	14 41	1 6	20 5	0 28	17 12	0 18	11 42	0 43	21 32	1 41	15 12	14 48	2 9	9 55	7 2
S 10	23 29	5n23	2 0	20 31	2 18	17 37	1 40	15 17	0 43	14 40	1 6	20 6	0 28	17 13	0 18	11 43	0 43	21 32	1 41	15 13	14 47	2 13	9 55	7 2
M11	23 30	11 43	0 46	20 16	2 34	17 55	1 38	15 30	0 43	14 39	1 6	20 7	0 28	17 14	0 18	11 43	0 43	21 32	1 41	15 13	14 46	2 16	9 56	7 2
T 12	23 30	17 25	0n31	20 2	2 50	18 13	1 37	15 44	0 42	14 39	1 5	20 7	0 28	17 15	0 18	11 43	0 43	21 32	1 41	15 13	14 45	2 19	9 56	7 3
W13	23 30	22 9	1 45	19 49	3 5	18 30	1 35	15 57	0 41	14 38	1 5	20 8	0 28	17 16	0 18	11 43	0 43	21 32	1 40	15 13	14 44	2 23	9 56	7 3
T 14	23 29	25 32	2 52	19 36	3 20	18 47	1 33	16 10	0 41	14 37	1 5	20 9	0 29	17 16	0 18	11 44	0 43	21 32	1 40	15 11	14 43	2 26	9 57	7 3
F 15	23 28	27 18	3 48	19 25	3 34	19 4	1 31	16 23	0 40	14 37	1 5	20 10	0 29	17 17	0 18	11 44	0 44	21 33	1 40	15 10	14 42	2 29	9 57	7 4
S 16	23 27	27 22	4 30	19 14	3 47	19 20	1 29	16 35	0 39	14 36	1 4	20 11	0 29	17 18	0 18	11 44	0 44	21 33	1 40	15 7	14 41	2 33	9 57	7 4
S 17	23 25	25 50	4 56	19 4	4 0	19 35	1 27	16 48	0 39	14 36	1 4	20 12	0 29	17 18	0 18	11 44	0 44	21 33	1 40	15 4	14 39	2 36	9 58	7 4
M18	23 23	22 55	5 6	18 56	4 11	19 50	1 24	17 0	0 38	14 35	1 4	20 13	0 29	17 19	0 18	11 45	0 44	21 33	1 40	15 1	14 38	2 39	9 58	7 5
T 19	23 20	18 59	5 0	18 49	4 21	20 5	1 22	17 12	0 37	14 35	1 4	20 14	0 29	17 20	0 18	11 45	0 44	21 33	1 40	14 59	14 37	2 42	9 58	7 5
W20	23 17	14 18	4 40	18 43	4 29	20 19	1 20	17 24	0 37	14 35	1 3	20 15	0 29	17 21	0 18	11 45	0 44	21 34	1 40	14 57	14 36	2 46	9 59	7 5
T 21	23 14	9 10	4 7	18 38	4 37	20 33	1 18	17 36	0 36	14 34	1 3	20 16	0 29	17 21	0 18	11 46	0 44	21 34	1 40	14 55	14 35	2 49	9 59	7 5
F 22	23 10	3 46	3 24	18 34	4 42	20 46	1 15	17 47	0 35	14 34	1 3	20 17	0 29	17 22	0 18	11 46	0 44	21 34	1 40	14 54	14 34	2 52	10 0	7 6
S 23	23 6	1s43	2 33	18 32	4 46	20 58	1 13	17 59	0 35	14 34	1 2	20 18	0 30	17 23	0 18	11 46	0 44	21 34	1 40	14 54	14 33	2 56	10 0	7 6
S 24	23 1	7 9	1 35	18 32	4 49	21 10	1 11	18 10	0 34	14 34	1 2	20 19	0 30	17 23	0 18	11 47	0 44	21 34	1 39	14 54	14 32	2 59	10 1	7 6
M25	22 56	12 21	0 33	18 33	4 49	21 22	1 8	18 21	0 33	14 34	1 2	20 20	0 30	17 24	0 18	11 47	0 44	21 35	1 39	14 55	14 31	3 2	10 1	7 6
T 26	22 50	17 10	0s31	18 35	4 48	21 32	1 6	18 32	0 33	14 34	1 2	20 21	0 30	17 25	0 18	11 47	0 44	21 35	1 39	14 55	14 30	3 6	10 2	7 6
W27	22 45	21 22	1 35	18 38	4 46	21 43	1 3	18 43	0 32	14 34	1 1	20 22	0 30	17 25	0 18	11 48	0 44	21 35	1 39	14 54	14 29	3 9	10 2	7 7
T 28	22 38	24 41	2 36	18 43	4 42	21 52	1 1	18 53	0 31	14 34	1 1	20 23	0 30	17 26	0 18	11 48	0 44	21 35	1 39	14 53	14 28	3 12	10 3	7 7
F 29	22 32	26 51	3 30	18 49	4 37	22 1	0 58	19 4	0 31	14 34	1 1	20 24	0 30	17 27	0 18	11 48	0 44	21 35	1 39	14 51	14 27	3 16	10 3	7 7
S 30	22n25	27s33	4s14	18n56	4s30	22n10	0s56	19n14	0s30	14s34	1n 1	20s25	0s30	17n27	0s18	11s49	0s44	21s36	1n39	14n48	14n26	3s19	10s 4	7n 7

Julian Day Number = 2276389.5, Delta T = 246.22 sec
Ecliptic obliquity = 23°30'12, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°02'55, Lahiri = 17°09'55 Julian Calendar 1 June 1520 == Greg. Calendar 11 June 1520

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ASTRODIENST EPHEMERIS for the year 1520
geocentric

JULY 1520 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 13 56	18♋ 1'52	20♑25	4°R13	20♊46	28♉28	12♏11	1°R14	19♉53	1°R 2	8°R22	9°R41	8♉39	13♎36	13°R10	S 1
M 2	19 17 52	18°59'05	4♒15	4°D10	21°58	29° 9	12°12	1♒10	19°55	1♓ 1	8♑21	9♉30	8°35	13°43	13♒ 7	M 2
T 3	19 21 49	19°56'19	18°18	4♋13	23°10	29°51	12°12	1° 6	19°57	1° 0	8°19	9°20	8°32	13°50	13° 4	T 3
W 4	19 25 45	20°53'33	2♓30	4°21	24°22	0♊32	12°13	1° 1	20° 0	0°59	8°18	9°11	8°29	13°56	13° 1	W 4
T 5	19 29 42	21°50'48	16°46	4°35	25°34	1°14	12°14	0°57	20° 2	0°58	8°17	9° 5	8°26	14° 3	12°58	T 5
F 6	19 33 38	22°48'03	1♈ 1	4°55	26°47	1°55	12°15	0°53	20° 4	0°56	8°15	9° 1	8°23	14°10	12°56	F 6
S 7	19 37 35	23°45'20	15°14	5°20	27°59	2°36	12°16	0°48	20° 6	0°55	8°14	8°59	8°20	14°16	12°53	S 7
S 8	19 41 31	24°42'37	29°21	5°51	29°11	3°17	12°17	0°44	20° 7	0°54	8°12	8°D59	8°16	14°23	12°50	S 8
M 9	19 45 28	25°39'56	13♉23	6°29	0♋24	3°58	12°19	0°39	20° 9	0°53	8°11	8°R59	8°13	14°30	12°47	M 9
T 10	19 49 25	26°37'15	27°19	7°12	1°36	4°39	12°20	0°35	20°11	0°52	8° 9	8°58	8°10	14°36	12°43	T 10
W11	19 53 21	27°34'36	11♊ 7	8° 0	2°49	5°20	12°22	0°30	20°13	0°50	8° 8	8°55	8° 7	14°43	12°40	W11
T 12	19 57 18	28°31'58	24°47	8°55	4° 1	6° 1	12°24	0°26	20°15	0°49	8° 7	8°49	8° 4	14°50	12°37	T 12
F 13	20 1 14	29°29'20	8♋16	9°55	5°14	6°42	12°27	0°22	20°16	0°48	8° 5	8°41	8° 1	14°56	12°34	F 13
S 14	20 5 11	0♌26'44	21°34	11° 0	6°27	7°22	12°29	0°17	20°18	0°46	8° 4	8°30	7°57	15° 3	12°31	S 14
S 15	20 9 7	1°24'08	4♌39	12°11	7°39	8° 3	12°32	0°13	20°20	0°45	8° 3	8°17	7°54	15°10	12°28	S 15
M16	20 13 4	2°21'33	17°28	13°27	8°52	8°43	12°34	0° 8	20°21	0°43	8° 1	8° 4	7°51	15°16	12°25	M16
T 17	20 17 0	3°18'59	0♍ 2	14°48	10° 5	9°24	12°37	0° 4	20°23	0°42	8° 0	7°52	7°48	15°23	12°22	T 17
W18	20 20 57	4°16'26	12°20	16°14	11°18	10° 4	12°41	29♑59	20°24	0°41	7°59	7°42	7°45	15°30	12°18	W18
T 19	20 24 54	5°13'54	24°26	17°45	12°31	10°44	12°44	29°55	20°26	0°39	7°57	7°35	7°41	15°36	12°15	T 19
F 20	20 28 50	6°11'22	6♎21	19°20	13°44	11°24	12°47	29°50	20°27	0°38	7°56	7°30	7°38	15°43	12°12	F 20
S 21	20 32 47	7° 8'51	18°11	20°59	14°57	12° 4	12°51	29°46	20°29	0°36	7°55	7°27	7°35	15°50	12° 9	S 21
S 22	20 36 43	8° 6'21	29°59	22°42	16°10	12°44	12°55	29°42	20°30	0°35	7°54	7°26	7°32	15°56	12° 6	S 22
M23	20 40 40	9° 3'52	11♏51	24°29	17°23	13°24	12°59	29°37	20°31	0°33	7°52	7°26	7°29	16° 3	12° 2	M23
T 24	20 44 36	10° 1'23	23°53	26°18	18°36	14° 4	13° 3	29°33	20°32	0°32	7°51	7°26	7°26	16°10	11°59	T 24
W25	20 48 33	10°58'56	6♐10	28°11	19°49	14°43	13° 7	29°29	20°34	0°30	7°50	7°24	7°22	16°16	11°56	W25
T 26	20 52 29	11°56'30	18°46	0♌ 6	21° 2	15°23	13°12	29°24	20°35	0°29	7°49	7°20	7°19	16°23	11°53	T 26
F 27	20 56 26	12°54'04	1♑45	2° 3	22°15	16° 2	13°16	29°20	20°36	0°27	7°48	7°14	7°16	16°29	11°49	F 27
S 28	21 0 23	13°51'40	15°10	4° 1	23°28	16°42	13°21	29°16	20°37	0°26	7°47	7° 5	7°13	16°36	11°46	S 28
S 29	21 4 19	14°49'17	28°59	6° 1	24°42	17°21	13°26	29°12	20°38	0°24	7°45	6°54	7°10	16°43	11°43	S 29
M30	21 8 16	15°46'54	13♒10	8° 2	25°55	18° 0	13°31	29° 7	20°39	0°23	7°44	6°43	7° 7	16°49	11°40	M30
T 31	21 12 12	16♌44'34	27♒38	10♌ 4	27♋ 8	18♊39	13♏36	29♑ 3	20♉40	0♓21	7♑43	6♉32	7♉ 3	16♎56	11♒37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n17	26s39	4s45	19n 4	4s22	22n18	0s53	19n24	0s29	14s35	1n 0	20s26	0s30	17n28	0s18	11s49	0s44	21s36	1n39	14n45	14n25	3s22	10s 4	7n 7
M 2	22 9	24 7	5 1	19 14	4 13	22 25	0 51	19 34	0 28	14 35	1 0	20 27	0 30	17 28	0 18	11 50	0 44	21 36	1 39	14 42	14 24	3 26	10 5	7 8
T 3	22 1	20 7	4 58	19 24	4 3	22 32	0 48	19 43	0 28	14 35	1 0	20 28	0 31	17 29	0 18	11 50	0 44	21 36	1 38	14 38	14 23	3 29	10 6	7 8
W 4	21 52	14 56	4 38	19 35	3 51	22 38	0 45	19 53	0 27	14 36	1 0	20 29	0 31	17 29	0 18	11 51	0 44	21 36	1 38	14 36	14 22	3 32	10 6	7 8
T 5	21 44	8 55	4 0	19 46	3 39	22 43	0 43	20 2	0 26	14 36	0 59	20 30	0 31	17 30	0 18	11 51	0 44	21 37	1 38	14 34	14 21	3 36	10 7	7 8
F 6	21 34	2 27	3 7	19 58	3 27	22 48	0 40	20 11	0 25	14 37	0 59	20 31	0 31	17 30	0 18	11 51	0 44	21 37	1 38	14 32	14 20	3 39	10 8	7 8
S 7	21 25	4n 8	2 2	20 10	3 13	22 52	0 37	20 20	0 25	14 37	0 59	20 32	0 31	17 31	0 18	11 52	0 44	21 37	1 38	14 32	14 19	3 42	10 8	7 8
S 8	21 14	10 29	0 51	20 23	3 0	22 56	0 35	20 29	0 24	14 38	0 59	20 33	0 31	17 32	0 18	11 52	0 44	21 37	1 38	14 32	14 18	3 46	10 9	7 9
M 9	21 4	16 16	0n23	20 35	2 45	22 58	0 32	20 37	0 23	14 39	0 58	20 34	0 31	17 32	0 18	11 53	0 44	21 37	1 38	14 32	14 17	3 49	10 10	7 9
T 10	20 53	21 10	1 35	20 48	2 31	23 1	0 29	20 46	0 22	14 40	0 58	20 35	0 31	17 33	0 18	11 53	0 44	21 38	1 38	14 32	14 16	3 52	10 10	7 9
W11	20 42	24 50	2 41	21 0	2 16	23 2	0 26	20 54	0 21	14 40	0 58	20 36	0 31	17 33	0 18	11 54	0 44	21 38	1 38	14 31	14 15	3 56	10 11	7 9
T 12	20 31	27 1	3 37	21 11	2 1	23 3	0 24	21 2	0 21	14 41	0 58	20 37	0 31	17 33	0 18	11 54	0 44	21 38	1 37	14 29	14 14	3 59	10 12	7 9
F 13	20 19	27 34	4 20	21 22	1 46	23 3	0 21	21 10	0 20	14 42	0 57	20 38	0 31	17 34	0 19	11 55	0 44	21 38	1 37	14 26	14 13	4 2	10 13	7 9
S 14	20 7	26 30	4 48	21 32	1 31	23 3	0 18	21 17	0 19	14 43	0 57	20 39	0 32	17 34	0 19	11 55	0 44	21 38	1 37	14 22	14 12	4 6	10 13	7 9
S 15	19 54	24 0	5 0	21 41	1 16	23 1	0 15	21 25	0 18	14 44	0 57	20 41	0 32	17 35	0 19	11 56	0 44	21 39	1 37	14 18	14 11	4 9	10 14	7 9
M16	19 41	20 20	4 56	21 48	1 1	23 0	0 13	21 32	0 17	14 45	0 57	20 42	0 32	17 35	0 19	11 56	0 44	21 39	1 37	14 14	14 10	4 12	10 15	7 9
T 17	19 28	15 50	4 39	21 54	0 47	22 57	0 10	21 39	0 17	14 46	0 56	20 43	0 32	17 36	0 19	11 57	0 44	21 39	1 37	14 10	14 9	4 16	10 16	7 9
W18	19 15	10 46	4 8	21 59	0 32	22 54	0 7	21 45	0 16	14 48	0 56	20 44	0 32	17 36	0 19	11 57	0 44	21 39	1 37	14 7	14 8	4 19	10 17	7 9
T 19	19 1	5 23	3 27	22 1	0 19	22 50	0 5	21 52	0 15	14 49	0 56	20 45	0 32	17 36	0 19	11 58	0 44	21 39	1 37	14 5	14 7	4 22	10 18	7 9
F 20	18 47	0s 8	2 37	22 1	0 5	22 46	0 2	21 59	0 14	14 50	0 55	20 46	0 32	17 37	0 19	11 58	0 44	21 40	1 36	14 3	14 6	4 25	10 18	7 9
S 21	18 32	5 36	1 40	21 59	0n 7	22 41	0n 1	22 5	0 13	14 52	0 55	20 47	0 32	17 37	0 19	11 59	0 45	21 40	1 36	14 2	14 5	4 29	10 19	7 9
S 22	18 17	10 53	0 39	21 54	0 19	22 35	0 3	22 11	0 12	14 53	0 55	20 48	0 32	17 37	0 19	11 59	0 45	21 40	1 36	14 2	14 4	4 32	10 20	7 9
M23	18 2	15 48	0s23	21 47	0 31	22 28	0 6	22 17	0 12	14 54	0 55	20 49	0 32	17 38	0 19	12 0	0 45	21 40	1 36	14 2	14 3	4 35	10 21	7 9
T 24	17 47	20 11	1 26	21 38	0 42	22 21	0 9	22 22	0 11	14 56	0 54	20 50	0 32	17 38	0 19	12 1	0 45	21 40	1 36	14 2	14 2	4 39	10 22	7 9
W25	17 31	23 47	2 26	21 25	0 52	22 13	0 11	22 28	0 10	14 57	0 54	20 51	0 32	17 38	0 19	12 1	0 45	21 41	1 36	14 1	14 1	4 42	10 23	7 9
T 26	17 15	26 21	3 20	21 10	1 1	22 5	0 14	22 33	0 9	14 59	0 54	20 52	0 33	17 39	0 19	12 2	0 45	21 41	1 36	14 0	14 0	4 45	10 24	7 9
F 27	16 59	27 35	4 6	20 53	1 9	21 56	0 16	22 38	0 8	15 1	0 54	20 53	0 33	17 39	0 19	12 2	0 45	21 41	1 36	13 58	13 58	4 49	10 25	7 9
S 28	16 43	27 16	4 39	20 32	1 17	21 46	0 19	22 43	0 7	15 2	0 54	20 54	0 33	17 39	0 19	12 3	0 45	21 41	1 35	13 55	13 57	4 52	10 26	7 9
S 29	16 26	25 16	4 58	20 10	1 23	21 36	0 21	22 48	0 6	15 4	0 53	20 54	0 33	17 39	0 19	12 3	0 45	21 41	1 35	13 51	13 56	4 55	10 26	7 9
M30	16 9	21 41	4 59	19 44	1 29	21 25	0 24	22 52	0 6	15 6	0 53	20 55	0 33	17 40	0 19	12 4	0 45	21 42	1 35	13 48	13 55	4 59	10 27	7 9
T 31	15n52	16s43	4s41	19n17	1n34	21n13	0n26	22n56	0s 5	15s 8	0n53	20s56	0s33	17n40	0s19	12s 5	0s45	21s42	1n35	13n44	13n54	5s 2	10s28	7n 9

Julian Day Number = 2276419.5, Delta T = 246.03 sec
Ecliptic obliquity = 23°30'12, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°02'59, Lahiri = 17°09'59 Julian Calendar 1 July 1520 == Greg. Calendar 11 July 1520

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ASTRODIENST EPHEMERIS for the year 1520
geocentric

AUGUST 1520 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 16 9	17♌42'14	12♓16	12♌ 5	28♋22	19♊18	13♏42	28°R59	20♉40	0°R19	7°R42	6°R22	7♉ 0	17♎ 3	11°R33	W 1
T 2	21 20 5	18°39'56	26°56	14° 7	29°35	19°57	13°47	28♂55	20°41	0♓18	7♂41	6♉15	6°57	17° 9	11♒30	T 2
F 3	21 24 2	19°37'39	11♈32	16° 8	0♌48	20°36	13°53	28°51	20°42	0°16	7°40	6°11	6°54	17°16	11°27	F 3
S 4	21 27 58	20°35'24	25°58	18°10	2° 2	21°15	13°59	28°47	20°43	0°15	7°39	6° 9	6°51	17°23	11°24	S 4
S 5	21 31 55	21°33'11	10♉12	20°10	3°16	21°53	14° 5	28°43	20°43	0°13	7°38	6°D 9	6°47	17°29	11°21	S 5
M 6	21 35 52	22°31'00	24°13	22°10	4°29	22°32	14°11	28°39	20°44	0°11	7°37	6°R 9	6°44	17°36	11°17	M 6
T 7	21 39 48	23°28'51	7♊59	24° 8	5°43	23°10	14°17	28°36	20°44	0°10	7°36	6° 9	6°41	17°43	11°14	T 7
W 8	21 43 45	24°26'43	21°32	26° 6	6°56	23°48	14°24	28°32	20°45	0° 8	7°35	6° 6	6°38	17°49	11°11	W 8
T 9	21 47 41	25°24'37	4♋53	28° 3	8°10	24°27	14°30	28°28	20°45	0° 6	7°35	6° 1	6°35	17°56	11° 8	T 9
F 10	21 51 38	26°22'33	18° 1	29°58	9°24	25° 5	14°37	28°24	20°46	0° 5	7°34	5°53	6°32	18° 3	11° 5	F 10
S 11	21 55 34	27°20'31	0♌58	1♍53	10°38	25°43	14°44	28°21	20°46	0° 3	7°33	5°43	6°28	18° 9	11° 2	S 11
S 12	21 59 31	28°18'30	13°42	3°46	11°52	26°21	14°51	28°17	20°46	0° 2	7°32	5°31	6°25	18°16	10°59	S 12
M13	22 3 27	29°16'31	26°14	5°38	13° 6	26°58	14°58	28°14	20°46	29♒59	7°31	5°19	6°22	18°23	10°56	M13
T 14	22 7 24	0♍14'34	8♍34	7°28	14°19	27°36	15° 5	28°10	20°47	29°58	7°30	5° 8	6°19	18°29	10°53	T 14
W15	22 11 21	1°12'38	20°43	9°18	15°33	28°14	15°13	28° 7	20°47	29°57	7°30	4°59	6°16	18°36	10°50	W15
T 16	22 15 17	2°10'43	2♎42	11° 6	16°47	28°51	15°20	28° 4	20°47	29°55	7°29	4°51	6°12	18°43	10°47	T 16
F 17	22 19 14	3° 8'51	14°34	12°53	18° 1	29°28	15°28	28° 0	20°R47	29°53	7°28	4°47	6° 9	18°49	10°44	F 17
S 18	22 23 10	4° 7'00	26°21	14°39	19°15	0♋ 6	15°36	27°57	20°47	29°52	7°28	4°45	6° 6	18°56	10°41	S 18
S 19	22 27 7	5° 5'10	8♏ 8	16°23	20°30	0°43	15°44	27°54	20°47	29°50	7°27	4°D44	6° 3	19° 3	10°38	S 19
M20	22 31 3	6° 3'22	19°58	18° 6	21°44	1°20	15°52	27°51	20°47	29°48	7°26	4°45	6° 0	19° 9	10°36	M20
T 21	22 35 0	7° 1'35	1♐59	19°48	22°58	1°57	16° 0	27°48	20°46	29°47	7°26	4°R46	5°57	19°16	10°33	T 21
W22	22 38 56	7°59'50	14°13	21°29	24°12	2°33	16° 8	27°45	20°46	29°45	7°25	4°46	5°53	19°22	10°30	W22
T 23	22 42 53	8°58'07	26°48	23° 9	25°26	3°10	16°17	27°42	20°46	29°43	7°25	4°44	5°50	19°29	10°27	T 23
F 24	22 46 50	9°56'25	9♑47	24°47	26°40	3°46	16°25	27°40	20°46	29°42	7°24	4°40	5°47	19°36	10°25	F 24
S 25	22 50 46	10°54'45	23°13	26°25	27°55	4°23	16°34	27°37	20°45	29°40	7°24	4°35	5°44	19°42	10°22	S 25
S 26	22 54 43	11°53'06	7♒ 8	28° 1	29° 9	4°59	16°43	27°35	20°45	29°39	7°23	4°27	5°41	19°49	10°20	S 26
M27	22 58 39	12°51'29	21°28	29°36	0♍23	5°35	16°52	27°32	20°44	29°37	7°23	4°19	5°38	19°56	10°17	M27
T 28	23 2 36	13°49'54	6♓11	1♎10	1°38	6°11	17° 1	27°30	20°44	29°35	7°22	4°11	5°34	20° 2	10°15	T 28
W29	23 6 32	14°48'21	21° 8	2°43	2°52	6°47	17°10	27°27	20°43	29°34	7°22	4° 4	5°31	20° 9	10°12	W29
T 30	23 10 29	15°46'49	6♈ 9	4°15	4° 7	7°23	17°19	27°25	20°43	29°32	7°22	4° 0	5°28	20°16	10°10	T 30
F 31	23 14 25	16♍45'19	21♈ 8	5♎46	5♍21	7♋58	17♏28	27♂23	20♉42	29♒31	7♂21	3♉57	5♉25	20♎22	10♒ 7	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n34	10s44	4s 4	18n47	1n38	21n 1	0n29	23n 1	0s 4	15s 9	0n53	20s57	0s33	17n40	0s19	12s 5	0s45	21s42	1n35	13n41	13n53	5s 5	10s29	7n 9
T 2	15 16	4 9	3 12	18 15	1 41	20 48	0 31	23 5	0 3	15 11	0 52	20 58	0 33	17 40	0 19	12 6	0 45	21 42	1 35	13 39	13 52	5 9	10 30	7 9
F 3	14 58	2n38	2 7	17 41	1 43	20 35	0 33	23 8	0 2	15 13	0 52	20 59	0 33	17 41	0 19	12 6	0 45	21 42	1 35	13 37	13 51	5 12	10 31	7 9
S 4	14 40	9 13	0 54	17 6	1 45	20 20	0 36	23 12	0 1	15 15	0 52	21 0	0 33	17 41	0 19	12 7	0 45	21 43	1 35	13 37	13 50	5 15	10 32	7 8
S 5	14 21	15 16	0n22	16 28	1 46	20 6	0 38	23 15	0 0	15 17	0 52	21 1	0 33	17 41	0 19	12 7	0 45	21 43	1 34	13 36	13 49	5 19	10 33	7 8
M 6	14 3	20 24	1 34	15 50	1 46	19 51	0 40	23 18	0n 1	15 19	0 51	21 2	0 33	17 41	0 19	12 8	0 45	21 43	1 34	13 36	13 48	5 22	10 34	7 8
T 7	13 44	24 20	2 40	15 10	1 46	19 35	0 43	23 21	0 2	15 21	0 51	21 3	0 33	17 41	0 19	12 9	0 45	21 43	1 34	13 36	13 47	5 25	10 35	7 8
W 8	13 25	26 50	3 36	14 29	1 45	19 18	0 45	23 24	0 3	15 23	0 51	21 3	0 33	17 41	0 19	12 9	0 45	21 43	1 34	13 35	13 46	5 28	10 36	7 8
T 9	13 5	27 44	4 19	13 48	1 43	19 2	0 47	23 27	0 4	15 26	0 51	21 4	0 33	17 41	0 19	12 10	0 45	21 43	1 34	13 34	13 45	5 32	10 37	7 8
F 10	12 45	27 3	4 48	13 5	1 41	18 44	0 49	23 29	0 5	15 28	0 51	21 5	0 34	17 41	0 19	12 10	0 45	21 44	1 34	13 31	13 44	5 35	10 38	7 8
S 11	12 26	24 54	5 1	12 21	1 38	18 26	0 51	23 32	0 6	15 30	0 50	21 6	0 34	17 42	0 19	12 11	0 45	21 44	1 34	13 28	13 43	5 38	10 39	7 7
S 12	12 6	21 32	4 59	11 37	1 35	18 7	0 53	23 34	0 7	15 32	0 50	21 7	0 34	17 42	0 19	12 12	0 45	21 44	1 33	13 24	13 42	5 42	10 40	7 7
M13	11 45	17 14	4 43	10 53	1 31	17 48	0 55	23 36	0 8	15 35	0 50	21 7	0 34	17 42	0 19	12 12	0 45	21 44	1 33	13 20	13 41	5 45	10 41	7 7
T 14	11 25	12 17	4 13	10 8	1 27	17 29	0 57	23 37	0 9	15 37	0 50	21 8	0 34	17 42	0 19	12 13	0 45	21 44	1 33	13 16	13 40	5 48	10 42	7 7
W15	11 4	6 56	3 32	9 23	1 23	17 9	0 58	23 39	0 10	15 39	0 49	21 9	0 34	17 42	0 19	12 13	0 45	21 45	1 33	13 13	13 39	5 52	10 43	7 7
T 16	10 44	1 24	2 42	8 37	1 18	16 48	1 0	23 40	0 11	15 42	0 49	21 9	0 34	17 42	0 19	12 14	0 45	21 45	1 33	13 11	13 38	5 55	10 44	7 6
F 17	10 23	4s 8	1 46	7 51	1 13	16 27	1 2	23 42	0 12	15 44	0 49	21 10	0 34	17 42	0 19	12 15	0 45	21 45	1 33	13 9	13 37	5 58	10 45	7 6
S 18	10 2	9 30	0 45	7 6	1 7	16 6	1 4	23 43	0 13	15 47	0 49	21 11	0 34	17 42	0 19	12 15	0 45	21 45	1 33	13 8	13 35	6 2	10 46	7 6
S 19	9 40	14 32	0s18	6 20	1 1	15 44	1 5	23 44	0 14	15 49	0 49	21 12	0 34	17 42	0 19	12 16	0 45	21 45	1 32	13 8	13 34	6 5	10 47	7 6
M20	9 19	19 5	1 21	5 34	0 55	15 21	1 7	23 44	0 15	15 52	0 48	21 12	0 34	17 42	0 19	12 16	0 45	21 45	1 32	13 8	13 33	6 8	10 48	7 5
T 21	8 57	22 55	2 21	4 48	0 49	14 59	1 8	23 45	0 16	15 54	0 48	21 13	0 34	17 42	0 19	12 17	0 45	21 46	1 32	13 9	13 32	6 11	10 49	7 5
W22	8 36	25 48	3 16	4 2	0 43	14 35	1 10	23 45	0 17	15 57	0 48	21 13	0 34	17 42	0 19	12 17	0 45	21 46	1 32	13 9	13 31	6 15	10 50	7 5
T 23	8 14	27 30	4 3	3 17	0 36	14 12	1 11	23 46	0 18	15 59	0 48	21 14	0 34	17 41	0 19	12 18	0 45	21 46	1 32	13 8	13 30	6 18	10 51	7 5
F 24	7 52	27 46	4 39	2 31	0 29	13 48	1 13	23 46	0 19	16 2	0 48	21 15	0 34	17 41	0 19	12 19	0 45	21 46	1 32	13 7	13 29	6 21	10 52	7 4
S 25	7 30	26 26	5 1	1 46	0 22	13 23	1 14	23 46	0 20	16 5	0 47	21 15	0 34	17 41	0 19	12 19	0 45	21 46	1 32	13 5	13 28	6 25	10 53	7 4
S 26	7 7	23 28	5 6	1 1	0 15	12 58	1 15	23 45	0 21	16 7	0 47	21 16	0 34	17 41	0 19	12 20	0 45	21 46	1 31	13 2	13 27	6 28	10 54	7 4
M27	6 45	19 0	4 53	0 16	0 8	12 33	1 16	23 45	0 22	16 10	0 47	21 16	0 34	17 41	0 19	12 20	0 45	21 47	1 31	13 0	13 26	6 31	10 55	7 3
T 28	6 23	13 18	4 21	0s28	0 0	12 8	1 17	23 44	0 23	16 13	0 47	21 17	0 34	17 41	0 19	12 21	0 45	21 47	1 31	12 57	13 25	6 35	10 56	7 3
W29	6 0	6 44	3 30	1 12	0s 7	11 42	1 18	23 44	0 24	16 16	0 47	21 17	0 34	17 41	0 19	12 21	0 45	21 47	1 31	12 55	13 24	6 38	10 56	7 3
T 30	5 37	0n15	2 24	1 55	0 15	11 16	1 19	23 43	0 25	16 18	0 46	21 18	0 34	17 41	0 19	12 22	0 45	21 47	1 31	12 53	13 23	6 41	10 57	7 2
F 31	5n15	7n12	1s 9	2s38	0s22	10n49	1n20	23n42	0n26	16s21	0n46	21s18	0s35	17n40	0s19	12s23	0s45	21s47	1n31	12n52	13n22	6s44	10s58	7n 2

Julian Day Number = 2276450.5, Delta T = 245.84 sec
Ecliptic obliquity = 23°30'13, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°03'03, Lahiri = 17°10'04 Julian Calendar 1 Aug. 1520 == Greg. Calendar 11 Aug. 1520

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ASTRODIENST EPHEMERIS for the year 1520
geocentric

SEPTEMBER 1520 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 18 22	17♍43'52	5♉54	7♎16	6♍36	8♋34	17♏38	27°R21	20°R41	29°R29	7°R21	3°D56	5♉22	20♎29	10°R 5	S 1
S 2	23 22 18	18°42'27	20°24	8°44	7°50	9° 9	17°47	27♑19	20♉40	29♒28	7♑21	3♉57	5°18	20°36	10♒ 3	S 2
M 3	23 26 15	19°41'04	4♊34	10°12	9° 5	9°44	17°57	27°17	20°40	29°26	7°21	3°58	5°15	20°42	10° 1	M 3
T 4	23 30 12	20°39'44	18°23	11°38	10°19	10°19	18° 7	27°15	20°39	29°25	7°21	3°R59	5°12	20°49	9°58	T 4
W 5	23 34 8	21°38'25	1♋52	13° 4	11°34	10°54	18°17	27°14	20°38	29°23	7°20	3°59	5° 9	20°56	9°56	W 5
T 6	23 38 5	22°37'09	15° 3	14°28	12°48	11°29	18°27	27°12	20°37	29°22	7°20	3°56	5° 6	21° 2	9°54	T 6
F 7	23 42 1	23°35'56	27°57	15°51	14° 3	12° 4	18°37	27°11	20°36	29°20	7°20	3°52	5° 3	21° 9	9°52	F 7
S 8	23 45 58	24°34'44	10♌37	17°13	15°18	12°38	18°47	27° 9	20°35	29°19	7°20	3°47	4°59	21°16	9°50	S 8
S 9	23 49 54	25°33'35	23° 4	18°33	16°33	13°13	18°57	27° 8	20°34	29°17	7°20	3°40	4°56	21°22	9°48	S 9
M10	23 53 51	26°32'28	5♍20	19°53	17°47	13°47	19° 7	27° 7	20°33	29°16	7°D20	3°33	4°53	21°29	9°46	M10
T 11	23 57 48	27°31'23	17°27	21°11	19° 2	14°21	19°18	27° 6	20°31	29°14	7°20	3°27	4°50	21°35	9°45	T 11
W12	0 1 44	28°30'20	29°26	22°28	20°17	14°55	19°28	27° 5	20°30	29°13	7°20	3°21	4°47	21°42	9°43	W12
T 13	0 5 41	29°29'19	11♎19	23°43	21°32	15°29	19°39	27° 4	20°29	29°12	7°20	3°17	4°44	21°49	9°41	T 13
F 14	0 9 37	0♎28'20	23° 7	24°56	22°47	16° 2	19°50	27° 3	20°28	29°10	7°20	3°15	4°40	21°55	9°39	F 14
S 15	0 13 34	1°27'23	4♏53	26° 8	24° 1	16°35	20° 1	27° 2	20°26	29° 9	7°20	3°D15	4°37	22° 2	9°38	S 15
S 16	0 17 30	2°26'27	16°40	27°19	25°16	17° 9	20°11	27° 1	20°25	29° 8	7°21	3°15	4°34	22° 9	9°36	S 16
M17	0 21 27	3°25'34	28°32	28°27	26°31	17°42	20°22	27° 1	20°23	29° 6	7°21	3°17	4°31	22°15	9°35	M17
T 18	0 25 23	4°24'43	10♐32	29°34	27°46	18°15	20°33	27° 0	20°22	29° 5	7°21	3°19	4°28	22°22	9°34	T 18
W19	0 29 20	5°23'54	22°46	0♏38	29° 1	18°47	20°45	27° 0	20°20	29° 4	7°21	3°20	4°24	22°29	9°32	W19
T 20	0 33 16	6°23'06	5♑18	1°40	0♎16	19°20	20°56	27° 0	20°19	29° 3	7°22	3°R21	4°21	22°35	9°31	T 20
F 21	0 37 13	7°22'20	18°11	2°40	1°31	19°52	21° 7	27° 0	20°17	29° 1	7°22	3°20	4°18	22°42	9°30	F 21
S 22	0 41 10	8°21'36	1♒31	3°36	2°46	20°24	21°19	27°D 0	20°15	29° 0	7°22	3°19	4°15	22°49	9°29	S 22
S 23	0 45 6	9°20'54	15°19	4°30	4° 1	20°56	21°30	27° 0	20°14	28°59	7°23	3°16	4°12	22°55	9°27	S 23
M24	0 49 3	10°20'13	29°35	5°21	5°16	21°28	21°42	27° 0	20°12	28°58	7°23	3°13	4° 9	23° 2	9°26	M24
T 25	0 52 59	11°19'35	14♓17	6° 8	6°31	22° 0	21°53	27° 0	20°10	28°57	7°24	3°10	4° 5	23° 9	9°25	T 25
W26	0 56 56	12°18'58	29°17	6°51	7°46	22°31	22° 5	27° 1	20° 8	28°56	7°24	3° 7	4° 2	23°15	9°25	W26
T 27	1 0 52	13°18'23	14♈29	7°29	9° 1	23° 2	22°17	27° 1	20° 7	28°55	7°25	3° 6	3°59	23°22	9°24	T 27
F 28	1 4 49	14°17'50	29°42	8° 3	10°16	23°33	22°28	27° 2	20° 5	28°54	7°25	3°D 5	3°56	23°28	9°23	F 28
S 29	1 8 45	15°17'20	14♉47	8°32	11°31	24° 4	22°40	27° 2	20° 3	28°53	7°26	3° 5	3°53	23°35	9°22	S 29
S 30	1 12 42	16♎16'51	29♉35	8♏55	12♎46	24♋35	22♏52	27♑ 3	20♉ 1	28♒52	7♑26	3♉ 6	3♉49	23♎42	9♒22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n52	13n42	0n11	3s21	0s30	10n22	1n21	23n41	0n27	16s24	0n46	21s19	0s35	17n40	0s19	12s23	0s45	21s47	1n31	12n52	13n21	6s48	10s59	7n 2
S 2	4 29	19 19	1 28	4 3	0 38	9 55	1 22	23 40	0 28	16 27	0 46	21 19	0 35	17 40	0 19	12 24	0 45	21 48	1 31	12 52	13 20	6 51	11 0	7 1
M 3	4 6	23 42	2 38	4 45	0 46	9 28	1 23	23 38	0 29	16 30	0 46	21 19	0 35	17 40	0 19	12 24	0 45	21 48	1 30	12 53	13 19	6 54	11 1	7 1
T 4	3 43	26 36	3 37	5 26	0 53	9 0	1 23	23 37	0 31	16 33	0 45	21 20	0 35	17 39	0 19	12 25	0 45	21 48	1 30	12 53	13 17	6 58	11 2	7 1
W 5	3 19	27 52	4 23	6 6	1 1	8 32	1 24	23 35	0 32	16 36	0 45	21 20	0 35	17 39	0 19	12 25	0 45	21 48	1 30	12 53	13 16	7 1	11 3	7 0
T 6	2 56	27 31	4 54	6 46	1 9	8 4	1 24	23 33	0 33	16 38	0 45	21 21	0 35	17 39	0 19	12 26	0 45	21 48	1 30	12 52	13 15	7 4	11 4	7 0
F 7	2 33	25 40	5 8	7 26	1 17	7 36	1 25	23 31	0 34	16 41	0 45	21 21	0 35	17 39	0 19	12 26	0 45	21 48	1 30	12 51	13 14	7 7	11 5	7 0
S 8	2 10	22 33	5 8	8 4	1 24	7 7	1 25	23 29	0 35	16 44	0 45	21 21	0 35	17 38	0 19	12 27	0 45	21 48	1 30	12 49	13 13	7 11	11 6	6 59
S 9	1 46	18 28	4 53	8 42	1 32	6 38	1 26	23 27	0 36	16 47	0 45	21 21	0 35	17 38	0 19	12 27	0 45	21 49	1 30	12 46	13 12	7 14	11 6	6 59
M10	1 23	13 40	4 24	9 20	1 39	6 9	1 26	23 25	0 38	16 50	0 44	21 22	0 35	17 38	0 19	12 28	0 45	21 49	1 29	12 44	13 11	7 17	11 7	6 58
T 11	0 59	8 24	3 44	9 56	1 47	5 40	1 26	23 22	0 39	16 53	0 44	21 22	0 35	17 37	0 19	12 28	0 45	21 49	1 29	12 42	13 10	7 21	11 8	6 58
W12	0 36	2 53	2 54	10 32	1 54	5 11	1 26	23 20	0 40	16 56	0 44	21 22	0 35	17 37	0 19	12 29	0 45	21 49	1 29	12 40	13 9	7 24	11 9	6 58
T 13	0 12	2s41	1 57	11 6	2 1	4 41	1 26	23 17	0 41	16 59	0 44	21 22	0 35	17 37	0 19	12 29	0 45	21 49	1 29	12 39	13 8	7 27	11 10	6 57
F 14	0s11	8 9	0 55	11 40	2 8	4 12	1 26	23 14	0 42	17 2	0 44	21 23	0 35	17 36	0 19	12 30	0 45	21 49	1 29	12 38	13 7	7 30	11 11	6 57
S 15	0 35	13 19	0s 9	12 13	2 15	3 42	1 26	23 11	0 44	17 6	0 44	21 23	0 35	17 36	0 19	12 30	0 45	21 49	1 29	12 38	13 6	7 34	11 12	6 56
S 16	0 58	18 2	1 13	12 45	2 22	3 12	1 26	23 8	0 45	17 9	0 43	21 23	0 35	17 36	0 19	12 31	0 45	21 50	1 29	12 38	13 5	7 37	11 12	6 56
M17	1 22	22 4	2 14	13 16	2 28	2 42	1 26	23 5	0 46	17 12	0 43	21 23	0 35	17 35	0 19	12 31	0 45	21 50	1 28	12 39	13 4	7 40	11 13	6 56
T 18	1 45	25 14	3 11	13 45	2 35	2 12	1 25	23 2	0 47	17 15	0 43	21 23	0 35	17 35	0 19	12 32	0 45	21 50	1 28	12 39	13 3	7 44	11 14	6 55
W19	2 9	27 17	3 59	14 14	2 41	1 42	1 25	22 59	0 48	17 18	0 43	21 23	0 35	17 34	0 19	12 32	0 45	21 50	1 28	12 40	13 1	7 47	11 15	6 55
T 20	2 33	28 2	4 38	14 41	2 46	1 11	1 25	22 56	0 50	17 21	0 43	21 23	0 35	17 34	0 19	12 32	0 45	21 50	1 28	12 40	13 0	7 50	11 15	6 54
F 21	2 56	27 17	5 4	15 7	2 52	0 41	1 24	22 52	0 51	17 24	0 43	21 23	0 35	17 34	0 19	12 33	0 45	21 50	1 28	12 40	12 59	7 53	11 16	6 54
S 22	3 19	24 59	5 15	15 31	2 57	0 11	1 24	22 49	0 52	17 27	0 42	21 23	0 35	17 33	0 19	12 33	0 45	21 50	1 28	12 39	12 58	7 57	11 17	6 53
S 23	3 43	21 11	5 8	15 54	3 1	0s20	1 23	22 45	0 54	17 30	0 42	21 23	0 35	17 33	0 19	12 34	0 45	21 50	1 28	12 38	12 57	8 0	11 18	6 53
M24	4 6	16 3	4 42	16 15	3 5	0 50	1 22	22 41	0 55	17 33	0 42	21 23	0 35	17 32	0 19	12 34	0 45	21 51	1 27	12 37	12 56	8 3	11 18	6 52
T 25	4 30	9 51	3 58	16 34	3 9	1 21	1 22	22 38	0 56	17 37	0 42	21 23	0 35	17 32	0 19	12 34	0 45	21 51	1 27	12 36	12 55	8 6	11 19	6 52
W26	4 53	2 58	2 56	16 51	3 12	1 51	1 21	22 34	0 58	17 40	0 42	21 23	0 35	17 31	0 19	12 35	0 45	21 51	1 27	12 35	12 54	8 10	11 20	6 52
T 27	5 16	4n10	1 41	17 6	3 14	2 21	1 20	22 30	0 59	17 43	0 42	21 23	0 35	17 31	0 19	12 35	0 45	21 51	1 27	12 35	12 53	8 13	11 20	6 51
F 28	5 39	11 6	0 19	17 19	3 16	2 52	1 19	22 26	1 0	17 46	0 42	21 23	0 35	17 30	0 19	12 36	0 45	21 51	1 27	12 34	12 52	8 16	11 21	6 51
S 29	6 2	17 20	1n 4	17 29	3 17	3 22	1 18	22 22	1 2	17 49	0 41	21 23	0 35	17 30	0 19	12 36	0 45	21 51	1 27	12 34	12 51	8 20	11 22	6 50
S 30	6s25	22n25	2n22	17s37	3s17	3s52	1n17	22n18	1n 3	17s52	0n41	21s23	0s35	17n29	0s19	12s36	0s45	21s51	1n27	12n35	12n50	8s23	11s22	6n50

Julian Day Number = 2276481.5, Delta T = 245.65 sec
Ecliptic obliquity = 23°30'14, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°03'08, Lahiri = 17°10'08 Julian Calendar 1 Sept. 1520 == Greg. Calendar 11 Sept. 1520

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ASTRODIENST EPHEMERIS for the year 1520
geocentric

OCTOBER 1520 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 16 39	17♎16'25	14♊ 1	9♏12	14♎ 2	25♋ 5	23♏ 4	27♑ 4	19°R59	28°R51	7♑27	3♉ 7	3♉46	23♎48	9°R21	M 1
T 2	1 20 35	18°16'02	28° 1	9°22	15°17	25°35	23°16	27° 5	19♉57	28♒50	7°28	3° 8	3°43	23°55	9♒20	T 2
W 3	1 24 32	19°15'40	11♋37	9°R25	16°32	26° 5	23°28	27° 6	19°55	28°49	7°28	3° 9	3°40	24° 2	9°20	W 3
T 4	1 28 28	20°15'22	24°48	9°21	17°47	26°35	23°40	27° 7	19°53	28°48	7°29	3°R 9	3°37	24° 8	9°20	T 4
F 5	1 32 25	21°15'05	7♌37	9° 7	19° 2	27° 4	23°53	27° 8	19°51	28°47	7°30	3° 9	3°34	24°15	9°19	F 5
S 6	1 36 21	22°14'50	20° 8	8°46	20°17	27°34	24° 5	27°10	19°49	28°46	7°31	3° 8	3°30	24°22	9°19	S 6
S 7	1 40 18	23°14'38	2♍25	8°15	21°33	28° 3	24°17	27°11	19°46	28°45	7°31	3° 6	3°27	24°28	9°19	S 7
M 8	1 44 14	24°14'28	14°30	7°35	22°48	28°32	24°30	27°13	19°44	28°45	7°32	3° 5	3°24	24°35	9°19	M 8
T 9	1 48 11	25°14'20	26°27	6°47	24° 3	29° 0	24°42	27°14	19°42	28°44	7°33	3° 4	3°21	24°42	9°D19	T 9
W10	1 52 8	26°14'14	8♎18	5°50	25°18	29°28	24°55	27°16	19°40	28°43	7°34	3° 3	3°18	24°48	9°19	W10
T 11	1 56 4	27°14'10	20° 6	4°46	26°34	29°56	25° 7	27°18	19°38	28°42	7°35	3° 2	3°15	24°55	9°19	T 11
F 12	2 0 1	28°14'08	1♏53	3°35	27°49	0♌24	25°20	27°20	19°35	28°42	7°36	3°D 2	3°11	25° 2	9°19	F 12
S 13	2 3 57	29°14'08	13°41	2°21	29° 4	0°52	25°33	27°22	19°33	28°41	7°37	3° 2	3° 8	25° 8	9°19	S 13
S 14	2 7 54	0♏14'10	25°33	1° 4	0♏19	1°19	25°45	27°24	19°31	28°41	7°38	3° 2	3° 5	25°15	9°20	S 14
M15	2 11 50	1°14'14	7♐31	29♎46	1°35	1°46	25°58	27°26	19°28	28°40	7°39	3° 3	3° 2	25°21	9°20	M15
T 16	2 15 47	2°14'20	19°38	28°31	2°50	2°13	26°11	27°29	19°26	28°40	7°40	3° 3	2°59	25°28	9°20	T 16
W17	2 19 43	3°14'27	1♑56	27°21	4° 5	2°39	26°24	27°31	19°24	28°39	7°41	3°R 3	2°55	25°35	9°21	W17
T 18	2 23 40	4°14'36	14°29	26°18	5°21	3° 5	26°37	27°34	19°21	28°39	7°42	3° 3	2°52	25°41	9°21	T 18
F 19	2 27 37	5°14'47	27°20	25°23	6°36	3°31	26°50	27°36	19°19	28°38	7°43	3° 3	2°49	25°48	9°22	F 19
S 20	2 31 33	6°14'59	10♒33	24°39	7°51	3°56	27° 3	27°39	19°16	28°38	7°44	3°D 3	2°46	25°55	9°23	S 20
S 21	2 35 30	7°15'12	24°10	24° 5	9° 7	4°21	27°16	27°42	19°14	28°37	7°46	3° 3	2°43	26° 1	9°24	S 21
M22	2 39 26	8°15'27	8♓12	23°44	10°22	4°46	27°29	27°45	19°12	28°37	7°47	3° 3	2°40	26° 8	9°24	M22
T 23	2 43 23	9°15'43	22°38	23°D33	11°37	5°11	27°42	27°48	19° 9	28°37	7°48	3° 4	2°36	26°15	9°25	T 23
W24	2 47 19	10°16'01	7♈26	23°35	12°53	5°35	27°55	27°51	19° 7	28°37	7°49	3° 4	2°33	26°21	9°26	W24
T 25	2 51 16	11°16'21	22°29	23°47	14° 8	5°59	28° 8	27°54	19° 4	28°36	7°51	3° 5	2°30	26°28	9°27	T 25
F 26	2 55 12	12°16'42	7♉40	24° 9	15°23	6°22	28°21	27°57	19° 2	28°36	7°52	3°R 5	2°27	26°35	9°28	F 26
S 27	2 59 9	13°17'05	22°50	24°41	16°38	6°45	28°34	28° 1	18°59	28°36	7°53	3° 4	2°24	26°41	9°30	S 27
S 28	3 3 6	14°17'29	7♊48	25°21	17°54	7° 8	28°47	28° 4	18°57	28°36	7°55	3° 3	2°21	26°48	9°31	S 28
M29	3 7 2	15°17'56	22°26	26° 8	19° 9	7°30	29° 1	28° 8	18°54	28°36	7°56	3° 2	2°17	26°54	9°32	M29
T 30	3 10 59	16°18'24	6♋40	27° 3	20°25	7°53	29°14	28°11	18°52	28°36	7°57	3° 0	2°14	27° 1	9°33	T 30
W31	3 14 55	17♏18'54	20♋27	28♎ 3	21♏40	8♌14	29♏27	28♑15	18♉49	28°D36	7♑59	2♉59	2♉11	27♎ 8	9♒35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s48	25n59	3n28	17s41	3s16	4s23	1n16	22n14	1n 4	17s56	0n41	21s23	0s35	17n29	0s19	12s37	0s45	21s51	1n26	12n35	12n49	8s26	11s23	6n49
T 2	7 11	27 49	4 20	17 43	3 14	4 53	1 15	22 10	1 6	17 59	0 41	21 23	0 35	17 28	0 19	12 37	0 45	21 51	1 26	12 36	12 47	8 29	11 23	6 49
W 3	7 34	27 53	4 55	17 40	3 10	5 23	1 14	22 5	1 7	18 2	0 41	21 22	0 35	17 28	0 19	12 37	0 45	21 52	1 26	12 36	12 46	8 33	11 24	6 48
T 4	7 56	26 22	5 14	17 34	3 5	5 53	1 13	22 1	1 9	18 5	0 41	21 22	0 35	17 27	0 19	12 37	0 45	21 52	1 26	12 36	12 45	8 36	11 25	6 48
F 5	8 19	23 30	5 16	17 24	2 59	6 23	1 11	21 57	1 10	18 8	0 41	21 22	0 35	17 27	0 19	12 38	0 45	21 52	1 26	12 36	12 44	8 39	11 25	6 47
S 6	8 41	19 36	5 3	17 10	2 51	6 52	1 10	21 52	1 12	18 11	0 40	21 22	0 35	17 26	0 19	12 38	0 45	21 52	1 26	12 35	12 43	8 42	11 26	6 47
S 7	9 3	14 56	4 37	16 51	2 42	7 22	1 9	21 48	1 13	18 15	0 40	21 21	0 35	17 25	0 19	12 38	0 45	21 52	1 26	12 35	12 42	8 46	11 26	6 46
M 8	9 25	9 47	3 58	16 27	2 31	7 51	1 7	21 44	1 14	18 18	0 40	21 21	0 35	17 25	0 19	12 39	0 45	21 52	1 25	12 34	12 41	8 49	11 27	6 46
T 9	9 47	4 19	3 10	15 59	2 18	8 20	1 6	21 39	1 16	18 21	0 40	21 21	0 35	17 24	0 19	12 39	0 45	21 52	1 25	12 34	12 40	8 52	11 27	6 45
W10	10 9	1s16	2 13	15 26	2 3	8 49	1 4	21 35	1 17	18 24	0 40	21 21	0 36	17 24	0 19	12 39	0 45	21 52	1 25	12 34	12 39	8 55	11 28	6 45
T 11	10 31	6 47	1 11	14 49	1 47	9 18	1 2	21 30	1 19	18 27	0 40	21 20	0 36	17 23	0 19	12 39	0 45	21 52	1 25	12 33	12 38	8 59	11 28	6 44
F 12	10 53	12 4	0 6	14 8	1 29	9 47	1 1	21 26	1 20	18 30	0 40	21 20	0 36	17 22	0 19	12 39	0 45	21 52	1 25	12 33	12 37	9 2	11 28	6 44
S 13	11 14	16 56	0s59	13 24	1 9	10 15	0 59	21 21	1 22	18 33	0 40	21 19	0 36	17 22	0 19	12 40	0 45	21 52	1 25	12 33	12 36	9 5	11 29	6 43
S 14	11 35	21 11	2 2	12 39	0 49	10 43	0 57	21 17	1 24	18 37	0 39	21 19	0 36	17 21	0 19	12 40	0 45	21 53	1 25	12 34	12 34	9 8	11 29	6 43
M15	11 56	24 35	3 0	11 52	0 29	11 11	0 56	21 12	1 25	18 40	0 39	21 19	0 36	17 21	0 19	12 40	0 45	21 53	1 24	12 34	12 33	9 12	11 30	6 42
T 16	12 17	26 56	3 51	11 6	0 8	11 39	0 54	21 8	1 27	18 43	0 39	21 18	0 36	17 20	0 19	12 40	0 45	21 53	1 24	12 34	12 32	9 15	11 30	6 42
W17	12 38	28 2	4 32	10 22	0n12	12 6	0 52	21 3	1 28	18 46	0 39	21 18	0 36	17 19	0 19	12 40	0 45	21 53	1 24	12 34	12 31	9 18	11 30	6 41
T 18	12 58	27 42	5 1	9 41	0 32	12 33	0 50	20 59	1 30	18 49	0 39	21 17	0 36	17 19	0 19	12 41	0 45	21 53	1 24	12 34	12 30	9 21	11 31	6 41
F 19	13 18	25 55	5 16	9 4	0 50	13 0	0 48	20 54	1 32	18 52	0 39	21 17	0 36	17 18	0 19	12 41	0 45	21 53	1 24	12 34	12 29	9 25	11 31	6 40
S 20	13 38	22 41	5 15	8 32	1 7	13 26	0 46	20 50	1 33	18 55	0 39	21 16	0 36	17 17	0 19	12 41	0 45	21 53	1 24	12 34	12 28	9 28	11 31	6 40
S 21	13 58	18 10	4 57	8 6	1 22	13 53	0 44	20 46	1 35	18 58	0 39	21 16	0 36	17 17	0 19	12 41	0 45	21 53	1 24	12 34	12 27	9 31	11 31	6 40
M22	14 18	12 32	4 20	7 45	1 36	14 18	0 42	20 41	1 37	19 1	0 39	21 15	0 36	17 16	0 19	12 41	0 45	21 53	1 24	12 34	12 26	9 34	11 32	6 39
T 23	14 37	6 5	3 26	7 31	1 47	14 44	0 40	20 37	1 38	19 4	0 38	21 15	0 36	17 15	0 19	12 41	0 45	21 53	1 23	12 34	12 25	9 37	11 32	6 39
W24	14 56	0n51	2 18	7 22	1 57	15 9	0 38	20 33	1 40	19 8	0 38	21 14	0 36	17 15	0 19	12 41	0 45	21 53	1 23	12 34	12 24	9 41	11 32	6 38
T 25	15 15	7 52	0 59	7 19	2 5	15 33	0 36	20 28	1 42	19 11	0 38	21 13	0 36	17 14	0 19	12 41	0 45	21 53	1 23	12 34	12 22	9 44	11 32	6 38
F 26	15 34	14 31	0n25	7 22	2 11	15 58	0 33	20 24	1 44	19 14	0 38	21 13	0 36	17 13	0 19	12 41	0 45	21 53	1 23	12 34	12 21	9 47	11 33	6 37
S 27	15 52	20 16	1 48	7 29	2 15	16 22	0 31	20 20	1 45	19 17	0 38	21 12	0 36	17 13	0 19	12 41	0 45	21 53	1 23	12 34	12 20	9 50	11 33	6 37
S 28	16 10	24 39	3 1	7 41	2 18	16 45	0 29	20 16	1 47	19 20	0 38	21 11	0 36	17 12	0 19	12 41	0 45	21 53	1 23	12 34	12 19	9 54	11 33	6 36
M29	16 28	27 18	4 1	7 57	2 20	17 8	0 27	20 12	1 49	19 23	0 38	21 11	0 36	17 11	0 19	12 41	0 45	21 53	1 23	12 33	12 18	9 57	11 33	6 36
T 30	16 46	28 4	4 44	8 16	2 20	17 30	0 24	20 8	1 51	19 26	0 38	21 10	0 36	17 11	0 19	12 41	0 45	21 54	1 22	12 33	12 17	10 0	11 33	6 35
W31	17s 3	27n 2	5n 9	8s38	2n20	17s52	0n22	20n 4	1n53	19s29	0n38	21s 9	0s36	17n10	0s19	12s41	0s45	21s54	1n22	12n32	12n16	10s 3	11s33	6n35

Julian Day Number = 2276511.5, Delta T = 245.46 sec
Ecliptic obliquity = 23°30'14, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°03'12, Lahiri = 17°10'12 Julian Calendar 1 Oct. 1520 == Greg. Calendar 11 Oct. 1520

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ASTRODIENST EPHEMERIS for the year 1520
geocentric

NOVEMBER 1520 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 18 52	18♏19'26	3♌45	29♎ 8	22♏55	8♌36	29♏41	28♑19	18°R47	28♒36	8♑ 0	2°R58	2♉ 8	27♎14	9♒36	T 1
F 2	3 22 48	19°20'00	16°38	0♏18	24°11	8°56	29°54	28°23	18♉44	28°36	8° 2	2°D57	2° 5	27°21	9°38	F 2
S 3	3 26 45	20°20'35	29° 9	1°31	25°26	9°17	0♐ 7	28°27	18°42	28°36	8° 3	2♉57	2° 1	27°28	9°40	S 3
S 4	3 30 41	21°21'12	11♍22	2°48	26°41	9°37	0°21	28°31	18°39	28°36	8° 5	2°58	1°58	27°34	9°41	S 4
M 5	3 34 38	22°21'51	23°23	4° 7	27°57	9°57	0°34	28°35	18°37	28°36	8° 6	3° 0	1°55	27°41	9°43	M 5
T 6	3 38 35	23°22'32	5♎14	5°29	29°12	10°16	0°48	28°39	18°34	28°36	8° 8	3° 1	1°52	27°48	9°45	T 6
W 7	3 42 31	24°23'14	17° 1	6°52	0♐27	10°34	1° 1	28°43	18°32	28°36	8°10	3° 3	1°49	27°54	9°47	W 7
T 8	3 46 28	25°23'58	28°48	8°18	1°43	10°53	1°14	28°48	18°29	28°37	8°11	3°R 4	1°46	28° 1	9°49	T 8
F 9	3 50 24	26°24'43	10♏37	9°44	2°58	11°11	1°28	28°52	18°27	28°37	8°13	3° 4	1°42	28° 8	9°51	F 9
S 10	3 54 21	27°25'29	22°31	11°12	4°14	11°28	1°41	28°57	18°24	28°37	8°14	3° 2	1°39	28°14	9°53	S 10
S 11	3 58 17	28°26'18	4♐32	12°41	5°29	11°45	1°55	29° 1	18°22	28°38	8°16	2°59	1°36	28°21	9°55	S 11
M12	4 2 14	29°27'07	16°41	14°11	6°44	12° 1	2° 8	29° 6	18°19	28°38	8°18	2°55	1°33	28°28	9°57	M12
T 13	4 6 10	0♐27'57	29° 1	15°41	8° 0	12°17	2°22	29°11	18°17	28°38	8°20	2°51	1°30	28°34	9°59	T 13
W14	4 10 7	1°28'49	11♑32	17°12	9°15	12°32	2°35	29°15	18°14	28°39	8°21	2°46	1°27	28°41	10° 1	W14
T 15	4 14 4	2°29'42	24°16	18°43	10°30	12°47	2°49	29°20	18°12	28°39	8°23	2°41	1°23	28°47	10° 4	T 15
F 16	4 18 0	3°30'35	7♒14	20°15	11°46	13° 1	3° 2	29°25	18°10	28°40	8°25	2°37	1°20	28°54	10° 6	F 16
S 17	4 21 57	4°31'30	20°27	21°47	13° 1	13°15	3°16	29°30	18° 7	28°40	8°27	2°35	1°17	29° 1	10° 9	S 17
S 18	4 25 53	5°32'25	3♓58	23°19	14°17	13°28	3°29	29°35	18° 5	28°41	8°28	2°D34	1°14	29° 7	10°11	S 18
M19	4 29 50	6°33'20	17°47	24°51	15°32	13°41	3°43	29°40	18° 2	28°42	8°30	2°34	1°11	29°14	10°14	M19
T 20	4 33 46	7°34'17	1♈55	26°24	16°47	13°52	3°56	29°46	18° 0	28°42	8°32	2°36	1° 7	29°21	10°16	T 20
W21	4 37 43	8°35'14	16°22	27°57	18° 3	14° 4	4°10	29°51	17°58	28°43	8°34	2°37	1° 4	29°27	10°19	W21
T 22	4 41 39	9°36'12	1♉ 3	29°29	19°18	14°15	4°23	29°56	17°55	28°44	8°36	2°R38	1° 1	29°34	10°22	T 22
F 23	4 45 36	10°37'11	15°54	1♐ 2	20°33	14°25	4°37	0♒ 2	17°53	28°45	8°38	2°37	0°58	29°41	10°25	F 23
S 24	4 49 33	11°38'10	0♊50	2°35	21°49	14°34	4°50	0° 7	17°51	28°45	8°39	2°35	0°55	29°47	10°28	S 24
S 25	4 53 29	12°39'10	15°40	4° 9	23° 4	14°43	5° 4	0°13	17°49	28°46	8°41	2°30	0°52	29°54	10°30	S 25
M26	4 57 26	13°40'12	0♋18	5°42	24°19	14°52	5°17	0°18	17°47	28°47	8°43	2°24	0°48	0♏ 1	10°33	M26
T 27	5 1 22	14°41'14	14°36	7°15	25°35	14°59	5°31	0°24	17°44	28°48	8°45	2°17	0°45	0° 7	10°36	T 27
W28	5 5 19	15°42'17	28°29	8°49	26°50	15° 6	5°44	0°30	17°42	28°49	8°47	2°10	0°42	0°14	10°39	W28
T 29	5 9 15	16°43'20	11♌54	10°22	28° 5	15°12	5°57	0°35	17°40	28°50	8°49	2° 4	0°39	0°21	10°43	T 29
F 30	5 13 12	17♐44'25	24♌54	11♐56	29♐21	15♌18	6♐11	0♒41	17♉38	28♒51	8♑51	1♉59	0♉36	0♏27	10♒46	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s20	24n29	5n17	9s 2	2n18	18s14	0n20	20n 0	1n55	19s31	0n38	21s 8	0s36	17n 9	0s19	12s41	0s44	21s54	1n22	12n32	12n15	10s 6	11s33	6n34
F 2	17 36	20 47	5 8	9 29	2 16	18 35	0 17	19 57	1 57	19 34	0 37	21 8	0 36	17 9	0 19	12 41	0 44	21 54	1 22	12 32	12 14	10 10	11 33	6 34
S 3	17 53	16 14	4 44	9 57	2 13	18 56	0 15	19 53	1 58	19 37	0 37	21 7	0 36	17 8	0 19	12 41	0 44	21 54	1 22	12 32	12 13	10 13	11 33	6 33
S 4	18 9	11 9	4 8	10 27	2 9	19 16	0 13	19 49	2 0	19 40	0 37	21 6	0 36	17 7	0 19	12 41	0 44	21 54	1 22	12 32	12 11	10 16	11 33	6 33
M 5	18 25	5 44	3 22	10 58	2 5	19 35	0 10	19 46	2 2	19 43	0 37	21 5	0 36	17 6	0 19	12 41	0 44	21 54	1 22	12 33	12 10	10 19	11 33	6 32
T 6	18 40	0 11	2 28	11 30	2 0	19 54	0 8	19 43	2 4	19 46	0 37	21 4	0 36	17 6	0 19	12 41	0 44	21 54	1 22	12 33	12 9	10 23	11 33	6 32
W 7	18 55	5s21	1 27	12 2	1 55	20 13	0 6	19 39	2 6	19 49	0 37	21 4	0 36	17 5	0 19	12 41	0 44	21 54	1 21	12 34	12 8	10 26	11 33	6 32
T 8	19 10	10 43	0 24	12 35	1 49	20 31	0 3	19 36	2 8	19 52	0 37	21 3	0 36	17 4	0 19	12 41	0 44	21 54	1 21	12 34	12 7	10 29	11 33	6 31
F 9	19 24	15 42	0s42	13 8	1 43	20 48	0 1	19 33	2 10	19 54	0 37	21 2	0 36	17 4	0 19	12 41	0 44	21 54	1 21	12 34	12 6	10 32	11 33	6 31
S 10	19 38	20 8	1 45	13 41	1 37	21 4	0s 2	19 30	2 12	19 57	0 37	21 1	0 36	17 3	0 19	12 41	0 44	21 54	1 21	12 33	12 5	10 35	11 33	6 30
S 11	19 52	23 48	2 45	14 15	1 31	21 21	0 4	19 28	2 14	20 0	0 37	21 0	0 36	17 2	0 19	12 41	0 44	21 54	1 21	12 32	12 4	10 39	11 33	6 30
M12	20 5	26 26	3 37	14 48	1 24	21 36	0 7	19 25	2 17	20 3	0 37	20 59	0 36	17 2	0 19	12 40	0 44	21 54	1 21	12 31	12 3	10 42	11 33	6 29
T 13	20 18	27 50	4 20	15 21	1 17	21 51	0 9	19 23	2 19	20 6	0 36	20 58	0 36	17 1	0 19	12 40	0 44	21 54	1 21	12 29	12 2	10 45	11 33	6 29
W14	20 31	27 51	4 52	15 53	1 11	22 5	0 11	19 20	2 21	20 8	0 36	20 57	0 36	17 0	0 19	12 40	0 44	21 54	1 21	12 28	12 0	10 48	11 32	6 28
T 15	20 43	26 24	5 9	16 25	1 4	22 19	0 14	19 18	2 23	20 11	0 36	20 56	0 36	17 0	0 19	12 40	0 44	21 54	1 20	12 26	11 59	10 51	11 32	6 28
F 16	20 55	23 32	5 12	16 57	0 57	22 31	0 16	19 16	2 25	20 14	0 36	20 55	0 36	16 59	0 19	12 40	0 44	21 54	1 20	12 25	11 58	10 54	11 32	6 28
S 17	21 6	19 24	4 58	17 28	0 49	22 44	0 19	19 14	2 27	20 16	0 36	20 54	0 36	16 58	0 19	12 39	0 44	21 54	1 20	12 24	11 57	10 58	11 32	6 27
S 18	21 17	14 13	4 27	17 58	0 42	22 55	0 21	19 13	2 30	20 19	0 36	20 53	0 36	16 58	0 19	12 39	0 44	21 54	1 20	12 24	11 56	11 1	11 31	6 27
M19	21 28	8 13	3 41	18 28	0 35	23 6	0 23	19 11	2 32	20 22	0 36	20 52	0 36	16 57	0 19	12 39	0 44	21 54	1 20	12 24	11 55	11 4	11 31	6 26
T 20	21 38	1 41	2 40	18 57	0 28	23 16	0 26	19 10	2 34	20 24	0 36	20 51	0 36	16 57	0 19	12 39	0 44	21 54	1 20	12 24	11 54	11 7	11 31	6 26
W21	21 48	5n 6	1 28	19 25	0 21	23 26	0 28	19 9	2 36	20 27	0 36	20 50	0 36	16 56	0 19	12 38	0 44	21 54	1 20	12 25	11 53	11 10	11 31	6 26
T 22	21 57	11 44	0 9	19 52	0 14	23 34	0 30	19 8	2 39	20 29	0 36	20 49	0 36	16 55	0 19	12 38	0 44	21 54	1 20	12 25	11 52	11 14	11 30	6 25
F 23	22 6	17 47	1n12	20 19	0 7	23 43	0 33	19 7	2 41	20 32	0 36	20 48	0 36	16 55	0 19	12 38	0 44	21 54	1 20	12 25	11 50	11 17	11 30	6 25
S 24	22 14	22 47	2 27	20 44	0 0	23 50	0 35	19 7	2 43	20 34	0 36	20 46	0 36	16 54	0 19	12 38	0 44	21 54	1 19	12 24	11 49	11 20	11 30	6 24
S 25	22 22	26 15	3 33	21 9	0s 7	23 56	0 37	19 6	2 46	20 37	0 36	20 45	0 37	16 53	0 19	12 37	0 44	21 54	1 19	12 22	11 48	11 23	11 29	6 24
M26	22 30	27 53	4 23	21 32	0 14	24 2	0 39	19 6	2 48	20 39	0 36	20 44	0 37	16 53	0 19	12 37	0 44	21 54	1 19	12 20	11 47	11 26	11 29	6 24
T 27	22 37	27 35	4 55	21 55	0 20	24 7	0 42	19 6	2 51	20 42	0 35	20 43	0 37	16 52	0 19	12 37	0 44	21 54	1 19	12 18	11 46	11 29	11 28	6 23
W28	22 44	25 33	5 9	22 16	0 27	24 12	0 44	19 6	2 53	20 44	0 35	20 42	0 37	16 52	0 18	12 36	0 44	21 54	1 19	12 15	11 45	11 33	11 28	6 23
T 29	22 50	22 8	5 5	22 37	0 33	24 15	0 46	19 7	2 55	20 47	0 35	20 40	0 37	16 51	0 18	12 36	0 44	21 54	1 19	12 13	11 44	11 36	11 27	6 22
F 30	22s56	17n44	4n45	22s56	0s40	24s18	0s48	19n 7	2n58	20s49	0n35	20s39	0s37	16n51	0s18	12s36	0s44	21s54	1n19	12n12	11n43	11s39	11s27	6n22

Julian Day Number = 2276542.5, Delta T = 245.27 sec
Ecliptic obliquity = 23°30'13, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°03'16, Lahiri = 17°10'16 Julian Calendar 1 Nov. 1520 == Greg. Calendar 11 Nov. 1520

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ASTRODIENST EPHEMERIS for the year 1520
geocentric

DECEMBER 1520 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 17 9	18♐45'30	7♍29	13♐29	0♑36	15♌23	6♐24	0♒47	17°R36	28♒52	8♑53	1°R56	0♉33	0♏34	10♒49	S 1
S 2	5 21 5	19°46'37	19°44	15° 3	1°51	15°27	6°37	0°53	17♉34	28°53	8°55	1°D55	0°29	0°40	10°52	S 2
M 3	5 25 2	20°47'44	1♎44	16°37	3° 7	15°30	6°51	0°59	17°32	28°54	8°57	1♉56	0°26	0°47	10°55	M 3
T 4	5 28 58	21°48'52	13°35	18°12	4°22	15°33	7° 4	1° 5	17°30	28°55	8°59	1°57	0°23	0°54	10°59	T 4
W 5	5 32 55	22°50'01	25°22	19°46	5°37	15°35	7°17	1°11	17°28	28°56	9° 1	1°59	0°20	1° 0	11° 2	W 5
T 6	5 36 51	23°51'10	7♏ 9	21°21	6°52	15°36	7°31	1°17	17°26	28°57	9° 3	1°R59	0°17	1° 7	11° 5	T 6
F 7	5 40 48	24°52'20	19° 1	22°55	8° 8	15°R36	7°44	1°23	17°24	28°59	9° 5	1°57	0°13	1°14	11° 9	F 7
S 8	5 44 44	25°53'30	1♐ 2	24°31	9°23	15°36	7°57	1°30	17°23	29° 0	9° 7	1°53	0°10	1°20	11°12	S 8
S 9	5 48 41	26°54'42	13°13	26° 6	10°38	15°34	8°10	1°36	17°21	29° 1	9° 9	1°46	0° 7	1°27	11°16	S 9
M10	5 52 38	27°55'53	25°38	27°41	11°54	15°32	8°24	1°42	17°19	29° 2	9°11	1°37	0° 4	1°34	11°20	M10
T 11	5 56 34	28°57'05	8♑16	29°17	13° 9	15°30	8°37	1°49	17°17	29° 4	9°13	1°26	0° 1	1°40	11°23	T 11
W12	6 0 31	29°58'17	21° 8	0♑53	14°24	15°26	8°50	1°55	17°16	29° 5	9°15	1°15	29♈58	1°47	11°27	W12
T 13	6 4 27	0♑59'29	4♒12	2°30	15°39	15°21	9° 3	2° 2	17°14	29° 6	9°17	1° 4	29°54	1°54	11°31	T 13
F 14	6 8 24	2° 0'41	17°27	4° 6	16°55	15°16	9°16	2° 8	17°12	29° 8	9°19	0°55	29°51	2° 0	11°34	F 14
S 15	6 12 20	3° 1'52	0♓54	5°43	18°10	15°10	9°29	2°15	17°11	29° 9	9°21	0°48	29°48	2° 7	11°38	S 15
S 16	6 16 17	4° 3'04	14°31	7°20	19°25	15° 3	9°42	2°21	17° 9	29°11	9°23	0°44	29°45	2°13	11°42	S 16
M17	6 20 13	5° 4'15	28°19	8°58	20°40	14°55	9°55	2°28	17° 8	29°12	9°25	0°42	29°42	2°20	11°46	M17
T 18	6 24 10	6° 5'26	12♈17	10°36	21°56	14°47	10° 7	2°34	17° 6	29°14	9°27	0°D42	29°39	2°27	11°50	T 18
W19	6 28 7	7° 6'36	26°25	12°14	23°11	14°37	10°20	2°41	17° 5	29°15	9°29	0°R43	29°35	2°33	11°54	W19
T 20	6 32 3	8° 7'47	10♉43	13°53	24°26	14°27	10°33	2°48	17° 4	29°17	9°32	0°42	29°32	2°40	11°58	T 20
F 21	6 36 0	9° 8'56	25° 8	15°32	25°41	14°16	10°46	2°54	17° 2	29°19	9°34	0°40	29°29	2°47	12° 1	F 21
S 22	6 39 56	10°10'06	9♊37	17°11	26°56	14° 4	10°58	3° 1	17° 1	29°20	9°36	0°35	29°26	2°53	12° 5	S 22
S 23	6 43 53	11°11'15	24° 5	18°50	28°11	13°52	11°11	3° 8	17° 0	29°22	9°38	0°27	29°23	3° 0	12°10	S 23
M24	6 47 49	12°12'24	8♋24	20°30	29°26	13°38	11°24	3°15	16°59	29°23	9°40	0°17	29°19	3° 7	12°14	M24
T 25	6 51 46	13°13'32	22°30	22°10	0♒42	13°24	11°36	3°22	16°58	29°25	9°42	0° 5	29°16	3°13	12°18	T 25
W26	6 55 43	14°14'41	6♌16	23°50	1°57	13° 9	11°49	3°29	16°57	29°27	9°44	29♈53	29°13	3°20	12°22	W26
T 27	6 59 39	15°15'48	19°40	25°30	3°12	12°54	12° 1	3°36	16°56	29°29	9°46	29°42	29°10	3°27	12°26	T 27
F 28	7 3 36	16°16'56	2♍41	27°11	4°27	12°37	12°13	3°42	16°55	29°30	9°48	29°32	29° 7	3°33	12°30	F 28
S 29	7 7 32	17°18'03	15°18	28°51	5°42	12°20	12°26	3°49	16°54	29°32	9°50	29°26	29° 4	3°40	12°34	S 29
S 30	7 11 29	18°19'10	27°36	0♒31	6°57	12° 3	12°38	3°56	16°53	29°34	9°52	29°22	29° 0	3°47	12°39	S 30
M31	7 15 25	19♑20'17	9♎38	2♒10	8♒12	11♌44	12♐50	4♒ 3	16♉52	29♒36	9♑54	29♈20	28♈57	3♏53	12♒43	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 2	12n41	4n12	23s14	0s46	24s20	0s50	19n 8	3n 0	20s51	0n35	20s38	0s37	16n50	0s18	12s35	0s44	21s54	1n19	12n11	11n42	11s42	11s26	6n22
S 2	23 7	7 16	3 28	23 32	0 52	24 22	0 52	19 9	3 3	20 54	0 35	20 37	0 37	16 49	0 18	12 35	0 44	21 54	1 19	12 10	11 40	11 45	11 26	6 21
M 3	23 11	1 41	2 36	23 47	0 58	24 22	0 54	19 11	3 5	20 56	0 35	20 35	0 37	16 49	0 18	12 35	0 44	21 54	1 18	12 11	11 39	11 48	11 25	6 21
T 4	23 15	3s53	1 38	24 2	1 4	24 22	0 56	19 12	3 8	20 58	0 35	20 34	0 37	16 48	0 18	12 34	0 44	21 54	1 18	12 11	11 38	11 52	11 25	6 21
W 5	23 19	9 17	0 36	24 16	1 9	24 21	0 58	19 14	3 10	21 1	0 35	20 33	0 37	16 48	0 18	12 34	0 44	21 54	1 18	12 12	11 37	11 55	11 24	6 20
T 6	23 22	14 22	0s28	24 28	1 15	24 20	1 0	19 16	3 13	21 3	0 35	20 32	0 37	16 47	0 18	12 33	0 44	21 54	1 18	12 12	11 36	11 58	11 24	6 20
F 7	23 24	18 58	1 30	24 39	1 20	24 17	1 2	19 19	3 15	21 5	0 35	20 30	0 37	16 47	0 18	12 33	0 44	21 54	1 18	12 11	11 35	12 1	11 23	6 20
S 8	23 26	22 52	2 30	24 48	1 25	24 14	1 4	19 21	3 18	21 7	0 35	20 29	0 37	16 46	0 18	12 32	0 44	21 54	1 18	12 9	11 34	12 4	11 22	6 19
S 9	23 28	25 48	3 23	24 56	1 30	24 10	1 6	19 24	3 21	21 9	0 35	20 27	0 37	16 46	0 18	12 32	0 44	21 54	1 18	12 7	11 33	12 7	11 22	6 19
M10	23 29	27 33	4 7	25 3	1 34	24 6	1 8	19 27	3 23	21 12	0 35	20 26	0 37	16 45	0 18	12 31	0 44	21 54	1 18	12 4	11 32	12 10	11 21	6 19
T 11	23 30	27 54	4 40	25 9	1 39	24 0	1 9	19 30	3 26	21 14	0 35	20 25	0 37	16 45	0 18	12 31	0 44	21 53	1 18	12 0	11 30	12 14	11 21	6 18
W12	23 30	26 46	4 59	25 13	1 43	23 54	1 11	19 34	3 28	21 16	0 35	20 23	0 37	16 44	0 18	12 31	0 44	21 53	1 18	11 56	11 29	12 17	11 20	6 18
T 13	23 30	24 10	5 4	25 15	1 46	23 47	1 13	19 38	3 31	21 18	0 35	20 22	0 37	16 44	0 18	12 30	0 44	21 53	1 17	11 53	11 28	12 20	11 19	6 18
F 14	23 29	20 16	4 52	25 16	1 50	23 39	1 14	19 42	3 33	21 20	0 35	20 20	0 37	16 44	0 18	12 30	0 44	21 53	1 17	11 49	11 27	12 23	11 18	6 17
S 15	23 28	15 17	4 24	25 16	1 53	23 31	1 16	19 46	3 36	21 22	0 34	20 19	0 37	16 43	0 18	12 29	0 44	21 53	1 17	11 47	11 26	12 26	11 18	6 17
S 16	23 26	9 30	3 40	25 14	1 56	23 22	1 17	19 50	3 38	21 24	0 34	20 18	0 37	16 43	0 18	12 28	0 44	21 53	1 17	11 46	11 25	12 29	11 17	6 17
M17	23 24	3 10	2 44	25 10	1 59	23 12	1 19	19 55	3 41	21 26	0 34	20 16	0 37	16 42	0 18	12 28	0 44	21 53	1 17	11 45	11 24	12 32	11 16	6 17
T 18	23 22	3n23	1 37	25 5	2 1	23 2	1 20	20 0	3 43	21 28	0 34	20 15	0 37	16 42	0 18	12 27	0 44	21 53	1 17	11 45	11 23	12 35	11 15	6 16
W19	23 19	9 52	0 23	24 59	2 3	22 51	1 21	20 5	3 46	21 30	0 34	20 13	0 37	16 42	0 18	12 27	0 44	21 53	1 17	11 45	11 21	12 39	11 15	6 16
T 20	23 15	15 55	0n53	24 51	2 5	22 39	1 23	20 10	3 48	21 31	0 34	20 12	0 37	16 41	0 18	12 26	0 44	21 53	1 17	11 45	11 20	12 42	11 14	6 16
F 21	23 11	21 8	2 6	24 41	2 6	22 26	1 24	20 16	3 51	21 33	0 34	20 10	0 38	16 41	0 18	12 26	0 44	21 53	1 17	11 44	11 19	12 45	11 13	6 16
S 22	23 7	25 6	3 11	24 29	2 7	22 13	1 25	20 22	3 53	21 35	0 34	20 9	0 38	16 41	0 18	12 25	0 44	21 53	1 17	11 42	11 18	12 48	11 12	6 15
S 23	23 2	27 26	4 4	24 16	2 7	21 59	1 26	20 28	3 55	21 37	0 34	20 7	0 38	16 40	0 18	12 25	0 44	21 53	1 16	11 40	11 17	12 51	11 11	6 15
M24	22 56	27 54	4 40	24 2	2 7	21 44	1 27	20 34	3 58	21 39	0 34	20 6	0 38	16 40	0 18	12 24	0 44	21 53	1 16	11 36	11 16	12 54	11 10	6 15
T 25	22 51	26 32	4 59	23 45	2 7	21 29	1 28	20 40	4 0	21 40	0 34	20 4	0 38	16 40	0 18	12 23	0 44	21 53	1 16	11 32	11 15	12 57	11 9	6 15
W26	22 44	23 35	5 0	23 27	2 6	21 13	1 29	20 46	4 2	21 42	0 34	20 2	0 38	16 39	0 18	12 23	0 44	21 53	1 16	11 28	11 14	13 0	11 9	6 14
T 27	22 38	19 26	4 44	23 8	2 4	20 57	1 30	20 53	4 4	21 44	0 34	20 1	0 38	16 39	0 18	12 22	0 44	21 53	1 16	11 24	11 12	13 3	11 8	6 14
F 28	22 30	14 29	4 13	22 46	2 2	20 40	1 30	21 0	4 6	21 45	0 34	19 59	0 38	16 39	0 18	12 22	0 44	21 53	1 16	11 20	11 11	13 7	11 7	6 14
S 29	22 23	9 3	3 31	22 23	1 59	20 22	1 31	21 7	4 8	21 47	0 34	19 58	0 38	16 39	0 18	12 21	0 44	21 53	1 16	11 18	11 10	13 10	11 6	6 14
S 30	22 15	3 24	2 40	21 59	1 56	20 4	1 32	21 14	4 10	21 49	0 34	19 56	0 38	16 38	0 18	12 20	0 44	21 52	1 16	11 17	11 9	13 13	11 5	6 14
M31	22s 6	2s16	1n42	21s33	1s52	19s45	1s32	21n21	4n12	21s50	0n34	19s55	0s38	16n38	0s18	12s20	0s44	21s52	1n16	11n16	11n 8	13s16	11s 4	6n13

Julian Day Number = 2276572.5, Delta T = 245.08 sec
Ecliptic obliquity = 23°30'13, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°03'20, Lahiri = 17°10'21 Julian Calendar 1 Dec. 1520 == Greg. Calendar 11 Dec. 1520

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ASTRODIENST EPHEMERIS for the year 1521
geocentric

JANUARY 1521 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 19 22	20♉21'24	21♎30	3♒49	9♒27	11°R25	13♐ 2	4♒10	16°R52	29♒38	9♉56	29°D19	28♈54	4♏ 0	12♒47	T 1
W 2	7 23 18	21°22'30	3♏18	5°28	10°42	11♌ 6	13°14	4°17	16♉51	29°40	9°58	29°R19	28°51	4° 6	12°51	W 2
T 3	7 27 15	22°23'36	15° 6	7° 5	11°57	10°45	13°26	4°24	16°50	29°41	10° 0	29♈19	28°48	4°13	12°56	T 3
F 4	7 31 12	23°24'42	27° 1	8°41	13°12	10°25	13°38	4°32	16°50	29°43	10° 2	29°16	28°45	4°20	13° 0	F 4
S 5	7 35 8	24°25'47	9♐ 6	10°16	14°27	10° 3	13°50	4°39	16°49	29°45	10° 4	29°11	28°41	4°26	13° 4	S 5
S 6	7 39 5	25°26'51	21°26	11°48	15°42	9°42	14° 2	4°46	16°48	29°47	10° 6	29° 2	28°38	4°33	13° 9	S 6
M 7	7 43 1	26°27'55	4♑ 3	13°19	16°57	9°20	14°14	4°53	16°48	29°49	10° 8	28°51	28°35	4°40	13°13	M 7
T 8	7 46 58	27°28'59	16°59	14°46	18°11	8°57	14°25	5° 0	16°48	29°51	10°10	28°39	28°32	4°46	13°17	T 8
W 9	7 50 54	28°30'01	0♒12	16°10	19°26	8°34	14°37	5° 7	16°47	29°53	10°12	28°25	28°29	4°53	13°22	W 9
T 10	7 54 51	29°31'03	13°40	17°30	20°41	8°11	14°48	5°14	16°47	29°55	10°14	28°11	28°25	5° 0	13°26	T 10
F 11	7 58 47	0♒32'03	27°22	18°45	21°56	7°47	15° 0	5°21	16°47	29°57	10°16	28° 0	28°22	5° 6	13°31	F 11
S 12	8 2 44	1°33'03	11♓12	19°55	23°11	7°24	15°11	5°28	16°47	29°59	10°18	27°51	28°19	5°13	13°35	S 12
S 13	8 6 41	2°34'01	25° 9	20°58	24°26	7° 0	15°22	5°36	16°46	0♓ 1	10°20	27°45	28°16	5°20	13°40	S 13
M14	8 10 37	3°34'58	9♈10	21°55	25°40	6°36	15°33	5°43	16°46	0° 3	10°22	27°42	28°13	5°26	13°44	M14
T 15	8 14 34	4°35'54	23°13	22°43	26°55	6°12	15°44	5°50	16°D46	0° 5	10°24	27°41	28°10	5°33	13°49	T 15
W16	8 18 30	5°36'48	7♉18	23°23	28°10	5°48	15°55	5°57	16°46	0° 8	10°26	27°41	28° 6	5°39	13°53	W16
T 17	8 22 27	6°37'41	21°23	23°54	29°24	5°24	16° 6	6° 4	16°46	0°10	10°28	27°41	28° 3	5°46	13°57	T 17
F 18	8 26 23	7°38'32	5♊27	24°14	0♓39	5° 0	16°17	6°11	16°47	0°12	10°30	27°38	28° 0	5°53	14° 2	F 18
S 19	8 30 20	8°39'22	19°31	24°R24	1°54	4°36	16°28	6°19	16°47	0°14	10°32	27°33	27°57	5°59	14° 6	S 19
S 20	8 34 16	9°40'11	3♋30	24°23	3° 8	4°12	16°38	6°26	16°47	0°16	10°34	27°25	27°54	6° 6	14°11	S 20
M21	8 38 13	10°40'58	17°22	24°10	4°23	3°49	16°49	6°33	16°47	0°18	10°35	27°15	27°51	6°13	14°16	M21
T 22	8 42 10	11°41'44	1♌ 4	23°47	5°37	3°26	16°59	6°40	16°48	0°20	10°37	27° 2	27°47	6°19	14°20	T 22
W23	8 46 6	12°42'29	14°30	23°14	6°52	3° 3	17°10	6°47	16°48	0°23	10°39	26°50	27°44	6°26	14°25	W23
T 24	8 50 3	13°43'12	27°40	22°31	8° 6	2°40	17°20	6°54	16°49	0°25	10°41	26°38	27°41	6°33	14°29	T 24
F 25	8 53 59	14°43'53	10♍32	21°40	9°20	2°18	17°30	7° 1	16°49	0°27	10°43	26°28	27°38	6°39	14°34	F 25
S 26	8 57 56	15°44'34	23° 4	20°41	10°35	1°56	17°40	7° 9	16°50	0°29	10°44	26°21	27°35	6°46	14°38	S 26
S 27	9 1 52	16°45'13	5♎20	19°37	11°49	1°35	17°50	7°16	16°50	0°32	10°46	26°16	27°31	6°53	14°43	S 27
M28	9 5 49	17°45'51	17°23	18°29	13° 3	1°14	18° 0	7°23	16°51	0°34	10°48	26°14	27°28	6°59	14°47	M28
T 29	9 9 45	18°46'28	29°15	17°20	14°18	0°53	18°10	7°30	16°52	0°36	10°50	26°D13	27°25	7° 6	14°52	T 29
W30	9 13 42	19°47'03	11♏ 4	16°11	15°32	0°34	18°19	7°37	16°52	0°38	10°51	26°14	27°22	7°13	14°56	W30
T 31	9 17 39	20♒47'37	22♏52	15♒ 4	16♓46	0♌14	18♐29	7♒44	16♉53	0♓40	10♑53	26°R14	27♈19	7♏19	15♒ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s57	7s46	0n41	21s 5	1s48	19s26	1s33	21n28	4n14	21s52	0n34	19s53	0s38	16n38	0s18	12s19	0s44	21s52	1n16	11n16	11n 7	13s19	11s 3	6n13
W 2	21 48	12 59	0s21	20 37	1 42	19 6	1 33	21 35	4 16	21 53	0 34	19 51	0 38	16 38	0 18	12 18	0 44	21 52	1 16	11 16	11 6	13 22	11 2	6 13
T 3	21 38	17 43	1 23	20 6	1 36	18 45	1 34	21 42	4 17	21 55	0 34	19 50	0 38	16 38	0 18	12 18	0 44	21 52	1 16	11 16	11 5	13 25	11 1	6 13
F 4	21 28	21 50	2 21	19 35	1 30	18 24	1 34	21 50	4 19	21 56	0 34	19 48	0 38	16 37	0 18	12 17	0 44	21 52	1 15	11 15	11 3	13 28	11 0	6 13
S 5	21 17	25 4	3 14	19 2	1 22	18 3	1 34	21 57	4 20	21 58	0 34	19 46	0 38	16 37	0 18	12 16	0 44	21 52	1 15	11 13	11 2	13 31	10 59	6 13
S 6	21 6	27 12	3 59	18 28	1 14	17 41	1 34	22 4	4 22	21 59	0 34	19 45	0 38	16 37	0 18	12 16	0 44	21 52	1 15	11 10	11 1	13 34	10 58	6 12
M 7	20 55	27 59	4 33	17 54	1 4	17 18	1 35	22 12	4 23	22 1	0 34	19 43	0 38	16 37	0 18	12 15	0 44	21 52	1 15	11 6	11 0	13 37	10 57	6 12
T 8	20 43	27 17	4 54	17 19	0 54	16 55	1 35	22 19	4 24	22 2	0 34	19 41	0 39	16 37	0 18	12 14	0 44	21 52	1 15	11 1	10 59	13 40	10 56	6 12
W 9	20 31	25 2	5 0	16 43	0 43	16 32	1 35	22 26	4 26	22 3	0 34	19 40	0 39	16 37	0 18	12 13	0 44	21 52	1 15	10 56	10 58	13 44	10 54	6 12
T 10	20 18	21 23	4 49	16 8	0 31	16 8	1 34	22 33	4 27	22 5	0 34	19 38	0 39	16 37	0 18	12 13	0 44	21 52	1 15	10 52	10 57	13 47	10 53	6 12
F 11	20 5	16 31	4 22	15 32	0 19	15 43	1 34	22 41	4 28	22 6	0 34	19 36	0 39	16 37	0 18	12 12	0 44	21 52	1 15	10 47	10 55	13 50	10 52	6 12
S 12	19 52	10 45	3 39	14 58	0 5	15 18	1 34	22 48	4 28	22 7	0 34	19 35	0 39	16 37	0 18	12 11	0 44	21 52	1 15	10 44	10 54	13 53	10 51	6 12
S 13	19 38	4 25	2 43	14 24	0n 9	14 53	1 34	22 54	4 29	22 9	0 34	19 33	0 39	16 37	0 18	12 11	0 44	21 52	1 15	10 42	10 53	13 56	10 50	6 11
M14	19 24	2n10	1 36	13 51	0 25	14 28	1 33	23 1	4 30	22 10	0 34	19 31	0 39	16 37	0 17	12 10	0 44	21 51	1 15	10 41	10 52	13 59	10 49	6 11
T 15	19 10	8 41	0 24	13 20	0 41	14 2	1 33	23 8	4 30	22 11	0 33	19 30	0 39	16 37	0 17	12 9	0 44	21 51	1 15	10 41	10 51	14 2	10 48	6 11
W16	18 55	14 47	0n51	12 52	0 57	13 35	1 32	23 14	4 31	22 12	0 33	19 28	0 39	16 37	0 17	12 8	0 44	21 51	1 14	10 41	10 50	14 5	10 46	6 11
T 17	18 40	20 7	2 2	12 26	1 14	13 8	1 32	23 21	4 31	22 13	0 33	19 26	0 39	16 37	0 17	12 8	0 44	21 51	1 14	10 41	10 49	14 8	10 45	6 11
F 18	18 25	24 19	3 6	12 3	1 31	12 41	1 31	23 27	4 31	22 14	0 33	19 24	0 39	16 37	0 17	12 7	0 44	21 51	1 14	10 40	10 47	14 11	10 44	6 11
S 19	18 9	27 2	3 58	11 43	1 48	12 14	1 30	23 33	4 31	22 16	0 33	19 23	0 39	16 37	0 17	12 6	0 44	21 51	1 14	10 38	10 46	14 14	10 43	6 11
S 20	17 53	28 3	4 35	11 28	2 5	11 46	1 29	23 39	4 31	22 17	0 33	19 21	0 39	16 37	0 17	12 5	0 44	21 51	1 14	10 35	10 45	14 17	10 42	6 11
M21	17 36	27 16	4 56	11 16	2 22	11 18	1 28	23 44	4 31	22 18	0 33	19 19	0 39	16 37	0 17	12 5	0 44	21 51	1 14	10 31	10 44	14 20	10 41	6 11
T 22	17 19	24 51	5 0	11 9	2 38	10 50	1 27	23 49	4 31	22 19	0 33	19 18	0 39	16 37	0 17	12 4	0 44	21 51	1 14	10 27	10 43	14 23	10 39	6 11
W23	17 2	21 6	4 47	11 5	2 53	10 21	1 26	23 54	4 30	22 20	0 33	19 16	0 40	16 38	0 17	12 3	0 44	21 51	1 14	10 22	10 42	14 26	10 38	6 11
T 24	16 45	16 21	4 19	11 7	3 6	9 52	1 25	23 59	4 30	22 21	0 33	19 14	0 40	16 38	0 17	12 2	0 44	21 51	1 14	10 18	10 41	14 29	10 37	6 11
F 25	16 27	10 59	3 37	11 12	3 18	9 23	1 24	24 4	4 29	22 22	0 33	19 12	0 40	16 38	0 17	12 1	0 44	21 51	1 14	10 14	10 40	14 32	10 36	6 11
S 26	16 10	5 18	2 47	11 21	3 28	8 54	1 23	24 8	4 28	22 23	0 33	19 11	0 40	16 38	0 17	12 1	0 44	21 51	1 14	10 12	10 38	14 35	10 34	6 11
S 27	15 51	0s28	1 49	11 34	3 35	8 24	1 22	24 13	4 28	22 24	0 33	19 9	0 40	16 38	0 17	12 0	0 44	21 51	1 14	10 10	10 37	14 38	10 33	6 11
M28	15 33	6 7	0 47	11 50	3 41	7 54	1 20	24 16	4 27	22 24	0 33	19 7	0 40	16 38	0 17	11 59	0 44	21 50	1 14	10 9	10 36	14 41	10 32	6 11
T 29	15 14	11 30	0s16	12 8	3 44	7 24	1 19	24 20	4 26	22 25	0 33	19 5	0 40	16 39	0 17	11 58	0 44	21 50	1 13	10 9	10 35	14 44	10 31	6 11
W30	14 55	16 26	1 18	12 28	3 44	6 54	1 17	24 24	4 25	22 26	0 33	19 4	0 40	16 39	0 17	11 58	0 44	21 50	1 13	10 9	10 34	14 47	10 29	6 11
T 31	14s36	20s45	2s17	12s49	3n43	6s24	1s16	24n27	4n24	22s27	0n33	19s 2	0s40	16n39	0s17	11s57	0s44	21s50	1n13	10n 9	10n33	14s50	10s28	6n11

Julian Day Number = 2276603.5, Delta T = 244.89 sec
Ecliptic obliquity = 23°30'13, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°03'24, Lahiri = 17°10'25 Julian Calendar 1 Jan. 1521 == Greg. Calendar 11 Jan. 1521

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ASTRODIENST EPHEMERIS for the year 1521
geocentric

FEBRUARY 1521 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 21 35	21♒48'11	4♐48	14°R 0	18♓ 0	29°R56	18♐38	7♒51	16♉54	0♓43	10♑55	26°R13	27♈16	7♏26	15♒ 5	F 1
S 2	9 25 32	22°48'42	16°54	13♒ 0	19°14	29♋38	18°47	7°58	16°55	0°45	10°56	26♈10	27°12	7°32	15°10	S 2
S 3	9 29 28	23°49'13	29°17	12° 7	20°28	29°20	18°56	8° 5	16°56	0°47	10°58	26° 5	27° 9	7°39	15°14	S 3
M 4	9 33 25	24°49'42	12♑ 0	11°20	21°42	29° 4	19° 5	8°12	16°57	0°50	11° 0	25°57	27° 6	7°46	15°18	M 4
T 5	9 37 21	25°50'10	25° 6	10°40	22°56	28°48	19°14	8°19	16°58	0°52	11° 1	25°48	27° 3	7°52	15°23	T 5
W 6	9 41 18	26°50'36	8♒33	10° 8	24°10	28°32	19°23	8°26	16°59	0°54	11° 3	25°37	27° 0	7°59	15°27	W 6
T 7	9 45 14	27°51'00	22°22	9°43	25°24	28°18	19°32	8°33	17° 0	0°56	11° 4	25°27	26°57	8° 6	15°32	T 7
F 8	9 49 11	28°51'23	6♓27	9°25	26°38	28° 4	19°40	8°40	17° 2	0°59	11° 6	25°18	26°53	8°12	15°36	F 8
S 9	9 53 8	29°51'44	20°45	9°14	27°52	27°51	19°49	8°47	17° 3	1° 1	11° 7	25°11	26°50	8°19	15°41	S 9
S 10	9 57 4	0♓52'03	5♈ 9	9°D11	29° 5	27°39	19°57	8°53	17° 4	1° 3	11° 9	25° 7	26°47	8°26	15°45	S 10
M11	10 1 1	1°52'20	19°35	9°14	0♈19	27°27	20° 5	9° 0	17° 6	1° 5	11°10	25°D 5	26°44	8°32	15°49	M11
T 12	10 4 57	2°52'35	3♉56	9°23	1°33	27°16	20°13	9° 7	17° 7	1° 8	11°12	25° 5	26°41	8°39	15°54	T 12
W13	10 8 54	3°52'48	18°12	9°39	2°46	27° 6	20°21	9°14	17° 8	1°10	11°13	25° 6	26°37	8°46	15°58	W13
T 14	10 12 50	4°52'59	2♊20	9°59	4° 0	26°57	20°29	9°20	17°10	1°12	11°15	25°R 7	26°34	8°52	16° 2	T 14
F 15	10 16 47	5°53'08	16°18	10°26	5°14	26°49	20°36	9°27	17°11	1°15	11°16	25° 7	26°31	8°59	16° 7	F 15
S 16	10 20 43	6°53'15	0♋ 6	10°57	6°27	26°42	20°44	9°34	17°13	1°17	11°17	25° 4	26°28	9° 6	16°11	S 16
S 17	10 24 40	7°53'20	13°44	11°32	7°40	26°35	20°51	9°40	17°15	1°19	11°19	25° 0	26°25	9°12	16°15	S 17
M18	10 28 37	8°53'22	27°11	12°12	8°54	26°29	20°58	9°47	17°16	1°21	11°20	24°53	26°22	9°19	16°20	M18
T 19	10 32 33	9°53'23	10♌26	12°55	10° 7	26°24	21° 5	9°53	17°18	1°24	11°21	24°46	26°18	9°26	16°24	T 19
W20	10 36 30	10°53'21	23°28	13°43	11°20	26°19	21°12	10° 0	17°20	1°26	11°22	24°38	26°15	9°32	16°28	W20
T 21	10 40 26	11°53'17	6♍17	14°33	12°33	26°16	21°19	10° 6	17°22	1°28	11°24	24°30	26°12	9°39	16°32	T 21
F 22	10 44 23	12°53'11	18°52	15°27	13°46	26°13	21°26	10°13	17°24	1°30	11°25	24°24	26° 9	9°45	16°36	F 22
S 23	10 48 19	13°53'03	1♎13	16°24	14°59	26°11	21°32	10°19	17°26	1°33	11°26	24°19	26° 6	9°52	16°40	S 23
S 24	10 52 16	14°52'54	13°22	17°23	16°12	26°10	21°38	10°26	17°28	1°35	11°27	24°17	26° 2	9°59	16°45	S 24
M25	10 56 12	15°52'42	25°21	18°26	17°25	26°D 9	21°45	10°32	17°30	1°37	11°28	24°D16	25°59	10° 5	16°49	M25
T 26	11 0 9	16°52'29	7♏12	19°30	18°38	26° 9	21°51	10°38	17°32	1°39	11°29	24°17	25°56	10°12	16°53	T 26
W27	11 4 6	17°52'14	19° 0	20°37	19°51	26°10	21°56	10°44	17°34	1°42	11°30	24°18	25°53	10°19	16°57	W27
T 28	11 8 2	18♓51'57	0♐49	21♒47	21♈ 4	26♋12	22♐ 2	10♒51	17♉36	1♓44	11♑31	24♈20	25♈50	10♏25	17♒ 1	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s17	24s16	3s11	13s11	3n39	5s53	1s14	24n30	4n23	22s28	0n33	19s 0	0s40	16n39	0s17	11s56	0s44	21s50	1n13	10n 9	10n31	14s53	10s27	6n11
S 2	13 57	26 47	3 56	13 33	3 33	5 23	1 12	24 32	4 21	22 29	0 33	18 58	0 40	16 40	0 17	11 55	0 44	21 50	1 13	10 8	10 30	14 56	10 25	6 11
S 3	13 37	28 2	4 32	13 55	3 26	4 52	1 10	24 35	4 20	22 29	0 33	18 57	0 40	16 40	0 17	11 54	0 44	21 50	1 13	10 6	10 29	14 59	10 24	6 11
M 4	13 17	27 52	4 56	14 16	3 17	4 21	1 9	24 37	4 18	22 30	0 33	18 55	0 41	16 40	0 17	11 54	0 44	21 50	1 13	10 3	10 28	15 2	10 23	6 11
T 5	12 57	26 9	5 4	14 37	3 6	3 50	1 7	24 39	4 17	22 31	0 33	18 53	0 41	16 41	0 17	11 53	0 44	21 50	1 13	10 0	10 27	15 5	10 22	6 11
W 6	12 36	22 56	4 57	14 56	2 55	3 19	1 5	24 40	4 15	22 32	0 33	18 52	0 41	16 41	0 17	11 52	0 44	21 50	1 13	9 56	10 26	15 8	10 20	6 11
T 7	12 15	18 22	4 32	15 14	2 43	2 47	1 3	24 42	4 14	22 32	0 33	18 50	0 41	16 41	0 17	11 51	0 44	21 50	1 13	9 52	10 25	15 11	10 19	6 11
F 8	11 54	12 44	3 50	15 31	2 31	2 16	1 1	24 43	4 12	22 33	0 33	18 48	0 41	16 42	0 17	11 50	0 44	21 50	1 13	9 49	10 23	15 14	10 18	6 11
S 9	11 33	6 20	2 53	15 46	2 18	1 45	0 58	24 44	4 10	22 34	0 33	18 46	0 41	16 42	0 17	11 50	0 44	21 50	1 13	9 46	10 22	15 17	10 16	6 11
S 10	11 12	0n27	1 45	16 0	2 5	1 13	0 56	24 45	4 9	22 34	0 33	18 45	0 41	16 42	0 17	11 49	0 44	21 50	1 13	9 45	10 21	15 20	10 15	6 11
M11	10 50	7 13	0 30	16 12	1 52	0 42	0 54	24 45	4 7	22 35	0 33	18 43	0 41	16 43	0 17	11 48	0 44	21 50	1 13	9 44	10 20	15 23	10 14	6 11
T 12	10 29	13 37	0n47	16 22	1 38	0 10	0 51	24 46	4 5	22 35	0 33	18 41	0 41	16 43	0 17	11 47	0 44	21 50	1 13	9 44	10 19	15 26	10 12	6 11
W13	10 7	19 14	2 1	16 31	1 25	0n21	0 49	24 46	4 3	22 36	0 33	18 40	0 41	16 44	0 17	11 46	0 44	21 50	1 12	9 45	10 18	15 29	10 11	6 11
T 14	9 45	23 44	3 7	16 38	1 12	0 53	0 47	24 46	4 1	22 37	0 33	18 38	0 41	16 44	0 17	11 45	0 44	21 49	1 12	9 45	10 17	15 32	10 10	6 11
F 15	9 23	26 47	4 0	16 43	0 59	1 24	0 44	24 46	3 59	22 37	0 33	18 36	0 42	16 45	0 17	11 45	0 44	21 49	1 12	9 45	10 15	15 35	10 8	6 11
S 16	9 0	28 10	4 39	16 47	0 47	1 56	0 42	24 45	3 57	22 38	0 33	18 34	0 42	16 45	0 17	11 44	0 44	21 49	1 12	9 44	10 14	15 38	10 7	6 11
S 17	8 38	27 48	5 2	16 49	0 34	2 27	0 39	24 44	3 55	22 38	0 33	18 33	0 42	16 46	0 17	11 43	0 44	21 49	1 12	9 42	10 13	15 41	10 6	6 11
M18	8 15	25 48	5 8	16 50	0 22	2 59	0 36	24 44	3 53	22 39	0 33	18 31	0 42	16 46	0 17	11 42	0 44	21 49	1 12	9 40	10 12	15 44	10 4	6 12
T 19	7 53	22 25	4 57	16 48	0 11	3 30	0 34	24 43	3 51	22 39	0 33	18 29	0 42	16 47	0 17	11 41	0 44	21 49	1 12	9 37	10 11	15 47	10 3	6 12
W20	7 30	17 59	4 30	16 46	0s 0	4 1	0 31	24 41	3 49	22 40	0 33	18 28	0 42	16 47	0 17	11 41	0 44	21 49	1 12	9 34	10 10	15 50	10 2	6 12
T 21	7 7	12 48	3 51	16 41	0 11	4 32	0 28	24 40	3 47	22 40	0 33	18 26	0 42	16 48	0 17	11 40	0 44	21 49	1 12	9 31	10 8	15 53	10 0	6 12
F 22	6 44	7 11	3 0	16 35	0 22	5 4	0 25	24 39	3 45	22 41	0 33	18 25	0 42	16 48	0 17	11 39	0 44	21 49	1 12	9 29	10 7	15 56	9 59	6 12
S 23	6 21	1 23	2 2	16 28	0 32	5 35	0 22	24 37	3 43	22 41	0 33	18 23	0 42	16 49	0 17	11 38	0 44	21 49	1 12	9 27	10 6	15 59	9 58	6 12
S 24	5 58	4s23	0 59	16 19	0 41	6 5	0 20	24 35	3 41	22 41	0 33	18 21	0 42	16 49	0 17	11 38	0 44	21 49	1 12	9 26	10 5	16 2	9 56	6 12
M25	5 35	9 55	0s 6	16 9	0 51	6 36	0 17	24 33	3 39	22 42	0 33	18 20	0 43	16 50	0 17	11 37	0 44	21 49	1 12	9 26	10 4	16 4	9 55	6 12
T 26	5 12	15 3	1 10	15 57	0 59	7 7	0 14	24 31	3 37	22 42	0 33	18 18	0 43	16 51	0 17	11 36	0 44	21 49	1 12	9 26	10 3	16 7	9 54	6 13
W27	4 48	19 37	2 11	15 43	1 8	7 37	0 11	24 29	3 34	22 42	0 33	18 16	0 43	16 51	0 16	11 35	0 44	21 49	1 12	9 27	10 2	16 10	9 52	6 13
T 28	4s25	23s25	3s 6	15s29	1s16	8n 7	0s 8	24n26	3n32	22s43	0n33	18s15	0s43	16n52	0s16	11s34	0s44	21s49	1n11	9n28	10n 0	16s13	9s51	6n13

Julian Day Number = 2276634.5, Delta T = 244.70 sec
Ecliptic obliquity = 23°30'14, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°03'29, Lahiri = 17°10'29 Julian Calendar 1 Feb. 1521 == Greg. Calendar 11 Feb. 1521

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ASTRODIENST EPHEMERIS for the year 1521
geocentric

MARCH 1521 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 11 59	19♓51'38	12♐44	22♒58	22♈16	26♋14	22♐ 8	10♒57	17♉38	1♓46	11♑32	24♈21	25♈47	10♏32	17♒ 5	F 1
S 2	11 15 55	20°51'18	24°50	24°11	23°29	26°17	22°13	11° 3	17°40	1°48	11°33	24°R22	25°43	10°39	17° 9	S 2
S 3	11 19 52	21°50'56	7♑11	25°27	24°41	26°21	22°18	11° 9	17°43	1°50	11°34	24°20	25°40	10°45	17°12	S 3
M 4	11 23 48	22°50'32	19°53	26°44	25°54	26°25	22°23	11°15	17°45	1°52	11°35	24°18	25°37	10°52	17°16	M 4
T 5	11 27 45	23°50'07	2♒59	28° 3	27° 6	26°30	22°28	11°21	17°47	1°55	11°36	24°14	25°34	10°59	17°20	T 5
W 6	11 31 41	24°49'39	16°30	29°23	28°18	26°36	22°33	11°27	17°50	1°57	11°37	24°10	25°31	11° 5	17°24	W 6
T 7	11 35 38	25°49'10	0♓27	0♓46	29°31	26°42	22°37	11°32	17°52	1°59	11°38	24° 5	25°28	11°12	17°28	T 7
F 8	11 39 35	26°48'39	14°46	2°10	0♉43	26°49	22°42	11°38	17°54	2° 1	11°39	24° 1	25°24	11°19	17°31	F 8
S 9	11 43 31	27°48'05	29°23	3°35	1°55	26°57	22°46	11°44	17°57	2° 3	11°40	23°58	25°21	11°25	17°35	S 9
S 10	11 47 28	28°47'30	14♈11	5° 2	3° 7	27° 5	22°50	11°49	17°59	2° 5	11°40	23°57	25°18	11°32	17°39	S 10
M11	11 51 24	29°46'52	29° 2	6°30	4°19	27°14	22°54	11°55	18° 2	2° 7	11°41	23°D57	25°15	11°38	17°42	M11
T 12	11 55 21	0♈46'13	13♉49	8° 0	5°31	27°23	22°58	12° 1	18° 5	2° 9	11°42	23°57	25°12	11°45	17°46	T 12
W13	11 59 17	1°45'31	28°26	9°32	6°43	27°34	23° 1	12° 6	18° 7	2°11	11°42	23°59	25° 8	11°52	17°50	W13
T 14	12 3 14	2°44'47	12♊49	11° 5	7°54	27°44	23° 4	12°11	18°10	2°13	11°43	24° 0	25° 5	11°58	17°53	T 14
F 15	12 7 10	3°44'00	26°54	12°39	9° 6	27°55	23° 7	12°17	18°13	2°15	11°44	24° 1	25° 2	12° 5	17°57	F 15
S 16	12 11 7	4°43'11	10♋40	14°15	10°17	28° 7	23°10	12°22	18°15	2°17	11°44	24°R 1	24°59	12°12	18° 0	S 16
S 17	12 15 4	5°42'20	24° 9	15°52	11°29	28°19	23°13	12°27	18°18	2°19	11°45	24° 0	24°56	12°18	18° 3	S 17
M18	12 19 0	6°41'26	7♌20	17°31	12°40	28°32	23°16	12°33	18°21	2°21	11°45	23°58	24°53	12°25	18° 7	M18
T 19	12 22 57	7°40'30	20°16	19°11	13°52	28°45	23°18	12°38	18°24	2°23	11°46	23°56	24°49	12°32	18°10	T 19
W20	12 26 53	8°39'32	2♍57	20°52	15° 3	28°59	23°21	12°43	18°27	2°25	11°46	23°54	24°46	12°38	18°13	W20
T 21	12 30 50	9°38'31	15°26	22°35	16°14	29°13	23°23	12°48	18°29	2°27	11°47	23°52	24°43	12°45	18°16	T 21
F 22	12 34 46	10°37'28	27°43	24°20	17°25	29°28	23°24	12°52	18°32	2°29	11°47	23°50	24°40	12°52	18°20	F 22
S 23	12 38 43	11°36'23	9♎51	26° 6	18°36	29°43	23°26	12°57	18°35	2°31	11°47	23°49	24°37	12°58	18°23	S 23
S 24	12 42 39	12°35'16	21°50	27°53	19°46	29°59	23°28	13° 2	18°38	2°33	11°48	23°D49	24°34	13° 5	18°26	S 24
M25	12 46 36	13°34'07	3♏43	29°42	20°57	0♌15	23°29	13° 7	18°41	2°35	11°48	23°49	24°30	13°12	18°29	M25
T 26	12 50 32	14°32'56	15°33	1♈32	22° 8	0°31	23°30	13°11	18°44	2°36	11°48	23°49	24°27	13°18	18°32	T 26
W27	12 54 29	15°31'44	27°21	3°24	23°18	0°48	23°31	13°16	18°47	2°38	11°49	23°50	24°24	13°25	18°35	W27
T 28	12 58 26	16°30'29	9♐11	5°18	24°28	1° 6	23°32	13°20	18°50	2°40	11°49	23°51	24°21	13°32	18°38	T 28
F 29	13 2 22	17°29'13	21° 7	7°13	25°39	1°23	23°32	13°25	18°53	2°42	11°49	23°52	24°18	13°38	18°40	F 29
S 30	13 6 19	18°27'55	3♑13	9° 9	26°49	1°41	23°33	13°29	18°56	2°44	11°49	23°52	24°14	13°45	18°43	S 30
S 31	13 10 15	19♈26'35	15♑33	11♈ 7	27♉59	2♌ 0	23♐33	13♒33	19♉ 0	2♓45	11♑49	23°R52	24♈11	13♏52	18♒46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s 2	26s15	3s54	15s12	1s23	8n37	0s 4	24n24	3n30	22s43	0n33	18s13	0s43	16n52	0s16	11s34	0s44	21s49	1n11	9n28	9n59	16s16	9s50	6n13
S 2	3 38	27 56	4 33	14 55	1 30	9 7	0 1	24 21	3 28	22 43	0 33	18 12	0 43	16 53	0 16	11 33	0 44	21 49	1 11	9 28	9 58	16 19	9 48	6 13
S 3	3 14	28 17	4 59	14 36	1 37	9 37	0n 2	24 19	3 26	22 44	0 33	18 10	0 43	16 54	0 16	11 32	0 44	21 49	1 11	9 28	9 57	16 22	9 47	6 14
M 4	2 51	27 10	5 12	14 15	1 43	10 6	0 5	24 16	3 24	22 44	0 33	18 9	0 43	16 54	0 16	11 31	0 44	21 49	1 11	9 27	9 56	16 25	9 46	6 14
T 5	2 27	24 33	5 9	13 53	1 49	10 36	0 8	24 13	3 22	22 44	0 33	18 7	0 43	16 55	0 16	11 31	0 44	21 49	1 11	9 25	9 55	16 28	9 44	6 14
W 6	2 4	20 32	4 50	13 30	1 54	11 5	0 11	24 9	3 20	22 45	0 33	18 6	0 44	16 56	0 16	11 30	0 44	21 49	1 11	9 24	9 53	16 31	9 43	6 14
T 7	1 40	15 16	4 13	13 5	1 59	11 33	0 15	24 6	3 18	22 45	0 33	18 4	0 44	16 56	0 16	11 29	0 44	21 49	1 11	9 22	9 52	16 34	9 42	6 14
F 8	1 16	9 4	3 19	12 39	2 4	12 2	0 18	24 3	3 16	22 45	0 33	18 3	0 44	16 57	0 16	11 28	0 44	21 49	1 11	9 21	9 51	16 36	9 40	6 15
S 9	0 53	2 15	2 11	12 12	2 8	12 30	0 21	23 59	3 14	22 45	0 33	18 1	0 44	16 58	0 16	11 28	0 44	21 49	1 11	9 20	9 50	16 39	9 39	6 15
S 10	0 29	4n47	0 53	11 43	2 11	12 58	0 24	23 56	3 12	22 46	0 33	18 0	0 44	16 59	0 16	11 27	0 44	21 49	1 11	9 19	9 49	16 42	9 38	6 15
M11	0 5	11 36	0n28	11 13	2 14	13 26	0 28	23 52	3 9	22 46	0 33	17 58	0 44	16 59	0 16	11 26	0 44	21 49	1 11	9 19	9 48	16 45	9 36	6 15
T 12	0n18	17 44	1 47	10 42	2 17	13 53	0 31	23 48	3 7	22 46	0 33	17 57	0 44	17 0	0 16	11 25	0 44	21 49	1 11	9 19	9 46	16 48	9 35	6 15
W13	0 42	22 46	2 59	10 10	2 19	14 20	0 34	23 44	3 5	22 46	0 33	17 55	0 44	17 1	0 16	11 25	0 44	21 49	1 11	9 20	9 45	16 51	9 34	6 16
T 14	1 6	26 20	3 58	9 36	2 21	14 47	0 38	23 40	3 3	22 46	0 33	17 54	0 45	17 2	0 16	11 24	0 44	21 49	1 11	9 20	9 44	16 54	9 33	6 16
F 15	1 29	28 9	4 41	9 1	2 22	15 13	0 41	23 36	3 2	22 46	0 33	17 53	0 45	17 2	0 16	11 23	0 44	21 49	1 11	9 20	9 43	16 57	9 31	6 16
S 16	1 53	28 11	5 7	8 24	2 23	15 39	0 44	23 31	3 0	22 47	0 33	17 51	0 45	17 3	0 16	11 23	0 44	21 49	1 11	9 20	9 42	16 59	9 30	6 16
S 17	2 16	26 31	5 16	7 47	2 23	16 4	0 48	23 27	2 58	22 47	0 33	17 50	0 45	17 4	0 16	11 22	0 44	21 49	1 10	9 20	9 41	17 2	9 29	6 17
M18	2 40	23 26	5 7	7 8	2 23	16 29	0 51	23 23	2 56	22 47	0 33	17 49	0 45	17 5	0 16	11 21	0 44	21 49	1 10	9 20	9 39	17 5	9 28	6 17
T 19	3 3	19 14	4 43	6 28	2 22	16 54	0 54	23 18	2 54	22 47	0 33	17 47	0 45	17 6	0 16	11 21	0 44	21 49	1 10	9 19	9 38	17 8	9 26	6 17
W20	3 27	14 16	4 6	5 47	2 21	17 19	0 58	23 13	2 52	22 47	0 33	17 46	0 45	17 6	0 16	11 20	0 44	21 49	1 10	9 18	9 37	17 11	9 25	6 17
T 21	3 50	8 47	3 17	5 5	2 19	17 42	1 1	23 8	2 50	22 47	0 33	17 45	0 45	17 7	0 16	11 19	0 44	21 49	1 10	9 17	9 36	17 14	9 24	6 18
F 22	4 13	3 2	2 20	4 21	2 17	18 6	1 4	23 3	2 48	22 47	0 33	17 43	0 46	17 8	0 16	11 19	0 45	21 49	1 10	9 16	9 35	17 16	9 23	6 18
S 23	4 36	2s44	1 17	3 37	2 14	18 29	1 7	22 58	2 46	22 47	0 33	17 42	0 46	17 9	0 16	11 18	0 45	21 49	1 10	9 16	9 34	17 19	9 21	6 18
S 24	4 59	8 22	0 11	2 51	2 11	18 52	1 11	22 53	2 44	22 48	0 33	17 41	0 46	17 10	0 16	11 17	0 45	21 49	1 10	9 16	9 32	17 22	9 20	6 19
M25	5 22	13 39	0s55	2 4	2 7	19 14	1 14	22 48	2 43	22 48	0 33	17 40	0 46	17 10	0 16	11 17	0 45	21 49	1 10	9 16	9 31	17 25	9 19	6 19
T 26	5 45	18 25	1 58	1 16	2 3	19 35	1 17	22 43	2 41	22 48	0 33	17 38	0 46	17 11	0 16	11 16	0 45	21 49	1 10	9 16	9 30	17 28	9 18	6 19
W27	6 8	22 28	2 56	0 27	1 58	19 57	1 20	22 37	2 39	22 48	0 33	17 37	0 46	17 12	0 16	11 15	0 45	21 49	1 10	9 17	9 29	17 31	9 17	6 19
T 28	6 30	25 37	3 46	0n23	1 53	20 17	1 23	22 32	2 37	22 48	0 33	17 36	0 46	17 13	0 16	11 15	0 45	21 49	1 10	9 17	9 28	17 33	9 16	6 20
F 29	6 53	27 39	4 27	1 14	1 47	20 37	1 27	22 26	2 36	22 48	0 33	17 35	0 47	17 14	0 16	11 14	0 45	21 49	1 10	9 17	9 27	17 36	9 14	6 20
S 30	7 15	28 25	4 57	2 5	1 41	20 57	1 30	22 20	2 34	22 48	0 33	17 34	0 47	17 15	0 16	11 14	0 45	21 49	1 10	9 17	9 25	17 39	9 13	6 20
S 31	7n38	27s48	5s14	2n58	1s34	21n16	1n33	22n14	2n32	22s48	0n33	17s33	0s47	17n16	0s16	11s13	0s45	21s49	1n10	9n17	9n24	17s42	9s12	6n21

Julian Day Number = 2276662.5, Delta T = 244.52 sec
Ecliptic obliquity = 23°30'14, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°03'32, Lahiri = 17°10'33 Julian Calendar 1 March 1521 == Greg. Calendar 11 March 1521

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ASTRODIENST EPHEMERIS for the year 1521
geocentric

APRIL 1521 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 14 12	20♈25'14	28♉11	13♈ 7	29♉ 9	2♌19	23°R33	13♒38	19♉ 3	2♓47	11♉49	23°R52	24♈ 8	13♏58	18♒49	M 1
T 2	13 18 8	21°23'51	11♒12	15° 7	0♊19	2°38	23♐33	13°42	19° 6	2°49	11°49	23♈52	24° 5	14° 5	18°51	T 2
W 3	13 22 5	22°22'26	24°38	17°10	1°28	2°58	23°32	13°46	19° 9	2°50	11°50	23°52	24° 2	14°11	18°54	W 3
T 4	13 26 1	23°21'00	8♓31	19°13	2°38	3°18	23°32	13°50	19°12	2°52	11°R50	23°52	23°59	14°18	18°56	T 4
F 5	13 29 58	24°19'31	22°50	21°18	3°48	3°38	23°31	13°53	19°16	2°53	11°50	23°D52	23°55	14°25	18°59	F 5
S 6	13 33 55	25°18'01	7♈32	23°24	4°57	3°59	23°30	13°57	19°19	2°55	11°49	23°52	23°52	14°31	19° 1	S 6
S 7	13 37 51	26°16'29	22°30	25°31	6° 6	4°20	23°29	14° 1	19°22	2°57	11°49	23°R52	23°49	14°38	19° 3	S 7
M 8	13 41 48	27°14'56	7♉38	27°38	7°15	4°42	23°28	14° 4	19°25	2°58	11°49	23°52	23°46	14°45	19° 6	M 8
T 9	13 45 44	28°13'20	22°45	29°47	8°24	5° 3	23°26	14° 8	19°29	3° 0	11°49	23°52	23°43	14°51	19° 8	T 9
W10	13 49 41	29°11'43	7♊43	1♉55	9°33	5°25	23°25	14°11	19°32	3° 1	11°49	23°51	23°40	14°58	19°10	W10
T 11	13 53 37	0♉10'03	22°24	4° 4	10°42	5°48	23°23	14°15	19°35	3° 3	11°49	23°51	23°36	15° 5	19°12	T 11
F 12	13 57 34	1° 8'22	6♋43	6°13	11°51	6°10	23°21	14°18	19°39	3° 4	11°49	23°50	23°33	15°11	19°14	F 12
S 13	14 1 30	2° 6'38	20°38	8°21	12°59	6°33	23°18	14°21	19°42	3° 5	11°48	23°50	23°30	15°18	19°16	S 13
S 14	14 5 27	3° 4'53	4♌ 8	10°29	14° 7	6°57	23°16	14°24	19°45	3° 7	11°48	23°D49	23°27	15°25	19°18	S 14
M15	14 9 24	4° 3'05	17°15	12°35	15°15	7°20	23°13	14°27	19°49	3° 8	11°48	23°50	23°24	15°31	19°20	M15
T 16	14 13 20	5° 1'15	0♍ 2	14°41	16°23	7°44	23°11	14°30	19°52	3° 9	11°47	23°50	23°20	15°38	19°22	T 16
W17	14 17 17	5°59'23	12°30	16°45	17°31	8° 8	23° 8	14°33	19°56	3°11	11°47	23°51	23°17	15°45	19°24	W17
T 18	14 21 13	6°57'29	24°45	18°47	18°39	8°33	23° 5	14°36	19°59	3°12	11°47	23°53	23°14	15°51	19°26	T 18
F 19	14 25 10	7°55'33	6♎50	20°46	19°47	8°57	23° 1	14°39	20° 2	3°13	11°46	23°54	23°11	15°58	19°27	F 19
S 20	14 29 6	8°53'35	18°46	22°44	20°54	9°22	22°58	14°41	20° 6	3°14	11°46	23°R54	23° 8	16° 5	19°29	S 20
S 21	14 33 3	9°51'36	0♏38	24°39	22° 1	9°47	22°54	14°44	20° 9	3°15	11°45	23°54	23° 5	16°11	19°30	S 21
M22	14 36 59	10°49'35	12°27	26°31	23° 8	10°13	22°50	14°46	20°13	3°17	11°45	23°53	23° 1	16°18	19°32	M22
T 23	14 40 56	11°47'33	24°16	28°20	24°15	10°38	22°46	14°48	20°16	3°18	11°44	23°51	22°58	16°25	19°33	T 23
W24	14 44 53	12°45'28	6♐ 6	0♊ 6	25°22	11° 4	22°42	14°50	20°20	3°19	11°44	23°49	22°55	16°31	19°35	W24
T 25	14 48 49	13°43'23	18° 0	1°49	26°28	11°30	22°38	14°53	20°23	3°20	11°43	23°46	22°52	16°38	19°36	T 25
F 26	14 52 46	14°41'16	0♑ 1	3°28	27°34	11°56	22°33	14°55	20°27	3°21	11°42	23°43	22°49	16°45	19°37	F 26
S 27	14 56 42	15°39'08	12°11	5° 4	28°41	12°23	22°29	14°56	20°30	3°22	11°42	23°40	22°45	16°51	19°38	S 27
S 28	15 0 39	16°36'58	24°33	6°37	29°46	12°50	22°24	14°58	20°34	3°23	11°41	23°37	22°42	16°58	19°40	S 28
M29	15 4 35	17°34'48	7♒11	8° 6	0♋52	13°17	22°19	15° 0	20°37	3°24	11°40	23°36	22°39	17° 5	19°41	M29
T 30	15 8 32	18♉32'36	20♒ 8	9♊31	1♋58	13♌44	22♐14	15♒ 2	20♉41	3♓25	11♉40	23°D35	22♈36	17♏11	19♒42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 0	25s45	5s17	3n51	1s27	21n35	1n36	22n 8	2n30	22s48	0n33	17s32	0s47	17n16	0s16	11s12	0s45	21s49	1n10	9n17	9n23	17s45	9s11	6n21
T 2	8 22	22 19	5 3	4 45	1 19	21 53	1 39	22 2	2 29	22 48	0 33	17 31	0 47	17 17	0 16	11 12	0 45	21 49	1 9	9 17	9 22	17 47	9 10	6 21
W 3	8 44	17 38	4 33	5 40	1 11	22 10	1 42	21 56	2 27	22 48	0 33	17 30	0 47	17 18	0 16	11 11	0 45	21 49	1 9	9 17	9 21	17 50	9 9	6 22
T 4	9 6	11 53	3 46	6 35	1 3	22 27	1 45	21 50	2 25	22 48	0 33	17 29	0 47	17 19	0 16	11 11	0 45	21 49	1 9	9 17	9 20	17 53	9 8	6 22
F 5	9 27	5 22	2 44	7 30	0 54	22 44	1 48	21 43	2 24	22 48	0 33	17 28	0 48	17 20	0 16	11 10	0 45	21 50	1 9	9 17	9 18	17 56	9 7	6 22
S 6	9 49	1n37	1 30	8 26	0 44	23 0	1 51	21 37	2 22	22 48	0 33	17 27	0 48	17 21	0 16	11 10	0 45	21 50	1 9	9 17	9 17	17 59	9 6	6 23
S 7	10 10	8 40	0 8	9 21	0 34	23 15	1 53	21 30	2 21	22 48	0 33	17 26	0 48	17 22	0 16	11 9	0 45	21 50	1 9	9 17	9 16	18 1	9 5	6 23
M 8	10 31	15 17	1n16	10 17	0 24	23 29	1 56	21 23	2 19	22 48	0 33	17 25	0 48	17 23	0 16	11 8	0 45	21 50	1 9	9 17	9 15	18 4	9 4	6 23
T 9	10 52	20 59	2 34	11 12	0 14	23 43	1 59	21 16	2 17	22 48	0 33	17 24	0 48	17 24	0 16	11 8	0 45	21 50	1 9	9 17	9 14	18 7	9 3	6 24
W10	11 13	25 17	3 40	12 7	0 3	23 57	2 1	21 9	2 16	22 48	0 33	17 23	0 48	17 25	0 16	11 7	0 45	21 50	1 9	9 17	9 13	18 10	9 2	6 24
T 11	11 34	27 48	4 31	13 1	0n 7	24 9	2 4	21 2	2 14	22 48	0 33	17 22	0 48	17 25	0 16	11 7	0 45	21 50	1 9	9 17	9 11	18 12	9 1	6 24
F 12	11 54	28 23	5 3	13 55	0 18	24 22	2 7	20 55	2 13	22 48	0 33	17 22	0 49	17 26	0 16	11 6	0 45	21 50	1 9	9 16	9 10	18 15	9 0	6 25
S 13	12 14	27 8	5 17	14 47	0 29	24 33	2 9	20 48	2 11	22 48	0 33	17 21	0 49	17 27	0 16	11 6	0 45	21 50	1 9	9 16	9 9	18 18	8 59	6 25
S 14	12 34	24 19	5 12	15 38	0 39	24 44	2 11	20 41	2 10	22 47	0 33	17 20	0 49	17 28	0 16	11 6	0 45	21 50	1 9	9 16	9 8	18 21	8 58	6 25
M15	12 54	20 19	4 51	16 27	0 50	24 54	2 14	20 33	2 8	22 47	0 33	17 19	0 49	17 29	0 16	11 5	0 45	21 50	1 9	9 16	9 7	18 23	8 57	6 26
T 16	13 14	15 29	4 16	17 15	1 0	25 4	2 16	20 25	2 7	22 47	0 32	17 19	0 49	17 30	0 16	11 5	0 45	21 50	1 9	9 17	9 5	18 26	8 56	6 26
W17	13 33	10 7	3 30	18 0	1 10	25 13	2 18	20 18	2 5	22 47	0 32	17 18	0 49	17 31	0 16	11 4	0 45	21 51	1 9	9 17	9 4	18 29	8 55	6 26
T 18	13 52	4 27	2 35	18 44	1 20	25 21	2 20	20 10	2 4	22 47	0 32	17 17	0 50	17 32	0 16	11 4	0 45	21 51	1 8	9 17	9 3	18 32	8 54	6 27
F 19	14 11	1s18	1 33	19 25	1 29	25 28	2 22	20 2	2 2	22 47	0 32	17 17	0 50	17 33	0 16	11 3	0 45	21 51	1 8	9 18	9 2	18 34	8 53	6 27
S 20	14 30	6 56	0 28	20 4	1 37	25 35	2 24	19 54	2 1	22 47	0 32	17 16	0 50	17 34	0 16	11 3	0 45	21 51	1 8	9 18	9 1	18 37	8 53	6 28
S 21	14 49	12 18	0s37	20 41	1 45	25 42	2 26	19 46	1 59	22 47	0 32	17 15	0 50	17 35	0 16	11 3	0 45	21 51	1 8	9 18	9 0	18 40	8 52	6 28
M22	15 7	17 13	1 41	21 15	1 53	25 47	2 28	19 38	1 58	22 46	0 32	17 15	0 50	17 36	0 16	11 2	0 45	21 51	1 8	9 18	8 58	18 42	8 51	6 28
T 23	15 25	21 28	2 40	21 47	2 0	25 52	2 30	19 29	1 57	22 46	0 32	17 14	0 50	17 37	0 16	11 2	0 45	21 51	1 8	9 17	8 57	18 45	8 50	6 29
W24	15 43	24 52	3 32	22 16	2 6	25 57	2 31	19 21	1 55	22 46	0 32	17 14	0 50	17 38	0 16	11 1	0 45	21 51	1 8	9 16	8 56	18 48	8 49	6 29
T 25	16 0	27 12	4 16	22 43	2 11	26 0	2 33	19 12	1 54	22 46	0 32	17 13	0 51	17 39	0 16	11 1	0 46	21 51	1 8	9 15	8 55	18 51	8 49	6 29
F 26	16 17	28 19	4 48	23 7	2 15	26 3	2 34	19 4	1 53	22 46	0 32	17 13	0 51	17 39	0 16	11 1	0 46	21 52	1 8	9 14	8 54	18 53	8 48	6 30
S 27	16 34	28 4	5 8	23 29	2 19	26 5	2 36	18 55	1 51	22 45	0 32	17 13	0 51	17 40	0 16	11 0	0 46	21 52	1 8	9 13	8 52	18 56	8 47	6 30
S 28	16 51	26 26	5 15	23 48	2 22	26 7	2 37	18 46	1 50	22 45	0 32	17 12	0 51	17 41	0 16	11 0	0 46	21 52	1 8	9 12	8 51	18 59	8 46	6 31
M29	17 7	23 27	5 6	24 5	2 24	26 8	2 38	18 37	1 49	22 45	0 32	17 12	0 51	17 42	0 16	11 0	0 46	21 52	1 8	9 11	8 50	19 1	8 46	6 31
T 30	17n23	19s16	4s42	24n20	2n25	26n 8	2n39	18n28	1n47	22s45	0n32	17s11	0s51	17n43	0s16	11s 0	0s46	21s52	1n 8	9n11	8n49	19s 4	8s45	6n31

Julian Day Number = 2276693.5, Delta T = 244.33 sec
Ecliptic obliquity = 23°30'14, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°03'37, Lahiri = 17°10'37 Julian Calendar 1 Apr. 1521 == Greg. Calendar 11 Apr. 1521

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ASTRODIENST EPHEMERIS for the year 1521
geocentric

MAY 1521 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 12 28	19♉30'22	3♓27	10♊53	3♋ 3	14♌11	22°R 9	15♒ 3	20♉44	3♓26	11°R39	23♈36	22♈33	17♏18	19♒43	W 1
T 2	15 16 25	20°28'08	17°10	12°11	4° 8	14°39	22♐ 3	15° 5	20°48	3°26	11♑38	23°37	22°30	17°25	19°43	T 2
F 3	15 20 22	21°25'52	1♈19	13°25	5°13	15° 6	21°58	15° 6	20°51	3°27	11°37	23°39	22°26	17°31	19°44	F 3
S 4	15 24 18	22°23'36	15°52	14°36	6°18	15°34	21°52	15° 7	20°55	3°28	11°36	23°40	22°23	17°38	19°45	S 4
S 5	15 28 15	23°21'18	0♉46	15°42	7°22	16° 2	21°47	15° 8	20°58	3°29	11°36	23°R40	22°20	17°45	19°46	S 5
M 6	15 32 11	24°18'59	15°54	16°45	8°26	16°31	21°41	15° 9	21° 2	3°29	11°35	23°38	22°17	17°51	19°46	M 6
T 7	15 36 8	25°16'39	1♊ 7	17°43	9°30	16°59	21°35	15°10	21° 5	3°30	11°34	23°35	22°14	17°58	19°47	T 7
W 8	15 40 4	26°14'18	16°15	18°38	10°34	17°28	21°28	15°11	21° 9	3°31	11°33	23°31	22°11	18° 4	19°47	W 8
T 9	15 44 1	27°11'55	1♋ 9	19°28	11°37	17°57	21°22	15°12	21°12	3°31	11°32	23°27	22° 7	18°11	19°48	T 9
F 10	15 47 57	28° 9'32	15°41	20°15	12°40	18°26	21°16	15°13	21°16	3°32	11°31	23°22	22° 4	18°18	19°48	F 10
S 11	15 51 54	29° 7'06	29°47	20°57	13°43	18°55	21° 9	15°13	21°19	3°33	11°30	23°18	22° 1	18°24	19°48	S 11
S 12	15 55 51	0♊ 4'39	13♌24	21°34	14°46	19°25	21° 3	15°14	21°23	3°33	11°29	23°15	21°58	18°31	19°49	S 12
M13	15 59 47	1° 2'11	26°33	22° 7	15°48	19°54	20°56	15°14	21°26	3°34	11°28	23°D14	21°55	18°38	19°49	M13
T 14	16 3 44	1°59'41	9♍18	22°36	16°50	20°24	20°49	15°14	21°30	3°34	11°27	23°14	21°51	18°44	19°49	T 14
W15	16 7 40	2°57'10	21°43	23° 0	17°52	20°54	20°42	15°15	21°33	3°34	11°26	23°15	21°48	18°51	19°R49	W15
T 16	16 11 37	3°54'37	3♎52	23°20	18°53	21°24	20°35	15°R15	21°36	3°35	11°25	23°17	21°45	18°58	19°49	T 16
F 17	16 15 33	4°52'04	15°50	23°34	19°55	21°54	20°28	15°15	21°40	3°35	11°24	23°18	21°42	19° 4	19°49	F 17
S 18	16 19 30	5°49'29	27°40	23°45	20°55	22°25	20°21	15°15	21°43	3°35	11°23	23°R18	21°39	19°11	19°49	S 18
S 19	16 23 26	6°46'53	9♏28	23°50	21°56	22°55	20°14	15°14	21°47	3°36	11°22	23°17	21°36	19°18	19°48	S 19
M20	16 27 23	7°44'16	21°16	23°R51	22°56	23°26	20° 7	15°14	21°50	3°36	11°20	23°13	21°32	19°24	19°48	M20
T 21	16 31 20	8°41'38	3♐ 7	23°48	23°55	23°57	19°59	15°14	21°53	3°36	11°19	23° 8	21°29	19°31	19°48	T 21
W22	16 35 16	9°38'59	15° 3	23°40	24°55	24°28	19°52	15°13	21°57	3°36	11°18	23° 0	21°26	19°38	19°47	W22
T 23	16 39 13	10°36'20	27° 5	23°28	25°53	24°59	19°45	15°12	22° 0	3°37	11°17	22°52	21°23	19°44	19°47	T 23
F 24	16 43 9	11°33'39	9♑15	23°12	26°52	25°30	19°37	15°12	22° 4	3°37	11°16	22°43	21°20	19°51	19°46	F 24
S 25	16 47 6	12°30'58	21°35	22°52	27°50	26° 1	19°30	15°11	22° 7	3°37	11°14	22°35	21°17	19°58	19°46	S 25
S 26	16 51 2	13°28'17	4♒ 6	22°29	28°48	26°33	19°22	15°10	22°10	3°37	11°13	22°28	21°13	20° 4	19°45	S 26
M27	16 54 59	14°25'35	16°50	22° 3	29°45	27° 5	19°14	15° 9	22°14	3°37	11°12	22°22	21°10	20°11	19°44	M27
T 28	16 58 56	15°22'52	29°48	21°34	0♌41	27°36	19° 7	15° 8	22°17	3°R37	11°11	22°19	21° 7	20°18	19°44	T 28
W29	17 2 52	16°20'09	13♓ 5	21° 3	1°38	28° 8	18°59	15° 7	22°20	3°37	11° 9	22°D18	21° 4	20°24	19°43	W29
T 30	17 6 49	17°17'26	26°41	20°30	2°33	28°40	18°52	15° 6	22°23	3°37	11° 8	22°18	21° 1	20°31	19°42	T 30
F 31	17 10 45	18♊14'42	10♈38	19♊57	3♌29	29♌12	18♐44	15♒ 4	22♉27	3♓37	11♑ 7	22♈19	20♈57	20♏38	19♒41	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n39	14s 1	4s 2	24n32	2n26	26n 8	2n40	18n19	1n46	22s45	0n32	17s11	0s52	17n44	0s16	10s59	0s46	21s52	1n 8	9n11	8n48	19s 7	8s44	6n32
T 2	17 55	7 57	3 7	24 43	2 25	26 7	2 41	18 9	1 45	22 44	0 32	17 11	0 52	17 45	0 16	10 59	0 46	21 52	1 8	9 12	8 47	19 9	8 44	6 32
F 3	18 10	1 18	2 0	24 51	2 24	26 5	2 42	18 0	1 43	22 44	0 32	17 11	0 52	17 46	0 16	10 59	0 46	21 52	1 7	9 12	8 45	19 12	8 43	6 33
S 4	18 25	5n36	0 43	24 57	2 21	26 3	2 42	17 50	1 42	22 44	0 32	17 10	0 52	17 47	0 16	10 58	0 46	21 53	1 7	9 13	8 44	19 15	8 43	6 33
S 5	18 40	12 23	0n39	25 1	2 18	26 0	2 43	17 41	1 41	22 43	0 31	17 10	0 52	17 48	0 16	10 58	0 46	21 53	1 7	9 13	8 43	19 17	8 42	6 33
M 6	18 54	18 32	1 59	25 4	2 14	25 57	2 43	17 31	1 40	22 43	0 31	17 10	0 52	17 49	0 16	10 58	0 46	21 53	1 7	9 12	8 42	19 20	8 41	6 34
T 7	19 8	23 33	3 11	25 4	2 9	25 53	2 43	17 21	1 38	22 43	0 31	17 10	0 53	17 50	0 16	10 58	0 46	21 53	1 7	9 11	8 41	19 23	8 41	6 34
W 8	19 22	26 55	4 9	25 3	2 3	25 48	2 43	17 11	1 37	22 43	0 31	17 10	0 53	17 51	0 15	10 58	0 46	21 53	1 7	9 9	8 39	19 25	8 40	6 35
T 9	19 35	28 19	4 49	25 0	1 56	25 42	2 43	17 1	1 36	22 42	0 31	17 10	0 53	17 52	0 15	10 57	0 46	21 53	1 7	9 8	8 38	19 28	8 40	6 35
F 10	19 48	27 42	5 9	24 56	1 48	25 36	2 43	16 51	1 35	22 42	0 31	17 10	0 53	17 52	0 15	10 57	0 46	21 53	1 7	9 6	8 37	19 31	8 39	6 35
S 11	20 1	25 18	5 10	24 50	1 39	25 30	2 43	16 40	1 34	22 42	0 31	17 10	0 53	17 53	0 15	10 57	0 46	21 54	1 7	9 4	8 36	19 33	8 39	6 36
S 12	20 13	21 31	4 53	24 43	1 29	25 23	2 43	16 30	1 32	22 41	0 31	17 10	0 53	17 54	0 15	10 57	0 46	21 54	1 7	9 3	8 35	19 36	8 38	6 36
M13	20 25	16 47	4 21	24 35	1 19	25 15	2 42	16 20	1 31	22 41	0 31	17 10	0 54	17 55	0 15	10 57	0 46	21 54	1 7	9 3	8 34	19 39	8 38	6 37
T 14	20 37	11 27	3 37	24 25	1 8	25 6	2 41	16 9	1 30	22 40	0 31	17 10	0 54	17 56	0 15	10 57	0 46	21 54	1 7	9 3	8 32	19 41	8 38	6 37
W15	20 48	5 48	2 43	24 14	0 55	24 58	2 41	15 58	1 29	22 40	0 31	17 10	0 54	17 57	0 15	10 56	0 46	21 54	1 7	9 3	8 31	19 44	8 37	6 37
T 16	20 59	0 3	1 44	24 2	0 42	24 48	2 40	15 47	1 28	22 40	0 31	17 10	0 54	17 58	0 15	10 56	0 46	21 54	1 7	9 4	8 30	19 46	8 37	6 38
F 17	21 10	5s37	0 41	23 49	0 29	24 38	2 39	15 37	1 27	22 39	0 30	17 10	0 54	17 59	0 15	10 56	0 46	21 55	1 6	9 5	8 29	19 49	8 37	6 38
S 18	21 20	11 3	0s24	23 35	0 14	24 28	2 37	15 26	1 26	22 39	0 30	17 11	0 54	18 0	0 15	10 56	0 46	21 55	1 6	9 5	8 28	19 52	8 36	6 38
S 19	21 30	16 3	1 27	23 21	0s 1	24 17	2 36	15 14	1 24	22 38	0 30	17 11	0 55	18 1	0 15	10 56	0 46	21 55	1 6	9 4	8 26	19 54	8 36	6 39
M20	21 40	20 28	2 26	23 5	0 17	24 5	2 34	15 3	1 23	22 38	0 30	17 11	0 55	18 2	0 15	10 56	0 46	21 55	1 6	9 3	8 25	19 57	8 36	6 39
T 21	21 49	24 5	3 18	22 49	0 33	23 53	2 33	14 52	1 22	22 38	0 30	17 11	0 55	18 2	0 15	10 56	0 46	21 55	1 6	9 1	8 24	19 59	8 35	6 40
W22	21 57	26 41	4 3	22 32	0 49	23 41	2 31	14 41	1 21	22 37	0 30	17 12	0 55	18 3	0 15	10 56	0 46	21 55	1 6	8 58	8 23	20 2	8 35	6 40
T 23	22 6	28 5	4 37	22 14	1 6	23 28	2 29	14 29	1 20	22 37	0 30	17 12	0 55	18 4	0 15	10 56	0 47	21 56	1 6	8 55	8 22	20 4	8 35	6 40
F 24	22 14	28 9	4 58	21 56	1 23	23 14	2 27	14 18	1 19	22 36	0 30	17 12	0 55	18 5	0 15	10 56	0 47	21 56	1 6	8 52	8 20	20 7	8 35	6 41
S 25	22 21	26 49	5 7	21 38	1 41	23 0	2 24	14 6	1 18	22 36	0 30	17 13	0 56	18 6	0 15	10 56	0 47	21 56	1 6	8 48	8 19	20 10	8 35	6 41
S 26	22 29	24 9	5 1	21 20	1 58	22 46	2 22	13 54	1 17	22 35	0 29	17 13	0 56	18 7	0 15	10 56	0 47	21 56	1 6	8 46	8 18	20 12	8 34	6 41
M27	22 36	20 16	4 40	21 2	2 14	22 31	2 19	13 42	1 16	22 35	0 29	17 14	0 56	18 8	0 15	10 56	0 47	21 56	1 6	8 44	8 17	20 15	8 34	6 42
T 28	22 42	15 22	4 4	20 44	2 31	22 16	2 16	13 30	1 15	22 34	0 29	17 14	0 56	18 8	0 15	10 56	0 47	21 57	1 6	8 43	8 16	20 17	8 34	6 42
W29	22 48	9 40	3 15	20 26	2 47	22 1	2 13	13 18	1 14	22 34	0 29	17 15	0 56	18 9	0 15	10 56	0 47	21 57	1 5	8 42	8 14	20 20	8 34	6 43
T 30	22 54	3 22	2 13	20 8	3 2	21 45	2 10	13 6	1 13	22 33	0 29	17 15	0 56	18 10	0 15	10 56	0 47	21 57	1 5	8 42	8 13	20 22	8 34	6 43
F 31	22n59	3n16	1s 2	19n52	3s16	21n29	2n 7	12n54	1n11	22s33	0n29	17s16	0s57	18n11	0s15	10s56	0s47	21s57	1n 5	8n43	8n12	20s25	8s34	6n43

Julian Day Number = 2276723.5, Delta T = 244.14 sec
Ecliptic obliquity = 23°30'14, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°03'41, Lahiri = 17°10'41 Julian Calendar 1 May 1521 == Greg. Calendar 11 May 1521

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ASTRODIENST EPHEMERIS for the year 1521
geocentric

JUNE 1521 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 14 42	19♊11'58	24♈57	19°R23	4♌23	29♌45	18°R36	15°R 3	22♉30	3°R37	11°R 5	22°R19	20♈54	20♏44	19°R40	S 1
S 2	17 18 38	20° 9'14	9♉36	18♊49	5°18	0♍17	18♐29	15♒ 1	22°33	3♓36	11♑ 4	22♈18	20°51	20°51	19♒39	S 2
M 3	17 22 35	21° 6'30	24°30	18°15	6°11	0°50	18°21	15° 0	22°36	3°36	11° 3	22°15	20°48	20°58	19°38	M 3
T 4	17 26 31	22° 3'46	9♊34	17°43	7° 4	1°22	18°13	14°58	22°39	3°36	11° 1	22° 9	20°45	21° 4	19°36	T 4
W 5	17 30 28	23° 1'01	24°37	17°13	7°57	1°55	18° 6	14°56	22°43	3°36	11° 0	22° 1	20°42	21°11	19°35	W 5
T 6	17 34 25	23°58'15	9♋30	16°45	8°49	2°28	17°58	14°54	22°46	3°36	10°58	21°52	20°38	21°18	19°34	T 6
F 7	17 38 21	24°55'30	24° 5	16°20	9°40	3° 1	17°50	14°52	22°49	3°35	10°57	21°43	20°35	21°24	19°32	F 7
S 8	17 42 18	25°52'43	8♌15	15°58	10°31	3°34	17°43	14°50	22°52	3°35	10°56	21°34	20°32	21°31	19°31	S 8
S 9	17 46 14	26°49'57	21°57	15°39	11°21	4° 7	17°35	14°48	22°55	3°34	10°54	21°27	20°29	21°38	19°29	S 9
M10	17 50 11	27°47'09	5♍10	15°25	12°10	4°41	17°28	14°46	22°58	3°34	10°53	21°23	20°26	21°44	19°28	M10
T 11	17 54 7	28°44'21	17°58	15°15	12°58	5°14	17°20	14°43	23° 1	3°34	10°51	21°21	20°23	21°51	19°26	T 11
W12	17 58 4	29°41'33	0♎23	15° 9	13°46	5°48	17°13	14°41	23° 4	3°33	10°50	21°D20	20°19	21°58	19°25	W12
T 13	18 2 0	0♋38'44	12°31	15°D 8	14°33	6°22	17° 6	14°38	23° 7	3°33	10°48	21°21	20°16	22° 4	19°23	T 13
F 14	18 5 57	1°35'54	24°28	15°11	15°19	6°55	16°59	14°36	23°10	3°32	10°47	21°R21	20°13	22°11	19°21	F 14
S 15	18 9 54	2°33'05	6♏17	15°19	16° 4	7°29	16°51	14°33	23°13	3°32	10°46	21°20	20°10	22°18	19°19	S 15
S 16	18 13 50	3°30'15	18° 5	15°33	16°48	8° 3	16°44	14°30	23°16	3°31	10°44	21°17	20° 7	22°24	19°17	S 16
M17	18 17 47	4°27'25	29°55	15°51	17°31	8°37	16°37	14°28	23°18	3°30	10°43	21°11	20° 3	22°31	19°16	M17
T 18	18 21 43	5°24'34	11♐50	16°14	18°14	9°12	16°30	14°25	23°21	3°30	10°41	21° 3	20° 0	22°38	19°14	T 18
W19	18 25 40	6°21'44	23°54	16°43	18°55	9°46	16°24	14°22	23°24	3°29	10°40	20°53	19°57	22°44	19°12	W19
T 20	18 29 36	7°18'54	6♑ 7	17°16	19°35	10°20	16°17	14°19	23°27	3°28	10°38	20°40	19°54	22°51	19°10	T 20
F 21	18 33 33	8°16'04	18°31	17°54	20°14	10°55	16°10	14°16	23°29	3°28	10°37	20°28	19°51	22°58	19° 7	F 21
S 22	18 37 29	9°13'14	1♒ 6	18°37	20°52	11°29	16° 4	14°12	23°32	3°27	10°35	20°15	19°48	23° 4	19° 5	S 22
S 23	18 41 26	10°10'24	13°52	19°25	21°29	12° 4	15°57	14° 9	23°35	3°26	10°34	20° 5	19°44	23°11	19° 3	S 23
M24	18 45 23	11° 7'34	26°50	20°17	22° 5	12°39	15°51	14° 6	23°37	3°25	10°32	19°56	19°41	23°18	19° 1	M24
T 25	18 49 19	12° 4'45	10♓ 0	21°15	22°39	13°14	15°45	14° 2	23°40	3°24	10°31	19°51	19°38	23°24	18°59	T 25
W26	18 53 16	13° 1'56	23°22	22°17	23°12	13°49	15°39	13°59	23°43	3°23	10°29	19°48	19°35	23°31	18°56	W26
T 27	18 57 12	13°59'08	6♈59	23°23	23°44	14°24	15°33	13°55	23°45	3°22	10°28	19°47	19°32	23°38	18°54	T 27
F 28	19 1 9	14°56'21	20°50	24°35	24°14	14°59	15°27	13°52	23°48	3°22	10°26	19°47	19°29	23°44	18°51	F 28
S 29	19 5 5	15°53'34	4♉58	25°50	24°43	15°34	15°21	13°48	23°50	3°21	10°25	19°46	19°25	23°51	18°49	S 29
S 30	19 9 2	16♋50'48	19♉20	27♊10	25♌11	16♍10	15♐15	13♒45	23♉52	3♓20	10♑23	19♈44	19♈22	23♏58	18♒46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 4	9n54	0n14	19n36	3s30	21n12	2n 3	12n41	1n10	22s32	0n29	17s16	0s57	18n12	0s15	10s56	0s47	21s57	1n 5	8n43	8n11	20s27	8s34	6n44
S 2	23 8	16 10	1 31	19 21	3 42	20 55	1 59	12 29	1 9	22 32	0 29	17 17	0 57	18 13	0 15	10 56	0 47	21 58	1 5	8 42	8 10	20 30	8 34	6 44
M 3	23 12	21 35	2 43	19 7	3 53	20 38	1 55	12 16	1 8	22 31	0 28	17 17	0 57	18 13	0 15	10 56	0 47	21 58	1 5	8 41	8 8	20 33	8 34	6 44
T 4	23 16	25 39	3 45	18 54	4 3	20 21	1 51	12 4	1 7	22 31	0 28	17 18	0 57	18 14	0 15	10 57	0 47	21 58	1 5	8 39	8 7	20 35	8 34	6 45
W 5	23 19	27 54	4 30	18 43	4 11	20 3	1 47	11 51	1 6	22 30	0 28	17 19	0 57	18 15	0 15	10 57	0 47	21 58	1 5	8 36	8 6	20 38	8 34	6 45
T 6	23 22	28 6	4 57	18 34	4 18	19 45	1 42	11 38	1 5	22 30	0 28	17 20	0 58	18 16	0 15	10 57	0 47	21 58	1 5	8 32	8 5	20 40	8 34	6 45
F 7	23 24	26 20	5 4	18 26	4 24	19 27	1 38	11 26	1 4	22 29	0 28	17 20	0 58	18 17	0 15	10 57	0 47	21 59	1 5	8 29	8 4	20 43	8 34	6 46
S 8	23 26	22 56	4 51	18 19	4 28	19 8	1 33	11 13	1 3	22 29	0 28	17 21	0 58	18 17	0 15	10 57	0 47	21 59	1 5	8 26	8 2	20 45	8 34	6 46
S 9	23 28	18 22	4 22	18 15	4 30	18 49	1 28	11 0	1 2	22 28	0 28	17 22	0 58	18 18	0 15	10 57	0 47	21 59	1 5	8 23	8 1	20 48	8 34	6 46
M10	23 29	13 3	3 40	18 12	4 32	18 31	1 22	10 46	1 1	22 27	0 27	17 23	0 58	18 19	0 15	10 57	0 47	21 59	1 4	8 22	8 0	20 50	8 35	6 47
T 11	23 30	7 21	2 48	18 11	4 32	18 11	1 17	10 33	1 0	22 27	0 27	17 23	0 58	18 20	0 15	10 58	0 47	21 59	1 4	8 21	7 59	20 53	8 35	6 47
W12	23 30	1 31	1 49	18 12	4 30	17 52	1 11	10 20	0 59	22 26	0 27	17 24	0 59	18 20	0 15	10 58	0 47	22 0	1 4	8 21	7 58	20 55	8 35	6 47
T 13	23 30	4s14	0 47	18 14	4 27	17 33	1 5	10 6	0 59	22 26	0 27	17 25	0 59	18 21	0 15	10 58	0 47	22 0	1 4	8 21	7 56	20 58	8 35	6 48
F 14	23 30	9 46	0s17	18 19	4 24	17 13	0 58	9 53	0 58	22 25	0 27	17 26	0 59	18 22	0 15	10 58	0 47	22 0	1 4	8 21	7 55	21 0	8 36	6 48
S 15	23 29	14 53	1 19	18 25	4 19	16 53	0 52	9 40	0 57	22 25	0 27	17 27	0 59	18 23	0 15	10 59	0 47	22 0	1 4	8 20	7 54	21 2	8 36	6 48
S 16	23 27	19 27	2 17	18 32	4 12	16 34	0 45	9 26	0 56	22 24	0 26	17 28	0 59	18 23	0 15	10 59	0 47	22 0	1 4	8 19	7 53	21 5	8 36	6 49
M17	23 26	23 16	3 10	18 41	4 5	16 14	0 38	9 12	0 55	22 24	0 26	17 29	0 59	18 24	0 15	10 59	0 47	22 1	1 4	8 17	7 52	21 7	8 36	6 49
T 18	23 24	26 8	3 54	18 51	3 57	15 54	0 31	8 58	0 54	22 23	0 26	17 30	0 59	18 25	0 15	10 59	0 47	22 1	1 4	8 14	7 50	21 10	8 37	6 49
W19	23 21	27 50	4 29	19 3	3 48	15 34	0 24	8 45	0 53	22 23	0 26	17 31	1 0	18 26	0 15	11 0	0 47	22 1	1 4	8 10	7 49	21 12	8 37	6 49
T 20	23 18	28 13	4 51	19 16	3 39	15 14	0 16	8 31	0 52	22 22	0 26	17 32	1 0	18 26	0 15	11 0	0 48	22 1	1 3	8 6	7 48	21 15	8 37	6 50
F 21	23 15	27 11	5 0	19 29	3 29	14 54	0 8	8 17	0 51	22 22	0 26	17 33	1 0	18 27	0 15	11 0	0 48	22 2	1 3	8 1	7 47	21 17	8 38	6 50
S 22	23 11	24 46	4 55	19 44	3 18	14 34	0s 0	8 3	0 50	22 21	0 25	17 34	1 0	18 28	0 15	11 1	0 48	22 2	1 3	7 56	7 46	21 20	8 38	6 50
S 23	23 7	21 6	4 35	19 59	3 6	14 15	0 9	7 49	0 49	22 21	0 25	17 35	1 0	18 28	0 15	11 1	0 48	22 2	1 3	7 52	7 44	21 22	8 39	6 50
M24	23 2	16 23	4 1	20 15	2 54	13 55	0 17	7 34	0 48	22 20	0 25	17 36	1 0	18 29	0 15	11 1	0 48	22 2	1 3	7 49	7 43	21 24	8 39	6 51
T 25	22 57	10 50	3 14	20 31	2 42	13 35	0 26	7 20	0 47	22 20	0 25	17 37	1 0	18 30	0 15	11 2	0 48	22 2	1 3	7 47	7 42	21 27	8 40	6 51
W26	22 52	4 42	2 15	20 48	2 29	13 16	0 35	7 6	0 46	22 19	0 25	17 39	1 1	18 30	0 15	11 2	0 48	22 3	1 3	7 46	7 41	21 29	8 40	6 51
T 27	22 46	1n45	1 7	21 4	2 16	12 56	0 45	6 51	0 46	22 19	0 25	17 40	1 1	18 31	0 15	11 2	0 48	22 3	1 3	7 45	7 40	21 32	8 41	6 51
F 28	22 40	8 15	0n 6	21 21	2 3	12 37	0 55	6 37	0 45	22 18	0 24	17 41	1 1	18 31	0 15	11 3	0 48	22 3	1 3	7 45	7 38	21 34	8 41	6 52
S 29	22 33	14 27	1 19	21 37	1 49	12 18	1 4	6 22	0 44	22 18	0 24	17 42	1 1	18 32	0 15	11 3	0 48	22 3	1 3	7 45	7 37	21 36	8 42	6 52
S 30	22n26	20n 0	2n29	21n53	1s36	11n59	1s15	6n 8	0n43	22s17	0n24	17s43	1s 1	18n33	0s15	11s 3	0s48	22s 3	1n 2	7n44	7n36	21s39	8s42	6n52

Julian Day Number = 2276754.5, Delta T = 243.95 sec
Ecliptic obliquity = 23°30'13, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°03'45, Lahiri = 17°10'46 Julian Calendar 1 June 1521 == Greg. Calendar 11 June 1521

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ASTRODIENST EPHEMERIS for the year 1521
geocentric

JULY 1521 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 12 58	17♋48'02	3♊55	28♊35	25♌37	16♍45	15°R10	13°R41	23♉55	3°R19	10°R22	19°R40	19♈19	24♏ 4	18°R44	M 1
T 2	19 16 55	18°45'18	18°38	0♋ 3	26° 1	17°21	15♐ 5	13♒37	23°57	3♓18	10♑20	19♈33	19°16	24°11	18♒41	T 2
W 3	19 20 52	19°42'34	3♋22	1°36	26°23	17°56	15° 0	13°33	24° 0	3°17	10°19	19°23	19°13	24°18	18°39	W 3
T 4	19 24 48	20°39'50	18° 0	3°12	26°44	18°32	14°55	13°29	24° 2	3°15	10°18	19°12	19° 9	24°24	18°36	T 4
F 5	19 28 45	21°37'07	2♌24	4°53	27° 3	19° 8	14°50	13°25	24° 4	3°14	10°16	19° 1	19° 6	24°31	18°33	F 5
S 6	19 32 41	22°34'25	16°27	6°37	27°20	19°44	14°45	13°21	24° 6	3°13	10°15	18°50	19° 3	24°38	18°31	S 6
S 7	19 36 38	23°31'43	0♍ 6	8°24	27°35	20°20	14°40	13°17	24° 8	3°12	10°13	18°41	19° 0	24°44	18°28	S 7
M 8	19 40 34	24°29'01	13°19	10°14	27°49	20°56	14°36	13°13	24°11	3°11	10°12	18°35	18°57	24°51	18°25	M 8
T 9	19 44 31	25°26'20	26° 7	12° 8	28° 0	21°32	14°32	13° 9	24°13	3°10	10°10	18°32	18°54	24°58	18°22	T 9
W10	19 48 28	26°23'39	8♎34	14° 4	28° 9	22° 9	14°28	13° 5	24°15	3° 8	10° 9	18°30	18°50	25° 4	18°19	W10
T 11	19 52 24	27°20'59	20°43	16° 2	28°16	22°45	14°24	13° 1	24°17	3° 7	10° 8	18°30	18°47	25°11	18°17	T 11
F 12	19 56 21	28°18'19	2♏40	18° 3	28°21	23°22	14°20	12°56	24°19	3° 6	10° 6	18°30	18°44	25°18	18°14	F 12
S 13	20 0 17	29°15'40	14°31	20° 5	28°23	23°58	14°16	12°52	24°21	3° 5	10° 5	18°29	18°41	25°25	18°11	S 13
S 14	20 4 14	0♌13'01	26°20	22° 8	28°R23	24°35	14°13	12°48	24°22	3° 3	10° 3	18°26	18°38	25°31	18° 8	S 14
M15	20 8 10	1°10'23	8♐13	24°13	28°21	25°11	14°10	12°44	24°24	3° 2	10° 2	18°21	18°35	25°38	18° 5	M15
T 16	20 12 7	2° 7'46	20°14	26°18	28°16	25°48	14° 7	12°39	24°26	3° 1	10° 1	18°14	18°31	25°45	18° 2	T 16
W17	20 16 3	3° 5'09	2♑25	28°23	28° 9	26°25	14° 4	12°35	24°28	2°59	9°59	18° 4	18°28	25°51	17°59	W17
T 18	20 20 0	4° 2'34	14°49	0♌28	28° 0	27° 2	14° 1	12°30	24°29	2°58	9°58	17°52	18°25	25°58	17°56	T 18
F 19	20 23 57	4°59'59	27°28	2°34	27°48	27°39	13°59	12°26	24°31	2°57	9°57	17°40	18°22	26° 5	17°53	F 19
S 20	20 27 53	5°57'25	10♒21	4°38	27°34	28°16	13°56	12°22	24°33	2°55	9°56	17°28	18°19	26°11	17°50	S 20
S 21	20 31 50	6°54'52	23°27	6°42	27°18	28°53	13°54	12°17	24°34	2°54	9°54	17°18	18°15	26°18	17°47	S 21
M22	20 35 46	7°52'20	6♓46	8°46	26°59	29°31	13°52	12°13	24°36	2°52	9°53	17°10	18°12	26°25	17°44	M22
T 23	20 39 43	8°49'49	20°15	10°48	26°38	0♎ 8	13°50	12° 8	24°37	2°51	9°52	17° 5	18° 9	26°31	17°41	T 23
W24	20 43 39	9°47'20	3♈54	12°49	26°15	0°45	13°49	12° 4	24°39	2°49	9°50	17° 2	18° 6	26°38	17°37	W24
T 25	20 47 36	10°44'52	17°42	14°49	25°50	1°23	13°47	11°59	24°40	2°48	9°49	17°D 2	18° 3	26°45	17°34	T 25
F 26	20 51 32	11°42'25	1♉38	16°48	25°22	2° 1	13°46	11°55	24°41	2°46	9°48	17° 2	18° 0	26°51	17°31	F 26
S 27	20 55 29	12°40'00	15°43	18°46	24°53	2°38	13°45	11°50	24°43	2°45	9°47	17°R 2	17°56	26°58	17°28	S 27
S 28	20 59 26	13°37'37	29°54	20°42	24°23	3°16	13°44	11°46	24°44	2°43	9°46	17° 1	17°53	27° 5	17°25	S 28
M29	21 3 22	14°35'15	14♊12	22°36	23°50	3°54	13°44	11°41	24°45	2°42	9°45	16°58	17°50	27°11	17°22	M29
T 30	21 7 19	15°32'55	28°32	24°30	23°17	4°32	13°43	11°37	24°46	2°40	9°43	16°53	17°47	27°18	17°19	T 30
W31	21 11 15	16♌30'36	12♋51	26♌22	22♌42	5♎10	13♐43	11♒32	24♉48	2♓39	9♑42	16♈45	17♈44	27♏25	17♒15	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n19	24n26	3n31	22n 7	1s22	11n41	1s25	5n53	0n42	22s17	0n24	17s44	1s 1	18n33	0s15	11s 4	0s48	22s 4	1n 2	7n43	7n35	21s41	8s43	6n52
T 2	22 11	27 18	4 18	22 22	1 9	11 23	1 36	5 39	0 41	22 16	0 24	17 46	1 1	18 34	0 15	11 4	0 48	22 4	1 2	7 40	7 34	21 44	8 43	6 52
W 3	22 3	28 16	4 49	22 34	0 55	11 5	1 47	5 24	0 40	22 16	0 24	17 47	1 2	18 34	0 15	11 5	0 48	22 4	1 2	7 36	7 32	21 46	8 44	6 53
T 4	21 55	27 15	5 0	22 46	0 42	10 47	1 58	5 9	0 39	22 16	0 23	17 48	1 2	18 35	0 15	11 5	0 48	22 4	1 2	7 32	7 31	21 48	8 45	6 53
F 5	21 46	24 25	4 52	22 56	0 29	10 30	2 10	4 54	0 39	22 15	0 23	17 49	1 2	18 35	0 15	11 5	0 48	22 5	1 2	7 28	7 30	21 51	8 45	6 53
S 6	21 36	20 11	4 27	23 4	0 16	10 13	2 22	4 39	0 38	22 15	0 23	17 51	1 2	18 36	0 15	11 6	0 48	22 5	1 2	7 24	7 29	21 53	8 46	6 53
S 7	21 27	15 0	3 46	23 11	0 4	9 56	2 34	4 24	0 37	22 15	0 23	17 52	1 2	18 37	0 15	11 6	0 48	22 5	1 2	7 21	7 28	21 55	8 47	6 53
M 8	21 17	9 16	2 55	23 15	0n 8	9 40	2 46	4 9	0 36	22 14	0 23	17 53	1 2	18 37	0 15	11 7	0 48	22 5	1 2	7 18	7 26	21 58	8 47	6 53
T 9	21 7	3 19	1 56	23 17	0 20	9 25	2 58	3 54	0 35	22 14	0 22	17 55	1 2	18 38	0 15	11 7	0 48	22 5	1 2	7 17	7 25	22 0	8 48	6 54
W10	20 56	2s36	0 52	23 16	0 31	9 10	3 11	3 39	0 34	22 14	0 22	17 56	1 2	18 38	0 15	11 8	0 48	22 6	1 1	7 16	7 24	22 2	8 49	6 54
T 11	20 45	8 17	0s12	23 13	0 41	8 55	3 24	3 24	0 33	22 13	0 22	17 57	1 3	18 39	0 15	11 8	0 48	22 6	1 1	7 16	7 23	22 5	8 49	6 54
F 12	20 33	13 36	1 14	23 7	0 51	8 41	3 37	3 9	0 33	22 13	0 22	17 59	1 3	18 39	0 15	11 9	0 48	22 6	1 1	7 16	7 22	22 7	8 50	6 54
S 13	20 22	18 21	2 13	22 59	1 0	8 28	3 50	2 53	0 32	22 13	0 22	18 0	1 3	18 39	0 15	11 9	0 48	22 6	1 1	7 16	7 20	22 9	8 51	6 54
S 14	20 10	22 24	3 6	22 48	1 8	8 16	4 3	2 38	0 31	22 13	0 22	18 1	1 3	18 40	0 15	11 10	0 48	22 6	1 1	7 15	7 19	22 12	8 52	6 54
M15	19 57	25 32	3 51	22 34	1 15	8 4	4 17	2 23	0 30	22 12	0 21	18 3	1 3	18 40	0 15	11 10	0 48	22 7	1 1	7 13	7 18	22 14	8 52	6 54
T 16	19 44	27 34	4 27	22 17	1 22	7 53	4 30	2 7	0 29	22 12	0 21	18 4	1 3	18 41	0 15	11 11	0 48	22 7	1 1	7 10	7 17	22 16	8 53	6 54
W17	19 31	28 19	4 50	21 58	1 28	7 42	4 44	1 52	0 28	22 12	0 21	18 5	1 3	18 41	0 15	11 11	0 48	22 7	1 1	7 6	7 16	22 19	8 54	6 54
T 18	19 18	27 40	5 1	21 37	1 33	7 33	4 57	1 36	0 28	22 12	0 21	18 7	1 3	18 42	0 15	11 12	0 48	22 7	1 1	7 2	7 14	22 21	8 55	6 55
F 19	19 4	25 34	4 57	21 13	1 37	7 24	5 11	1 21	0 27	22 12	0 21	18 8	1 3	18 42	0 15	11 12	0 48	22 8	1 0	6 57	7 13	22 23	8 56	6 55
S 20	18 50	22 9	4 38	20 47	1 40	7 16	5 24	1 5	0 26	22 12	0 20	18 9	1 3	18 42	0 15	11 13	0 48	22 8	1 0	6 53	7 12	22 25	8 57	6 55
S 21	18 36	17 34	4 4	20 18	1 43	7 10	5 37	0 50	0 25	22 12	0 20	18 11	1 4	18 43	0 15	11 13	0 48	22 8	1 0	6 49	7 11	22 28	8 57	6 55
M22	18 21	12 6	3 17	19 48	1 45	7 4	5 50	0 34	0 24	22 12	0 20	18 12	1 4	18 43	0 15	11 14	0 48	22 8	1 0	6 46	7 9	22 30	8 58	6 55
T 23	18 6	5 58	2 17	19 16	1 46	6 58	6 3	0 18	0 24	22 12	0 20	18 13	1 4	18 44	0 15	11 14	0 48	22 8	1 0	6 44	7 8	22 32	8 59	6 55
W24	17 51	0n30	1 9	18 42	1 46	6 54	6 16	0 3	0 23	22 12	0 20	18 15	1 4	18 44	0 15	11 15	0 48	22 9	1 0	6 43	7 7	22 35	9 0	6 55
T 25	17 35	7 1	0n 4	18 7	1 46	6 51	6 28	0s13	0 22	22 12	0 20	18 16	1 4	18 44	0 15	11 15	0 48	22 9	1 0	6 42	7 6	22 37	9 1	6 55
F 26	17 19	13 17	1 17	17 31	1 45	6 49	6 40	0 29	0 21	22 12	0 19	18 17	1 4	18 45	0 15	11 16	0 49	22 9	1 0	6 43	7 5	22 39	9 2	6 55
S 27	17 3	18 55	2 27	16 53	1 44	6 48	6 51	0 44	0 20	22 12	0 19	18 19	1 4	18 45	0 15	11 17	0 49	22 9	1 0	6 43	7 3	22 41	9 3	6 55
S 28	16 47	23 34	3 28	16 14	1 42	6 48	7 2	1 0	0 20	22 12	0 19	18 20	1 4	18 45	0 15	11 17	0 49	22 9	0 59	6 42	7 2	22 44	9 4	6 55
M29	16 30	26 48	4 16	15 35	1 39	6 48	7 12	1 16	0 19	22 12	0 19	18 21	1 4	18 45	0 15	11 18	0 49	22 10	0 59	6 41	7 1	22 46	9 5	6 55
T 30	16 13	28 19	4 49	14 54	1 36	6 50	7 22	1 32	0 18	22 12	0 19	18 23	1 4	18 46	0 15	11 18	0 49	22 10	0 59	6 39	7 0	22 48	9 6	6 55
W31	15n56	27n55	5n 3	14n13	1n33	6n52	7s31	1s48	0n17	22s12	0n18	18s24	1s 4	18n46	0s15	11s19	0s49	22s10	0n59	6n36	6n59	22s50	9s 7	6n55

Julian Day Number = 2276784.5, Delta T = 243.77 sec
Ecliptic obliquity = 23°30'13, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°03'49, Lahiri = 17°10'50 Julian Calendar 1 July 1521 == Greg. Calendar 11 July 1521

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1521
geocentric

AUGUST 1521 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 15 12	17♌28'19	27♋ 3	28♌12	22°R 7	5♎48	13°D43	11°R28	24♉49	2°R37	9°R41	16°R36	17♈41	27♏31	17°R12	T 1
F 2	21 19 8	18°26'03	11♌ 5	0♍ 1	21♌30	6°26	13♐43	11♒24	24°50	2♓36	9♑40	16♈26	17°37	27°38	17♒ 9	F 2
S 3	21 23 5	19°23'48	24°50	1°49	20°53	7° 4	13°43	11°19	24°51	2°34	9°39	16°18	17°34	27°45	17° 6	S 3
S 4	21 27 1	20°21'35	8♍16	3°35	20°16	7°43	13°43	11°15	24°51	2°32	9°38	16°10	17°31	27°51	17° 3	S 4
M 5	21 30 58	21°19'23	21°20	5°19	19°39	8°21	13°44	11°10	24°52	2°31	9°37	16° 5	17°28	27°58	17° 0	M 5
T 6	21 34 55	22°17'13	4♎ 4	7° 3	19° 2	9° 0	13°45	11° 6	24°53	2°29	9°36	16° 3	17°25	28° 5	16°57	T 6
W 7	21 38 51	23°15'03	16°29	8°45	18°26	9°38	13°46	11° 2	24°54	2°28	9°35	16°D 2	17°21	28°11	16°53	W 7
T 8	21 42 48	24°12'55	28°38	10°25	17°50	10°17	13°47	10°57	24°55	2°26	9°34	16° 2	17°18	28°18	16°50	T 8
F 9	21 46 44	25°10'49	10♏36	12° 5	17°15	10°55	13°48	10°53	24°55	2°24	9°33	16° 4	17°15	28°25	16°47	F 9
S 10	21 50 41	26° 8'43	22°27	13°43	16°41	11°34	13°50	10°49	24°56	2°23	9°32	16°R 4	17°12	28°31	16°44	S 10
S 11	21 54 37	27° 6'39	4♐18	15°19	16° 8	12°13	13°52	10°45	24°56	2°21	9°31	16° 4	17° 9	28°38	16°41	S 11
M12	21 58 34	28° 4'36	16°12	16°55	15°37	12°52	13°54	10°40	24°57	2°19	9°30	16° 2	17° 6	28°45	16°38	M12
T 13	22 2 30	29° 2'35	28°15	18°29	15° 8	13°31	13°56	10°36	24°57	2°18	9°30	15°58	17° 2	28°51	16°35	T 13
W14	22 6 27	0♍ 0'35	10♑32	20° 1	14°40	14°10	13°58	10°32	24°58	2°16	9°29	15°53	16°59	28°58	16°32	W14
T 15	22 10 24	0°58'37	23° 4	21°33	14°15	14°49	14° 0	10°28	24°58	2°14	9°28	15°46	16°56	29° 5	16°29	T 15
F 16	22 14 20	1°56'40	5♒54	23° 3	13°51	15°29	14° 3	10°24	24°58	2°13	9°27	15°38	16°53	29°12	16°26	F 16
S 17	22 18 17	2°54'44	19° 2	24°31	13°30	16° 8	14° 6	10°20	24°59	2°11	9°27	15°31	16°50	29°18	16°23	S 17
S 18	22 22 13	3°52'50	2♓28	25°59	13°11	16°47	14° 9	10°16	24°59	2°10	9°26	15°25	16°47	29°25	16°20	S 18
M19	22 26 10	4°50'58	16°10	27°25	12°54	17°27	14°12	10°12	24°59	2° 8	9°25	15°20	16°43	29°32	16°17	M19
T 20	22 30 6	5°49'08	0♈ 5	28°50	12°40	18° 6	14°16	10° 8	24°59	2° 6	9°24	15°17	16°40	29°38	16°14	T 20
W21	22 34 3	6°47'19	14° 8	0♎13	12°28	18°46	14°19	10° 5	24°59	2° 5	9°24	15°D16	16°37	29°45	16°11	W21
T 22	22 37 59	7°45'33	28°18	1°35	12°18	19°26	14°23	10° 1	24°R59	2° 3	9°23	15°17	16°34	29°52	16° 8	T 22
F 23	22 41 56	8°43'48	12♉31	2°55	12°11	20° 5	14°27	9°57	24°59	2° 1	9°23	15°18	16°31	29°58	16° 6	F 23
S 24	22 45 53	9°42'06	26°44	4°14	12° 6	20°45	14°31	9°54	24°59	2° 0	9°22	15°19	16°27	0♐ 5	16° 3	S 24
S 25	22 49 49	10°40'26	10♊55	5°32	12°D 4	21°25	14°35	9°50	24°59	1°58	9°21	15°R20	16°24	0°12	16° 0	S 25
M26	22 53 46	11°38'48	25° 3	6°48	12° 4	22° 5	14°39	9°47	24°59	1°56	9°21	15°19	16°21	0°18	15°57	M26
T 27	22 57 42	12°37'12	9♋ 6	8° 2	12° 7	22°45	14°44	9°43	24°59	1°55	9°21	15°17	16°18	0°25	15°55	T 27
W28	23 1 39	13°35'39	23° 2	9°15	12°11	23°25	14°49	9°40	24°58	1°53	9°20	15°13	16°15	0°32	15°52	W28
T 29	23 5 35	14°34'07	6♌48	10°25	12°18	24° 5	14°54	9°37	24°58	1°52	9°20	15° 9	16°12	0°38	15°49	T 29
F 30	23 9 32	15°32'38	20°22	11°34	12°28	24°46	14°59	9°34	24°57	1°50	9°19	15° 4	16° 8	0°45	15°47	F 30
S 31	23 13 28	16♍31'10	3♍42	12♎41	12♌39	25♎26	15♐ 4	9♒30	24♉57	1♓48	9♑19	15♈ 0	16♈ 5	0♐52	15♒44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n38	25n41	4n59	13n31	1n29	6n56	7s39	2s 3	0n17	22s12	0n18	18s25	1s 4	18n46	0s15	11s19	0s49	22s10	0n59	6n32	6n57	22s52	9s 8	6n55
F 2	15 21	21 56	4 37	12 49	1 24	7 0	7 47	2 19	0 16	22 12	0 18	18 27	1 5	18 47	0 15	11 20	0 49	22 10	0 59	6 29	6 56	22 55	9 9	6 55
S 3	15 3	17 1	3 59	12 6	1 19	7 5	7 53	2 35	0 15	22 13	0 18	18 28	1 5	18 47	0 15	11 21	0 49	22 11	0 59	6 25	6 55	22 57	9 10	6 55
S 4	14 44	11 24	3 8	11 22	1 14	7 11	7 59	2 51	0 14	22 13	0 18	18 29	1 5	18 47	0 16	11 21	0 49	22 11	0 59	6 23	6 54	22 59	9 11	6 54
M 5	14 26	5 25	2 9	10 39	1 9	7 17	8 4	3 7	0 13	22 13	0 18	18 30	1 5	18 47	0 16	11 22	0 49	22 11	0 58	6 21	6 52	23 1	9 12	6 54
T 6	14 7	0s39	1 4	9 55	1 3	7 25	8 8	3 23	0 13	22 13	0 17	18 32	1 5	18 47	0 16	11 22	0 49	22 11	0 58	6 20	6 51	23 3	9 13	6 54
W 7	13 48	6 32	0s 2	9 11	0 57	7 32	8 12	3 39	0 12	22 14	0 17	18 33	1 5	18 48	0 16	11 23	0 49	22 11	0 58	6 19	6 50	23 6	9 14	6 54
T 8	13 29	12 4	1 7	8 27	0 50	7 41	8 14	3 55	0 11	22 14	0 17	18 34	1 5	18 48	0 16	11 24	0 49	22 12	0 58	6 20	6 49	23 8	9 15	6 54
F 9	13 10	17 4	2 8	7 43	0 44	7 50	8 16	4 10	0 10	22 14	0 17	18 35	1 5	18 48	0 16	11 24	0 49	22 12	0 58	6 20	6 48	23 10	9 16	6 54
S 10	12 50	21 23	3 3	6 59	0 37	7 59	8 16	4 26	0 10	22 15	0 17	18 37	1 5	18 48	0 16	11 25	0 49	22 12	0 58	6 20	6 46	23 12	9 17	6 54
S 11	12 30	24 50	3 50	6 15	0 30	8 9	8 16	4 42	0 9	22 15	0 17	18 38	1 5	18 48	0 16	11 25	0 49	22 12	0 58	6 20	6 45	23 14	9 18	6 54
M12	12 10	27 14	4 28	5 31	0 22	8 18	8 15	4 58	0 8	22 16	0 16	18 39	1 5	18 48	0 16	11 26	0 49	22 12	0 58	6 20	6 44	23 16	9 19	6 54
T 13	11 50	28 23	4 54	4 48	0 15	8 29	8 13	5 14	0 7	22 16	0 16	18 40	1 5	18 48	0 16	11 27	0 49	22 12	0 58	6 18	6 43	23 19	9 20	6 53
W14	11 30	28 11	5 7	4 4	0 7	8 39	8 10	5 30	0 7	22 16	0 16	18 41	1 5	18 48	0 16	11 27	0 49	22 13	0 57	6 16	6 41	23 21	9 21	6 53
T 15	11 9	26 33	5 6	3 21	0s 1	8 49	8 7	5 46	0 6	22 17	0 16	18 43	1 5	18 49	0 16	11 28	0 49	22 13	0 57	6 13	6 40	23 23	9 22	6 53
F 16	10 49	23 31	4 49	2 38	0 9	9 0	8 3	6 2	0 5	22 17	0 16	18 44	1 5	18 49	0 16	11 28	0 49	22 13	0 57	6 10	6 39	23 25	9 23	6 53
S 17	10 28	19 14	4 18	1 56	0 17	9 10	7 58	6 18	0 5	22 18	0 16	18 45	1 5	18 49	0 16	11 29	0 49	22 13	0 57	6 7	6 38	23 27	9 24	6 53
S 18	10 7	13 54	3 31	1 13	0 25	9 21	7 53	6 33	0 4	22 18	0 15	18 46	1 5	18 49	0 16	11 30	0 49	22 13	0 57	6 5	6 37	23 29	9 25	6 53
M19	9 46	7 48	2 31	0 31	0 33	9 31	7 47	6 49	0 3	22 19	0 15	18 47	1 5	18 49	0 16	11 30	0 49	22 13	0 57	6 3	6 35	23 31	9 26	6 52
T 20	9 24	1 13	1 22	0s10	0 41	9 41	7 40	7 5	0 2	22 19	0 15	18 48	1 5	18 49	0 16	11 31	0 49	22 14	0 57	6 2	6 34	23 33	9 27	6 52
W21	9 3	5n30	0 6	0 51	0 50	9 51	7 33	7 21	0 2	22 20	0 15	18 49	1 5	18 49	0 16	11 31	0 49	22 14	0 57	6 2	6 33	23 35	9 28	6 52
T 22	8 41	12 0	1n10	1 31	0 58	10 1	7 26	7 36	0 1	22 21	0 15	18 50	1 5	18 49	0 16	11 32	0 49	22 14	0 56	6 2	6 32	23 38	9 29	6 52
F 23	8 19	17 54	2 23	2 11	1 7	10 10	7 18	7 52	0 0	22 21	0 15	18 51	1 5	18 49	0 16	11 33	0 49	22 14	0 56	6 2	6 30	23 40	9 30	6 52
S 24	7 57	22 50	3 27	2 50	1 15	10 19	7 10	8 8	0s 0	22 22	0 14	18 52	1 6	18 49	0 16	11 33	0 49	22 14	0 56	6 3	6 29	23 42	9 31	6 51
S 25	7 35	26 24	4 18	3 29	1 24	10 28	7 2	8 24	0 1	22 23	0 14	18 53	1 6	18 49	0 16	11 34	0 49	22 14	0 56	6 3	6 28	23 44	9 32	6 51
M26	7 13	28 17	4 53	4 7	1 32	10 36	6 53	8 39	0 2	22 23	0 14	18 54	1 6	18 49	0 16	11 34	0 49	22 15	0 56	6 3	6 27	23 46	9 33	6 51
T 27	6 51	28 21	5 10	4 44	1 40	10 44	6 44	8 55	0 3	22 24	0 14	18 55	1 6	18 49	0 16	11 35	0 49	22 15	0 56	6 2	6 26	23 48	9 34	6 51
W28	6 28	26 37	5 9	5 20	1 49	10 51	6 35	9 10	0 3	22 25	0 14	18 56	1 6	18 48	0 16	11 36	0 49	22 15	0 56	6 1	6 24	23 50	9 35	6 50
T 29	6 6	23 18	4 50	5 56	1 57	10 58	6 26	9 26	0 4	22 25	0 14	18 57	1 6	18 48	0 16	11 36	0 49	22 15	0 56	5 59	6 23	23 52	9 36	6 50
F 30	5 43	18 46	4 15	6 31	2 5	11 5	6 16	9 41	0 5	22 26	0 13	18 58	1 6	18 48	0 16	11 37	0 49	22 15	0 55	5 57	6 22	23 54	9 37	6 50
S 31	5n20	13n23	3n27	7s 4	2s13	11n11	6s 7	9s57	0s 5	22s27	0n13	18s58	1s 6	18n48	0s16	11s37	0s49	22s15	0n55	5n55	6n21	23s56	9s38	6n49

Julian Day Number = 2276815.5, Delta T = 243.57 sec
Ecliptic obliquity = 23°30'14, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°03'53, Lahiri = 17°10'54 Julian Calendar 1 Aug. 1521 == Greg. Calendar 11 Aug. 1521

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ASTRODIENST EPHEMERIS for the year 1521
geocentric

SEPTEMBER 1521 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 17 25	17♍29'45	16♍47	13♎46	12♌52	26♎ 6	15♐ 9	9°R27	24°R57	1°R47	9°R19	14°R56	16♈ 2	0♐58	15°R42	S 1
M 2	23 21 22	18°28'21	29°36	14°48	13° 8	26°47	15°15	9♒24	24♉56	1♓45	9♑18	14♈D54	15°59	1° 5	15♒39	M 2
T 3	23 25 18	19°26'59	12♎ 9	15°48	13°25	27°28	15°21	9°21	24°55	1°44	9°18	14°D53	15°56	1°12	15°37	T 3
W 4	23 29 15	20°25'39	24°28	16°46	13°45	28° 8	15°26	9°19	24°55	1°42	9°18	14°53	15°53	1°19	15°34	W 4
T 5	23 33 11	21°24'22	6♏34	17°40	14° 6	28°49	15°32	9°16	24°54	1°41	9°17	14°55	15°49	1°25	15°32	T 5
F 6	23 37 8	22°23'05	18°30	18°32	14°29	29°30	15°39	9°13	24°53	1°39	9°17	14°56	15°46	1°32	15°30	F 6
S 7	23 41 4	23°21'51	0♐21	19°21	14°53	0♏11	15°45	9°11	24°52	1°38	9°17	14°58	15°43	1°39	15°27	S 7
S 8	23 45 1	24°20'39	12°12	20° 5	15°20	0°51	15°52	9° 8	24°52	1°36	9°17	14°59	15°40	1°45	15°25	S 8
M 9	23 48 57	25°19'28	24° 6	20°47	15°48	1°32	15°58	9° 6	24°51	1°35	9°17	15°R 0	15°37	1°52	15°23	M 9
T 10	23 52 54	26°18'19	6♑ 8	21°24	16°17	2°14	16° 5	9° 3	24°50	1°33	9°17	14°59	15°33	1°59	15°21	T 10
W11	23 56 51	27°17'12	18°24	21°56	16°48	2°55	16°12	9° 1	24°49	1°32	9°17	14°58	15°30	2° 5	15°19	W11
T 12	0 0 47	28°16'06	0♒58	22°24	17°21	3°36	16°19	8°59	24°48	1°30	9°D17	14°56	15°27	2°12	15°17	T 12
F 13	0 4 44	29°15'03	13°51	22°47	17°55	4°17	16°26	8°57	24°47	1°29	9°17	14°54	15°24	2°19	15°15	F 13
S 14	0 8 40	0♎14'01	27° 8	23° 4	18°30	4°59	16°34	8°55	24°46	1°28	9°17	14°52	15°21	2°25	15°13	S 14
S 15	0 12 37	1°13'01	10♓47	23°14	19° 6	5°40	16°41	8°53	24°44	1°26	9°17	14°50	15°18	2°32	15°11	S 15
M16	0 16 33	2°12'03	24°47	23°R19	19°44	6°21	16°49	8°51	24°43	1°25	9°17	14°49	15°14	2°39	15° 9	M16
T 17	0 20 30	3°11'07	9♈ 5	23°16	20°23	7° 3	16°57	8°50	24°42	1°23	9°17	14°D48	15°11	2°45	15° 7	T 17
W18	0 24 26	4°10'13	23°35	23° 6	21° 3	7°45	17° 4	8°48	24°41	1°22	9°17	14°48	15° 8	2°52	15° 6	W18
T 19	0 28 23	5° 9'21	8♉13	22°49	21°45	8°26	17°13	8°46	24°39	1°21	9°17	14°49	15° 5	2°59	15° 4	T 19
F 20	0 32 19	6° 8'32	22°50	22°23	22°27	9° 8	17°21	8°45	24°38	1°19	9°18	14°50	15° 2	3° 5	15° 2	F 20
S 21	0 36 16	7° 7'45	7♊23	21°50	23°11	9°50	17°29	8°44	24°36	1°18	9°18	14°50	14°58	3°12	15° 1	S 21
S 22	0 40 13	8° 7'00	21°47	21° 9	23°55	10°32	17°37	8°43	24°35	1°17	9°18	14°51	14°55	3°19	14°59	S 22
M23	0 44 9	9° 6'18	5♋57	20°20	24°41	11°14	17°46	8°41	24°33	1°16	9°19	14°R51	14°52	3°26	14°58	M23
T 24	0 48 6	10° 5'38	19°53	19°23	25°27	11°56	17°55	8°40	24°32	1°15	9°19	14°51	14°49	3°32	14°57	T 24
W25	0 52 2	11° 5'01	3♌34	18°21	26°15	12°38	18° 4	8°39	24°30	1°13	9°19	14°51	14°46	3°39	14°55	W25
T 26	0 55 59	12° 4'25	16°59	17°14	27° 3	13°20	18°13	8°39	24°29	1°12	9°20	14°50	14°43	3°46	14°54	T 26
F 27	0 59 55	13° 3'52	0♍10	16° 3	27°52	14° 2	18°22	8°38	24°27	1°11	9°20	14°50	14°39	3°52	14°53	F 27
S 28	1 3 52	14° 3'22	13° 6	14°50	28°42	14°45	18°31	8°37	24°25	1°10	9°21	14°50	14°36	3°59	14°52	S 28
S 29	1 7 48	15° 2'53	25°49	13°38	29°32	15°27	18°40	8°37	24°23	1° 9	9°21	14°D50	14°33	4° 6	14°51	S 29
M30	1 11 45	16♎ 2'26	8♎19	12♎27	0♍24	16♏10	18♐50	8♒36	24♉22	1♓ 8	9♑22	14°R50	14♈30	4♐12	14♒50	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n57	7n30	2n28	7s37	2s21	11n17	5s57	10s12	0s 6	22s27	0n13	18s59	1s 6	18n48	0s16	11s38	0s49	22s16	0n55	5n54	6n19	23s58	9s39	6n49
M 2	4 34	1 25	1 23	8 8	2 29	11 22	5 47	10 27	0 7	22 28	0 13	19 0	1 6	18 48	0 16	11 38	0 49	22 16	0 55	5 53	6 18	24 0	9 40	6 49
T 3	4 11	4s35	0 15	8 39	2 37	11 26	5 38	10 43	0 7	22 29	0 13	19 1	1 6	18 48	0 16	11 39	0 49	22 16	0 55	5 53	6 17	24 2	9 41	6 49
W 4	3 48	10 19	0s52	9 8	2 44	11 30	5 28	10 58	0 8	22 30	0 13	19 2	1 6	18 48	0 16	11 40	0 49	22 16	0 55	5 53	6 16	24 4	9 42	6 48
T 5	3 25	15 34	1 57	9 35	2 51	11 34	5 18	11 13	0 9	22 31	0 13	19 2	1 6	18 47	0 16	11 40	0 49	22 16	0 55	5 53	6 15	24 6	9 43	6 48
F 6	3 2	20 11	2 55	10 2	2 58	11 37	5 8	11 28	0 10	22 31	0 12	19 3	1 6	18 47	0 16	11 41	0 49	22 16	0 55	5 54	6 13	24 8	9 44	6 48
S 7	2 38	23 57	3 45	10 26	3 5	11 39	4 58	11 43	0 10	22 32	0 12	19 4	1 6	18 47	0 16	11 41	0 49	22 16	0 54	5 55	6 12	24 10	9 45	6 47
S 8	2 15	26 42	4 26	10 49	3 11	11 41	4 48	11 58	0 11	22 33	0 12	19 4	1 6	18 47	0 16	11 42	0 49	22 16	0 54	5 55	6 11	24 12	9 46	6 47
M 9	1 52	28 17	4 55	11 10	3 16	11 42	4 39	12 13	0 12	22 34	0 12	19 5	1 6	18 47	0 16	11 42	0 49	22 17	0 54	5 55	6 10	24 14	9 47	6 47
T 10	1 28	28 33	5 12	11 29	3 22	11 43	4 29	12 28	0 12	22 35	0 12	19 6	1 6	18 46	0 16	11 43	0 49	22 17	0 54	5 55	6 8	24 16	9 48	6 46
W11	1 5	27 26	5 15	11 45	3 26	11 43	4 19	12 43	0 13	22 36	0 12	19 6	1 6	18 46	0 16	11 43	0 49	22 17	0 54	5 55	6 7	24 18	9 49	6 46
T 12	0 41	24 56	5 3	12 0	3 30	11 43	4 9	12 58	0 14	22 37	0 11	19 7	1 6	18 46	0 16	11 44	0 49	22 17	0 54	5 54	6 6	24 20	9 50	6 46
F 13	0 18	21 7	4 36	12 11	3 34	11 42	4 0	13 12	0 14	22 37	0 11	19 7	1 6	18 46	0 16	11 44	0 49	22 17	0 54	5 53	6 5	24 22	9 51	6 45
S 14	0s 6	16 10	3 54	12 20	3 36	11 40	3 50	13 27	0 15	22 38	0 11	19 8	1 6	18 45	0 16	11 45	0 49	22 17	0 54	5 52	6 4	24 24	9 52	6 45
S 15	0 29	10 17	2 57	12 25	3 38	11 38	3 41	13 41	0 15	22 39	0 11	19 8	1 6	18 45	0 16	11 45	0 49	22 17	0 53	5 52	6 2	24 26	9 53	6 44
M16	0 53	3 44	1 49	12 27	3 38	11 35	3 31	13 56	0 16	22 40	0 11	19 9	1 6	18 45	0 16	11 46	0 49	22 17	0 53	5 51	6 1	24 28	9 53	6 44
T 17	1 16	3n 7	0 32	12 26	3 38	11 32	3 22	14 10	0 17	22 41	0 11	19 9	1 6	18 44	0 16	11 46	0 49	22 18	0 53	5 51	6 0	24 30	9 54	6 44
W18	1 40	9 56	0n49	12 21	3 36	11 28	3 13	14 24	0 17	22 42	0 11	19 10	1 5	18 44	0 16	11 47	0 49	22 18	0 53	5 51	5 59	24 32	9 55	6 43
T 19	2 3	16 16	2 6	12 11	3 33	11 24	3 4	14 38	0 18	22 43	0 10	19 10	1 5	18 44	0 16	11 47	0 49	22 18	0 53	5 51	5 57	24 34	9 56	6 43
F 20	2 27	21 41	3 16	11 57	3 28	11 19	2 55	14 52	0 19	22 44	0 10	19 10	1 5	18 43	0 16	11 48	0 49	22 18	0 53	5 51	5 56	24 35	9 57	6 42
S 21	2 50	25 45	4 12	11 39	3 22	11 13	2 46	15 6	0 19	22 45	0 10	19 11	1 5	18 43	0 16	11 48	0 49	22 18	0 53	5 52	5 55	24 37	9 58	6 42
S 22	3 14	28 6	4 52	11 15	3 13	11 7	2 37	15 20	0 20	22 46	0 10	19 11	1 5	18 43	0 16	11 49	0 49	22 18	0 53	5 52	5 54	24 39	9 59	6 42
M23	3 37	28 35	5 13	10 47	3 3	11 0	2 29	15 34	0 21	22 46	0 10	19 11	1 5	18 42	0 16	11 49	0 49	22 18	0 52	5 52	5 52	24 41	9 59	6 41
T 24	4 0	27 14	5 16	10 15	2 51	10 52	2 20	15 48	0 21	22 47	0 10	19 12	1 5	18 42	0 16	11 49	0 49	22 18	0 52	5 52	5 51	24 43	10 0	6 41
W25	4 24	24 16	5 0	9 38	2 38	10 44	2 12	16 1	0 22	22 48	0 10	19 12	1 5	18 42	0 16	11 50	0 49	22 18	0 52	5 52	5 50	24 45	10 1	6 40
T 26	4 47	20 3	4 29	8 58	2 22	10 36	2 3	16 14	0 22	22 49	0 10	19 12	1 5	18 41	0 16	11 50	0 49	22 19	0 52	5 52	5 49	24 47	10 2	6 40
F 27	5 10	14 55	3 43	8 15	2 5	10 27	1 55	16 28	0 23	22 50	0 9	19 12	1 5	18 41	0 16	11 51	0 49	22 19	0 52	5 52	5 48	24 49	10 2	6 40
S 28	5 33	9 14	2 47	7 30	1 46	10 17	1 47	16 41	0 24	22 51	0 9	19 12	1 5	18 40	0 16	11 51	0 49	22 19	0 52	5 52	5 46	24 50	10 3	6 39
S 29	5 57	3 15	1 44	6 43	1 27	10 7	1 39	16 54	0 24	22 52	0 9	19 12	1 5	18 40	0 16	11 51	0 49	22 19	0 52	5 52	5 45	24 52	10 4	6 39
M30	6s20	2s45	0n36	5s57	1s 6	9n57	1s31	17s 7	0s25	22s53	0n 9	19s12	1s 5	18n40	0s16	11s52	0s49	22s19	0n52	5n52	5n44	24s54	10s 5	6n38

Julian Day Number = 2276846.5, Delta T = 243.38 sec
Ecliptic obliquity = 23°30'15, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°03'58, Lahiri = 17°10'58 Julian Calendar 1 Sept. 1521 == Greg. Calendar 11 Sept. 1521

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ASTRODIENST EPHEMERIS for the year 1521
geocentric

OCTOBER 1521 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 15 42	17♎ 2'02	20♎38	11°R22	1♍16	16♏52	18♐59	8°R36	24°R20	1°R 7	9♑22	14°R50	14♈27	4♐19	14°R49	T 1
W 2	1 19 38	18° 1'40	2♏47	10♎22	2° 9	17°35	19° 9	8♒36	24♉18	1♓ 6	9°23	14♈50	14°24	4°26	14♒48	W 2
T 3	1 23 35	19° 1'20	14°47	9°31	3° 2	18°17	19°19	8°36	24°16	1° 5	9°23	14°50	14°20	4°32	14°47	T 3
F 4	1 27 31	20° 1'01	26°40	8°49	3°56	19° 0	19°28	8°D36	24°14	1° 4	9°24	14°49	14°17	4°39	14°46	F 4
S 5	1 31 28	21° 0'45	8♐31	8°18	4°51	19°43	19°38	8°36	24°12	1° 3	9°25	14°48	14°14	4°46	14°45	S 5
S 6	1 35 24	22° 0'30	20°20	7°57	5°46	20°26	19°49	8°36	24°10	1° 2	9°25	14°47	14°11	4°53	14°45	S 6
M 7	1 39 21	23° 0'17	2♑13	7°D48	6°42	21° 9	19°59	8°36	24° 8	1° 1	9°26	14°46	14° 8	4°59	14°44	M 7
T 8	1 43 17	24° 0'06	14°14	7°50	7°39	21°52	20° 9	8°36	24° 6	1° 0	9°27	14°46	14° 4	5° 6	14°44	T 8
W 9	1 47 14	24°59'57	26°26	8° 4	8°36	22°35	20°20	8°37	24° 4	1° 0	9°28	14°D46	14° 1	5°13	14°43	W 9
T 10	1 51 11	25°59'50	8♒55	8°27	9°33	23°18	20°30	8°38	24° 2	0°59	9°29	14°46	13°58	5°19	14°43	T 10
F 11	1 55 7	26°59'44	21°45	9° 0	10°32	24° 1	20°41	8°38	24° 0	0°58	9°29	14°47	13°55	5°26	14°43	F 11
S 12	1 59 4	27°59'39	4♓58	9°42	11°30	24°44	20°51	8°39	23°58	0°57	9°30	14°48	13°52	5°33	14°42	S 12
S 13	2 3 0	28°59'37	18°38	10°32	12°29	25°28	21° 2	8°40	23°55	0°57	9°31	14°49	13°49	5°39	14°42	S 13
M14	2 6 57	29°59'36	2♈44	11°29	13°29	26°11	21°13	8°41	23°53	0°56	9°32	14°50	13°45	5°46	14°42	M14
T 15	2 10 53	0♏59'36	17°15	12°33	14°29	26°55	21°24	8°42	23°51	0°55	9°33	14°R50	13°42	5°53	14°D42	T 15
W16	2 14 50	1°59'39	2♉ 4	13°42	15°29	27°38	21°35	8°43	23°49	0°55	9°34	14°49	13°39	5°59	14°42	W16
T 17	2 18 46	2°59'44	17° 5	14°55	16°30	28°22	21°46	8°45	23°46	0°54	9°35	14°48	13°36	6° 6	14°42	T 17
F 18	2 22 43	3°59'50	2♊10	16°13	17°32	29° 5	21°58	8°46	23°44	0°54	9°36	14°46	13°33	6°13	14°42	F 18
S 19	2 26 40	4°59'59	17° 8	17°34	18°33	29°49	22° 9	8°47	23°42	0°53	9°37	14°43	13°30	6°20	14°42	S 19
S 20	2 30 36	6° 0'10	1♋52	18°58	19°35	0♐33	22°20	8°49	23°39	0°53	9°38	14°40	13°26	6°26	14°43	S 20
M21	2 34 33	7° 0'23	16°16	20°25	20°38	1°17	22°32	8°51	23°37	0°52	9°39	14°38	13°23	6°33	14°43	M21
T 22	2 38 29	8° 0'38	0♌18	21°53	21°41	2° 0	22°44	8°53	23°35	0°52	9°41	14°37	13°20	6°40	14°44	T 22
W23	2 42 26	9° 0'55	13°56	23°24	22°44	2°44	22°55	8°54	23°32	0°51	9°42	14°D37	13°17	6°46	14°44	W23
T 24	2 46 22	10° 1'14	27°11	24°55	23°48	3°28	23° 7	8°56	23°30	0°51	9°43	14°38	13°14	6°53	14°45	T 24
F 25	2 50 19	11° 1'34	10♍ 7	26°28	24°51	4°12	23°19	8°59	23°27	0°51	9°44	14°39	13°10	7° 0	14°45	F 25
S 26	2 54 15	12° 1'57	22°46	28° 1	25°56	4°57	23°31	9° 1	23°25	0°50	9°45	14°41	13° 7	7° 6	14°46	S 26
S 27	2 58 12	13° 2'22	5♎11	29°36	27° 0	5°41	23°43	9° 3	23°22	0°50	9°47	14°42	13° 4	7°13	14°47	S 27
M28	3 2 9	14° 2'49	17°24	1♏10	28° 5	6°25	23°55	9° 5	23°20	0°50	9°48	14°R43	13° 1	7°20	14°47	M28
T 29	3 6 5	15° 3'17	29°30	2°45	29°10	7° 9	24° 7	9° 8	23°18	0°50	9°49	14°42	12°58	7°27	14°48	T 29
W30	3 10 2	16° 3'47	11♏28	4°21	0♎16	7°54	24°19	9°10	23°15	0°50	9°51	14°39	12°55	7°33	14°49	W30
T 31	3 13 58	17♏ 4'19	23♏23	5♏56	1♎21	8♐38	24♐32	9♒13	23♉13	0♓50	9♑52	14♈35	12♈51	7♐40	14♒50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	6s43	8s34	0s32	5s12	0s46	9n45	1s23	17s20	0s26	22s54	0n 9	19s13	1s 5	18n39	0s16	11s52	0s49	22s19	0n51	5n52	5n43	24s56	10s 5	6n38	
W 2	7 5	14 0	1 38	4 30	0 25	9 34	1 16	17 32	0 26	22 55	0 9	19 13	1 5	18 39	0 16	11 52	0 49	22 19	0 51	5 52	5 41	24 58	10 6	6 37	
T 3	7 28	18 50	2 39	3 52	0 5	9 21	1 8	17 45	0 27	22 56	0 9	19 13	1 5	18 38	0 16	11 53	0 49	22 19	0 51	5 51	5 40	25 0	10 7	6 37	
F 4	7 51	22 54	3 32	3 17	0n14	9 9	1 1	17 57	0 27	22 57	0 9	19 13	1 5	18 38	0 16	11 53	0 49	22 19	0 51	5 51	5 39	25 1	10 7	6 37	
S 5	8 13	25 59	4 16	2 48	0 32	8 55	0 54	18 10	0 28	22 58	0 8	19 12	1 5	18 37	0 16	11 53	0 49	22 19	0 51	5 51	5 38	25 3	10 8	6 36	
S 6	8 36	27 57	4 49	2 25	0 49	8 42	0 47	18 22	0 28	22 58	0 8	19 12	1 5	18 37	0 16	11 54	0 49	22 19	0 51	5 51	5 36	25 5	10 8	6 36	
M 7	8 58	28 38	5 9	2 7	1 4	8 28	0 40	18 34	0 29	22 59	0 8	19 12	1 5	18 36	0 16	11 54	0 49	22 19	0 51	5 50	5 35	25 7	10 9	6 35	
T 8	9 20	27 59	5 17	1 56	1 18	8 13	0 33	18 46	0 30	23 0	0 8	19 12	1 5	18 36	0 16	11 54	0 49	22 19	0 51	5 50	5 34	25 9	10 10	6 35	
W 9	9 42	26 0	5 10	1 50	1 29	7 58	0 26	18 57	0 30	23 1	0 8	19 12	1 5	18 35	0 16	11 55	0 49	22 20	0 51	5 50	5 33	25 10	10 10	6 34	
T 10	10 4	22 43	4 49	1 50	1 40	7 42	0 20	19 9	0 31	23 2	0 8	19 12	1 5	18 35	0 16	11 55	0 49	22 20	0 50	5 50	5 31	25 12	10 11	6 34	
F 11	10 26	18 17	4 13	1 55	1 48	7 26	0 13	19 20	0 31	23 3	0 8	19 12	1 5	18 34	0 16	11 55	0 49	22 20	0 50	5 50	5 30	25 14	10 11	6 33	
S 12	10 47	12 52	3 23	2 5	1 55	7 10	0 7	19 31	0 32	23 4	0 8	19 11	1 5	18 34	0 16	11 55	0 49	22 20	0 50	5 51	5 29	25 16	10 12	6 33	
S 13	11 9	6 39	2 20	2 20	2 1	6 53	0 1	19 42	0 33	23 5	0 7	19 11	1 5	18 33	0 16	11 56	0 49	22 20	0 50	5 51	5 28	25 17	10 12	6 32	
M14	11 30	0n 5	1 6	2 38	2 5	6 35	0n 5	19 53	0 33	23 5	0 7	19 11	1 5	18 33	0 16	11 56	0 49	22 20	0 50	5 52	5 27	25 19	10 13	6 32	
T 15	11 51	7 0	0n13	3 0	2 8	6 18	0 11	20 4	0 34	23 6	0 7	19 10	1 5	18 32	0 16	11 56	0 49	22 20	0 50	5 52	5 25	25 21	10 13	6 31	
W16	12 12	13 41	1 34	3 26	2 10	6 0	0 17	20 14	0 34	23 7	0 7	19 10	1 5	18 31	0 16	11 56	0 49	22 20	0 50	5 51	5 24	25 23	10 14	6 31	
T 17	12 33	19 41	2 49	3 54	2 10	5 41	0 22	20 25	0 35	23 8	0 7	19 10	1 5	18 31	0 16	11 56	0 49	22 20	0 50	5 51	5 23	25 24	10 14	6 31	
F 18	12 53	24 26	3 52	4 24	2 10	5 22	0 28	20 35	0 35	23 9	0 7	19 9	1 5	18 30	0 16	11 57	0 49	22 20	0 49	5 50	5 22	25 26	10 14	6 30	
S 19	13 13	27 31	4 39	4 56	2 9	5 3	0 33	20 45	0 36	23 10	0 7	19 9	1 5	18 30	0 16	11 57	0 49	22 20	0 49	5 49	5 20	25 28	10 15	6 30	
S 20	13 33	28 36	5 7	5 30	2 7	4 43	0 39	20 55	0 36	23 10	0 7	19 8	1 5	18 29	0 16	11 57	0 49	22 20	0 49	5 48	5 19	25 30	10 15	6 29	
M21	13 53	27 43	5 15	6 5	2 4	4 23	0 44	21 4	0 37	23 11	0 6	19 8	1 4	18 29	0 16	11 57	0 49	22 20	0 49	5 47	5 18	25 31	10 16	6 29	
T 22	14 13	25 4	5 3	6 41	2 1	4 3	0 49	21 14	0 37	23 12	0 6	19 7	1 4	18 28	0 16	11 57	0 49	22 20	0 49	5 47	5 17	25 33	10 16	6 28	
W23	14 32	21 4	4 35	7 18	1 57	3 42	0 53	21 23	0 38	23 13	0 6	19 7	1 4	18 27	0 16	11 57	0 49	22 20	0 49	5 47	5 15	25 35	10 16	6 28	
T 24	14 52	16 7	3 52	7 55	1 53	3 22	0 58	21 32	0 38	23 13	0 6	19 6	1 4	18 27	0 16	11 57	0 49	22 20	0 49	5 47	5 14	25 36	10 17	6 27	
F 25	15 11	10 33	2 59	8 34	1 48	3 0	1 3	21 41	0 39	23 14	0 6	19 6	1 4	18 26	0 16	11 58	0 48	22 20	0 49	5 47	5 13	25 38	10 17	6 27	
S 26	15 29	4 41	1 58	9 12	1 43	2 39	1 7	21 50	0 40	23 15	0 6	19 5	1 4	18 26	0 16	11 58	0 48	22 20	0 49	5 48	5 12	25 40	10 17	6 26	
S 27	15 48	1s16	0 52	9 50	1 38	2 17	1 11	21 58	0 40	23 15	0 6	19 5	1 4	18 25	0 16	11 58	0 48	22 20	0 48	5 49	5 10	25 41	10 17	6 26	
M28	16 6	7 5	0s15	10 29	1 32	1 55	1 15	22 6	0 41	23 16	0 6	19 4	1 4	18 24	0 16	11 58	0 48	22 20	0 48	5 49	5 9	25 43	10 17	6 25	
T 29	16 24	12 34	1 20	11 7	1 26	1 33	1 19	22 14	0 41	23 17	0 6	19 3	1 4	18 24	0 16	11 58	0 48	22 20	0 48	5 48	5 8	25 45	10 18	6 25	
W30	16 41	17 33	2 21	11 45	1 20	1 10	1 23	22 22	0 42	23 17	0 5	19 2	1 4	18 23	0 16	11 58	0 48	22 20	0 48	5 47	5 7	25 46	10 18	6 25	
T 31	16s59	21s49	3s15	12s23	1n13	0n47	1n27	22s30	0s42	23s18	0n 5	19s 2	1s 4	18n22	0s16	11s58	0s48	22s20	0n48	5n46	5n 5	25s48	10s18	6n24	

Julian Day Number = 2276876.5, Delta T = 243.19 sec
Ecliptic obliquity = 23°30'15, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°04'02, Lahiri = 17°11'02 Julian Calendar 1 Oct. 1521 == Greg. Calendar 11 Oct. 1521

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ASTRODIENST EPHEMERIS for the year 1521
geocentric

NOVEMBER 1521 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 17 55	18♏ 4'53	5♐14	7♏32	2♎27	9♐23	24♐44	9♒16	23°R10	0°R49	9♑53	14°R29	12♈48	7♐47	14♒51	F 1
S 2	3 21 51	19° 5'28	17° 4	9° 8	3°34	10° 7	24°56	9°19	23♉ 8	0♓49	9°55	14♈22	12°45	7°53	14°52	S 2
S 3	3 25 48	20° 6'04	28°55	10°43	4°40	10°52	25° 9	9°22	23° 5	0°D49	9°56	14°15	12°42	8° 0	14°54	S 3
M 4	3 29 44	21° 6'42	10♑49	12°19	5°47	11°37	25°21	9°25	23° 2	0°49	9°58	14° 9	12°39	8° 7	14°55	M 4
T 5	3 33 41	22° 7'21	22°50	13°54	6°54	12°21	25°34	9°28	23° 0	0°49	9°59	14° 4	12°36	8°13	14°56	T 5
W 6	3 37 38	23° 8'01	5♒ 0	15°30	8° 1	13° 6	25°47	9°31	22°57	0°50	10° 1	14° 0	12°32	8°20	14°58	W 6
T 7	3 41 34	24° 8'42	17°24	17° 5	9° 8	13°51	25°59	9°35	22°55	0°50	10° 2	13°58	12°29	8°27	14°59	T 7
F 8	3 45 31	25° 9'25	0♓ 7	18°40	10°16	14°36	26°12	9°38	22°52	0°50	10° 4	13°D58	12°26	8°33	15° 0	F 8
S 9	3 49 27	26°10'08	13°11	20°16	11°24	15°21	26°25	9°41	22°50	0°50	10° 5	13°59	12°23	8°40	15° 2	S 9
S 10	3 53 24	27°10'53	26°42	21°51	12°32	16° 6	26°38	9°45	22°47	0°50	10° 7	14° 1	12°20	8°47	15° 4	S 10
M11	3 57 20	28°11'38	10♈40	23°25	13°40	16°51	26°51	9°49	22°45	0°51	10° 9	14°R 2	12°16	8°54	15° 5	M11
T 12	4 1 17	29°12'25	25° 7	25° 0	14°48	17°36	27° 4	9°52	22°42	0°51	10°10	14° 1	12°13	9° 0	15° 7	T 12
W13	4 5 13	0♐13'13	9♉58	26°35	15°57	18°21	27°17	9°56	22°40	0°51	10°12	13°59	12°10	9° 7	15° 9	W13
T 14	4 9 10	1°14'02	25° 8	28° 9	17° 6	19° 6	27°30	10° 0	22°37	0°52	10°14	13°54	12° 7	9°14	15°11	T 14
F 15	4 13 7	2°14'52	10♊27	29°44	18°15	19°52	27°43	10° 4	22°35	0°52	10°15	13°47	12° 4	9°20	15°13	F 15
S 16	4 17 3	3°15'43	25°45	1♐18	19°24	20°37	27°56	10° 8	22°32	0°52	10°17	13°40	12° 1	9°27	15°15	S 16
S 17	4 21 0	4°16'36	10♋49	2°52	20°33	21°22	28°10	10°13	22°30	0°53	10°19	13°32	11°57	9°34	15°17	S 17
M18	4 24 56	5°17'30	25°32	4°27	21°43	22° 8	28°23	10°17	22°28	0°53	10°20	13°25	11°54	9°41	15°19	M18
T 19	4 28 53	6°18'25	9♌47	6° 1	22°52	22°53	28°36	10°21	22°25	0°54	10°22	13°19	11°51	9°47	15°21	T 19
W20	4 32 49	7°19'21	23°33	7°35	24° 2	23°39	28°50	10°26	22°23	0°55	10°24	13°16	11°48	9°54	15°23	W20
T 21	4 36 46	8°20'19	6♍50	9° 9	25°12	24°24	29° 3	10°30	22°20	0°55	10°26	13°D15	11°45	10° 1	15°26	T 21
F 22	4 40 43	9°21'18	19°43	10°44	26°22	25°10	29°16	10°35	22°18	0°56	10°28	13°16	11°42	10° 7	15°28	F 22
S 23	4 44 39	10°22'18	2♎15	12°18	27°33	25°56	29°30	10°39	22°16	0°57	10°29	13°17	11°38	10°14	15°30	S 23
S 24	4 48 36	11°23'19	14°30	13°52	28°43	26°41	29°43	10°44	22°13	0°57	10°31	13°R17	11°35	10°21	15°33	S 24
M25	4 52 32	12°24'22	26°34	15°27	29°54	27°27	29°57	10°49	22°11	0°58	10°33	13°16	11°32	10°27	15°35	M25
T 26	4 56 29	13°25'25	8♏30	17° 1	1♏ 4	28°13	0♑11	10°54	22° 9	0°59	10°35	13°13	11°29	10°34	15°38	T 26
W27	5 0 25	14°26'29	20°22	18°36	2°15	28°59	0°24	10°59	22° 6	1° 0	10°37	13° 7	11°26	10°41	15°40	W27
T 28	5 4 22	15°27'35	2♐12	20°11	3°26	29°45	0°38	11° 4	22° 4	1° 0	10°39	12°58	11°22	10°48	15°43	T 28
F 29	5 8 18	16°28'41	14° 3	21°45	4°37	0♑31	0°51	11° 9	22° 2	1° 1	10°41	12°46	11°19	10°54	15°46	F 29
S 30	5 12 15	17♐29'48	25♐55	23♐20	5♏48	1♑17	1♑ 5	11♒14	22♉ 0	1♓ 2	10♑43	12♈34	11♈16	11♐ 1	15♒48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s16	25s11	4s 1	13s 0	1n 7	0n24	1n30	22s37	0s43	23s19	0n 5	19s 1	1s 4	18n22	0s16	11s58	0s48	22s20	0n48	5n43	5n 4	25s49	10s18	6n24
S 2	17 33	27 27	4 36	13 37	1 0	0 1	1 34	22 44	0 43	23 19	0 5	19 0	1 4	18 21	0 16	11 58	0 48	22 20	0 48	5 41	5 3	25 51	10 18	6 23
S 3	17 49	28 29	4 59	14 14	0 54	0s22	1 37	22 51	0 44	23 20	0 5	18 59	1 4	18 21	0 16	11 58	0 48	22 20	0 48	5 38	5 2	25 53	10 18	6 23
M 4	18 5	28 12	5 10	14 50	0 47	0 46	1 40	22 58	0 44	23 20	0 5	18 58	1 4	18 20	0 16	11 58	0 48	22 20	0 48	5 36	5 1	25 54	10 18	6 22
T 5	18 21	26 36	5 7	15 25	0 40	1 10	1 43	23 4	0 44	23 21	0 5	18 58	1 4	18 19	0 16	11 58	0 48	22 20	0 47	5 34	4 59	25 56	10 18	6 22
W 6	18 36	23 45	4 50	16 0	0 33	1 34	1 46	23 11	0 45	23 21	0 5	18 57	1 4	18 19	0 16	11 58	0 48	22 20	0 47	5 32	4 58	25 58	10 19	6 21
T 7	18 52	19 46	4 19	16 34	0 26	1 58	1 49	23 17	0 45	23 22	0 5	18 56	1 4	18 18	0 16	11 58	0 48	22 20	0 47	5 32	4 57	25 59	10 19	6 21
F 8	19 6	14 49	3 35	17 7	0 20	2 22	1 52	23 22	0 46	23 22	0 5	18 55	1 4	18 17	0 16	11 58	0 48	22 20	0 47	5 31	4 56	26 1	10 19	6 20
S 9	19 21	9 4	2 39	17 39	0 13	2 46	1 54	23 28	0 46	23 23	0 4	18 54	1 4	18 17	0 15	11 57	0 48	22 20	0 47	5 32	4 54	26 2	10 19	6 20
S 10	19 35	2 44	1 33	18 11	0 6	3 10	1 57	23 33	0 47	23 23	0 4	18 53	1 4	18 16	0 15	11 57	0 48	22 20	0 47	5 32	4 53	26 4	10 18	6 20
M11	19 49	3n57	0 18	18 42	0s 1	3 35	1 59	23 38	0 47	23 24	0 4	18 52	1 4	18 16	0 15	11 57	0 48	22 20	0 47	5 33	4 52	26 5	10 18	6 19
T 12	20 2	10 40	1n 0	19 11	0 8	3 59	2 1	23 43	0 48	23 24	0 4	18 51	1 4	18 15	0 15	11 57	0 48	22 20	0 47	5 33	4 51	26 7	10 18	6 19
W13	20 15	16 59	2 15	19 40	0 14	4 24	2 3	23 47	0 48	23 25	0 4	18 50	1 4	18 14	0 15	11 57	0 48	22 20	0 47	5 32	4 49	26 8	10 18	6 18
T 14	20 28	22 23	3 23	20 8	0 21	4 49	2 5	23 52	0 49	23 25	0 4	18 49	1 4	18 14	0 15	11 57	0 48	22 20	0 46	5 30	4 48	26 10	10 18	6 18
F 15	20 40	26 19	4 17	20 36	0 27	5 13	2 7	23 56	0 49	23 25	0 4	18 47	1 4	18 13	0 15	11 57	0 48	22 20	0 46	5 27	4 47	26 11	10 18	6 17
S 16	20 52	28 18	4 52	21 2	0 34	5 38	2 8	24 0	0 49	23 26	0 4	18 46	1 4	18 12	0 15	11 57	0 48	22 20	0 46	5 24	4 46	26 13	10 18	6 17
S 17	21 3	28 9	5 6	21 27	0 40	6 3	2 10	24 3	0 50	23 26	0 4	18 45	1 4	18 12	0 15	11 56	0 48	22 20	0 46	5 21	4 44	26 14	10 18	6 17
M18	21 14	26 0	5 0	21 51	0 46	6 27	2 11	24 6	0 50	23 26	0 3	18 44	1 4	18 11	0 15	11 56	0 48	22 20	0 46	5 18	4 43	26 16	10 17	6 16
T 19	21 25	22 15	4 35	22 14	0 52	6 52	2 13	24 9	0 51	23 26	0 3	18 43	1 4	18 11	0 15	11 56	0 48	22 20	0 46	5 16	4 42	26 17	10 17	6 16
W20	21 35	17 24	3 55	22 36	0 58	7 17	2 14	24 12	0 51	23 27	0 3	18 42	1 4	18 10	0 15	11 56	0 48	22 20	0 46	5 15	4 41	26 19	10 17	6 15
T 21	21 45	11 51	3 3	22 56	1 4	7 41	2 15	24 15	0 51	23 27	0 3	18 40	1 4	18 9	0 15	11 55	0 48	22 20	0 46	5 15	4 39	26 20	10 17	6 15
F 22	21 55	5 58	2 3	23 16	1 10	8 6	2 16	24 17	0 52	23 27	0 3	18 39	1 4	18 9	0 15	11 55	0 48	22 20	0 46	5 15	4 38	26 22	10 16	6 15
S 23	22 4	0 0	0 59	23 34	1 15	8 30	2 16	24 19	0 52	23 27	0 3	18 38	1 4	18 8	0 15	11 55	0 48	22 20	0 45	5 15	4 37	26 23	10 16	6 14
S 24	22 12	5s50	0s 7	23 52	1 20	8 55	2 17	24 20	0 53	23 27	0 3	18 36	1 3	18 8	0 15	11 55	0 48	22 20	0 45	5 16	4 36	26 25	10 16	6 14
M25	22 21	11 22	1 10	24 7	1 26	9 19	2 18	24 22	0 53	23 27	0 3	18 35	1 3	18 7	0 15	11 54	0 48	22 20	0 45	5 15	4 34	26 26	10 15	6 13
T 26	22 28	16 26	2 10	24 22	1 31	9 43	2 18	24 23	0 53	23 28	0 3	18 34	1 3	18 6	0 15	11 54	0 48	22 20	0 45	5 14	4 33	26 28	10 15	6 13
W27	22 36	20 51	3 4	24 36	1 35	10 7	2 18	24 24	0 54	23 28	0 3	18 32	1 3	18 6	0 15	11 54	0 48	22 20	0 45	5 11	4 32	26 29	10 15	6 13
T 28	22 42	24 25	3 50	24 48	1 40	10 31	2 19	24 24	0 54	23 28	0 2	18 31	1 3	18 5	0 15	11 54	0 48	22 20	0 45	5 8	4 31	26 31	10 14	6 12
F 29	22 49	26 56	4 25	24 59	1 44	10 55	2 19	24 25	0 54	23 28	0 2	18 30	1 3	18 5	0 15	11 53	0 48	22 20	0 45	5 4	4 29	26 32	10 14	6 12
S 30	22s55	28s16	4s49	25s 8	1s48	11s19	2n19	24s25	0s55	23s28	0n 2	18s28	1s 3	18n 4	0s15	11s53	0s48	22s20	0n45	4n59	4n28	26s33	10s13	6n11

Julian Day Number = 2276907.5, Delta T = 243.00 sec
Ecliptic obliquity = 23°30'14, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°04'06, Lahiri = 17°11'07 Julian Calendar 1 Nov. 1521 == Greg. Calendar 11 Nov. 1521

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ASTRODIENST EPHEMERIS for the year 1521
geocentric

DECEMBER 1521 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 16 12	18♐30'55	7♑51	24♐55	6♏59	2♑ 3	1♑19	11♒19	21°R57	1♓ 3	10♑44	12°R20	11♈13	11♐ 8	15♒51	S 1
M 2	5 20 8	19°32'03	19°51	26°30	8°11	2°49	1°33	11°24	21♉55	1° 4	10°46	12♈ 7	11°10	11°14	15°54	M 2
T 3	5 24 5	20°33'11	1♒57	28° 6	9°22	3°35	1°46	11°30	21°53	1° 5	10°48	11°56	11° 7	11°21	15°57	T 3
W 4	5 28 1	21°34'20	14°12	29°41	10°34	4°21	2° 0	11°35	21°51	1° 6	10°50	11°48	11° 3	11°28	16° 0	W 4
T 5	5 31 58	22°35'29	26°37	1♑17	11°45	5° 7	2°14	11°41	21°49	1° 7	10°52	11°42	11° 0	11°34	16° 3	T 5
F 6	5 35 54	23°36'38	9♓18	2°52	12°57	5°54	2°28	11°46	21°47	1° 8	10°54	11°39	10°57	11°41	16° 6	F 6
S 7	5 39 51	24°37'47	22°16	4°28	14° 9	6°40	2°42	11°52	21°45	1° 9	10°56	11°D38	10°54	11°48	16° 9	S 7
S 8	5 43 47	25°38'57	5♈36	6° 4	15°21	7°26	2°56	11°57	21°43	1°11	10°58	11°R38	10°51	11°55	16°12	S 8
M 9	5 47 44	26°40'06	19°21	7°39	16°33	8°13	3° 9	12° 3	21°41	1°12	11° 0	11°38	10°47	12° 1	16°15	M 9
T 10	5 51 41	27°41'15	3♉32	9°15	17°45	8°59	3°23	12° 9	21°39	1°13	11° 2	11°37	10°44	12° 8	16°19	T 10
W11	5 55 37	28°42'25	18°10	10°51	18°57	9°46	3°37	12°15	21°37	1°14	11° 4	11°32	10°41	12°15	16°22	W11
T 12	5 59 34	29°43'34	3♊ 9	12°26	20° 9	10°32	3°51	12°21	21°35	1°16	11° 6	11°26	10°38	12°21	16°25	T 12
F 13	6 3 30	0♑44'44	18°24	14° 1	21°22	11°19	4° 5	12°27	21°34	1°17	11° 8	11°16	10°35	12°28	16°29	F 13
S 14	6 7 27	1°45'54	3♋42	15°36	22°34	12° 5	4°19	12°33	21°32	1°18	11°10	11° 5	10°32	12°35	16°32	S 14
S 15	6 11 23	2°47'03	18°53	17°11	23°46	12°52	4°33	12°39	21°30	1°20	11°12	10°53	10°28	12°42	16°35	S 15
M16	6 15 20	3°48'13	3♌46	18°44	24°59	13°38	4°47	12°45	21°28	1°21	11°14	10°42	10°25	12°48	16°39	M16
T 17	6 19 17	4°49'23	18°13	20°17	26°11	14°25	5° 1	12°51	21°27	1°22	11°16	10°34	10°22	12°55	16°42	T 17
W18	6 23 13	5°50'34	2♍ 9	21°50	27°24	15°12	5°15	12°57	21°25	1°24	11°18	10°28	10°19	13° 2	16°46	W18
T 19	6 27 10	6°51'44	15°36	23°20	28°37	15°59	5°29	13° 3	21°24	1°25	11°21	10°24	10°16	13° 8	16°50	T 19
F 20	6 31 6	7°52'55	28°34	24°50	29°50	16°45	5°42	13°10	21°22	1°27	11°23	10°23	10°13	13°15	16°53	F 20
S 21	6 35 3	8°54'05	11♎ 8	26°17	1♐ 2	17°32	5°56	13°16	21°21	1°28	11°25	10°23	10° 9	13°22	16°57	S 21
S 22	6 38 59	9°55'16	23°23	27°42	2°15	18°19	6°10	13°22	21°19	1°30	11°27	10°23	10° 6	13°29	17° 1	S 22
M23	6 42 56	10°56'27	5♏25	29° 5	3°28	19° 6	6°24	13°29	21°18	1°32	11°29	10°21	10° 3	13°35	17° 4	M23
T 24	6 46 52	11°57'38	17°18	0♒25	4°41	19°53	6°38	13°35	21°16	1°33	11°31	10°17	10° 0	13°42	17° 8	T 24
W25	6 50 49	12°58'49	29° 7	1°40	5°54	20°40	6°52	13°42	21°15	1°35	11°33	10°10	9°57	13°49	17°12	W25
T 26	6 54 46	14° 0'00	10♐56	2°52	7° 8	21°27	7° 6	13°48	21°14	1°36	11°35	10° 0	9°54	13°55	17°16	T 26
F 27	6 58 42	15° 1'11	22°48	3°58	8°21	22°14	7°20	13°55	21°13	1°38	11°37	9°47	9°50	14° 2	17°19	F 27
S 28	7 2 39	16° 2'21	4♑45	4°59	9°34	23° 1	7°34	14° 2	21°11	1°40	11°39	9°33	9°47	14° 9	17°23	S 28
S 29	7 6 35	17° 3'31	16°48	5°52	10°47	23°48	7°48	14° 8	21°10	1°42	11°41	9°18	9°44	14°15	17°27	S 29
M30	7 10 32	18° 4'41	28°59	6°39	12° 0	24°35	8° 2	14°15	21° 9	1°43	11°43	9° 3	9°41	14°22	17°31	M30
T 31	7 14 28	19♑ 5'50	11♒17	7♒16	13♐14	25♑22	8♑15	14♒22	21♉ 8	1♓45	11♑45	8♈51	9♈38	14♐29	17♒35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 0	28s16	5s 1	25s16	1s52	11s42	2n19	24s24	0s55	23s28	0n 2	18s27	1s 3	18n 4	0s15	11s52	0s48	22s20	0n45	4n53	4n27	26s35	10s13	6n11
M 2	23 5	26 58	4 59	25 23	1 55	12 5	2 18	24 24	0 56	23 28	0 2	18 25	1 3	18 3	0 15	11 52	0 48	22 20	0 45	4 48	4 26	26 36	10 13	6 11
T 3	23 10	24 23	4 44	25 28	1 58	12 28	2 18	24 23	0 56	23 28	0 2	18 24	1 3	18 3	0 15	11 52	0 48	22 19	0 44	4 44	4 24	26 38	10 12	6 10
W 4	23 14	20 41	4 15	25 31	2 1	12 51	2 18	24 22	0 56	23 27	0 2	18 22	1 3	18 2	0 15	11 51	0 48	22 19	0 44	4 41	4 23	26 39	10 12	6 10
T 5	23 18	16 2	3 35	25 34	2 4	13 14	2 17	24 21	0 57	23 27	0 2	18 21	1 3	18 1	0 15	11 51	0 48	22 19	0 44	4 38	4 22	26 40	10 11	6 10
F 6	23 21	10 37	2 42	25 34	2 6	13 36	2 16	24 19	0 57	23 27	0 2	18 19	1 3	18 1	0 15	11 51	0 48	22 19	0 44	4 37	4 21	26 42	10 10	6 9
S 7	23 24	4 37	1 41	25 33	2 8	13 58	2 16	24 17	0 57	23 27	0 2	18 17	1 3	18 0	0 15	11 50	0 48	22 19	0 44	4 37	4 19	26 43	10 10	6 9
S 8	23 26	1n44	0 32	25 31	2 9	14 20	2 15	24 15	0 57	23 27	0 1	18 16	1 3	18 0	0 15	11 50	0 48	22 19	0 44	4 37	4 18	26 45	10 9	6 9
M 9	23 28	8 13	0n41	25 27	2 10	14 41	2 14	24 13	0 58	23 27	0 1	18 14	1 3	17 59	0 15	11 49	0 48	22 19	0 44	4 37	4 17	26 46	10 9	6 8
T 10	23 29	14 30	1 53	25 21	2 11	15 2	2 13	24 10	0 58	23 26	0 1	18 13	1 3	17 59	0 15	11 49	0 48	22 19	0 44	4 36	4 16	26 47	10 8	6 8
W11	23 30	20 10	3 0	25 14	2 11	15 23	2 12	24 7	0 58	23 26	0 1	18 11	1 3	17 59	0 15	11 48	0 48	22 19	0 44	4 35	4 14	26 49	10 7	6 8
T 12	23 30	24 43	3 57	25 5	2 11	15 44	2 11	24 4	0 59	23 26	0 1	18 9	1 3	17 58	0 15	11 48	0 48	22 19	0 44	4 32	4 13	26 50	10 7	6 7
F 13	23 30	27 36	4 37	24 55	2 10	16 4	2 9	24 0	0 59	23 25	0 1	18 8	1 3	17 58	0 15	11 47	0 48	22 19	0 43	4 28	4 12	26 51	10 6	6 7
S 14	23 30	28 25	4 58	24 43	2 9	16 24	2 8	23 56	0 59	23 25	0 1	18 6	1 3	17 57	0 15	11 47	0 48	22 19	0 43	4 24	4 11	26 52	10 5	6 7
S 15	23 28	27 5	4 57	24 29	2 7	16 43	2 7	23 52	0 59	23 25	0 1	18 4	1 3	17 57	0 15	11 46	0 48	22 19	0 43	4 19	4 9	26 54	10 5	6 6
M16	23 27	23 50	4 37	24 14	2 4	17 2	2 5	23 48	1 0	23 24	0 1	18 2	1 3	17 56	0 15	11 46	0 48	22 19	0 43	4 15	4 8	26 55	10 4	6 6
T 17	23 25	19 11	3 59	23 58	2 1	17 21	2 4	23 43	1 0	23 24	0 1	18 1	1 3	17 56	0 15	11 45	0 48	22 19	0 43	4 11	4 7	26 56	10 3	6 6
W18	23 22	13 39	3 7	23 39	1 57	17 39	2 2	23 38	1 0	23 23	0 1	17 59	1 3	17 56	0 15	11 45	0 48	22 18	0 43	4 9	4 6	26 58	10 2	6 5
T 19	23 20	7 39	2 7	23 20	1 52	17 57	2 0	23 33	1 0	23 23	0 0	17 57	1 3	17 55	0 15	11 44	0 48	22 18	0 43	4 8	4 4	26 59	10 2	6 5
F 20	23 16	1 31	1 2	22 59	1 47	18 14	1 58	23 27	1 1	23 22	0 0	17 55	1 3	17 55	0 15	11 44	0 48	22 18	0 43	4 7	4 3	27 0	10 1	6 5
S 21	23 12	4s29	0s 4	22 36	1 41	18 31	1 56	23 21	1 1	23 22	0 0	17 54	1 3	17 54	0 15	11 43	0 48	22 18	0 43	4 7	4 2	27 1	10 0	6 5
S 22	23 8	10 10	1 8	22 13	1 34	18 48	1 55	23 15	1 1	23 21	0 0	17 52	1 3	17 54	0 15	11 43	0 48	22 18	0 43	4 7	4 1	27 3	9 59	6 4
M23	23 3	15 22	2 8	21 48	1 26	19 4	1 53	23 9	1 1	23 21	0 0	17 50	1 3	17 54	0 15	11 42	0 48	22 18	0 43	4 7	3 59	27 4	9 58	6 4
T 24	22 58	19 57	3 2	21 23	1 17	19 19	1 50	23 3	1 2	23 20	0s 0	17 48	1 3	17 53	0 15	11 41	0 48	22 18	0 42	4 5	3 58	27 5	9 57	6 4
W25	22 52	23 42	3 47	20 56	1 8	19 34	1 48	22 56	1 2	23 20	0 0	17 46	1 3	17 53	0 15	11 41	0 48	22 18	0 42	4 2	3 57	27 6	9 57	6 4
T 26	22 46	26 28	4 22	20 30	0 57	19 49	1 46	22 49	1 2	23 19	0 0	17 44	1 3	17 53	0 15	11 40	0 48	22 18	0 42	3 58	3 56	27 8	9 56	6 3
F 27	22 39	28 4	4 46	20 3	0 45	20 3	1 44	22 41	1 2	23 18	0 0	17 42	1 3	17 52	0 15	11 40	0 48	22 18	0 42	3 53	3 54	27 9	9 55	6 3
S 28	22 32	28 23	4 58	19 36	0 32	20 16	1 42	22 34	1 2	23 18	0 0	17 40	1 3	17 52	0 15	11 39	0 47	22 18	0 42	3 48	3 53	27 10	9 54	6 3
S 29	22 25	27 21	4 57	19 9	0 18	20 29	1 39	22 26	1 3	23 17	0 1	17 39	1 3	17 52	0 15	11 38	0 47	22 18	0 42	3 42	3 52	27 11	9 53	6 3
M30	22 17	25 1	4 42	18 43	0 4	20 42	1 37	22 18	1 3	23 16	0 1	17 37	1 3	17 52	0 15	11 38	0 47	22 17	0 42	3 36	3 51	27 12	9 52	6 2
T 31	22s 8	21s30	4s13	18s18	0n12	20s53	1n34	22s 9	1s 3	23s16	0s 1	17s35	1s 4	17n51	0s15	11s37	0s47	22s17	0n42	3n31	3n49	27s14	9s51	6n 2

Julian Day Number = 2276937.5, Delta T = 242.82 sec
Ecliptic obliquity = 23°30'13, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°04'10, Lahiri = 17°11'11 Julian Calendar 1 Dec. 1521 == Greg. Calendar 11 Dec. 1521

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1522
geocentric

JANUARY 1522 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 18 25	20♉ 6'58	23♒44	7♒45	14♐27	26♉ 9	8♉29	14♒29	21°R 7	1♓47	11♉47	8°R41	9♈34	14♐36	17♒39	W 1
T 2	7 22 21	21° 8'06	6♓21	8° 3	15°41	26°56	8°43	14°35	21♉ 6	1°49	11°49	8♈34	9°31	14°42	17°43	T 2
F 3	7 26 18	22° 9'12	19° 9	8°R11	16°54	27°43	8°57	14°42	21° 5	1°51	11°51	8°30	9°28	14°49	17°47	F 3
S 4	7 30 15	23°10'18	2♈12	8° 7	18° 7	28°30	9°11	14°49	21° 5	1°52	11°53	8°29	9°25	14°56	17°51	S 4
S 5	7 34 11	24°11'23	15°30	7°52	19°21	29°17	9°24	14°56	21° 4	1°54	11°55	8°D29	9°22	15° 2	17°55	S 5
M 6	7 38 8	25°12'27	29° 8	7°25	20°34	0♒ 5	9°38	15° 3	21° 3	1°56	11°57	8°R29	9°19	15° 9	17°59	M 6
T 7	7 42 4	26°13'29	13♉ 6	6°46	21°48	0°52	9°52	15°10	21° 2	1°58	11°59	8°28	9°15	15°16	18° 4	T 7
W 8	7 46 1	27°14'31	27°25	5°58	23° 2	1°39	10° 5	15°17	21° 2	2° 0	12° 1	8°24	9°12	15°23	18° 8	W 8
T 9	7 49 57	28°15'32	12♊ 3	5° 0	24°15	2°26	10°19	15°24	21° 1	2° 2	12° 3	8°18	9° 9	15°29	18°12	T 9
F 10	7 53 54	29°16'31	26°55	3°55	25°29	3°14	10°33	15°31	21° 1	2° 4	12° 5	8°10	9° 6	15°36	18°16	F 10
S 11	7 57 50	0♒17'30	11♋55	2°44	26°42	4° 1	10°46	15°38	21° 0	2° 6	12° 7	8° 0	9° 3	15°43	18°20	S 11
S 12	8 1 47	1°18'27	26°52	1°30	27°56	4°48	11° 0	15°45	21° 0	2° 8	12° 9	7°49	9° 0	15°49	18°25	S 12
M13	8 5 44	2°19'24	11♌37	0°15	29°10	5°35	11°13	15°52	20°59	2°10	12°11	7°39	8°56	15°56	18°29	M13
T 14	8 9 40	3°20'19	26° 2	29♉ 1	0♉23	6°23	11°27	15°59	20°59	2°12	12°13	7°31	8°53	16° 3	18°33	T 14
W15	8 13 37	4°21'13	10♍ 2	27°49	1°37	7°10	11°40	16° 6	20°59	2°14	12°15	7°25	8°50	16°10	18°37	W15
T 16	8 17 33	5°22'07	23°34	26°43	2°51	7°57	11°54	16°13	20°59	2°16	12°17	7°22	8°47	16°16	18°42	T 16
F 17	8 21 30	6°22'59	6♎38	25°42	4° 5	8°45	12° 7	16°21	20°59	2°18	12°19	7°D21	8°44	16°23	18°46	F 17
S 18	8 25 26	7°23'51	19°18	24°49	5°19	9°32	12°20	16°28	20°58	2°20	12°21	7°22	8°40	16°30	18°50	S 18
S 19	8 29 23	8°24'42	1♏38	24° 4	6°32	10°19	12°33	16°35	20°D58	2°23	12°23	7°22	8°37	16°36	18°54	S 19
M20	8 33 19	9°25'32	13°43	23°27	7°46	11° 7	12°47	16°42	20°58	2°25	12°25	7°R22	8°34	16°43	18°59	M20
T 21	8 37 16	10°26'21	25°38	22°59	9° 0	11°54	13° 0	16°49	20°58	2°27	12°26	7°21	8°31	16°50	19° 3	T 21
W22	8 41 13	11°27'09	7♐28	22°38	10°14	12°42	13°13	16°56	20°59	2°29	12°28	7°17	8°28	16°57	19° 7	W22
T 23	8 45 9	12°27'56	19°19	22°26	11°28	13°29	13°26	17° 4	20°59	2°31	12°30	7°11	8°25	17° 3	19°12	T 23
F 24	8 49 6	13°28'42	1♑13	22°D22	12°42	14°16	13°39	17°11	20°59	2°33	12°32	7° 3	8°21	17°10	19°16	F 24
S 25	8 53 2	14°29'27	13°15	22°25	13°56	15° 4	13°52	17°18	20°59	2°35	12°34	6°53	8°18	17°17	19°20	S 25
S 26	8 56 59	15°30'10	25°26	22°35	15°10	15°51	14° 5	17°25	21° 0	2°38	12°36	6°43	8°15	17°23	19°25	S 26
M27	9 0 55	16°30'52	7♒48	22°51	16°24	16°39	14°18	17°33	21° 0	2°40	12°37	6°33	8°12	17°30	19°29	M27
T 28	9 4 52	17°31'33	20°21	23°14	17°38	17°26	14°31	17°40	21° 0	2°42	12°39	6°24	8° 9	17°37	19°33	T 28
W29	9 8 48	18°32'12	3♓ 6	23°41	18°52	18°14	14°44	17°47	21° 1	2°44	12°41	6°18	8° 6	17°44	19°38	W29
T 30	9 12 45	19°32'50	16° 3	24°14	20° 6	19° 1	14°56	17°54	21° 1	2°47	12°43	6°13	8° 2	17°50	19°42	T 30
F 31	9 16 42	20♒33'26	29♓10	24♉52	21♉20	19♒48	15♉ 9	18♒ 1	21♉ 2	2♓49	12♉44	6♈11	7♈59	17♐57	19♒47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 0	16s59	3s33	17s55	0n29	21s 5	1n32	22s 1	1s 3	23s15	0s 1	17s33	1s 4	17n51	0s15	11s36	0s47	22s17	0n42	3n27	3n48	27s15	9s50	6n 2
T 2	21 50	11 42	2 41	17 34	0 46	21 15	1 29	21 52	1 3	23 14	0 1	17 31	1 4	17 51	0 15	11 36	0 47	22 17	0 42	3 24	3 47	27 16	9 49	6 2
F 3	21 41	5 50	1 40	17 14	1 4	21 25	1 27	21 43	1 3	23 13	0 1	17 29	1 4	17 51	0 15	11 35	0 47	22 17	0 41	3 23	3 46	27 17	9 48	6 1
S 4	21 31	0n22	0 33	16 57	1 23	21 35	1 24	21 33	1 4	23 12	0 1	17 27	1 4	17 50	0 15	11 34	0 47	22 17	0 41	3 22	3 44	27 18	9 47	6 1
S 5	21 20	6 41	0n37	16 44	1 41	21 44	1 21	21 24	1 4	23 11	0 1	17 25	1 4	17 50	0 15	11 34	0 47	22 17	0 41	3 22	3 43	27 19	9 46	6 1
M 6	21 9	12 52	1 47	16 33	1 59	21 52	1 19	21 14	1 4	23 11	0 1	17 23	1 4	17 50	0 15	11 33	0 47	22 17	0 41	3 22	3 42	27 20	9 45	6 1
T 7	20 58	18 33	2 52	16 25	2 17	21 59	1 16	21 4	1 4	23 10	0 1	17 21	1 4	17 50	0 15	11 32	0 47	22 17	0 41	3 22	3 41	27 22	9 44	6 1
W 8	20 46	23 21	3 49	16 21	2 34	22 6	1 13	20 53	1 4	23 9	0 2	17 19	1 4	17 50	0 14	11 32	0 47	22 17	0 41	3 21	3 39	27 23	9 43	6 1
T 9	20 34	26 46	4 31	16 20	2 49	22 13	1 10	20 43	1 4	23 8	0 2	17 17	1 4	17 50	0 14	11 31	0 47	22 17	0 41	3 18	3 38	27 24	9 42	6 0
F 10	20 21	28 24	4 56	16 22	3 3	22 18	1 7	20 32	1 4	23 7	0 2	17 15	1 4	17 50	0 14	11 30	0 47	22 16	0 41	3 15	3 37	27 25	9 41	6 0
S 11	20 9	27 58	5 1	16 26	3 15	22 23	1 4	20 21	1 4	23 6	0 2	17 13	1 4	17 49	0 14	11 30	0 47	22 16	0 41	3 11	3 36	27 26	9 39	6 0
S 12	19 55	25 31	4 46	16 34	3 24	22 28	1 2	20 9	1 4	23 5	0 2	17 10	1 4	17 49	0 14	11 29	0 47	22 16	0 41	3 7	3 34	27 27	9 38	6 0
M13	19 42	21 22	4 11	16 43	3 31	22 31	0 59	19 58	1 4	23 4	0 2	17 8	1 4	17 49	0 14	11 28	0 47	22 16	0 41	3 3	3 33	27 28	9 37	6 0
T 14	19 28	16 1	3 21	16 54	3 36	22 35	0 56	19 46	1 5	23 3	0 2	17 6	1 4	17 49	0 14	11 27	0 47	22 16	0 41	2 59	3 32	27 29	9 36	6 0
W15	19 13	9 59	2 20	17 6	3 38	22 37	0 53	19 34	1 5	23 2	0 2	17 4	1 4	17 49	0 14	11 27	0 47	22 16	0 40	2 57	3 31	27 30	9 35	6 0
T 16	18 59	3 41	1 13	17 19	3 37	22 39	0 50	19 22	1 5	23 1	0 2	17 2	1 4	17 49	0 14	11 26	0 47	22 16	0 40	2 56	3 29	27 31	9 34	5 59
F 17	18 44	2s35	0 4	17 32	3 35	22 40	0 47	19 10	1 5	22 59	0 2	17 0	1 4	17 49	0 14	11 25	0 47	22 16	0 40	2 56	3 28	27 32	9 33	5 59
S 18	18 28	8 33	1s 3	17 46	3 31	22 40	0 44	18 57	1 5	22 58	0 3	16 58	1 4	17 49	0 14	11 24	0 47	22 16	0 40	2 56	3 27	27 33	9 31	5 59
S 19	18 13	14 3	2 6	18 0	3 24	22 40	0 41	18 44	1 5	22 57	0 3	16 56	1 4	17 49	0 14	11 24	0 47	22 16	0 40	2 56	3 26	27 35	9 30	5 59
M20	17 57	18 53	3 2	18 14	3 17	22 39	0 38	18 31	1 5	22 56	0 3	16 54	1 4	17 49	0 14	11 23	0 47	22 16	0 40	2 56	3 24	27 36	9 29	5 59
T 21	17 40	22 55	3 49	18 27	3 8	22 37	0 35	18 18	1 5	22 55	0 3	16 52	1 4	17 49	0 14	11 22	0 47	22 15	0 40	2 55	3 23	27 37	9 28	5 59
W22	17 24	25 59	4 25	18 40	2 58	22 35	0 32	18 5	1 5	22 54	0 3	16 49	1 4	17 49	0 14	11 21	0 47	22 15	0 40	2 54	3 22	27 38	9 27	5 59
T 23	17 7	27 54	4 51	18 52	2 48	22 32	0 29	17 51	1 5	22 52	0 3	16 47	1 4	17 49	0 14	11 20	0 47	22 15	0 40	2 52	3 21	27 39	9 25	5 59
F 24	16 49	28 34	5 4	19 4	2 37	22 28	0 26	17 38	1 5	22 51	0 3	16 45	1 4	17 49	0 14	11 20	0 47	22 15	0 40	2 48	3 19	27 40	9 24	5 59
S 25	16 32	27 52	5 3	19 15	2 25	22 24	0 23	17 24	1 5	22 50	0 3	16 43	1 5	17 49	0 14	11 19	0 47	22 15	0 40	2 45	3 18	27 41	9 23	5 58
S 26	16 14	25 51	4 49	19 25	2 14	22 19	0 20	17 10	1 5	22 49	0 3	16 41	1 5	17 50	0 14	11 18	0 47	22 15	0 40	2 40	3 17	27 41	9 22	5 58
M27	15 56	22 35	4 22	19 34	2 2	22 13	0 17	16 55	1 5	22 48	0 3	16 39	1 5	17 50	0 14	11 17	0 47	22 15	0 39	2 37	3 16	27 42	9 20	5 58
T 28	15 37	18 14	3 41	19 42	1 50	22 7	0 14	16 41	1 5	22 46	0 4	16 36	1 5	17 50	0 14	11 17	0 47	22 15	0 39	2 33	3 14	27 43	9 19	5 58
W29	15 19	13 1	2 48	19 49	1 38	22 0	0 11	16 26	1 5	22 45	0 4	16 34	1 5	17 50	0 14	11 16	0 47	22 15	0 39	2 30	3 13	27 44	9 18	5 58
T 30	15 0	7 9	1 46	19 55	1 26	21 52	0 8	16 11	1 5	22 44	0 4	16 32	1 5	17 50	0 14	11 15	0 47	22 15	0 39	2 29	3 12	27 45	9 16	5 58
F 31	14s41	0s54	0s38	20s 0	1n14	21s44	0n 5	15s56	1s 5	22s42	0s 4	16s30	1s 5	17n50	0s14	11s14	0s47	22s15	0n39	2n28	3n11	27s46	9s15	5n58

Julian Day Number = 2276968.5, Delta T = 242.62 sec
Ecliptic obliquity = 23°30'14, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°04'14, Lahiri = 17°11'15 Julian Calendar 1 Jan. 1522 == Greg. Calendar 11 Jan. 1522

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ASTRODIENST EPHEMERIS for the year 1522
geocentric

FEBRUARY 1522 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 20 38	21♒34'00	12♈30	25♑34	22♑34	20♒36	15♑22	18♒ 9	21♉ 3	2♓51	12♑46	6°D11	7♈56	18♐ 4	19♒51	S 1
S 2	9 24 35	22°34'32	26° 1	26°20	23°48	21°23	15°34	18°16	21° 3	2°53	12°48	6♈12	7°53	18°10	19°55	S 2
M 3	9 28 31	23°35'03	9♉44	27° 9	25° 2	22°11	15°47	18°23	21° 4	2°55	12°49	6°14	7°50	18°17	20° 0	M 3
T 4	9 32 28	24°35'32	23°40	28° 2	26°16	22°58	15°59	18°30	21° 5	2°58	12°51	6°R14	7°46	18°24	20° 4	T 4
W 5	9 36 24	25°35'59	7♊49	28°58	27°30	23°45	16°11	18°37	21° 6	3° 0	12°53	6°14	7°43	18°31	20° 8	W 5
T 6	9 40 21	26°36'24	22° 8	29°57	28°44	24°33	16°24	18°45	21° 7	3° 2	12°54	6°11	7°40	18°37	20°13	T 6
F 7	9 44 17	27°36'47	6♋36	0♒58	29°58	25°20	16°36	18°52	21° 8	3° 5	12°56	6° 7	7°37	18°44	20°17	F 7
S 8	9 48 14	28°37'08	21° 7	2° 2	1♒12	26° 8	16°48	18°59	21° 9	3° 7	12°57	6° 2	7°34	18°51	20°21	S 8
S 9	9 52 11	29°37'27	5♌36	3° 8	2°26	26°55	17° 0	19° 6	21°10	3° 9	12°59	5°56	7°31	18°57	20°26	S 9
M10	9 56 7	0♓37'44	19°57	4°17	3°40	27°42	17°12	19°13	21°11	3°11	13° 0	5°50	7°27	19° 4	20°30	M10
T 11	10 0 4	1°37'59	4♍ 4	5°27	4°54	28°30	17°24	19°20	21°12	3°14	13° 2	5°46	7°24	19°11	20°34	T 11
W12	10 4 0	2°38'12	17°51	6°40	6° 8	29°17	17°36	19°28	21°13	3°16	13° 3	5°43	7°21	19°18	20°38	W12
T 13	10 7 57	3°38'24	1♎17	7°54	7°22	0♓ 4	17°48	19°35	21°14	3°18	13° 5	5°D42	7°18	19°24	20°43	T 13
F 14	10 11 53	4°38'34	14°21	9°10	8°36	0°52	17°59	19°42	21°16	3°20	13° 6	5°42	7°15	19°31	20°47	F 14
S 15	10 15 50	5°38'42	27° 3	10°27	9°50	1°39	18°11	19°49	21°17	3°23	13° 8	5°43	7°11	19°38	20°51	S 15
S 16	10 19 46	6°38'49	9♏26	11°47	11° 5	2°26	18°22	19°56	21°18	3°25	13° 9	5°45	7° 8	19°44	20°55	S 16
M17	10 23 43	7°38'54	21°35	13° 7	12°19	3°14	18°34	20° 3	21°20	3°27	13°10	5°47	7° 5	19°51	21° 0	M17
T 18	10 27 40	8°38'58	3♐33	14°29	13°33	4° 1	18°45	20°10	21°21	3°30	13°12	5°R48	7° 2	19°58	21° 4	T 18
W19	10 31 36	9°38'59	15°26	15°53	14°47	4°48	18°57	20°17	21°23	3°32	13°13	5°48	6°59	20° 5	21° 8	W19
T 20	10 35 33	10°39'00	27°18	17°18	16° 1	5°35	19° 8	20°24	21°24	3°34	13°14	5°46	6°56	20°11	21°12	T 20
F 21	10 39 29	11°38'58	9♑15	18°44	17°15	6°23	19°19	20°31	21°26	3°36	13°16	5°44	6°52	20°18	21°16	F 21
S 22	10 43 26	12°38'55	21°19	20°12	18°29	7°10	19°30	20°38	21°28	3°39	13°17	5°41	6°49	20°25	21°21	S 22
S 23	10 47 22	13°38'50	3♒35	21°41	19°43	7°57	19°41	20°44	21°30	3°41	13°18	5°37	6°46	20°31	21°25	S 23
M24	10 51 19	14°38'44	16° 6	23°11	20°57	8°44	19°51	20°51	21°31	3°43	13°19	5°34	6°43	20°38	21°29	M24
T 25	10 55 15	15°38'35	28°52	24°42	22°11	9°31	20° 2	20°58	21°33	3°45	13°20	5°31	6°40	20°45	21°33	T 25
W26	10 59 12	16°38'25	11♓55	26°15	23°26	10°18	20°13	21° 5	21°35	3°48	13°22	5°28	6°37	20°52	21°37	W26
T 27	11 3 9	17°38'12	25°13	27°49	24°40	11° 6	20°23	21°12	21°37	3°50	13°23	5°27	6°33	20°58	21°41	T 27
F 28	11 7 5	18♓37'57	8♈46	29♒24	25♒54	11♓53	20♑34	21♒18	21♉39	3♓52	13♑24	5°D27	6♈30	21♐ 5	21♒45	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s21	5n28	0n34	20s 4	1n 3	21s35	0n 2	15s41	1s 5	22s41	0s 4	16s28	1s 5	17n51	0s14	11s13	0s47	22s15	0n39	2n28	3n 9	27s47	9s14	5n58
S 2	14 2	11 42	1 45	20 6	0 51	21 25	0s 1	15 26	1 5	22 40	0 4	16 26	1 5	17 51	0 14	11 13	0 47	22 14	0 39	2 28	3 8	27 48	9 13	5 58
M 3	13 42	17 29	2 51	20 8	0 40	21 15	0 4	15 10	1 5	22 38	0 4	16 23	1 5	17 51	0 14	11 12	0 47	22 14	0 39	2 29	3 7	27 49	9 11	5 58
T 4	13 22	22 26	3 49	20 8	0 29	21 4	0 7	14 55	1 4	22 37	0 4	16 21	1 5	17 51	0 14	11 11	0 47	22 14	0 39	2 29	3 6	27 50	9 10	5 58
W 5	13 1	26 9	4 33	20 7	0 19	20 52	0 9	14 39	1 4	22 36	0 4	16 19	1 5	17 51	0 14	11 10	0 47	22 14	0 39	2 29	3 4	27 51	9 9	5 58
T 6	12 41	28 16	5 1	20 5	0 8	20 40	0 12	14 23	1 4	22 34	0 5	16 17	1 5	17 52	0 14	11 9	0 47	22 14	0 39	2 28	3 3	27 52	9 7	5 58
F 7	12 20	28 30	5 10	20 1	0s 2	20 27	0 15	14 7	1 4	22 33	0 5	16 15	1 5	17 52	0 14	11 8	0 47	22 14	0 39	2 26	3 2	27 53	9 6	5 58
S 8	11 59	26 46	4 59	19 57	0 11	20 14	0 18	13 51	1 4	22 31	0 5	16 13	1 6	17 52	0 14	11 8	0 47	22 14	0 38	2 24	3 1	27 53	9 5	5 58
S 9	11 38	23 16	4 30	19 51	0 21	20 0	0 20	13 35	1 4	22 30	0 5	16 10	1 6	17 53	0 14	11 7	0 47	22 14	0 38	2 22	2 59	27 54	9 3	5 58
M10	11 17	18 24	3 43	19 43	0 30	19 46	0 23	13 18	1 4	22 29	0 5	16 8	1 6	17 53	0 14	11 6	0 47	22 14	0 38	2 20	2 58	27 55	9 2	5 58
T 11	10 55	12 35	2 44	19 35	0 38	19 31	0 26	13 2	1 4	22 27	0 5	16 6	1 6	17 53	0 14	11 5	0 47	22 14	0 38	2 18	2 57	27 56	9 0	5 58
W12	10 34	6 17	1 36	19 25	0 47	19 15	0 28	12 45	1 4	22 26	0 5	16 4	1 6	17 53	0 14	11 4	0 47	22 14	0 38	2 17	2 55	27 57	8 59	5 58
T 13	10 12	0s 9	0 24	19 13	0 55	18 59	0 31	12 28	1 3	22 24	0 5	16 2	1 6	17 54	0 14	11 4	0 47	22 14	0 38	2 16	2 54	27 58	8 58	5 58
F 14	9 50	6 24	0s47	19 1	1 2	18 42	0 34	12 11	1 3	22 23	0 5	16 0	1 6	17 54	0 14	11 3	0 47	22 14	0 38	2 16	2 53	27 59	8 56	5 58
S 15	9 28	12 13	1 54	18 47	1 10	18 25	0 36	11 54	1 3	22 21	0 6	15 58	1 6	17 55	0 14	11 2	0 48	22 14	0 38	2 17	2 52	27 59	8 55	5 58
S 16	9 6	17 26	2 54	18 32	1 17	18 7	0 38	11 37	1 3	22 20	0 6	15 55	1 6	17 55	0 14	11 1	0 48	22 13	0 38	2 17	2 50	28 0	8 54	5 58
M17	8 43	21 50	3 45	18 15	1 23	17 48	0 41	11 20	1 3	22 19	0 6	15 53	1 6	17 55	0 14	11 0	0 48	22 13	0 38	2 18	2 49	28 1	8 52	5 58
T 18	8 21	25 16	4 26	17 57	1 29	17 30	0 43	11 2	1 3	22 17	0 6	15 51	1 6	17 56	0 14	10 59	0 48	22 13	0 38	2 18	2 48	28 2	8 51	5 58
W19	7 58	27 35	4 54	17 38	1 35	17 10	0 46	10 45	1 3	22 16	0 6	15 49	1 7	17 56	0 14	10 59	0 48	22 13	0 38	2 18	2 47	28 2	8 50	5 59
T 20	7 36	28 39	5 10	17 17	1 41	16 50	0 48	10 27	1 2	22 14	0 6	15 47	1 7	17 57	0 14	10 58	0 48	22 13	0 38	2 18	2 45	28 3	8 48	5 59
F 21	7 13	28 23	5 13	16 56	1 46	16 30	0 50	10 9	1 2	22 13	0 6	15 45	1 7	17 57	0 14	10 57	0 48	22 13	0 37	2 17	2 44	28 4	8 47	5 59
S 22	6 50	26 47	5 2	16 32	1 51	16 9	0 52	9 52	1 2	22 11	0 6	15 43	1 7	17 58	0 14	10 56	0 48	22 13	0 37	2 16	2 43	28 5	8 45	5 59
S 23	6 27	23 54	4 37	16 8	1 55	15 48	0 54	9 34	1 2	22 10	0 7	15 41	1 7	17 58	0 14	10 55	0 48	22 13	0 37	2 14	2 42	28 6	8 44	5 59
M24	6 4	19 51	3 59	15 42	1 59	15 26	0 56	9 16	1 2	22 8	0 7	15 38	1 7	17 59	0 14	10 55	0 48	22 13	0 37	2 13	2 40	28 6	8 43	5 59
T 25	5 41	14 50	3 8	15 15	2 2	15 4	0 58	8 58	1 1	22 7	0 7	15 36	1 7	17 59	0 13	10 54	0 48	22 13	0 37	2 12	2 39	28 7	8 41	5 59
W26	5 17	9 3	2 6	14 46	2 5	14 42	1 0	8 40	1 1	22 5	0 7	15 34	1 7	18 0	0 13	10 53	0 48	22 13	0 37	2 11	2 38	28 8	8 40	5 59
T 27	4 54	2 46	0 56	14 16	2 8	14 19	1 2	8 22	1 1	22 4	0 7	15 32	1 7	18 0	0 13	10 52	0 48	22 13	0 37	2 10	2 37	28 8	8 39	5 59
F 28	4s31	3n46	0n18	13s45	2s10	13s56	1s 4	8s 4	1s 1	22s 3	0s 7	15s30	1s 7	18n 1	0s13	10s51	0s48	22s13	0n37	2n10	2n35	28s 9	8s37	5n59

Julian Day Number = 2276999.5, Delta T = 242.43 sec
Ecliptic obliquity = 23°30'14, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°04'19, Lahiri = 17°11'19 Julian Calendar 1 Feb. 1522 == Greg. Calendar 11 Feb. 1522

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ASTRODIENST EPHEMERIS for the year 1522
geocentric

MARCH 1522 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 11 2	19♓37'41	22♈31	1♓ 0	27♒ 8	12♓40	20♉44	21♒25	21♉41	3♓54	13♉25	5♈27	6♈27	21♐12	21♒49	S 1
S 2	11 14 58	20°37'22	6♉27	2°38	28°22	13°27	20°54	21°32	21°43	3°57	13°26	5°29	6°24	21°19	21°53	S 2
M 3	11 18 55	21°37'01	20°30	4°17	29°36	14°14	21° 4	21°38	21°45	3°59	13°27	5°30	6°21	21°25	21°57	M 3
T 4	11 22 51	22°36'37	4♊38	5°57	0♓50	15° 1	21°14	21°45	21°47	4° 1	13°28	5°31	6°17	21°32	22° 1	T 4
W 5	11 26 48	23°36'12	18°50	7°38	2° 4	15°48	21°24	21°51	21°49	4° 3	13°29	5°R31	6°14	21°39	22° 4	W 5
T 6	11 30 44	24°35'44	3♋ 2	9°21	3°18	16°35	21°34	21°58	21°52	4° 5	13°30	5°31	6°11	21°45	22° 8	T 6
F 7	11 34 41	25°35'14	17°13	11° 5	4°32	17°22	21°43	22° 4	21°54	4° 7	13°31	5°30	6° 8	21°52	22°12	F 7
S 8	11 38 38	26°34'41	1♌20	12°50	5°46	18° 8	21°53	22°11	21°56	4°10	13°31	5°30	6° 5	21°59	22°16	S 8
S 9	11 42 34	27°34'06	15°21	14°36	7° 0	18°55	22° 2	22°17	21°58	4°12	13°32	5°29	6° 2	22° 6	22°20	S 9
M10	11 46 31	28°33'28	29°12	16°24	8°14	19°42	22°12	22°23	22° 1	4°14	13°33	5°28	5°58	22°12	22°23	M10
T 11	11 50 27	29°32'49	12♍50	18°13	9°28	20°29	22°21	22°30	22° 3	4°16	13°34	5°27	5°55	22°19	22°27	T 11
W12	11 54 24	0♈32'07	26°15	20° 4	10°42	21°16	22°30	22°36	22° 6	4°18	13°35	5°27	5°52	22°26	22°31	W12
T 13	11 58 20	1°31'23	9♎24	21°56	11°57	22° 2	22°39	22°42	22° 8	4°20	13°35	5°D27	5°49	22°32	22°34	T 13
F 14	12 2 17	2°30'37	22°16	23°49	13°11	22°49	22°48	22°48	22°11	4°22	13°36	5°27	5°46	22°39	22°38	F 14
S 15	12 6 13	3°29'49	4♏52	25°43	14°25	23°36	22°56	22°54	22°13	4°24	13°37	5°27	5°43	22°46	22°41	S 15
S 16	12 10 10	4°28'59	17°14	27°39	15°39	24°22	23° 5	23° 0	22°16	4°26	13°37	5°27	5°39	22°53	22°45	S 16
M17	12 14 7	5°28'07	29°23	29°36	16°53	25° 9	23°13	23° 6	22°18	4°28	13°38	5°R27	5°36	22°59	22°48	M17
T 18	12 18 3	6°27'14	11♐22	1♈35	18° 7	25°56	23°22	23°12	22°21	4°30	13°39	5°27	5°33	23° 6	22°52	T 18
W19	12 22 0	7°26'18	23°16	3°34	19°21	26°42	23°30	23°18	22°24	4°32	13°39	5°27	5°30	23°13	22°55	W19
T 20	12 25 56	8°25'21	5♑ 9	5°35	20°35	27°29	23°38	23°24	22°26	4°34	13°40	5°D27	5°27	23°19	22°58	T 20
F 21	12 29 53	9°24'22	17° 6	7°37	21°49	28°15	23°46	23°30	22°29	4°36	13°40	5°27	5°23	23°26	23° 2	F 21
S 22	12 33 49	10°23'21	29°11	9°40	23° 3	29° 2	23°53	23°35	22°32	4°38	13°41	5°27	5°20	23°33	23° 5	S 22
S 23	12 37 46	11°22'19	11♒28	11°44	24°17	29°48	24° 1	23°41	22°35	4°40	13°41	5°28	5°17	23°40	23° 8	S 23
M24	12 41 42	12°21'15	24° 1	13°49	25°31	0♈34	24° 8	23°47	22°38	4°42	13°41	5°28	5°14	23°46	23°11	M24
T 25	12 45 39	13°20'08	6♓54	15°54	26°45	1°21	24°16	23°52	22°40	4°44	13°42	5°29	5°11	23°53	23°15	T 25
W26	12 49 36	14°19'00	20° 8	18° 0	27°59	2° 7	24°23	23°58	22°43	4°46	13°42	5°30	5° 8	24° 0	23°18	W26
T 27	12 53 32	15°17'50	3♈43	20° 6	29°13	2°53	24°30	24° 3	22°46	4°48	13°42	5°R30	5° 4	24° 7	23°21	T 27
F 28	12 57 29	16°16'38	17°39	22°12	0♈27	3°39	24°37	24° 8	22°49	4°49	13°43	5°30	5° 1	24°13	23°24	F 28
S 29	13 1 25	17°15'24	1♉51	24°17	1°40	4°26	24°43	24°14	22°52	4°51	13°43	5°29	4°58	24°20	23°27	S 29
S 30	13 5 22	18°14'08	16°15	26°22	2°54	5°12	24°50	24°19	22°55	4°53	13°43	5°28	4°55	24°27	23°30	S 30
M31	13 9 18	19♈12'50	0♊46	28♈27	4♈ 8	5♈58	24♑56	24♒24	22♉58	4♓55	13♑43	5♈26	4♈52	24♐33	23♒33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s 7	10n13	1n33	13s12	2s12	13s32	1s 6	7s45	1s 0	22s 1	0s 7	15s28	1s 8	18n 1	0s13	10s51	0s48	22s13	0n37	2n10	2n34	28s10	8s36	6n 0
S 2	3 44	16 16	2 43	12 39	2 14	13 8	1 8	7 27	1 0	22 0	0 7	15 26	1 8	18 2	0 13	10 50	0 48	22 13	0 37	2 11	2 33	28 11	8 34	6 0
M 3	3 20	21 31	3 44	12 3	2 15	12 43	1 9	7 9	1 0	21 58	0 7	15 24	1 8	18 2	0 13	10 49	0 48	22 13	0 37	2 11	2 32	28 11	8 33	6 0
T 4	2 56	25 34	4 32	11 27	2 15	12 19	1 11	6 50	1 0	21 57	0 8	15 22	1 8	18 3	0 13	10 48	0 48	22 13	0 37	2 12	2 30	28 12	8 32	6 0
W 5	2 33	28 4	5 3	10 49	2 15	11 54	1 12	6 32	0 59	21 55	0 8	15 20	1 8	18 3	0 13	10 47	0 48	22 13	0 37	2 12	2 29	28 13	8 30	6 0
T 6	2 9	28 44	5 16	10 10	2 15	11 28	1 14	6 13	0 59	21 54	0 8	15 18	1 8	18 4	0 13	10 47	0 48	22 13	0 36	2 12	2 28	28 13	8 29	6 0
F 7	1 45	27 31	5 10	9 30	2 14	11 2	1 15	5 54	0 59	21 53	0 8	15 16	1 8	18 5	0 13	10 46	0 48	22 13	0 36	2 12	2 27	28 14	8 28	6 0
S 8	1 22	24 32	4 45	8 48	2 13	10 36	1 17	5 36	0 58	21 51	0 8	15 14	1 8	18 5	0 13	10 45	0 48	22 13	0 36	2 11	2 25	28 15	8 26	6 1
S 9	0 58	20 9	4 3	8 5	2 11	10 10	1 18	5 17	0 58	21 50	0 8	15 12	1 9	18 6	0 13	10 44	0 48	22 13	0 36	2 11	2 24	28 15	8 25	6 1
M10	0 35	14 43	3 8	7 21	2 9	9 44	1 19	4 58	0 58	21 49	0 8	15 10	1 9	18 6	0 13	10 44	0 48	22 13	0 36	2 10	2 23	28 16	8 24	6 1
T 11	0 11	8 38	2 2	6 36	2 6	9 17	1 20	4 40	0 58	21 47	0 9	15 8	1 9	18 7	0 13	10 43	0 48	22 13	0 36	2 10	2 21	28 16	8 22	6 1
W12	0n13	2 16	0 51	5 49	2 3	8 50	1 21	4 21	0 57	21 46	0 9	15 6	1 9	18 8	0 13	10 42	0 48	22 13	0 36	2 10	2 20	28 17	8 21	6 1
T 13	0 36	4s 4	0s22	5 2	1 59	8 22	1 23	4 2	0 57	21 44	0 9	15 4	1 9	18 8	0 13	10 41	0 48	22 13	0 36	2 10	2 19	28 18	8 20	6 1
F 14	1 0	10 7	1 32	4 13	1 54	7 55	1 23	3 43	0 57	21 43	0 9	15 3	1 9	18 9	0 13	10 41	0 48	22 13	0 36	2 10	2 18	28 18	8 18	6 2
S 15	1 24	15 38	2 36	3 23	1 50	7 27	1 24	3 25	0 56	21 42	0 9	15 1	1 9	18 10	0 13	10 40	0 48	22 13	0 36	2 10	2 16	28 19	8 17	6 2
S 16	1 47	20 24	3 31	2 32	1 44	6 59	1 25	3 6	0 56	21 41	0 9	14 59	1 9	18 10	0 13	10 39	0 48	22 13	0 36	2 10	2 15	28 19	8 16	6 2
M17	2 11	24 14	4 16	1 40	1 38	6 31	1 26	2 47	0 56	21 39	0 9	14 57	1 10	18 11	0 13	10 38	0 48	22 13	0 36	2 10	2 14	28 20	8 14	6 2
T 18	2 34	26 59	4 49	0 47	1 32	6 3	1 27	2 28	0 55	21 38	0 9	14 55	1 10	18 12	0 13	10 38	0 48	22 13	0 36	2 10	2 13	28 20	8 13	6 2
W19	2 58	28 29	5 10	0n 7	1 25	5 34	1 27	2 9	0 55	21 37	0 10	14 53	1 10	18 12	0 13	10 37	0 48	22 13	0 35	2 10	2 11	28 21	8 12	6 3
T 20	3 21	28 41	5 17	1 2	1 18	5 5	1 28	1 50	0 54	21 35	0 10	14 51	1 10	18 13	0 13	10 36	0 48	22 13	0 35	2 10	2 10	28 22	8 11	6 3
F 21	3 44	27 32	5 10	1 58	1 10	4 37	1 28	1 31	0 54	21 34	0 10	14 50	1 10	18 14	0 13	10 36	0 48	22 13	0 35	2 10	2 9	28 22	8 9	6 3
S 22	4 7	25 6	4 50	2 54	1 1	4 8	1 29	1 13	0 54	21 33	0 10	14 48	1 10	18 15	0 13	10 35	0 48	22 13	0 35	2 10	2 8	28 23	8 8	6 3
S 23	4 31	21 30	4 17	3 51	0 52	3 39	1 29	0 54	0 53	21 32	0 10	14 46	1 10	18 15	0 13	10 34	0 48	22 13	0 35	2 11	2 6	28 23	8 7	6 4
M24	4 54	16 51	3 30	4 48	0 43	3 9	1 30	0 35	0 53	21 31	0 10	14 44	1 11	18 16	0 13	10 34	0 48	22 13	0 35	2 11	2 5	28 24	8 5	6 4
T 25	5 17	11 21	2 32	5 46	0 33	2 40	1 30	0 16	0 53	21 30	0 10	14 43	1 11	18 17	0 13	10 33	0 48	22 13	0 35	2 11	2 4	28 24	8 4	6 4
W26	5 40	5 12	1 24	6 43	0 23	2 11	1 30	0n 3	0 52	21 28	0 11	14 41	1 11	18 18	0 13	10 32	0 48	22 13	0 35	2 11	2 3	28 25	8 3	6 4
T 27	6 2	1n20	0 10	7 41	0 13	1 41	1 30	0 22	0 52	21 27	0 11	14 39	1 11	18 18	0 13	10 32	0 48	22 13	0 35	2 11	2 1	28 25	8 2	6 5
F 28	6 25	7 58	1n 7	8 38	0 2	1 12	1 30	0 40	0 51	21 26	0 11	14 38	1 11	18 19	0 13	10 31	0 48	22 13	0 35	2 11	2 0	28 26	8 1	6 5
S 29	6 48	14 21	2 21	9 35	0n 9	0 42	1 30	0 59	0 51	21 25	0 11	14 36	1 11	18 20	0 13	10 30	0 48	22 13	0 35	2 11	1 59	28 26	7 59	6 5
S 30	7 10	20 2	3 27	10 31	0 20	0 13	1 30	1 18	0 50	21 24	0 11	14 35	1 12	18 21	0 13	10 30	0 48	22 13	0 35	2 11	1 57	28 27	7 58	6 5
M31	7n33	24n36	4n20	11n26	0n31	0n17	1s30	1n37	0s50	21s23	0s11	14s33	1s12	18n21	0s13	10s29	0s48	22s13	0n35	2n10	1n56	28s27	7s57	6n 6

Julian Day Number = 2277027.5, Delta T = 242.26 sec
Ecliptic obliquity = 23°30'15, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°04'23, Lahiri = 17°11'23 Julian Calendar 1 March 1522 == Greg. Calendar 11 March 1522

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ASTRODIENST EPHEMERIS for the year 1522
geocentric

APRIL 1522 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 13 15	20♈11'30	15♊17	0♉29	5♈22	6♈44	25♑ 3	24♒29	23♉ 1	4♓57	13♑43	5°R24	4♈48	24♐40	23♒35	T 1
W 2	13 17 11	21°10'07	29°44	2°31	6°36	7°30	25° 9	24°34	23° 4	4°58	13°44	5♈23	4°45	24°47	23°38	W 2
T 3	13 21 8	22° 8'43	14♋ 3	4°30	7°50	8°16	25°15	24°39	23° 7	5° 0	13°44	5°22	4°42	24°54	23°41	T 3
F 4	13 25 5	23° 7'16	28° 9	6°27	9° 4	9° 2	25°21	24°44	23°11	5° 2	13°44	5°D22	4°39	25° 0	23°44	F 4
S 5	13 29 1	24° 5'46	12♌ 3	8°21	10°18	9°48	25°26	24°49	23°14	5° 3	13°44	5°23	4°36	25° 7	23°46	S 5
S 6	13 32 58	25° 4'15	25°43	10°13	11°32	10°33	25°32	24°54	23°17	5° 5	13°R44	5°24	4°33	25°14	23°49	S 6
M 7	13 36 54	26° 2'41	9♍10	12° 2	12°46	11°19	25°37	24°58	23°20	5° 7	13°44	5°25	4°29	25°20	23°51	M 7
T 8	13 40 51	27° 1'05	22°23	13°47	14° 0	12° 5	25°42	25° 3	23°23	5° 8	13°44	5°26	4°26	25°27	23°54	T 8
W 9	13 44 47	27°59'27	5♎23	15°28	15°13	12°51	25°47	25° 7	23°27	5°10	13°44	5°R27	4°23	25°34	23°56	W 9
T 10	13 48 44	28°57'47	18°10	17° 6	16°27	13°36	25°52	25°12	23°30	5°11	13°44	5°26	4°20	25°41	23°59	T 10
F 11	13 52 40	29°56'05	0♏46	18°40	17°41	14°22	25°57	25°16	23°33	5°13	13°43	5°24	4°17	25°47	24° 1	F 11
S 12	13 56 37	0♉54'22	13°10	20°10	18°55	15° 7	26° 1	25°21	23°36	5°14	13°43	5°21	4°14	25°54	24° 3	S 12
S 13	14 0 33	1°52'37	25°23	21°35	20° 9	15°53	26° 5	25°25	23°40	5°16	13°43	5°17	4°10	26° 1	24° 6	S 13
M14	14 4 30	2°50'50	7♐28	22°56	21°23	16°38	26°10	25°29	23°43	5°17	13°43	5°13	4° 7	26° 7	24° 8	M14
T 15	14 8 27	3°49'01	19°26	24°13	22°36	17°24	26°13	25°33	23°46	5°19	13°43	5° 8	4° 4	26°14	24°10	T 15
W16	14 12 23	4°47'11	1♑20	25°26	23°50	18° 9	26°17	25°37	23°50	5°20	13°42	5° 4	4° 1	26°21	24°12	W16
T 17	14 16 20	5°45'19	13°12	26°33	25° 4	18°55	26°21	25°41	23°53	5°21	13°42	5° 0	3°58	26°28	24°14	T 17
F 18	14 20 16	6°43'26	25° 8	27°37	26°18	19°40	26°24	25°45	23°56	5°23	13°42	4°58	3°54	26°34	24°16	F 18
S 19	14 24 13	7°41'32	7♒11	28°35	27°32	20°25	26°28	25°49	24° 0	5°24	13°41	4°D58	3°51	26°41	24°18	S 19
S 20	14 28 9	8°39'36	19°26	29°29	28°45	21°10	26°31	25°52	24° 3	5°25	13°41	4°58	3°48	26°48	24°20	S 20
M21	14 32 6	9°37'38	1♓57	0♊18	29°59	21°55	26°34	25°56	24° 7	5°26	13°40	4°59	3°45	26°55	24°21	M21
T 22	14 36 2	10°35'39	14°49	1° 2	1♉13	22°40	26°36	25°59	24°10	5°28	13°40	5° 1	3°42	27° 1	24°23	T 22
W23	14 39 59	11°33'39	28° 6	1°41	2°27	23°25	26°39	26° 3	24°13	5°29	13°40	5°R 2	3°39	27° 8	24°25	W23
T 24	14 43 56	12°31'37	11♈49	2°15	3°41	24°10	26°41	26° 6	24°17	5°30	13°39	5° 2	3°35	27°15	24°26	T 24
F 25	14 47 52	13°29'34	25°57	2°43	4°54	24°55	26°43	26° 9	24°20	5°31	13°39	5° 0	3°32	27°21	24°28	F 25
S 26	14 51 49	14°27'30	10♉28	3° 7	6° 8	25°40	26°45	26°13	24°24	5°32	13°38	4°57	3°29	27°28	24°30	S 26
S 27	14 55 45	15°25'24	25°16	3°26	7°22	26°25	26°47	26°16	24°27	5°33	13°37	4°52	3°26	27°35	24°31	S 27
M28	14 59 42	16°23'16	10♊13	3°40	8°36	27°10	26°49	26°19	24°31	5°34	13°37	4°46	3°23	27°42	24°32	M28
T 29	15 3 38	17°21'07	25°10	3°49	9°49	27°55	26°50	26°22	24°34	5°35	13°36	4°40	3°20	27°48	24°34	T 29
W30	15 7 35	18♉18'56	9♋58	3°R53	11♉ 3	28♈39	26♑51	26♒24	24♉38	5♓36	13♑35	4♈34	3♈16	27♐55	24♒35	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n55	27n36	4n56	12n20	0n42	0n46	1s29	1n55	0s50	21s22	0s12	14s31	1s12	18n22	0s13	10s28	0s48	22s13	0n34	2n 9	1n55	28s27	7s56	6n 6
W 2	8 17	28 44	5 14	13 12	0 53	1 16	1 29	2 14	0 49	21 21	0 12	14 30	1 12	18 23	0 13	10 28	0 48	22 13	0 34	2 9	1 54	28 28	7 55	6 6
T 3	8 39	27 56	5 12	14 3	1 4	1 45	1 29	2 32	0 49	21 20	0 12	14 28	1 12	18 24	0 13	10 27	0 48	22 14	0 34	2 8	1 52	28 28	7 54	6 6
F 4	9 1	25 20	4 51	14 53	1 14	2 15	1 28	2 51	0 48	21 19	0 12	14 27	1 12	18 25	0 13	10 27	0 48	22 14	0 34	2 8	1 51	28 29	7 52	6 7
S 5	9 22	21 16	4 13	15 40	1 25	2 44	1 28	3 9	0 48	21 18	0 12	14 25	1 13	18 25	0 13	10 26	0 49	22 14	0 34	2 8	1 50	28 29	7 51	6 7
S 6	9 44	16 8	3 22	16 25	1 35	3 14	1 27	3 28	0 47	21 18	0 12	14 24	1 13	18 26	0 13	10 26	0 49	22 14	0 34	2 9	1 49	28 30	7 50	6 7
M 7	10 5	10 19	2 20	17 8	1 44	3 43	1 27	3 46	0 47	21 17	0 12	14 23	1 13	18 27	0 13	10 25	0 49	22 14	0 34	2 10	1 47	28 30	7 49	6 8
T 8	10 26	4 7	1 11	17 49	1 53	4 13	1 26	4 5	0 46	21 16	0 13	14 21	1 13	18 28	0 13	10 24	0 49	22 14	0 34	2 10	1 46	28 30	7 48	6 8
W 9	10 47	2s 8	0 0	18 27	2 1	4 42	1 25	4 23	0 46	21 15	0 13	14 20	1 13	18 29	0 13	10 24	0 49	22 14	0 34	2 10	1 45	28 31	7 47	6 8
T 10	11 8	8 13	1s 9	19 2	2 9	5 11	1 25	4 41	0 45	21 14	0 13	14 18	1 13	18 29	0 13	10 23	0 49	22 14	0 34	2 10	1 44	28 31	7 46	6 8
F 11	11 29	13 52	2 15	19 36	2 16	5 40	1 24	4 59	0 45	21 14	0 13	14 17	1 14	18 30	0 13	10 23	0 49	22 14	0 34	2 9	1 42	28 31	7 45	6 9
S 12	11 49	18 53	3 12	20 6	2 22	6 9	1 23	5 17	0 45	21 13	0 13	14 16	1 14	18 31	0 13	10 22	0 49	22 14	0 34	2 8	1 41	28 32	7 44	6 9
S 13	12 9	23 3	4 0	20 34	2 27	6 38	1 22	5 35	0 44	21 12	0 13	14 15	1 14	18 32	0 13	10 22	0 49	22 14	0 34	2 6	1 40	28 32	7 43	6 9
M14	12 30	26 10	4 37	21 0	2 31	7 7	1 21	5 53	0 44	21 12	0 14	14 13	1 14	18 33	0 13	10 21	0 49	22 14	0 33	2 5	1 39	28 32	7 42	6 10
T 15	12 49	28 5	5 1	21 23	2 35	7 35	1 20	6 11	0 43	21 11	0 14	14 12	1 14	18 34	0 13	10 21	0 49	22 15	0 33	2 3	1 37	28 33	7 41	6 10
W16	13 9	28 41	5 12	21 43	2 38	8 4	1 18	6 29	0 43	21 11	0 14	14 11	1 14	18 35	0 13	10 20	0 49	22 15	0 33	2 1	1 36	28 33	7 40	6 10
T 17	13 29	27 58	5 9	22 1	2 39	8 32	1 17	6 47	0 42	21 10	0 14	14 10	1 15	18 35	0 13	10 20	0 49	22 15	0 33	2 0	1 35	28 33	7 39	6 11
F 18	13 48	25 58	4 53	22 17	2 40	9 0	1 16	7 4	0 41	21 10	0 14	14 9	1 15	18 36	0 13	10 19	0 49	22 15	0 33	1 59	1 33	28 34	7 38	6 11
S 19	14 7	22 47	4 24	22 30	2 40	9 28	1 15	7 22	0 41	21 9	0 14	14 8	1 15	18 37	0 13	10 19	0 49	22 15	0 33	1 59	1 32	28 34	7 37	6 11
S 20	14 26	18 34	3 43	22 40	2 38	9 55	1 13	7 39	0 40	21 9	0 15	14 6	1 15	18 38	0 13	10 19	0 49	22 15	0 33	1 59	1 31	28 34	7 36	6 12
M21	14 44	13 28	2 50	22 49	2 36	10 23	1 12	7 57	0 40	21 8	0 15	14 5	1 15	18 39	0 13	10 18	0 49	22 15	0 33	1 59	1 30	28 35	7 35	6 12
T 22	15 2	7 39	1 48	22 55	2 33	10 50	1 10	8 14	0 39	21 8	0 15	14 4	1 16	18 40	0 13	10 18	0 49	22 15	0 33	2 0	1 28	28 35	7 34	6 12
W23	15 21	1 20	0 38	22 58	2 28	11 17	1 9	8 31	0 39	21 8	0 15	14 3	1 16	18 40	0 13	10 17	0 49	22 16	0 33	2 0	1 27	28 35	7 33	6 13
T 24	15 38	5n15	0n37	23 0	2 23	11 43	1 7	8 48	0 38	21 7	0 15	14 2	1 16	18 41	0 13	10 17	0 49	22 16	0 33	2 0	1 26	28 35	7 33	6 13
F 25	15 56	11 47	1 51	22 59	2 16	12 10	1 6	9 5	0 38	21 7	0 15	14 1	1 16	18 42	0 13	10 17	0 49	22 16	0 33	2 0	1 25	28 36	7 32	6 13
S 26	16 13	17 51	3 0	22 56	2 8	12 36	1 4	9 22	0 37	21 7	0 16	14 1	1 16	18 43	0 13	10 16	0 49	22 16	0 32	1 58	1 23	28 36	7 31	6 14
S 27	16 30	22 59	3 58	22 51	1 59	13 2	1 2	9 39	0 37	21 7	0 16	14 0	1 16	18 44	0 13	10 16	0 49	22 16	0 32	1 56	1 22	28 36	7 30	6 14
M28	16 47	26 40	4 41	22 44	1 50	13 27	1 1	9 56	0 36	21 7	0 16	13 59	1 17	18 45	0 13	10 15	0 49	22 16	0 32	1 54	1 21	28 36	7 29	6 14
T 29	17 3	28 29	5 4	22 35	1 39	13 52	0 59	10 12	0 36	21 7	0 16	13 58	1 17	18 46	0 13	10 15	0 49	22 16	0 32	1 51	1 20	28 36	7 29	6 15
W30	17n20	28n14	5n 7	22n24	1n27	14n17	0s57	10n29	0s35	21s 7	0s16	13s57	1s17	18n46	0s13	10s15	0s49	22s17	0n32	1n49	1n18	28s37	7s28	6n15

Julian Day Number = 2277058.5, Delta T = 242.06 sec
Ecliptic obliquity = 23°30'14, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°04'27, Lahiri = 17°11'27 Julian Calendar 1 Apr. 1522 == Greg. Calendar 11 Apr. 1522

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ASTRODIENST EPHEMERIS for the year 1522
geocentric

MAY 1522 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 11 31	19♉16'44	24♋31	3°R52	12♉17	29♈24	26♊52	26♒27	24♉41	5♓37	13°R35	4°R30	3♈13	28♐ 2	24♒36	T 1
F 2	15 15 28	20°14'30	8♌45	3♊46	13°31	0♉ 8	26°53	26°30	24°45	5°38	13♊34	4♈28	3°10	28° 9	24°37	F 2
S 3	15 19 25	21°12'14	22°37	3°36	14°44	0°53	26°54	26°32	24°48	5°39	13°33	4°D27	3° 7	28°15	24°38	S 3
S 4	15 23 21	22° 9'56	6♍ 9	3°22	15°58	1°37	26°54	26°35	24°52	5°40	13°33	4°28	3° 4	28°22	24°39	S 4
M 5	15 27 18	23° 7'37	19°21	3° 3	17°12	2°22	26°55	26°37	24°55	5°41	13°32	4°29	3° 0	28°29	24°40	M 5
T 6	15 31 14	24° 5'16	2♎16	2°41	18°26	3° 6	26°R55	26°39	24°59	5°41	13°31	4°R30	2°57	28°35	24°41	T 6
W 7	15 35 11	25° 2'53	14°57	2°16	19°39	3°50	26°54	26°42	25° 2	5°42	13°30	4°29	2°54	28°42	24°42	W 7
T 8	15 39 7	26° 0'30	27°27	1°48	20°53	4°35	26°54	26°44	25° 6	5°43	13°29	4°27	2°51	28°49	24°43	T 8
F 9	15 43 4	26°58'04	9♏46	1°17	22° 7	5°19	26°54	26°46	25° 9	5°44	13°28	4°22	2°48	28°56	24°44	F 9
S 10	15 47 0	27°55'38	21°57	0°45	23°20	6° 3	26°53	26°48	25°13	5°44	13°27	4°15	2°45	29° 2	24°44	S 10
S 11	15 50 57	28°53'10	4♐ 2	0°12	24°34	6°47	26°52	26°49	25°16	5°45	13°27	4° 6	2°41	29° 9	24°45	S 11
M12	15 54 54	29°50'41	16° 1	29♉38	25°48	7°31	26°51	26°51	25°20	5°46	13°26	3°56	2°38	29°16	24°45	M12
T 13	15 58 50	0♊48'12	27°55	29° 4	27° 2	8°15	26°50	26°53	25°23	5°46	13°25	3°45	2°35	29°22	24°46	T 13
W14	16 2 47	1°45'41	9♑48	28°31	28°15	8°59	26°48	26°54	25°27	5°47	13°24	3°35	2°32	29°29	24°46	W14
T 15	16 6 43	2°43'09	21°40	27°59	29°29	9°43	26°47	26°56	25°30	5°47	13°23	3°27	2°29	29°36	24°47	T 15
F 16	16 10 40	3°40'37	3♒35	27°29	0♊43	10°27	26°45	26°57	25°34	5°48	13°22	3°20	2°26	29°43	24°47	F 16
S 17	16 14 36	4°38'03	15°37	27° 0	1°56	11°10	26°43	26°58	25°37	5°48	13°21	3°16	2°22	29°49	24°47	S 17
S 18	16 18 33	5°35'29	27°50	26°35	3°10	11°54	26°41	26°59	25°41	5°49	13°19	3°14	2°19	29°56	24°47	S 18
M19	16 22 30	6°32'54	10♓18	26°12	4°24	12°38	26°38	27° 0	25°44	5°49	13°18	3°D14	2°16	0♑ 3	24°47	M19
T 20	16 26 26	7°30'18	23° 6	25°53	5°37	13°21	26°36	27° 1	25°48	5°49	13°17	3°14	2°13	0°10	24°R47	T 20
W21	16 30 23	8°27'42	6♈19	25°38	6°51	14° 5	26°33	27° 2	25°51	5°50	13°16	3°R15	2°10	0°16	24°47	W21
T 22	16 34 19	9°25'05	20° 0	25°26	8° 5	14°48	26°30	27° 3	25°55	5°50	13°15	3°13	2° 6	0°23	24°47	T 22
F 23	16 38 16	10°22'28	4♉ 9	25°19	9°18	15°32	26°27	27° 4	25°58	5°50	13°14	3°10	2° 3	0°30	24°47	F 23
S 24	16 42 12	11°19'50	18°46	25°D16	10°32	16°15	26°24	27° 4	26° 1	5°50	13°13	3° 5	2° 0	0°36	24°47	S 24
S 25	16 46 9	12°17'12	3♊44	25°18	11°46	16°58	26°20	27° 5	26° 5	5°50	13°11	2°57	1°57	0°43	24°47	S 25
M26	16 50 5	13°14'32	18°57	25°24	13° 0	17°42	26°17	27° 5	26° 8	5°51	13°10	2°47	1°54	0°50	24°46	M26
T 27	16 54 2	14°11'53	4♋12	25°34	14°13	18°25	26°13	27° 5	26°12	5°51	13° 9	2°37	1°51	0°57	24°46	T 27
W28	16 57 59	15° 9'12	19°19	25°49	15°27	19° 8	26° 9	27° 5	26°15	5°51	13° 8	2°28	1°47	1° 3	24°45	W28
T 29	17 1 55	16° 6'30	4♌ 8	26° 9	16°41	19°51	26° 5	27°R 5	26°18	5°51	13° 7	2°20	1°44	1°10	24°45	T 29
F 30	17 5 52	17° 3'48	18°34	26°33	17°54	20°34	26° 1	27° 5	26°22	5°R51	13° 5	2°15	1°41	1°17	24°44	F 30
S 31	17 9 48	18♊ 1'04	2♍34	27♉ 2	19♊ 8	21♉17	25♑56	27♒ 5	26♉25	5♓51	13♑ 4	2♈13	1♈38	1♑24	24♒44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n36	26n 2	4n50	22n11	1n14	14n41	0s55	10n45	0s34	21s 7	0s16	13s57	1s17	18n47	0s13	10s14	0s49	22s17	0n32	1n48	1n17	28s37	7s27	6n15
F 2	17 51	22 13	4 15	21 56	1 0	15 6	0 53	11 1	0 34	21 7	0 17	13 56	1 17	18 48	0 13	10 14	0 49	22 17	0 32	1 47	1 16	28 37	7 26	6 16
S 3	18 7	17 15	3 26	21 40	0 45	15 29	0 51	11 18	0 33	21 7	0 17	13 55	1 18	18 49	0 13	10 14	0 49	22 17	0 32	1 46	1 14	28 37	7 26	6 16
S 4	18 22	11 33	2 27	21 22	0 30	15 53	0 49	11 34	0 33	21 7	0 17	13 54	1 18	18 50	0 13	10 14	0 50	22 17	0 32	1 47	1 13	28 37	7 25	6 16
M 5	18 36	5 28	1 21	21 3	0 14	16 16	0 47	11 49	0 32	21 7	0 17	13 54	1 18	18 51	0 13	10 13	0 50	22 17	0 32	1 47	1 12	28 37	7 24	6 17
T 6	18 51	0s43	0 12	20 42	0s 3	16 38	0 45	12 5	0 31	21 7	0 17	13 53	1 18	18 52	0 12	10 13	0 50	22 17	0 32	1 48	1 11	28 38	7 24	6 17
W 7	19 5	6 46	0s56	20 20	0 20	17 0	0 43	12 21	0 31	21 7	0 18	13 53	1 18	18 52	0 13	10 13	0 50	22 18	0 32	1 47	1 9	28 38	7 23	6 17
T 8	19 19	12 27	2 0	19 58	0 38	17 22	0 41	12 36	0 30	21 7	0 18	13 52	1 19	18 53	0 12	10 13	0 50	22 18	0 31	1 46	1 8	28 38	7 23	6 18
F 9	19 32	17 35	2 58	19 34	0 55	17 43	0 39	12 52	0 30	21 8	0 18	13 52	1 19	18 54	0 12	10 12	0 50	22 18	0 31	1 44	1 7	28 38	7 22	6 18
S 10	19 45	21 56	3 46	19 11	1 13	18 4	0 37	13 7	0 29	21 8	0 18	13 51	1 19	18 55	0 12	10 12	0 50	22 18	0 31	1 42	1 6	28 38	7 21	6 19
S 11	19 58	25 20	4 24	18 47	1 30	18 24	0 34	13 22	0 28	21 8	0 18	13 51	1 19	18 56	0 12	10 12	0 50	22 18	0 31	1 38	1 4	28 38	7 21	6 19
M12	20 10	27 34	4 50	18 23	1 47	18 44	0 32	13 37	0 28	21 9	0 18	13 50	1 19	18 57	0 12	10 12	0 50	22 19	0 31	1 34	1 3	28 38	7 20	6 19
T 13	20 22	28 32	5 3	18 0	2 3	19 4	0 30	13 52	0 27	21 9	0 19	13 50	1 20	18 58	0 12	10 12	0 50	22 19	0 31	1 30	1 2	28 38	7 20	6 20
W14	20 34	28 10	5 2	17 37	2 19	19 22	0 28	14 7	0 27	21 10	0 19	13 50	1 20	18 58	0 12	10 11	0 50	22 19	0 31	1 26	1 1	28 38	7 19	6 20
T 15	20 46	26 31	4 49	17 16	2 34	19 41	0 25	14 21	0 26	21 10	0 19	13 49	1 20	18 59	0 12	10 11	0 50	22 19	0 31	1 22	0 59	28 39	7 19	6 20
F 16	20 57	23 40	4 23	16 55	2 48	19 59	0 23	14 35	0 25	21 11	0 19	13 49	1 20	19 0	0 12	10 11	0 50	22 19	0 31	1 20	0 58	28 39	7 19	6 21
S 17	21 7	19 47	3 45	16 36	3 1	20 16	0 21	14 50	0 25	21 11	0 19	13 49	1 21	19 1	0 12	10 11	0 50	22 19	0 31	1 18	0 57	28 39	7 18	6 21
S 18	21 18	15 1	2 57	16 19	3 13	20 33	0 19	15 4	0 24	21 12	0 20	13 49	1 21	19 2	0 12	10 11	0 50	22 20	0 31	1 17	0 55	28 39	7 18	6 21
M19	21 28	9 34	1 59	16 3	3 24	20 49	0 16	15 18	0 24	21 12	0 20	13 49	1 21	19 3	0 12	10 11	0 50	22 20	0 31	1 17	0 54	28 39	7 17	6 22
T 20	21 37	3 34	0 54	15 49	3 34	21 4	0 14	15 32	0 23	21 13	0 20	13 48	1 21	19 3	0 12	10 11	0 50	22 20	0 30	1 17	0 53	28 39	7 17	6 22
W21	21 47	2n46	0n16	15 37	3 42	21 19	0 11	15 45	0 22	21 14	0 20	13 48	1 21	19 4	0 12	10 11	0 50	22 20	0 30	1 18	0 52	28 39	7 17	6 22
T 22	21 55	9 12	1 28	15 28	3 49	21 34	0 9	15 59	0 22	21 15	0 20	13 48	1 22	19 5	0 12	10 10	0 50	22 20	0 30	1 17	0 50	28 39	7 16	6 23
F 23	22 4	15 23	2 36	15 20	3 55	21 48	0 7	16 12	0 21	21 15	0 21	13 48	1 22	19 6	0 12	10 10	0 50	22 21	0 30	1 16	0 49	28 39	7 16	6 23
S 24	22 12	20 55	3 37	15 15	4 0	22 1	0 4	16 25	0 20	21 16	0 21	13 48	1 22	19 7	0 12	10 10	0 50	22 21	0 30	1 14	0 48	28 39	7 16	6 24
S 25	22 20	25 16	4 24	15 12	4 3	22 14	0 2	16 38	0 20	21 17	0 21	13 48	1 22	19 8	0 12	10 10	0 50	22 21	0 30	1 10	0 47	28 39	7 16	6 24
M26	22 27	27 55	4 53	15 11	4 6	22 25	0n 0	16 51	0 19	21 18	0 21	13 48	1 22	19 8	0 12	10 10	0 50	22 21	0 30	1 7	0 45	28 39	7 15	6 24
T 27	22 34	28 28	5 2	15 13	4 7	22 37	0 3	17 4	0 18	21 19	0 21	13 48	1 23	19 9	0 12	10 10	0 50	22 21	0 30	1 3	0 44	28 39	7 15	6 25
W28	22 40	26 52	4 49	15 16	4 7	22 48	0 5	17 16	0 18	21 20	0 21	13 49	1 23	19 10	0 12	10 10	0 50	22 22	0 30	0 59	0 43	28 39	7 15	6 25
T 29	22 47	23 26	4 17	15 22	4 6	22 58	0 8	17 28	0 17	21 21	0 22	13 49	1 23	19 11	0 12	10 10	0 50	22 22	0 30	0 56	0 42	28 39	7 15	6 25
F 30	22 52	18 37	3 29	15 29	4 4	23 7	0 10	17 41	0 16	21 22	0 22	13 49	1 23	19 12	0 12	10 10	0 50	22 22	0 30	0 54	0 40	28 39	7 15	6 26
S 31	22n58	12n55	2n30	15n39	4s 1	23n16	0n12	17n53	0s16	21s23	0s22	13s49	1s23	19n12	0s12	10s10	0s51	22s22	0n29	0n53	0n39	28s38	7s15	6n26

Julian Day Number = 2277088.5, Delta T = 241.88 sec
Ecliptic obliquity = 23°30'14, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°04'31, Lahiri = 17°11'31 Julian Calendar 1 May 1522 == Greg. Calendar 11 May 1522

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ASTRODIENST EPHEMERIS for the year 1522
geocentric

JUNE 1522 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 13 45	18♊58'20	16♍ 6	27♉35	20♊22	22♉ 0	25°R52	27°R 5	26♉28	5°R51	13°R 3	2°D12	1♈35	1♑30	24°R43	S 1
M 2	17 17 41	19°55'35	29°15	28°12	21°36	22°43	25♑47	27♒ 5	26°32	5♓51	13♑ 1	2°R12	1°32	1°37	24♒42	M 2
T 3	17 21 38	20°52'49	12♎ 2	28°53	22°49	23°25	25°42	27° 4	26°35	5°51	13° 0	2♈12	1°28	1°44	24°41	T 3
W 4	17 25 34	21°50'02	24°33	29°39	24° 3	24° 8	25°37	27° 4	26°38	5°51	12°59	2°10	1°25	1°50	24°41	W 4
T 5	17 29 31	22°47'15	6♏51	0♊29	25°17	24°51	25°32	27° 3	26°41	5°50	12°57	2° 6	1°22	1°57	24°40	T 5
F 6	17 33 28	23°44'27	18°59	1°23	26°30	25°33	25°26	27° 2	26°45	5°50	12°56	1°59	1°19	2° 4	24°39	F 6
S 7	17 37 24	24°41'38	1♐ 1	2°21	27°44	26°16	25°21	27° 1	26°48	5°50	12°55	1°50	1°16	2°11	24°38	S 7
S 8	17 41 21	25°38'50	12°58	3°22	28°58	26°58	25°15	27° 0	26°51	5°50	12°53	1°38	1°12	2°17	24°36	S 8
M 9	17 45 17	26°36'01	24°52	4°28	0♋11	27°41	25° 9	26°59	26°54	5°49	12°52	1°25	1° 9	2°24	24°35	M 9
T 10	17 49 14	27°33'11	6♑45	5°37	1°25	28°23	25° 3	26°58	26°57	5°49	12°50	1°11	1° 6	2°31	24°34	T 10
W11	17 53 10	28°30'21	18°38	6°50	2°39	29° 5	24°57	26°57	27° 0	5°49	12°49	0°58	1° 3	2°38	24°33	W11
T 12	17 57 7	29°27'32	0♒32	8° 7	3°53	29°48	24°51	26°56	27° 4	5°48	12°48	0°46	1° 0	2°44	24°31	T 12
F 13	18 1 3	0♋24'42	12°30	9°28	5° 6	0♊30	24°45	26°54	27° 7	5°48	12°46	0°37	0°57	2°51	24°30	F 13
S 14	18 5 0	1°21'52	24°35	10°52	6°20	1°12	24°38	26°53	27°10	5°47	12°45	0°31	0°53	2°58	24°29	S 14
S 15	18 8 57	2°19'02	6♓49	12°20	7°34	1°54	24°32	26°51	27°13	5°47	12°43	0°28	0°50	3° 4	24°27	S 15
M16	18 12 53	3°16'13	19°17	13°51	8°48	2°36	24°25	26°50	27°16	5°46	12°42	0°26	0°47	3°11	24°26	M16
T 17	18 16 50	4°13'23	2♈ 3	15°26	10° 1	3°18	24°18	26°48	27°19	5°46	12°40	0°26	0°44	3°18	24°24	T 17
W18	18 20 46	5°10'34	15°11	17° 4	11°15	4° 0	24°12	26°46	27°22	5°45	12°39	0°26	0°41	3°25	24°22	W18
T 19	18 24 43	6° 7'45	28°45	18°45	12°29	4°42	24° 5	26°44	27°25	5°45	12°38	0°25	0°38	3°31	24°21	T 19
F 20	18 28 39	7° 4'57	12♉48	20°30	13°43	5°23	23°58	26°42	27°27	5°44	12°36	0°21	0°34	3°38	24°19	F 20
S 21	18 32 36	8° 2'08	27°18	22°18	14°56	6° 5	23°50	26°40	27°30	5°43	12°35	0°15	0°31	3°45	24°17	S 21
S 22	18 36 32	8°59'21	12♊12	24° 9	16°10	6°47	23°43	26°38	27°33	5°43	12°33	0° 7	0°28	3°51	24°15	S 22
M23	18 40 29	9°56'34	27°24	26° 3	17°24	7°28	23°36	26°35	27°36	5°42	12°32	29♓57	0°25	3°58	24°13	M23
T 24	18 44 26	10°53'47	12♋43	27°59	18°38	8°10	23°29	26°33	27°39	5°41	12°30	29°47	0°22	4° 5	24°11	T 24
W25	18 48 22	11°51'00	27°57	29°58	19°51	8°51	23°21	26°31	27°42	5°40	12°29	29°37	0°18	4°12	24° 9	W25
T 26	18 52 19	12°48'13	12♌56	1♋59	21° 5	9°33	23°14	26°28	27°44	5°40	12°27	29°29	0°15	4°18	24° 7	T 26
F 27	18 56 15	13°45'26	27°32	4° 2	22°19	10°14	23° 6	26°25	27°47	5°39	12°26	29°23	0°12	4°25	24° 5	F 27
S 28	19 0 12	14°42'39	11♍40	6° 6	23°33	10°55	22°59	26°23	27°50	5°38	12°24	29°20	0° 9	4°32	24° 3	S 28
S 29	19 4 8	15°39'53	25°19	8°12	24°47	11°36	22°51	26°20	27°52	5°37	12°23	29°D19	0° 6	4°39	24° 1	S 29
M30	19 8 5	16♋37'06	8♎31	10♋19	26♋ 0	12♊18	22♑43	26♒17	27♉55	5♓36	12♑21	29♓19	0♈ 3	4♑45	23♒59	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 3	6n47	1n24	15n50	3s57	23n24	0n15	18n 4	0s15	21s24	0s22	13s50	1s24	19n13	0s12	10s10	0s51	22s23	0n29	0n53	0n38	28s38	7s15	6n26
M 2	23 7	0 32	0 16	16 3	3 52	23 31	0 17	18 16	0 14	21 25	0 22	13 50	1 24	19 14	0 12	10 11	0 51	22 23	0 29	0 53	0 36	28 38	7 15	6 27
T 3	23 11	5s34	0s52	16 17	3 46	23 38	0 19	18 27	0 14	21 26	0 23	13 50	1 24	19 15	0 12	10 11	0 51	22 23	0 29	0 53	0 35	28 38	7 14	6 27
W 4	23 15	11 19	1 55	16 33	3 40	23 44	0 22	18 39	0 13	21 27	0 23	13 51	1 24	19 15	0 12	10 11	0 51	22 23	0 29	0 52	0 34	28 38	7 14	6 27
T 5	23 18	16 33	2 52	16 50	3 33	23 49	0 24	18 50	0 12	21 28	0 23	13 51	1 24	19 16	0 12	10 11	0 51	22 23	0 29	0 50	0 33	28 38	7 14	6 28
F 6	23 21	21 2	3 40	17 9	3 25	23 54	0 26	19 1	0 12	21 29	0 23	13 51	1 25	19 17	0 12	10 11	0 51	22 24	0 29	0 48	0 31	28 38	7 14	6 28
S 7	23 24	24 37	4 18	17 28	3 17	23 57	0 28	19 11	0 11	21 31	0 23	13 52	1 25	19 18	0 12	10 11	0 51	22 24	0 29	0 44	0 30	28 38	7 14	6 28
S 8	23 26	27 7	4 44	17 49	3 8	24 1	0 31	19 22	0 10	21 32	0 24	13 52	1 25	19 18	0 12	10 11	0 51	22 24	0 29	0 39	0 29	28 38	7 15	6 29
M 9	23 28	28 21	4 57	18 10	2 58	24 3	0 33	19 32	0 10	21 33	0 24	13 53	1 25	19 19	0 12	10 11	0 51	22 24	0 29	0 34	0 28	28 38	7 15	6 29
T 10	23 29	28 17	4 58	18 33	2 48	24 5	0 35	19 42	0 9	21 34	0 24	13 54	1 25	19 20	0 12	10 11	0 51	22 25	0 29	0 28	0 26	28 37	7 15	6 29
W11	23 30	26 55	4 46	18 55	2 38	24 6	0 37	19 52	0 8	21 36	0 24	13 54	1 26	19 21	0 12	10 12	0 51	22 25	0 28	0 23	0 25	28 37	7 15	6 30
T 12	23 30	24 20	4 21	19 19	2 27	24 6	0 39	20 2	0 8	21 37	0 24	13 55	1 26	19 21	0 12	10 12	0 51	22 25	0 28	0 18	0 24	28 37	7 15	6 30
F 13	23 30	20 41	3 44	19 42	2 15	24 6	0 42	20 12	0 7	21 38	0 24	13 56	1 26	19 22	0 12	10 12	0 51	22 25	0 28	0 15	0 23	28 37	7 15	6 30
S 14	23 30	16 9	2 57	20 6	2 4	24 5	0 44	20 21	0 6	21 39	0 25	13 56	1 26	19 23	0 12	10 12	0 51	22 25	0 28	0 12	0 21	28 37	7 15	6 30
S 15	23 29	10 54	2 1	20 29	1 52	24 3	0 46	20 30	0 6	21 41	0 25	13 57	1 27	19 23	0 12	10 12	0 51	22 26	0 28	0 11	0 20	28 36	7 16	6 31
M16	23 28	5 9	0 59	20 52	1 40	24 0	0 48	20 39	0 5	21 42	0 25	13 58	1 27	19 24	0 12	10 13	0 51	22 26	0 28	0 10	0 19	28 36	7 16	6 31
T 17	23 26	0n57	0n 9	21 15	1 28	23 57	0 50	20 48	0 4	21 43	0 25	13 59	1 27	19 25	0 12	10 13	0 51	22 26	0 28	0 10	0 17	28 36	7 16	6 31
W18	23 24	7 11	1 17	21 38	1 15	23 53	0 52	20 57	0 4	21 45	0 25	13 59	1 27	19 25	0 12	10 13	0 51	22 26	0 28	0 10	0 16	28 36	7 16	6 32
T 19	23 22	13 18	2 24	21 59	1 3	23 48	0 54	21 5	0 3	21 46	0 25	14 0	1 27	19 26	0 12	10 13	0 51	22 27	0 28	0 10	0 15	28 36	7 17	6 32
F 20	23 19	18 57	3 24	22 20	0 50	23 43	0 56	21 13	0 2	21 48	0 26	14 1	1 27	19 27	0 12	10 14	0 51	22 27	0 28	0 8	0 14	28 35	7 17	6 32
S 21	23 16	23 42	4 13	22 39	0 38	23 37	0 57	21 21	0 1	21 49	0 26	14 2	1 28	19 27	0 12	10 14	0 51	22 27	0 27	0 6	0 12	28 35	7 17	6 32
S 22	23 12	27 3	4 46	22 57	0 26	23 30	0 59	21 29	0 1	21 50	0 26	14 3	1 28	19 28	0 12	10 14	0 51	22 27	0 27	0 3	0 11	28 35	7 18	6 33
M23	23 8	28 29	5 0	23 13	0 14	23 23	1 1	21 37	0n 0	21 52	0 26	14 4	1 28	19 29	0 12	10 15	0 51	22 28	0 27	0s 1	0 10	28 35	7 18	6 33
T 24	23 3	27 45	4 53	23 27	0 2	23 14	1 3	21 44	0 1	21 53	0 26	14 5	1 28	19 29	0 12	10 15	0 51	22 28	0 27	0 5	0 9	28 34	7 18	6 33
W25	22 58	24 57	4 25	23 40	0n 9	23 5	1 4	21 52	0 1	21 55	0 26	14 6	1 28	19 30	0 12	10 15	0 51	22 28	0 27	0 9	0 7	28 34	7 19	6 33
T 26	22 53	20 29	3 39	23 50	0 20	22 56	1 6	21 59	0 2	21 56	0 27	14 7	1 29	19 31	0 12	10 16	0 51	22 28	0 27	0 13	0 6	28 34	7 19	6 34
F 27	22 47	14 52	2 40	23 58	0 31	22 46	1 8	22 5	0 3	21 58	0 27	14 8	1 29	19 31	0 12	10 16	0 52	22 28	0 27	0 15	0 5	28 33	7 20	6 34
S 28	22 41	8 38	1 32	24 3	0 41	22 35	1 9	22 12	0 4	21 59	0 27	14 9	1 29	19 32	0 12	10 16	0 52	22 29	0 27	0 16	0 4	28 33	7 20	6 34
S 29	22 35	2 11	0 21	24 5	0 51	22 23	1 11	22 18	0 4	22 0	0 27	14 10	1 29	19 32	0 12	10 17	0 52	22 29	0 27	0 16	0 2	28 33	7 21	6 34
M30	22n28	4s 8	0s49	24n 5	0n59	22n11	1n12	22n25	0n 5	22s 2	0s27	14s11	1s29	19n33	0s12	10s17	0s52	22s29	0n27	0s16	0n 1	28s33	7s21	6n35

Julian Day Number = 2277119.5, Delta T = 241.69 sec
Ecliptic obliquity = 23°30'14, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°04'35, Lahiri = 17°11'36 Julian Calendar 1 June 1522 == Greg. Calendar 11 June 1522

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ASTRODIENST EPHEMERIS for the year 1522
geocentric

JULY 1522 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 12 2	17♋34'20	21♎19	12♋27	27♋14	12♊59	22°R36	26°R14	27♉57	5°R35	12°R20	29°R19	29♓59	4♑52	23°R56	T 1
W 2	19 15 58	18°31'33	3♏47	14°35	28°28	13°40	22♑28	26♒11	28° 0	5♓34	12♑18	29♓18	29°56	4°59	23♒54	W 2
T 3	19 19 55	19°28'47	16° 1	16°44	29°42	14°21	22°20	26° 8	28° 2	5°33	12°17	29°15	29°53	5° 5	23°52	T 3
F 4	19 23 51	20°26'02	28° 5	18°52	0♌55	15° 2	22°13	26° 5	28° 5	5°32	12°16	29°10	29°50	5°12	23°49	F 4
S 5	19 27 48	21°23'16	10♐ 1	21° 0	2° 9	15°42	22° 5	26° 1	28° 7	5°31	12°14	29° 2	29°47	5°19	23°47	S 5
S 6	19 31 44	22°20'31	21°54	23° 7	3°23	16°23	21°57	25°58	28°10	5°30	12°13	28°52	29°44	5°26	23°44	S 6
M 7	19 35 41	23°17'47	3♑47	25°13	4°37	17° 4	21°49	25°55	28°12	5°29	12°11	28°40	29°40	5°32	23°42	M 7
T 8	19 39 37	24°15'03	15°40	27°19	5°51	17°44	21°41	25°51	28°14	5°28	12°10	28°28	29°37	5°39	23°39	T 8
W 9	19 43 34	25°12'20	27°36	29°23	7° 4	18°25	21°34	25°48	28°17	5°27	12° 8	28°17	29°34	5°46	23°37	W 9
T 10	19 47 31	26° 9'37	9♒36	1♌26	8°18	19° 6	21°26	25°44	28°19	5°25	12° 7	28° 7	29°31	5°53	23°34	T 10
F 11	19 51 27	27° 6'55	21°42	3°28	9°32	19°46	21°18	25°41	28°21	5°24	12° 6	27°59	29°28	5°59	23°31	F 11
S 12	19 55 24	28° 4'14	3♓55	5°28	10°46	20°26	21°11	25°37	28°23	5°23	12° 4	27°54	29°24	6° 6	23°29	S 12
S 13	19 59 20	29° 1'34	16°17	7°27	12° 0	21° 7	21° 3	25°33	28°25	5°22	12° 3	27°51	29°21	6°13	23°26	S 13
M14	20 3 17	29°58'54	28°51	9°24	13°13	21°47	20°55	25°29	28°27	5°21	12° 1	27°D51	29°18	6°19	23°23	M14
T 15	20 7 13	0♌56'16	11♈41	11°19	14°27	22°27	20°48	25°26	28°29	5°19	12° 0	27°51	29°15	6°26	23°21	T 15
W16	20 11 10	1°53'39	24°50	13°13	15°41	23° 7	20°40	25°22	28°31	5°18	11°59	27°52	29°12	6°33	23°18	W16
T 17	20 15 6	2°51'03	8♉20	15° 6	16°55	23°48	20°33	25°18	28°33	5°17	11°57	27°R52	29° 9	6°40	23°15	T 17
F 18	20 19 3	3°48'29	22°14	16°57	18° 9	24°28	20°26	25°14	28°35	5°15	11°56	27°51	29° 5	6°46	23°12	F 18
S 19	20 23 0	4°45'56	6♊32	18°46	19°22	25° 8	20°18	25°10	28°37	5°14	11°55	27°47	29° 2	6°53	23° 9	S 19
S 20	20 26 56	5°43'24	21°12	20°33	20°36	25°47	20°11	25° 6	28°39	5°13	11°53	27°42	28°59	7° 0	23° 6	S 20
M21	20 30 53	6°40'54	6♋10	22°19	21°50	26°27	20° 4	25° 1	28°41	5°11	11°52	27°35	28°56	7° 6	23° 3	M21
T 22	20 34 49	7°38'24	21°16	24° 4	23° 4	27° 7	19°57	24°57	28°42	5°10	11°51	27°27	28°53	7°13	23° 0	T 22
W23	20 38 46	8°35'56	6♌21	25°47	24°18	27°47	19°50	24°53	28°44	5° 8	11°49	27°20	28°50	7°20	22°57	W23
T 24	20 42 42	9°33'29	21°16	27°28	25°31	28°26	19°43	24°49	28°46	5° 7	11°48	27°14	28°46	7°27	22°55	T 24
F 25	20 46 39	10°31'03	5♍52	29° 8	26°45	29° 6	19°36	24°44	28°47	5° 6	11°47	27°10	28°43	7°33	22°52	F 25
S 26	20 50 35	11°28'37	20° 3	0♍46	27°59	29°46	19°29	24°40	28°49	5° 4	11°46	27° 9	28°40	7°40	22°49	S 26
S 27	20 54 32	12°26'13	3♎47	2°22	29°13	0♋25	19°23	24°36	28°50	5° 3	11°44	27°D 9	28°37	7°47	22°46	S 27
M28	20 58 29	13°23'50	17° 4	3°57	0♍27	1° 4	19°16	24°31	28°52	5° 1	11°43	27°10	28°34	7°54	22°42	M28
T 29	21 2 25	14°21'28	29°56	5°31	1°40	1°44	19°10	24°27	28°53	5° 0	11°42	27°11	28°30	8° 0	22°39	T 29
W30	21 6 22	15°19'07	12♏28	7° 3	2°54	2°23	19° 4	24°23	28°55	4°58	11°41	27°R12	28°27	8° 7	22°36	W30
T 31	21 10 18	16♌16'46	24♏42	8♍33	4♍ 8	3♋ 2	18♑57	24♒18	28♉56	4♓57	11♑40	27♓11	28♓24	8♑14	22♒33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n21	10s 6	1s54	24n 2	1n 7	21n58	1n13	22n31	0n 6	22s 3	0s27	14s13	1s30	19n34	0s12	10s17	0s52	22s29	0n26	0s16	0s 0	28s32	7s22	6n35
W 2	22 13	15 31	2 52	23 57	1 15	21 45	1 15	22 36	0 6	22 5	0 28	14 14	1 30	19 34	0 12	10 18	0 52	22 30	0 26	0 17	0 2	28 32	7 22	6 35
T 3	22 5	20 12	3 41	23 48	1 22	21 30	1 16	22 42	0 7	22 6	0 28	14 15	1 30	19 35	0 12	10 18	0 52	22 30	0 26	0 18	0 3	28 32	7 23	6 35
F 4	21 57	24 0	4 19	23 37	1 27	21 16	1 17	22 47	0 8	22 8	0 28	14 16	1 30	19 35	0 12	10 19	0 52	22 30	0 26	0 20	0 4	28 31	7 23	6 35
S 5	21 48	26 43	4 46	23 23	1 33	21 0	1 18	22 53	0 9	22 9	0 28	14 18	1 30	19 36	0 12	10 19	0 52	22 30	0 26	0 23	0 5	28 31	7 24	6 36
S 6	21 39	28 15	5 0	23 7	1 37	20 44	1 19	22 58	0 9	22 10	0 28	14 19	1 30	19 36	0 12	10 19	0 52	22 31	0 26	0 27	0 7	28 30	7 25	6 36
M 7	21 29	28 28	5 1	22 48	1 41	20 28	1 21	23 2	0 10	22 12	0 28	14 20	1 31	19 37	0 12	10 20	0 52	22 31	0 26	0 32	0 8	28 30	7 25	6 36
T 8	21 19	27 22	4 49	22 27	1 43	20 11	1 22	23 7	0 11	22 13	0 28	14 21	1 31	19 37	0 12	10 20	0 52	22 31	0 26	0 37	0 9	28 30	7 26	6 36
W 9	21 9	25 0	4 24	22 3	1 46	19 53	1 22	23 11	0 12	22 14	0 29	14 23	1 31	19 38	0 12	10 21	0 52	22 31	0 26	0 41	0 10	28 29	7 27	6 36
T 10	20 58	21 33	3 47	21 38	1 47	19 35	1 23	23 15	0 12	22 16	0 29	14 24	1 31	19 38	0 12	10 21	0 52	22 32	0 26	0 45	0 12	28 29	7 27	6 36
F 11	20 48	17 9	3 0	21 11	1 48	19 16	1 24	23 19	0 13	22 17	0 29	14 26	1 31	19 39	0 12	10 22	0 52	22 32	0 25	0 48	0 13	28 28	7 28	6 37
S 12	20 36	12 2	2 4	20 42	1 48	18 57	1 25	23 23	0 14	22 18	0 29	14 27	1 31	19 39	0 12	10 22	0 52	22 32	0 25	0 50	0 14	28 28	7 29	6 37
S 13	20 25	6 22	1 1	20 11	1 47	18 37	1 26	23 27	0 14	22 20	0 29	14 28	1 32	19 40	0 12	10 23	0 52	22 32	0 25	0 51	0 15	28 28	7 30	6 37
M14	20 13	0 22	0n 5	19 39	1 46	18 16	1 26	23 30	0 15	22 21	0 29	14 30	1 32	19 40	0 12	10 23	0 52	22 32	0 25	0 52	0 17	28 27	7 30	6 37
T 15	20 0	5n46	1 13	19 6	1 44	17 55	1 27	23 33	0 16	22 22	0 29	14 31	1 32	19 41	0 12	10 24	0 52	22 33	0 25	0 51	0 18	28 27	7 31	6 37
W16	19 48	11 48	2 19	18 31	1 42	17 34	1 27	23 36	0 17	22 24	0 29	14 33	1 32	19 41	0 12	10 24	0 52	22 33	0 25	0 51	0 19	28 26	7 32	6 37
T 17	19 34	17 28	3 19	17 55	1 39	17 12	1 28	23 39	0 17	22 25	0 30	14 34	1 32	19 42	0 12	10 25	0 52	22 33	0 25	0 51	0 21	28 26	7 33	6 37
F 18	19 21	22 23	4 10	17 19	1 35	16 50	1 28	23 41	0 18	22 26	0 30	14 36	1 32	19 42	0 12	10 25	0 52	22 33	0 25	0 52	0 22	28 25	7 33	6 37
S 19	19 7	26 9	4 46	16 41	1 31	16 27	1 28	23 44	0 19	22 27	0 30	14 37	1 32	19 42	0 12	10 26	0 52	22 34	0 25	0 53	0 23	28 25	7 34	6 38
S 20	18 53	28 16	5 4	16 3	1 27	16 4	1 29	23 46	0 20	22 29	0 30	14 39	1 33	19 43	0 12	10 26	0 52	22 34	0 25	0 55	0 24	28 24	7 35	6 38
M21	18 39	28 24	5 3	15 24	1 22	15 40	1 29	23 48	0 20	22 30	0 30	14 40	1 33	19 43	0 12	10 27	0 52	22 34	0 24	0 58	0 26	28 24	7 36	6 38
T 22	18 25	26 26	4 41	14 45	1 17	15 16	1 29	23 50	0 21	22 31	0 30	14 42	1 33	19 44	0 12	10 27	0 52	22 34	0 24	1 1	0 27	28 23	7 37	6 38
W23	18 10	22 35	3 59	14 5	1 11	14 51	1 29	23 51	0 22	22 32	0 30	14 43	1 33	19 44	0 12	10 28	0 52	22 34	0 24	1 4	0 28	28 23	7 38	6 38
T 24	17 54	17 18	3 1	13 24	1 5	14 26	1 29	23 52	0 23	22 33	0 30	14 45	1 33	19 44	0 12	10 28	0 52	22 35	0 24	1 6	0 29	28 22	7 39	6 38
F 25	17 39	11 7	1 52	12 44	0 59	14 1	1 29	23 54	0 23	22 34	0 30	14 46	1 33	19 45	0 12	10 29	0 52	22 35	0 24	1 8	0 31	28 22	7 40	6 38
S 26	17 23	4 32	0 38	12 3	0 52	13 35	1 29	23 54	0 24	22 35	0 31	14 48	1 33	19 45	0 12	10 29	0 52	22 35	0 24	1 8	0 32	28 21	7 40	6 38
S 27	17 7	2s 3	0s36	11 22	0 45	13 9	1 28	23 55	0 25	22 36	0 31	14 49	1 33	19 45	0 12	10 30	0 52	22 35	0 24	1 8	0 33	28 21	7 41	6 38
M28	16 51	8 21	1 46	10 40	0 38	12 43	1 28	23 56	0 26	22 37	0 31	14 51	1 33	19 46	0 12	10 30	0 52	22 35	0 24	1 8	0 34	28 20	7 42	6 38
T 29	16 34	14 6	2 48	9 59	0 30	12 16	1 28	23 56	0 27	22 38	0 31	14 53	1 34	19 46	0 12	10 31	0 52	22 36	0 24	1 7	0 36	28 20	7 43	6 38
W30	16 17	19 7	3 41	9 18	0 23	11 49	1 27	23 56	0 27	22 39	0 31	14 54	1 34	19 46	0 12	10 32	0 52	22 36	0 24	1 7	0 37	28 19	7 44	6 38
T 31	16n 0	23s13	4s22	8n37	0n15	11n22	1n27	23n56	0n28	22s40	0s31	14s56	1s34	19n47	0s12	10s32	0s52	22s36	0n23	1s 7	0s38	28s18	7s45	6n38

Julian Day Number = 2277149.5, Delta T = 241.50 sec
Ecliptic obliquity = 23°30'14, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°04'39, Lahiri = 17°11'40 Julian Calendar 1 July 1522 == Greg. Calendar 11 July 1522

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ASTRODIENST EPHEMERIS for the year 1522
geocentric

AUGUST 1522 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 14 15	17♌14'27	6♐46	10♍ 2	5♍22	3♋41	18°R51	24°R14	28♉57	4°R55	11°R39	27°R10	28♓21	8♑20	22°R30	F 1
S 2	21 18 11	18°12'09	18°41	11°30	6°35	4°20	18♑46	24♒ 9	28°59	4♓54	11♑37	27♓ 6	28°18	8°27	22♒27	S 2
S 3	21 22 8	19° 9'53	0♑34	12°55	7°49	4°59	18°40	24° 5	29° 0	4°52	11°36	27° 1	28°15	8°34	22°24	S 3
M 4	21 26 4	20° 7'37	12°27	14°20	9° 3	5°38	18°34	24° 0	29° 1	4°50	11°35	26°55	28°11	8°41	22°21	M 4
T 5	21 30 1	21° 5'23	24°23	15°42	10°17	6°17	18°29	23°56	29° 2	4°49	11°34	26°48	28° 8	8°47	22°18	T 5
W 6	21 33 58	22° 3'10	6♒24	17° 3	11°30	6°56	18°24	23°51	29° 3	4°47	11°33	26°42	28° 5	8°54	22°15	W 6
T 7	21 37 54	23° 0'58	18°32	18°22	12°44	7°34	18°18	23°47	29° 4	4°46	11°32	26°36	28° 2	9° 1	22°12	T 7
F 8	21 41 51	23°58'48	0♓50	19°39	13°58	8°13	18°13	23°42	29° 5	4°44	11°31	26°33	27°59	9° 7	22° 9	F 8
S 9	21 45 47	24°56'39	13°17	20°55	15°12	8°52	18° 9	23°38	29° 6	4°42	11°30	26°30	27°56	9°14	22° 6	S 9
S 10	21 49 44	25°54'32	25°54	22° 9	16°25	9°30	18° 4	23°33	29° 7	4°41	11°29	26°D29	27°52	9°21	22° 3	S 10
M11	21 53 40	26°52'26	8♈44	23°21	17°39	10° 9	17°59	23°29	29° 8	4°39	11°28	26°30	27°49	9°28	21°59	M11
T 12	21 57 37	27°50'22	21°47	24°30	18°53	10°47	17°55	23°24	29° 8	4°38	11°27	26°31	27°46	9°34	21°56	T 12
W13	22 1 33	28°48'21	5♉ 5	25°38	20° 6	11°25	17°51	23°19	29° 9	4°36	11°27	26°33	27°43	9°41	21°53	W13
T 14	22 5 30	29°46'21	18°40	26°44	21°20	12° 3	17°47	23°15	29°10	4°34	11°26	26°34	27°40	9°48	21°50	T 14
F 15	22 9 27	0♍44'23	2♊31	27°47	22°34	12°42	17°43	23°11	29°10	4°33	11°25	26°R34	27°36	9°55	21°47	F 15
S 16	22 13 23	1°42'27	16°40	28°48	23°47	13°20	17°39	23° 6	29°11	4°31	11°24	26°34	27°33	10° 1	21°44	S 16
S 17	22 17 20	2°40'33	1♋ 4	29°46	25° 1	13°58	17°36	23° 2	29°11	4°29	11°23	26°32	27°30	10° 8	21°41	S 17
M18	22 21 16	3°38'41	15°39	0♎41	26°15	14°36	17°32	22°57	29°12	4°28	11°22	26°29	27°27	10°15	21°38	M18
T 19	22 25 13	4°36'51	0♌22	1°34	27°28	15°14	17°29	22°53	29°12	4°26	11°22	26°26	27°24	10°21	21°35	T 19
W20	22 29 9	5°35'03	15° 5	2°23	28°42	15°51	17°26	22°48	29°12	4°24	11°21	26°24	27°21	10°28	21°32	W20
T 21	22 33 6	6°33'17	29°41	3° 9	29°56	16°29	17°23	22°44	29°13	4°23	11°20	26°21	27°17	10°35	21°29	T 21
F 22	22 37 2	7°31'33	14♍ 4	3°52	1♎ 9	17° 7	17°21	22°40	29°13	4°21	11°20	26°20	27°14	10°42	21°26	F 22
S 23	22 40 59	8°29'50	28° 7	4°31	2°23	17°44	17°18	22°36	29°13	4°19	11°19	26°D20	27°11	10°48	21°24	S 23
S 24	22 44 56	9°28'09	11♎49	5° 6	3°37	18°22	17°16	22°31	29°13	4°18	11°18	26°20	27° 8	10°55	21°21	S 24
M25	22 48 52	10°26'30	25° 6	5°36	4°50	18°59	17°14	22°27	29°13	4°16	11°18	26°21	27° 5	11° 2	21°18	M25
T 26	22 52 49	11°24'52	8♏ 1	6° 2	6° 4	19°37	17°12	22°23	29°R13	4°14	11°17	26°23	27° 1	11° 8	21°15	T 26
W27	22 56 45	12°23'16	20°36	6°23	7°17	20°14	17°11	22°19	29°13	4°13	11°17	26°24	26°58	11°15	21°12	W27
T 28	23 0 42	13°21'41	2♐53	6°39	8°31	20°51	17° 9	22°15	29°13	4°11	11°16	26°25	26°55	11°22	21° 9	T 28
F 29	23 4 38	14°20'09	14°58	6°49	9°44	21°28	17° 8	22°11	29°13	4°10	11°16	26°R25	26°52	11°29	21° 7	F 29
S 30	23 8 35	15°18'38	26°55	6°R53	10°58	22° 5	17° 7	22° 7	29°13	4° 8	11°15	26°24	26°49	11°35	21° 4	S 30
S 31	23 12 31	16♍17'08	8♑48	6♎51	12♎11	22♋42	17♑ 6	22♒ 3	29♉13	4♓ 6	11♑15	26♓24	26♓46	11♑42	21♒ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n43	26s16	4s51	7n56	0n 7	10n54	1n26	23n56	0n29	22s41	0s31	14s57	1s34	19n47	0s12	10s33	0s52	22s36	0n23	1s 8	0s40	28s18	7s46	6n38
S 2	15 25	28 7	5 7	7 15	0s 2	10 26	1 25	23 55	0 30	22 42	0 31	14 59	1 34	19 47	0 12	10 33	0 52	22 36	0 23	1 9	0 41	28 17	7 47	6 38
S 3	15 7	28 39	5 9	6 34	0 10	9 58	1 25	23 55	0 30	22 43	0 31	15 1	1 34	19 47	0 12	10 34	0 53	22 37	0 23	1 11	0 42	28 17	7 48	6 38
M 4	14 49	27 53	4 59	5 54	0 19	9 30	1 24	23 54	0 31	22 44	0 31	15 2	1 34	19 48	0 12	10 35	0 53	22 37	0 23	1 14	0 43	28 16	7 49	6 38
T 5	14 30	25 49	4 35	5 13	0 28	9 1	1 23	23 53	0 32	22 45	0 31	15 4	1 34	19 48	0 12	10 35	0 53	22 37	0 23	1 17	0 45	28 15	7 50	6 38
W 6	14 12	22 35	3 59	4 34	0 37	8 32	1 22	23 52	0 33	22 45	0 31	15 5	1 34	19 48	0 12	10 36	0 53	22 37	0 23	1 19	0 46	28 15	7 51	6 38
T 7	13 53	18 21	3 12	3 54	0 46	8 3	1 21	23 51	0 33	22 46	0 32	15 7	1 34	19 48	0 12	10 36	0 53	22 37	0 23	1 21	0 47	28 14	7 52	6 38
F 8	13 34	13 19	2 16	3 16	0 55	7 33	1 20	23 49	0 34	22 47	0 32	15 8	1 34	19 48	0 12	10 37	0 53	22 38	0 23	1 23	0 48	28 14	7 53	6 38
S 9	13 15	7 42	1 12	2 37	1 5	7 4	1 19	23 47	0 35	22 48	0 32	15 10	1 35	19 49	0 12	10 38	0 53	22 38	0 23	1 24	0 50	28 13	7 54	6 38
S 10	12 55	1 41	0 3	2 0	1 14	6 34	1 18	23 45	0 36	22 48	0 32	15 12	1 35	19 49	0 12	10 38	0 53	22 38	0 22	1 24	0 51	28 12	7 55	6 38
M11	12 35	4n29	1n 7	1 22	1 23	6 4	1 17	23 43	0 37	22 49	0 32	15 13	1 35	19 49	0 12	10 39	0 53	22 38	0 22	1 24	0 52	28 12	7 56	6 38
T 12	12 15	10 35	2 14	0 46	1 33	5 34	1 15	23 41	0 37	22 50	0 32	15 15	1 35	19 49	0 12	10 39	0 53	22 38	0 22	1 23	0 53	28 11	7 57	6 37
W13	11 55	16 20	3 16	0 11	1 42	5 4	1 14	23 39	0 38	22 50	0 32	15 16	1 35	19 49	0 12	10 40	0 53	22 39	0 22	1 23	0 55	28 10	7 59	6 37
T 14	11 35	21 24	4 8	0s24	1 52	4 33	1 12	23 36	0 39	22 51	0 32	15 18	1 35	19 49	0 12	10 41	0 53	22 39	0 22	1 22	0 56	28 9	8 0	6 37
F 15	11 14	25 24	4 47	0 58	2 1	4 3	1 11	23 33	0 40	22 51	0 32	15 19	1 35	19 50	0 12	10 41	0 53	22 39	0 22	1 22	0 57	28 9	8 1	6 37
S 16	10 54	27 58	5 9	1 31	2 10	3 32	1 9	23 30	0 40	22 52	0 32	15 21	1 35	19 50	0 12	10 42	0 53	22 39	0 22	1 22	0 59	28 8	8 2	6 37
S 17	10 33	28 43	5 13	2 2	2 20	3 1	1 8	23 27	0 41	22 52	0 32	15 22	1 35	19 50	0 12	10 42	0 53	22 39	0 22	1 23	1 0	28 7	8 3	6 37
M18	10 12	27 30	4 57	2 33	2 29	2 30	1 6	23 24	0 42	22 53	0 32	15 24	1 35	19 50	0 12	10 43	0 53	22 39	0 22	1 24	1 1	28 7	8 4	6 37
T 19	9 51	24 22	4 21	3 2	2 38	1 59	1 4	23 21	0 43	22 53	0 32	15 25	1 35	19 50	0 12	10 44	0 53	22 40	0 21	1 25	1 2	28 6	8 5	6 37
W20	9 29	19 40	3 28	3 30	2 47	1 28	1 2	23 17	0 44	22 54	0 32	15 27	1 35	19 50	0 12	10 44	0 53	22 40	0 21	1 26	1 4	28 5	8 6	6 36
T 21	9 8	13 49	2 22	3 56	2 56	0 57	1 0	23 13	0 44	22 54	0 32	15 28	1 35	19 50	0 12	10 45	0 53	22 40	0 21	1 27	1 5	28 4	8 7	6 36
F 22	8 46	7 19	1 7	4 21	3 4	0 26	0 59	23 9	0 45	22 55	0 32	15 30	1 35	19 50	0 12	10 46	0 53	22 40	0 21	1 28	1 6	28 4	8 8	6 36
S 23	8 24	0 36	0s10	4 44	3 12	0s 5	0 57	23 5	0 46	22 55	0 32	15 31	1 35	19 50	0 12	10 46	0 53	22 40	0 21	1 28	1 7	28 3	8 9	6 36
S 24	8 2	5s59	1 24	5 5	3 20	0 36	0 54	23 1	0 47	22 55	0 32	15 33	1 35	19 50	0 12	10 47	0 53	22 40	0 21	1 28	1 9	28 2	8 10	6 36
M25	7 40	12 6	2 32	5 24	3 27	1 8	0 52	22 57	0 48	22 56	0 32	15 34	1 35	19 50	0 12	10 47	0 53	22 41	0 21	1 27	1 10	28 1	8 11	6 35
T 26	7 18	17 32	3 30	5 41	3 34	1 39	0 50	22 52	0 49	22 56	0 33	15 35	1 35	19 50	0 12	10 48	0 53	22 41	0 21	1 27	1 11	28 0	8 13	6 35
W27	6 56	22 4	4 17	5 55	3 40	2 10	0 48	22 47	0 49	22 56	0 33	15 37	1 35	19 50	0 12	10 49	0 53	22 41	0 21	1 26	1 12	28 0	8 14	6 35
T 28	6 33	25 32	4 50	6 6	3 46	2 41	0 46	22 42	0 50	22 56	0 33	15 38	1 35	19 50	0 12	10 49	0 53	22 41	0 21	1 26	1 14	27 59	8 15	6 35
F 29	6 11	27 47	5 10	6 15	3 51	3 12	0 43	22 37	0 51	22 57	0 33	15 39	1 35	19 50	0 12	10 50	0 53	22 41	0 20	1 26	1 15	27 58	8 16	6 35
S 30	5 48	28 44	5 16	6 20	3 55	3 43	0 41	22 32	0 52	22 57	0 33	15 41	1 35	19 50	0 12	10 50	0 53	22 41	0 20	1 26	1 16	27 57	8 17	6 34
S 31	5n26	28s21	5s 9	6s22	3s58	4s14	0n39	22n27	0n53	22s57	0s33	15s42	1s35	19n50	0s12	10s51	0s53	22s41	0n20	1s26	1s17	27s56	8s18	6n34

Julian Day Number = 2277180.5, Delta T = 241.31 sec
Ecliptic obliquity = 23°30'14, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°04'44, Lahiri = 17°11'44 Julian Calendar 1 Aug. 1522 == Greg. Calendar 11 Aug. 1522

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1522
geocentric

SEPTEMBER 1522 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 16 28	17♍15'41	20♉42	6°R42	13♎25	23♋19	17°R 5	21°R59	29°R13	4°R 5	11°R14	26°R23	26♓42	11♉49	20°R59	M 1
T 2	23 20 25	18°14'14	2♒40	6♎27	14°38	23°56	17♉ 5	21♒55	29♉12	4♓ 3	11♉14	26♓21	26°39	11°55	20♒56	T 2
W 3	23 24 21	19°12'50	14°46	6° 4	15°52	24°33	17° 5	21°51	29°12	4° 2	11°14	26°20	26°36	12° 2	20°53	W 3
T 4	23 28 18	20°11'28	27° 4	5°35	17° 5	25° 9	17°D 5	21°48	29°11	4° 0	11°13	26°20	26°33	12° 9	20°51	T 4
F 5	23 32 14	21°10'07	9♓34	4°58	18°19	25°46	17° 5	21°44	29°11	3°59	11°13	26°19	26°30	12°16	20°48	F 5
S 6	23 36 11	22° 8'48	22°18	4°15	19°32	26°22	17° 5	21°40	29°10	3°57	11°13	26°D19	26°27	12°22	20°46	S 6
S 7	23 40 7	23° 7'31	5♈16	3°25	20°46	26°59	17° 5	21°37	29°10	3°55	11°13	26°19	26°23	12°29	20°43	S 7
M 8	23 44 4	24° 6'16	18°29	2°29	21°59	27°35	17° 6	21°33	29° 9	3°54	11°12	26°19	26°20	12°36	20°41	M 8
T 9	23 48 0	25° 5'04	1♉55	1°29	23°12	28°11	17° 7	21°30	29° 9	3°52	11°12	26°19	26°17	12°43	20°39	T 9
W10	23 51 57	26° 3'53	15°33	0°25	24°26	28°47	17° 8	21°27	29° 8	3°51	11°12	26°R19	26°14	12°49	20°36	W10
T 11	23 55 54	27° 2'45	29°23	29♍18	25°39	29°23	17° 9	21°23	29° 7	3°49	11°12	26°19	26°11	12°56	20°34	T 11
F 12	23 59 50	28° 1'40	13♊22	28°11	26°52	29°59	17°11	21°20	29° 6	3°48	11°12	26°19	26° 7	13° 3	20°32	F 12
S 13	0 3 47	29° 0'37	27°30	27° 5	28° 6	0♌35	17°12	21°17	29° 5	3°46	11°12	26°D19	26° 4	13° 9	20°29	S 13
S 14	0 7 43	29°59'36	11♋43	26° 1	29°19	1°11	17°14	21°14	29° 4	3°45	11°D12	26°19	26° 1	13°16	20°27	S 14
M15	0 11 40	0♎58'37	26° 0	25° 2	0♏32	1°46	17°16	21°11	29° 4	3°44	11°12	26°19	25°58	13°23	20°25	M15
T 16	0 15 36	1°57'41	10♌18	24° 9	1°45	2°22	17°19	21° 8	29° 3	3°42	11°12	26°20	25°55	13°30	20°23	T 16
W17	0 19 33	2°56'47	24°33	23°23	2°59	2°58	17°21	21° 6	29° 1	3°41	11°12	26°20	25°52	13°36	20°21	W17
T 18	0 23 29	3°55'55	8♍41	22°46	4°12	3°33	17°24	21° 3	29° 0	3°39	11°12	26°21	25°48	13°43	20°19	T 18
F 19	0 27 26	4°55'05	22°39	22°19	5°25	4° 8	17°26	21° 0	28°59	3°38	11°12	26°R21	25°45	13°50	20°17	F 19
S 20	0 31 23	5°54'18	6♎24	22° 1	6°38	4°43	17°29	20°58	28°58	3°37	11°12	26°21	25°42	13°56	20°15	S 20
S 21	0 35 19	6°53'32	19°52	21°D55	7°52	5°19	17°33	20°55	28°57	3°35	11°12	26°21	25°39	14° 3	20°14	S 21
M22	0 39 16	7°52'49	3♏ 3	21°59	9° 5	5°54	17°36	20°53	28°55	3°34	11°13	26°19	25°36	14°10	20°12	M22
T 23	0 43 12	8°52'07	15°54	22°14	10°18	6°29	17°39	20°51	28°54	3°33	11°13	26°18	25°33	14°17	20°10	T 23
W24	0 47 9	9°51'28	28°28	22°39	11°31	7° 3	17°43	20°48	28°53	3°32	11°13	26°16	25°29	14°23	20° 8	W24
T 25	0 51 5	10°50'50	10♐46	23°14	12°44	7°38	17°47	20°46	28°51	3°30	11°13	26°14	25°26	14°30	20° 7	T 25
F 26	0 55 2	11°50'14	22°52	23°57	13°57	8°13	17°51	20°44	28°50	3°29	11°14	26°12	25°23	14°37	20° 5	F 26
S 27	0 58 58	12°49'40	4♑49	24°49	15°10	8°47	17°56	20°42	28°48	3°28	11°14	26°11	25°20	14°43	20° 4	S 27
S 28	1 2 55	13°49'08	16°42	25°48	16°23	9°21	18° 0	20°40	28°47	3°27	11°15	26°D11	25°17	14°50	20° 2	S 28
M29	1 6 52	14°48'38	28°35	26°54	17°36	9°56	18° 5	20°39	28°45	3°26	11°15	26°12	25°13	14°57	20° 1	M29
T 30	1 10 48	15♎48'09	10♒34	28♍ 6	18♏49	10♌30	18♉ 9	20♒37	28♉44	3♓24	11♉15	26♓13	25♓10	15♉ 4	20♒ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n 3	26s39	4s48	6s21	4s 1	4s45	0n36	22n22	0n53	22s57	0s33	15s43	1s35	19n50	0s12	10s52	0s53	22s42	0n20	1s27	1s19	27s56	8s19	6n34
T 2	4 40	23 45	4 15	6 16	4 1	5 16	0 34	22 16	0 54	22 57	0 33	15 45	1 35	19 50	0 12	10 52	0 53	22 42	0 20	1 27	1 20	27 55	8 20	6 34
W 3	4 17	19 48	3 30	6 6	4 1	5 47	0 31	22 11	0 55	22 57	0 33	15 46	1 35	19 50	0 12	10 53	0 53	22 42	0 20	1 28	1 21	27 54	8 21	6 33
T 4	3 54	14 57	2 35	5 53	3 59	6 17	0 29	22 5	0 56	22 57	0 33	15 47	1 35	19 50	0 12	10 53	0 53	22 42	0 20	1 28	1 23	27 53	8 22	6 33
F 5	3 31	9 25	1 32	5 35	3 55	6 48	0 26	21 59	0 57	22 57	0 33	15 48	1 35	19 50	0 12	10 54	0 53	22 42	0 20	1 28	1 24	27 52	8 23	6 33
S 6	3 7	3 24	0 22	5 12	3 50	7 18	0 23	21 53	0 58	22 57	0 33	15 49	1 35	19 50	0 12	10 54	0 53	22 42	0 20	1 28	1 25	27 51	8 24	6 33
S 7	2 44	2n51	0n49	4 46	3 43	7 48	0 21	21 47	0 58	22 57	0 33	15 50	1 35	19 50	0 12	10 55	0 53	22 42	0 19	1 28	1 26	27 50	8 25	6 32
M 8	2 21	9 6	2 0	4 15	3 34	8 18	0 18	21 40	0 59	22 57	0 33	15 51	1 35	19 49	0 12	10 56	0 53	22 43	0 19	1 28	1 28	27 49	8 26	6 32
T 9	1 58	15 3	3 5	3 41	3 23	8 48	0 15	21 34	1 0	22 57	0 33	15 53	1 35	19 49	0 12	10 56	0 53	22 43	0 19	1 28	1 29	27 48	8 27	6 32
W10	1 34	20 22	4 0	3 4	3 10	9 18	0 13	21 27	1 1	22 57	0 33	15 54	1 35	19 49	0 12	10 57	0 53	22 43	0 19	1 28	1 30	27 48	8 28	6 31
T 11	1 11	24 40	4 43	2 24	2 55	9 47	0 10	21 21	1 2	22 57	0 33	15 55	1 35	19 49	0 12	10 57	0 53	22 43	0 19	1 28	1 31	27 47	8 29	6 31
F 12	0 47	27 34	5 9	1 42	2 38	10 17	0 7	21 14	1 3	22 56	0 33	15 56	1 35	19 49	0 12	10 58	0 53	22 43	0 19	1 28	1 33	27 46	8 30	6 31
S 13	0 24	28 46	5 17	0 59	2 21	10 46	0 4	21 7	1 4	22 56	0 33	15 57	1 35	19 49	0 12	10 58	0 53	22 43	0 19	1 28	1 34	27 45	8 31	6 30
S 14	0 0	28 3	5 6	0 16	2 2	11 15	0 1	21 0	1 4	22 56	0 33	15 58	1 35	19 48	0 12	10 59	0 53	22 43	0 19	1 28	1 35	27 44	8 32	6 30
M15	0s23	25 31	4 35	0n25	1 42	11 43	0s 2	20 53	1 5	22 56	0 33	15 58	1 35	19 48	0 12	10 59	0 53	22 43	0 19	1 28	1 36	27 43	8 33	6 30
T 16	0 47	21 22	3 48	1 5	1 21	12 11	0 5	20 46	1 6	22 56	0 33	15 59	1 35	19 48	0 12	11 0	0 53	22 43	0 19	1 28	1 38	27 42	8 34	6 29
W17	1 10	16 0	2 47	1 42	1 1	12 39	0 8	20 38	1 7	22 55	0 33	16 0	1 35	19 48	0 12	11 0	0 53	22 43	0 18	1 27	1 39	27 41	8 35	6 29
T 18	1 34	9 49	1 36	2 15	0 41	13 7	0 11	20 31	1 8	22 55	0 33	16 1	1 35	19 47	0 12	11 1	0 53	22 44	0 18	1 27	1 40	27 40	8 36	6 29
F 19	1 58	3 14	0 20	2 44	0 21	13 35	0 14	20 23	1 9	22 55	0 33	16 2	1 35	19 47	0 12	11 1	0 53	22 44	0 18	1 27	1 42	27 39	8 37	6 28
S 20	2 21	3s24	0s55	3 8	0 3	14 2	0 17	20 16	1 10	22 54	0 33	16 3	1 35	19 47	0 12	11 2	0 53	22 44	0 18	1 27	1 43	27 38	8 38	6 28
S 21	2 45	9 45	2 7	3 27	0n15	14 29	0 20	20 8	1 11	22 54	0 33	16 3	1 35	19 47	0 12	11 2	0 53	22 44	0 18	1 27	1 44	27 37	8 39	6 28
M22	3 8	15 31	3 9	3 40	0 32	14 55	0 23	20 0	1 11	22 53	0 33	16 4	1 35	19 46	0 12	11 3	0 53	22 44	0 18	1 28	1 45	27 36	8 40	6 27
T 23	3 32	20 29	4 1	3 48	0 47	15 21	0 26	19 52	1 12	22 53	0 33	16 5	1 35	19 46	0 12	11 3	0 53	22 44	0 18	1 29	1 47	27 35	8 40	6 27
W24	3 55	24 25	4 39	3 51	1 1	15 47	0 29	19 44	1 13	22 52	0 33	16 5	1 35	19 46	0 12	11 4	0 53	22 44	0 18	1 29	1 48	27 34	8 41	6 27
T 25	4 18	27 8	5 4	3 49	1 13	16 12	0 32	19 36	1 14	22 52	0 33	16 6	1 34	19 45	0 12	11 4	0 53	22 44	0 18	1 30	1 49	27 33	8 42	6 26
F 26	4 42	28 33	5 15	3 41	1 24	16 37	0 35	19 28	1 15	22 51	0 33	16 7	1 34	19 45	0 12	11 4	0 53	22 44	0 17	1 31	1 50	27 32	8 43	6 26
S 27	5 5	28 37	5 12	3 29	1 33	17 2	0 38	19 20	1 16	22 51	0 33	16 7	1 34	19 45	0 12	11 5	0 53	22 44	0 17	1 31	1 52	27 31	8 44	6 25
S 28	5 28	27 21	4 56	3 13	1 41	17 26	0 41	19 12	1 17	22 50	0 33	16 8	1 34	19 44	0 12	11 5	0 53	22 44	0 17	1 31	1 53	27 30	8 45	6 25
M29	5 51	24 51	4 27	2 53	1 47	17 50	0 44	19 3	1 18	22 50	0 33	16 8	1 34	19 44	0 12	11 6	0 53	22 44	0 17	1 31	1 54	27 29	8 45	6 25
T 30	6s14	21s15	3s46	2n29	1n53	18s13	0s47	18n55	1n19	22s49	0s33	16s 9	1s34	19n44	0s12	11s 6	0s53	22s45	0n17	1s30	1s55	27s28	8s46	6n24

Julian Day Number = 2277211.5, Delta T = 241.11 sec
Ecliptic obliquity = 23°30'14, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°04'48, Lahiri = 17°11'48 Julian Calendar 1 Sept. 1522 == Greg. Calendar 11 Sept. 1522

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ASTRODIENST EPHEMERIS for the year 1522
geocentric

OCTOBER 1522 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 14 45	16♎47'42	22♒42	29♍23	20♏ 2	11♌ 4	18♑14	20°R36	28°R42	3°R23	11♑16	26♓15	25♓ 7	15♑10	19°R58	W 1
T 2	1 18 41	17°47'17	5♓ 4	0♎45	21°15	11°38	18°20	20♒34	28♉40	3♓22	11°16	26°16	25° 4	15°17	19♒57	T 2
F 3	1 22 38	18°46'54	17°43	2°10	22°28	12°12	18°25	20°33	28°39	3°21	11°17	26°17	25° 1	15°24	19°56	F 3
S 4	1 26 34	19°46'32	0♈42	3°38	23°41	12°45	18°30	20°32	28°37	3°20	11°18	26°R17	24°58	15°30	19°55	S 4
S 5	1 30 31	20°46'13	14° 0	5°10	24°54	13°19	18°36	20°30	28°35	3°19	11°18	26°16	24°54	15°37	19°54	S 5
M 6	1 34 27	21°45'56	27°37	6°43	26° 7	13°52	18°42	20°29	28°33	3°18	11°19	26°14	24°51	15°44	19°53	M 6
T 7	1 38 24	22°45'40	11♉31	8°18	27°20	14°26	18°48	20°28	28°31	3°17	11°20	26°11	24°48	15°51	19°52	T 7
W 8	1 42 20	23°45'27	25°38	9°55	28°32	14°59	18°54	20°28	28°29	3°16	11°20	26° 7	24°45	15°57	19°51	W 8
T 9	1 46 17	24°45'16	9♊54	11°32	29°45	15°32	19° 0	20°27	28°27	3°16	11°21	26° 2	24°42	16° 4	19°50	T 9
F 10	1 50 14	25°45'07	24°13	13°11	0♗58	16° 5	19° 7	20°26	28°25	3°15	11°22	25°59	24°39	16°11	19°50	F 10
S 11	1 54 10	26°45'01	8♋32	14°50	2°11	16°38	19°14	20°26	28°23	3°14	11°22	25°56	24°35	16°17	19°49	S 11
S 12	1 58 7	27°44'56	22°46	16°29	3°23	17°11	19°20	20°25	28°21	3°13	11°23	25°D55	24°32	16°24	19°48	S 12
M13	2 2 3	28°44'54	6♌54	18° 9	4°36	17°43	19°27	20°25	28°19	3°12	11°24	25°55	24°29	16°31	19°48	M13
T 14	2 6 0	29°44'55	20°54	19°49	5°48	18°16	19°34	20°25	28°17	3°12	11°25	25°56	24°26	16°38	19°47	T 14
W15	2 9 56	0♏44'57	4♍45	21°29	7° 1	18°48	19°42	20°24	28°15	3°11	11°26	25°58	24°23	16°44	19°47	W15
T 16	2 13 53	1°45'01	18°27	23° 9	8°14	19°20	19°49	20°D24	28°13	3°10	11°27	25°59	24°19	16°51	19°47	T 16
F 17	2 17 49	2°45'08	1♎58	24°48	9°26	19°52	19°57	20°25	28°11	3°10	11°28	25°R59	24°16	16°58	19°46	F 17
S 18	2 21 46	3°45'16	15°18	26°28	10°39	20°24	20° 4	20°25	28° 8	3° 9	11°29	25°57	24°13	17° 4	19°46	S 18
S 19	2 25 43	4°45'27	28°25	28° 7	11°51	20°56	20°12	20°25	28° 6	3° 8	11°30	25°54	24°10	17°11	19°46	S 19
M20	2 29 39	5°45'39	11♏20	29°46	13° 4	21°28	20°20	20°25	28° 4	3° 8	11°31	25°48	24° 7	17°18	19°46	M20
T 21	2 33 36	6°45'53	24° 1	1♏25	14°16	21°59	20°28	20°26	28° 2	3° 7	11°32	25°41	24° 4	17°25	19°D46	T 21
W22	2 37 32	7°46'09	6♐28	3° 3	15°28	22°30	20°37	20°26	27°59	3° 7	11°33	25°33	24° 0	17°31	19°46	W22
T 23	2 41 29	8°46'27	18°43	4°41	16°41	23° 1	20°45	20°27	27°57	3° 6	11°34	25°25	23°57	17°38	19°46	T 23
F 24	2 45 25	9°46'46	0♑47	6°18	17°53	23°32	20°54	20°28	27°55	3° 6	11°35	25°18	23°54	17°45	19°46	F 24
S 25	2 49 22	10°47'07	12°43	7°56	19° 5	24° 3	21° 2	20°29	27°52	3° 5	11°36	25°12	23°51	17°51	19°46	S 25
S 26	2 53 18	11°47'29	24°34	9°33	20°17	24°34	21°11	20°30	27°50	3° 5	11°38	25° 8	23°48	17°58	19°47	S 26
M27	2 57 15	12°47'53	6♒25	11° 9	21°30	25° 4	21°20	20°31	27°47	3° 5	11°39	25° 6	23°44	18° 5	19°47	M27
T 28	3 1 12	13°48'18	18°21	12°46	22°42	25°35	21°29	20°32	27°45	3° 5	11°40	25°D 6	23°41	18°12	19°47	T 28
W29	3 5 8	14°48'45	0♓27	14°22	23°54	26° 5	21°39	20°34	27°43	3° 4	11°41	25° 7	23°38	18°18	19°48	W29
T 30	3 9 5	15°49'12	12°47	15°57	25° 6	26°35	21°48	20°35	27°40	3° 4	11°43	25° 8	23°35	18°25	19°48	T 30
F 31	3 13 1	16♏49'41	25♓28	17♏33	26♐18	27♌ 4	21♑57	20♒36	27♉38	3♓ 4	11♑44	25°R 9	23♓32	18♑32	19♒49	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s37	16s44	2s55	2n 2	1n57	18s36	0s50	18n47	1n20	22s48	0s33	16s 9	1s34	19n43	0s12	11s 7	0s53	22s45	0n17	1s30	1s57	27s26	8s47	6n24
T 2	7 0	11 27	1 54	1 32	1 59	18 58	0 53	18 38	1 21	22 48	0 33	16 9	1 34	19 43	0 12	11 7	0 53	22 45	0 17	1 29	1 58	27 25	8 48	6 23
F 3	7 23	5 35	0 47	0 59	2 1	19 20	0 56	18 29	1 22	22 47	0 33	16 10	1 34	19 43	0 12	11 7	0 53	22 45	0 17	1 29	1 59	27 24	8 49	6 23
S 4	7 45	0n39	0n24	0 25	2 2	19 42	0 59	18 21	1 23	22 46	0 33	16 10	1 34	19 42	0 12	11 8	0 53	22 45	0 17	1 29	2 0	27 23	8 49	6 23
S 5	8 8	7 0	1 36	0s11	2 2	20 3	1 2	18 12	1 23	22 45	0 33	16 10	1 34	19 42	0 12	11 8	0 53	22 45	0 17	1 29	2 2	27 22	8 50	6 22
M 6	8 30	13 12	2 43	0 49	2 1	20 23	1 5	18 3	1 24	22 45	0 33	16 11	1 34	19 41	0 12	11 8	0 53	22 45	0 16	1 30	2 3	27 21	8 51	6 22
T 7	8 53	18 52	3 43	1 28	2 0	20 43	1 8	17 54	1 25	22 44	0 33	16 11	1 34	19 41	0 12	11 9	0 53	22 45	0 16	1 31	2 4	27 20	8 51	6 21
W 8	9 15	23 35	4 30	2 8	1 57	21 2	1 11	17 46	1 26	22 43	0 33	16 11	1 34	19 41	0 12	11 9	0 53	22 45	0 16	1 33	2 6	27 19	8 52	6 21
T 9	9 37	26 56	5 0	2 49	1 54	21 21	1 14	17 37	1 27	22 42	0 33	16 11	1 33	19 40	0 12	11 9	0 53	22 45	0 16	1 35	2 7	27 18	8 53	6 21
F 10	9 59	28 35	5 12	3 31	1 51	21 39	1 16	17 28	1 28	22 41	0 33	16 11	1 33	19 40	0 12	11 10	0 53	22 45	0 16	1 36	2 8	27 16	8 53	6 20
S 11	10 20	28 18	5 5	4 13	1 47	21 57	1 19	17 19	1 29	22 40	0 33	16 12	1 33	19 39	0 12	11 10	0 53	22 45	0 16	1 37	2 9	27 15	8 54	6 20
S 12	10 42	26 9	4 39	4 55	1 43	22 14	1 22	17 10	1 30	22 39	0 33	16 12	1 33	19 39	0 12	11 10	0 53	22 45	0 16	1 38	2 11	27 14	8 54	6 19
M13	11 4	22 24	3 56	5 37	1 38	22 30	1 25	17 1	1 31	22 38	0 33	16 12	1 33	19 38	0 12	11 10	0 53	22 45	0 16	1 38	2 12	27 13	8 55	6 19
T 14	11 25	17 24	3 0	6 20	1 33	22 46	1 27	16 52	1 32	22 37	0 33	16 12	1 33	19 38	0 12	11 11	0 53	22 45	0 16	1 37	2 13	27 12	8 56	6 18
W15	11 46	11 33	1 53	7 2	1 28	23 1	1 30	16 42	1 33	22 36	0 33	16 12	1 33	19 37	0 12	11 11	0 52	22 45	0 16	1 37	2 14	27 10	8 56	6 18
T 16	12 7	5 13	0 41	7 45	1 22	23 16	1 33	16 33	1 34	22 35	0 33	16 11	1 33	19 37	0 12	11 11	0 52	22 45	0 15	1 36	2 16	27 9	8 57	6 18
F 17	12 28	1s17	0s32	8 27	1 17	23 30	1 35	16 24	1 35	22 34	0 33	16 11	1 33	19 37	0 12	11 11	0 52	22 45	0 15	1 36	2 17	27 8	8 57	6 17
S 18	12 48	7 37	1 43	9 8	1 11	23 43	1 38	16 15	1 36	22 33	0 33	16 11	1 33	19 36	0 12	11 12	0 52	22 45	0 15	1 37	2 18	27 7	8 58	6 17
S 19	13 9	13 32	2 47	9 50	1 4	23 56	1 40	16 6	1 37	22 32	0 33	16 11	1 33	19 36	0 12	11 12	0 52	22 45	0 15	1 38	2 19	27 6	8 58	6 16
M20	13 29	18 46	3 41	10 31	0 58	24 8	1 43	15 56	1 38	22 30	0 33	16 11	1 33	19 35	0 12	11 12	0 52	22 45	0 15	1 40	2 21	27 4	8 59	6 16
T 21	13 49	23 4	4 23	11 11	0 52	24 19	1 45	15 47	1 39	22 29	0 33	16 11	1 32	19 34	0 12	11 12	0 52	22 45	0 15	1 43	2 22	27 3	8 59	6 15
W22	14 8	26 14	4 51	11 51	0 45	24 29	1 48	15 38	1 40	22 28	0 33	16 10	1 32	19 34	0 12	11 12	0 52	22 45	0 15	1 46	2 23	27 2	8 59	6 15
T 23	14 28	28 6	5 6	12 31	0 39	24 39	1 50	15 29	1 42	22 27	0 33	16 10	1 32	19 33	0 12	11 12	0 52	22 45	0 15	1 50	2 24	27 1	9 0	6 14
F 24	14 47	28 37	5 7	13 9	0 32	24 49	1 52	15 19	1 43	22 25	0 33	16 10	1 32	19 33	0 12	11 13	0 52	22 45	0 15	1 52	2 26	26 59	9 0	6 14
S 25	15 6	27 46	4 54	13 48	0 25	24 57	1 54	15 10	1 44	22 24	0 33	16 9	1 32	19 32	0 12	11 13	0 52	22 45	0 15	1 55	2 27	26 58	9 1	6 14
S 26	15 25	25 40	4 29	14 25	0 19	25 5	1 56	15 1	1 45	22 23	0 33	16 9	1 32	19 32	0 12	11 13	0 52	22 45	0 14	1 56	2 28	26 57	9 1	6 13
M27	15 43	22 28	3 52	15 2	0 12	25 12	1 58	14 52	1 46	22 21	0 33	16 8	1 32	19 31	0 12	11 13	0 52	22 45	0 14	1 57	2 30	26 56	9 1	6 13
T 28	16 2	18 18	3 5	15 38	0 5	25 18	2 0	14 42	1 47	22 20	0 33	16 8	1 32	19 31	0 12	11 13	0 52	22 45	0 14	1 57	2 31	26 54	9 1	6 12
W29	16 19	13 21	2 9	16 13	0s 2	25 24	2 2	14 33	1 48	22 18	0 33	16 7	1 32	19 30	0 12	11 13	0 52	22 45	0 14	1 57	2 32	26 53	9 2	6 12
T 30	16 37	7 48	1 6	16 47	0 8	25 29	2 4	14 24	1 49	22 17	0 33	16 7	1 32	19 30	0 12	11 13	0 52	22 45	0 14	1 56	2 33	26 52	9 2	6 11
F 31	16s55	1s47	0n 2	17s21	0s15	25s33	2s 6	14n15	1n50	22s15	0s33	16s 6	1s32	19n29	0s12	11s13	0s52	22s45	0n14	1s56	2s35	26s50	9s 2	6n11

Julian Day Number = 2277241.5, Delta T = 240.93 sec
Ecliptic obliquity = 23°30'14, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°04'52, Lahiri = 17°11'52 Julian Calendar 1 Oct. 1522 == Greg. Calendar 11 Oct. 1522

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ASTRODIENST EPHEMERIS for the year 1522
geocentric

NOVEMBER 1522 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 16 58	17♏50'12	8♈33	19♏ 8	27♐30	27♌34	22♑ 7	20♒38	27°R35	3°R 4	11♑45	25°R 8	23♓29	18♑38	19♒50	S 1
S 2	3 20 54	18°50'44	22° 2	20°43	28°41	28° 3	22°17	20°40	27♉33	3♓ 4	11°47	25♓ 5	23°25	18°45	19°50	S 2
M 3	3 24 51	19°51'17	5♉58	22°17	29°53	28°32	22°27	20°42	27°30	3° 3	11°48	24°59	23°22	18°52	19°51	M 3
T 4	3 28 47	20°51'52	20°15	23°52	1♑ 5	29° 1	22°37	20°44	27°28	3° 3	11°49	24°52	23°19	18°58	19°52	T 4
W 5	3 32 44	21°52'28	4♊51	25°26	2°17	29°30	22°47	20°46	27°25	3°D 3	11°51	24°43	23°16	19° 5	19°53	W 5
T 6	3 36 41	22°53'06	19°36	27° 0	3°28	29°59	22°57	20°48	27°23	3° 3	11°52	24°33	23°13	19°12	19°54	T 6
F 7	3 40 37	23°53'46	4♋23	28°34	4°40	0♍27	23° 7	20°50	27°20	3° 3	11°54	24°25	23°10	19°19	19°55	F 7
S 8	3 44 34	24°54'27	19° 3	0♐ 8	5°51	0°56	23°18	20°52	27°18	3° 4	11°55	24°18	23° 6	19°25	19°56	S 8
S 9	3 48 30	25°55'10	3♌32	1°41	7° 3	1°24	23°28	20°55	27°15	3° 4	11°57	24°13	23° 3	19°32	19°57	S 9
M10	3 52 27	26°55'54	17°45	3°15	8°14	1°51	23°39	20°57	27°13	3° 4	11°58	24°11	23° 0	19°39	19°59	M10
T 11	3 56 23	27°56'40	1♍41	4°48	9°25	2°19	23°49	21° 0	27°10	3° 4	12° 0	24°D11	22°57	19°45	20° 0	T 11
W12	4 0 20	28°57'27	15°20	6°21	10°36	2°46	24° 0	21° 3	27° 8	3° 4	12° 1	24°11	22°54	19°52	20° 1	W12
T 13	4 4 17	29°58'16	28°43	7°54	11°48	3°13	24°11	21° 5	27° 5	3° 4	12° 3	24°R11	22°50	19°59	20° 3	T 13
F 14	4 8 13	0♐59'07	11♎52	9°27	12°59	3°40	24°22	21° 8	27° 2	3° 5	12° 5	24°10	22°47	20° 6	20° 4	F 14
S 15	4 12 10	1°59'59	24°49	11° 0	14°10	4° 7	24°33	21°11	27° 0	3° 5	12° 6	24° 6	22°44	20°12	20° 6	S 15
S 16	4 16 6	3° 0'52	7♏36	12°33	15°20	4°33	24°45	21°14	26°57	3° 5	12° 8	23°59	22°41	20°19	20° 7	S 16
M17	4 20 3	4° 1'47	20°11	14° 6	16°31	4°59	24°56	21°18	26°55	3° 6	12°10	23°49	22°38	20°26	20° 9	M17
T 18	4 23 59	5° 2'43	2♐37	15°39	17°42	5°25	25° 8	21°21	26°52	3° 6	12°11	23°37	22°35	20°32	20°11	T 18
W19	4 27 56	6° 3'40	14°54	17°11	18°53	5°51	25°19	21°24	26°50	3° 7	12°13	23°23	22°31	20°39	20°13	W19
T 20	4 31 52	7° 4'38	27° 1	18°44	20° 3	6°16	25°31	21°28	26°47	3° 7	12°15	23° 9	22°28	20°46	20°14	T 20
F 21	4 35 49	8° 5'37	9♑ 1	20°16	21°14	6°41	25°42	21°31	26°45	3° 8	12°16	22°56	22°25	20°53	20°16	F 21
S 22	4 39 46	9° 6'36	20°54	21°48	22°24	7° 6	25°54	21°35	26°43	3° 8	12°18	22°45	22°22	20°59	20°18	S 22
S 23	4 43 42	10° 7'37	2♒43	23°20	23°34	7°30	26° 6	21°39	26°40	3° 9	12°20	22°37	22°19	21° 6	20°20	S 23
M24	4 47 39	11° 8'38	14°32	24°52	24°44	7°54	26°18	21°42	26°38	3° 9	12°22	22°31	22°16	21°13	20°22	M24
T 25	4 51 35	12° 9'40	26°25	26°23	25°54	8°18	26°30	21°46	26°35	3°10	12°24	22°28	22°12	21°19	20°24	T 25
W26	4 55 32	13°10'42	8♓27	27°54	27° 4	8°42	26°42	21°50	26°33	3°11	12°25	22°27	22° 9	21°26	20°27	W26
T 27	4 59 28	14°11'45	20°43	29°25	28°14	9° 5	26°55	21°54	26°30	3°12	12°27	22°27	22° 6	21°33	20°29	T 27
F 28	5 3 25	15°12'48	3♈19	0♑55	29°24	9°28	27° 7	21°59	26°28	3°12	12°29	22°27	22° 3	21°39	20°31	F 28
S 29	5 7 21	16°13'52	16°19	2°25	0♒33	9°51	27°19	22° 3	26°26	3°13	12°31	22°25	22° 0	21°46	20°34	S 29
S 30	5 11 18	17♐14'56	29♈48	3♑54	1♒43	10♍13	27♑32	22♒ 7	26♉23	3♓14	12♑33	22♓21	21♓56	21♑53	20♒36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s12	4n29	1n11	17s54	0s22	25s36	2s 8	14n 6	1n51	22s14	0s33	16s 6	1s31	19n29	0s12	11s13	0s52	22s45	0n14	1s56	2s36	26s49	9s 2	6n10
S 2	17 28	10 45	2 19	18 26	0 28	25 39	2 9	13 56	1 53	22 12	0 33	16 5	1 31	19 28	0 12	11 13	0 52	22 45	0 14	1 58	2 37	26 48	9 3	6 10
M 3	17 45	16 42	3 20	18 57	0 35	25 41	2 11	13 47	1 54	22 11	0 33	16 4	1 31	19 27	0 12	11 13	0 52	22 45	0 14	2 0	2 38	26 46	9 3	6 10
T 4	18 1	21 53	4 11	19 27	0 41	25 42	2 12	13 38	1 55	22 9	0 33	16 4	1 31	19 27	0 12	11 13	0 52	22 45	0 14	2 3	2 40	26 45	9 3	6 9
W 5	18 17	25 51	4 46	19 56	0 47	25 43	2 14	13 29	1 56	22 7	0 33	16 3	1 31	19 26	0 12	11 13	0 52	22 45	0 13	2 6	2 41	26 44	9 3	6 9
T 6	18 33	28 8	5 3	20 24	0 53	25 42	2 15	13 20	1 57	22 6	0 33	16 2	1 31	19 26	0 12	11 13	0 52	22 45	0 13	2 10	2 42	26 42	9 3	6 8
F 7	18 48	28 25	5 0	20 52	0 59	25 41	2 16	13 11	1 58	22 4	0 34	16 1	1 31	19 25	0 12	11 13	0 52	22 45	0 13	2 14	2 43	26 41	9 3	6 8
S 8	19 3	26 42	4 36	21 18	1 5	25 39	2 17	13 2	2 0	22 2	0 34	16 1	1 31	19 25	0 12	11 13	0 52	22 45	0 13	2 16	2 45	26 40	9 3	6 7
S 9	19 17	23 14	3 56	21 43	1 11	25 37	2 18	12 53	2 1	22 1	0 34	16 0	1 31	19 24	0 12	11 13	0 52	22 45	0 13	2 18	2 46	26 38	9 3	6 7
M10	19 31	18 26	3 1	22 7	1 17	25 34	2 19	12 44	2 2	21 59	0 34	15 59	1 31	19 24	0 12	11 13	0 52	22 45	0 13	2 19	2 47	26 37	9 3	6 7
T 11	19 45	12 43	1 57	22 30	1 22	25 30	2 20	12 36	2 3	21 57	0 34	15 58	1 31	19 23	0 12	11 13	0 52	22 45	0 13	2 19	2 48	26 35	9 3	6 6
W12	19 59	6 31	0 47	22 52	1 27	25 25	2 21	12 27	2 4	21 55	0 34	15 57	1 30	19 22	0 12	11 13	0 52	22 45	0 13	2 19	2 50	26 34	9 3	6 6
T 13	20 12	0 9	0s24	23 12	1 33	25 19	2 21	12 18	2 6	21 53	0 34	15 56	1 30	19 22	0 12	11 13	0 52	22 45	0 13	2 19	2 51	26 33	9 3	6 5
F 14	20 25	6s 7	1 33	23 32	1 37	25 13	2 22	12 9	2 7	21 51	0 34	15 55	1 30	19 21	0 12	11 13	0 52	22 45	0 13	2 19	2 52	26 31	9 3	6 5
S 15	20 37	12 2	2 35	23 50	1 42	25 6	2 22	12 1	2 8	21 49	0 34	15 54	1 30	19 21	0 12	11 12	0 52	22 45	0 12	2 21	2 53	26 30	9 3	6 4
S 16	20 49	17 22	3 29	24 7	1 47	24 59	2 23	11 52	2 9	21 47	0 34	15 53	1 30	19 20	0 12	11 12	0 52	22 45	0 12	2 24	2 55	26 28	9 3	6 4
M17	21 1	21 52	4 11	24 23	1 51	24 51	2 23	11 44	2 11	21 45	0 34	15 52	1 30	19 20	0 12	11 12	0 52	22 45	0 12	2 28	2 56	26 27	9 3	6 4
T 18	21 12	25 20	4 41	24 38	1 55	24 42	2 23	11 36	2 12	21 43	0 34	15 51	1 30	19 19	0 12	11 12	0 52	22 44	0 12	2 32	2 57	26 25	9 3	6 3
W19	21 23	27 34	4 57	24 51	1 59	24 32	2 23	11 27	2 13	21 41	0 34	15 49	1 30	19 18	0 12	11 12	0 52	22 44	0 12	2 38	2 58	26 24	9 3	6 3
T 20	21 33	28 28	5 0	25 3	2 2	24 22	2 23	11 19	2 15	21 39	0 34	15 48	1 30	19 18	0 12	11 12	0 52	22 44	0 12	2 43	3 0	26 22	9 3	6 2
F 21	21 43	28 0	4 49	25 14	2 5	24 10	2 23	11 11	2 16	21 37	0 34	15 47	1 30	19 17	0 12	11 11	0 52	22 44	0 12	2 49	3 1	26 21	9 2	6 2
S 22	21 53	26 15	4 26	25 23	2 8	23 59	2 23	11 3	2 17	21 35	0 34	15 46	1 30	19 17	0 12	11 11	0 52	22 44	0 12	2 53	3 2	26 19	9 2	6 2
S 23	22 2	23 21	3 51	25 30	2 10	23 46	2 22	10 55	2 19	21 32	0 34	15 44	1 30	19 16	0 12	11 11	0 52	22 44	0 12	2 56	3 3	26 18	9 2	6 1
M24	22 10	19 29	3 6	25 37	2 13	23 33	2 22	10 47	2 20	21 30	0 34	15 43	1 29	19 16	0 12	11 11	0 52	22 44	0 12	2 59	3 5	26 16	9 2	6 1
T 25	22 19	14 50	2 13	25 41	2 14	23 20	2 21	10 40	2 21	21 28	0 34	15 42	1 29	19 15	0 12	11 10	0 52	22 44	0 12	3 0	3 6	26 15	9 1	6 0
W26	22 27	9 34	1 13	25 45	2 16	23 6	2 20	10 32	2 23	21 26	0 34	15 40	1 29	19 15	0 12	11 10	0 52	22 44	0 11	3 0	3 7	26 13	9 1	6 0
T 27	22 34	3 50	0 9	25 47	2 16	22 51	2 19	10 25	2 24	21 23	0 34	15 39	1 29	19 14	0 12	11 10	0 52	22 44	0 11	3 0	3 9	26 12	9 1	6 0
F 28	22 41	2n12	0n57	25 47	2 17	22 35	2 18	10 17	2 25	21 21	0 34	15 38	1 29	19 13	0 12	11 10	0 52	22 44	0 11	3 0	3 10	26 10	9 0	5 59
S 29	22 47	8 19	2 3	25 46	2 17	22 19	2 17	10 10	2 27	21 18	0 34	15 36	1 29	19 13	0 12	11 9	0 52	22 44	0 11	3 1	3 11	26 9	9 0	5 59
S 30	22s53	14n18	3n 4	25s43	2s16	22s 2	2s16	10n 3	2n28	21s16	0s34	15s35	1s29	19n12	0s12	11s 9	0s52	22s44	0n11	3s 3	3s12	26s 7	9s 0	5n58

Julian Day Number = 2277272.5, Delta T = 240.73 sec
Ecliptic obliquity = 23°30'14, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°04'56, Lahiri = 17°11'57 Julian Calendar 1 Nov. 1522 == Greg. Calendar 11 Nov. 1522

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ASTRODIENST EPHEMERIS for the year 1522
geocentric

DECEMBER 1522 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 15 15	18♐16'00	13♉47	5♑21	2♒52	10♍35	27♑44	22♒11	26°R21	3♓15	12♑35	22°R14	21♓53	22♑ 0	20♒38	M 1
T 2	5 19 11	19°17'06	28°15	6°48	4° 1	10°56	27°57	22°16	26♉19	3°16	12°37	22♓ 4	21°50	22° 6	20°41	T 2
W 3	5 23 8	20°18'11	13♊ 6	8°14	5°10	11°18	28°10	22°21	26°17	3°17	12°38	21°53	21°47	22°13	20°43	W 3
T 4	5 27 4	21°19'17	28°12	9°38	6°19	11°39	28°22	22°25	26°14	3°18	12°40	21°41	21°44	22°20	20°46	T 4
F 5	5 31 1	22°20'24	13♋24	11° 0	7°27	11°59	28°35	22°30	26°12	3°19	12°42	21°30	21°41	22°26	20°49	F 5
S 6	5 34 57	23°21'31	28°29	12°20	8°36	12°19	28°48	22°35	26°10	3°20	12°44	21°21	21°37	22°33	20°51	S 6
S 7	5 38 54	24°22'39	13♌20	13°38	9°44	12°39	29° 1	22°40	26° 8	3°21	12°46	21°14	21°34	22°40	20°54	S 7
M 8	5 42 51	25°23'48	27°49	14°52	10°52	12°59	29°14	22°44	26° 6	3°22	12°48	21°10	21°31	22°47	20°57	M 8
T 9	5 46 47	26°24'57	11♍54	16° 3	12° 0	13°18	29°27	22°49	26° 4	3°23	12°50	21° 9	21°28	22°53	21° 0	T 9
W10	5 50 44	27°26'06	25°35	17°10	13° 8	13°36	29°40	22°55	26° 2	3°24	12°52	21° 9	21°25	23° 0	21° 3	W10
T 11	5 54 40	28°27'17	8♎54	18°12	14°15	13°54	29°53	23° 0	26° 0	3°25	12°54	21° 9	21°22	23° 7	21° 6	T 11
F 12	5 58 37	29°28'27	21°54	19° 9	15°23	14°12	0♒ 7	23° 5	25°58	3°26	12°56	21° 7	21°18	23°13	21° 9	F 12
S 13	6 2 33	0♑29'39	4♏38	19°59	16°30	14°29	0°20	23°10	25°56	3°28	12°58	21° 3	21°15	23°20	21°12	S 13
S 14	6 6 30	1°30'50	17° 8	20°43	17°37	14°46	0°33	23°16	25°54	3°29	13° 0	20°56	21°12	23°27	21°15	S 14
M15	6 10 26	2°32'02	29°28	21°18	18°44	15° 3	0°47	23°21	25°52	3°30	13° 2	20°46	21° 9	23°33	21°18	M15
T 16	6 14 23	3°33'15	11♐40	21°45	19°50	15°19	1° 0	23°26	25°50	3°32	13° 4	20°33	21° 6	23°40	21°21	T 16
W17	6 18 20	4°34'27	23°45	22° 2	20°57	15°34	1°14	23°32	25°48	3°33	13° 6	20°19	21° 2	23°47	21°24	W17
T 18	6 22 16	5°35'40	5♑44	22°R 8	22° 3	15°49	1°27	23°38	25°46	3°34	13° 8	20° 4	20°59	23°54	21°27	T 18
F 19	6 26 13	6°36'52	17°38	22° 3	23° 8	16° 3	1°41	23°43	25°45	3°36	13°10	19°50	20°56	24° 0	21°31	F 19
S 20	6 30 9	7°38'05	29°29	21°46	24°14	16°17	1°54	23°49	25°43	3°37	13°12	19°39	20°53	24° 7	21°34	S 20
S 21	6 34 6	8°39'17	11♒18	21°18	25°19	16°31	2° 8	23°55	25°41	3°39	13°14	19°29	20°50	24°14	21°37	S 21
M22	6 38 2	9°40'29	23° 8	20°37	26°24	16°44	2°22	24° 1	25°40	3°40	13°16	19°23	20°47	24°20	21°41	M22
T 23	6 41 59	10°41'40	5♓ 1	19°46	27°29	16°56	2°36	24° 7	25°38	3°42	13°18	19°20	20°43	24°27	21°44	T 23
W24	6 45 55	11°42'51	17° 2	18°45	28°34	17° 8	2°49	24°13	25°36	3°43	13°20	19°D19	20°40	24°34	21°48	W24
T 25	6 49 52	12°44'01	29°16	17°36	29°38	17°19	3° 3	24°19	25°35	3°45	13°22	19°19	20°37	24°40	21°51	T 25
F 26	6 53 49	13°45'11	11♈47	16°21	0♓42	17°30	3°17	24°25	25°33	3°46	13°24	19°R19	20°34	24°47	21°55	F 26
S 27	6 57 45	14°46'20	24°41	15° 2	1°45	17°40	3°31	24°31	25°32	3°48	13°26	19°19	20°31	24°54	21°58	S 27
S 28	7 1 42	15°47'29	8♉ 1	13°43	2°48	17°49	3°45	24°37	25°31	3°50	13°28	19°17	20°28	25° 1	22° 2	S 28
M29	7 5 38	16°48'37	21°52	12°25	3°51	17°58	3°59	24°43	25°29	3°51	13°30	19°12	20°24	25° 7	22° 5	M29
T 30	7 9 35	17°49'44	6♊12	11°10	4°53	18° 7	4°13	24°49	25°28	3°53	13°33	19° 5	20°21	25°14	22° 9	T 30
W31	7 13 31	18♑50'51	21♊ 0	10♑ 2	5♓56	18♍14	4♒27	24♒56	25♉27	3♓55	13♑35	18♓56	20♓18	25♑21	22♒13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s59	19n46	3n56	25s39	2s15	21s45	2s15	9n56	2n30	21s14	0s34	15s33	1s29	19n12	0s12	11s 9	0s52	22s44	0n11	3s 5	3s14	26s 6	8s59	5n58
T 2	23 4	24 17	4 35	25 33	2 13	21 28	2 13	9 49	2 31	21 11	0 34	15 32	1 29	19 11	0 12	11 8	0 52	22 43	0 11	3 9	3 15	26 4	8 59	5 58
W 3	23 9	27 20	4 56	25 25	2 11	21 9	2 12	9 42	2 33	21 9	0 34	15 30	1 29	19 11	0 12	11 8	0 52	22 43	0 11	3 14	3 16	26 3	8 58	5 57
T 4	23 13	28 27	4 58	25 16	2 8	20 50	2 10	9 35	2 34	21 6	0 34	15 28	1 29	19 10	0 12	11 8	0 52	22 43	0 11	3 18	3 17	26 1	8 58	5 57
F 5	23 17	27 27	4 39	25 6	2 4	20 31	2 8	9 29	2 36	21 3	0 34	15 27	1 29	19 10	0 12	11 7	0 52	22 43	0 11	3 23	3 19	26 0	8 57	5 57
S 6	23 20	24 26	4 0	24 54	1 59	20 11	2 6	9 22	2 37	21 1	0 34	15 25	1 29	19 9	0 12	11 7	0 52	22 43	0 10	3 27	3 20	25 58	8 57	5 56
S 7	23 23	19 49	3 5	24 41	1 54	19 51	2 4	9 16	2 39	20 58	0 34	15 24	1 29	19 9	0 12	11 6	0 51	22 43	0 10	3 29	3 21	25 56	8 56	5 56
M 8	23 25	14 8	2 0	24 27	1 47	19 30	2 2	9 10	2 40	20 56	0 34	15 22	1 28	19 8	0 12	11 6	0 51	22 43	0 10	3 31	3 22	25 55	8 56	5 56
T 9	23 27	7 52	0 49	24 11	1 40	19 9	1 59	9 4	2 42	20 53	0 34	15 20	1 28	19 8	0 12	11 6	0 51	22 43	0 10	3 31	3 24	25 53	8 55	5 55
W10	23 29	1 24	0s23	23 55	1 32	18 47	1 57	8 58	2 43	20 50	0 34	15 18	1 28	19 7	0 12	11 5	0 51	22 43	0 10	3 31	3 25	25 52	8 55	5 55
T 11	23 30	4s57	1 32	23 37	1 22	18 25	1 54	8 53	2 45	20 47	0 34	15 17	1 28	19 7	0 12	11 5	0 51	22 43	0 10	3 31	3 26	25 50	8 54	5 55
F 12	23 30	10 57	2 35	23 19	1 12	18 2	1 51	8 47	2 46	20 45	0 35	15 15	1 28	19 6	0 12	11 4	0 51	22 42	0 10	3 32	3 27	25 48	8 53	5 54
S 13	23 30	16 21	3 28	23 0	1 0	17 39	1 48	8 42	2 48	20 42	0 35	15 13	1 28	19 6	0 12	11 4	0 51	22 42	0 10	3 33	3 29	25 47	8 53	5 54
S 14	23 30	20 59	4 10	22 41	0 47	17 16	1 45	8 37	2 50	20 39	0 35	15 11	1 28	19 6	0 12	11 3	0 51	22 42	0 10	3 36	3 30	25 45	8 52	5 54
M15	23 29	24 39	4 40	22 21	0 33	16 52	1 42	8 32	2 51	20 36	0 35	15 9	1 28	19 5	0 12	11 3	0 51	22 42	0 10	3 40	3 31	25 43	8 52	5 53
T 16	23 27	27 8	4 56	22 2	0 18	16 28	1 39	8 27	2 53	20 33	0 35	15 8	1 28	19 5	0 12	11 2	0 51	22 42	0 10	3 45	3 32	25 42	8 51	5 53
W17	23 25	28 20	4 59	21 44	0 2	16 4	1 35	8 23	2 54	20 30	0 35	15 6	1 28	19 4	0 12	11 2	0 51	22 42	0 9	3 51	3 34	25 40	8 50	5 53
T 18	23 23	28 12	4 49	21 26	0n15	15 39	1 32	8 19	2 56	20 27	0 35	15 4	1 28	19 4	0 12	11 1	0 51	22 42	0 9	3 57	3 35	25 38	8 49	5 52
F 19	23 20	26 44	4 26	21 8	0 34	15 14	1 28	8 15	2 58	20 24	0 35	15 2	1 28	19 3	0 12	11 1	0 51	22 42	0 9	4 2	3 36	25 37	8 49	5 52
S 20	23 17	24 5	3 52	20 52	0 52	14 48	1 24	8 11	2 59	20 21	0 35	15 0	1 28	19 3	0 12	11 0	0 51	22 42	0 9	4 7	3 37	25 35	8 48	5 52
S 21	23 13	20 26	3 7	20 38	1 12	14 22	1 20	8 7	3 1	20 18	0 35	14 58	1 28	19 3	0 12	11 0	0 51	22 42	0 9	4 10	3 39	25 33	8 47	5 51
M22	23 9	15 58	2 14	20 25	1 31	13 56	1 16	8 3	3 3	20 15	0 35	14 56	1 28	19 2	0 12	10 59	0 51	22 41	0 9	4 13	3 40	25 32	8 46	5 51
T 23	23 4	10 52	1 15	20 14	1 50	13 30	1 12	8 0	3 5	20 12	0 35	14 54	1 28	19 2	0 12	10 58	0 51	22 41	0 9	4 14	3 41	25 30	8 45	5 51
W24	22 59	5 19	0 12	20 4	2 8	13 4	1 7	7 57	3 6	20 9	0 35	14 52	1 28	19 2	0 11	10 58	0 51	22 41	0 9	4 14	3 42	25 28	8 45	5 51
T 25	22 54	0n31	0n53	19 56	2 26	12 37	1 3	7 54	3 8	20 6	0 35	14 50	1 28	19 1	0 11	10 57	0 51	22 41	0 9	4 14	3 44	25 27	8 44	5 50
F 26	22 47	6 28	1 57	19 50	2 41	12 10	0 58	7 52	3 10	20 3	0 35	14 48	1 28	19 1	0 11	10 57	0 51	22 41	0 9	4 14	3 45	25 25	8 43	5 50
S 27	22 41	12 19	2 57	19 46	2 55	11 43	0 53	7 49	3 11	20 0	0 35	14 46	1 28	19 1	0 11	10 56	0 51	22 41	0 9	4 14	3 46	25 23	8 42	5 50
S 28	22 34	17 50	3 49	19 43	3 6	11 15	0 48	7 47	3 13	19 56	0 35	14 44	1 28	19 0	0 11	10 56	0 51	22 41	0 8	4 15	3 47	25 21	8 41	5 50
M29	22 27	22 38	4 31	19 41	3 15	10 48	0 43	7 45	3 15	19 53	0 35	14 41	1 28	19 0	0 11	10 55	0 51	22 41	0 8	4 17	3 49	25 20	8 40	5 49
T 30	22 19	26 16	4 57	19 41	3 21	10 20	0 38	7 44	3 17	19 50	0 35	14 39	1 28	19 0	0 11	10 54	0 51	22 41	0 8	4 20	3 50	25 18	8 39	5 49
W31	22s10	28n15	5n 4	19s43	3n25	9s52	0s32	7n42	3n19	19s46	0s35	14s37	1s28	18n59	0s11	10s54	0s51	22s40	0n 8	4s23	3s51	25s16	8s38	5n49

Julian Day Number = 2277302.5, Delta T = 240.55 sec
Ecliptic obliquity = 23°30'13, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°05'00, Lahiri = 17°12'01 Julian Calendar 1 Dec. 1522 == Greg. Calendar 11 Dec. 1522

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ASTRODIENST EPHEMERIS for the year 1523
geocentric

JANUARY 1523 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 17 28	19♉51'57	6♋ 9	9°R 0	6♓57	18♍21	4♒41	25♒ 2	25°R26	3♓57	13♉37	18°R47	20♓15	25♉27	22♒16	T 1
F 2	7 21 24	20°53'02	21°29	8♉ 7	7°58	18°28	4°55	25° 9	25♉25	3°58	13°39	18♓38	20°12	25°34	22°20	F 2
S 3	7 25 21	21°54'07	6♌48	7°23	8°59	18°34	5° 9	25°15	25°23	4° 0	13°41	18°30	20° 8	25°41	22°24	S 3
S 4	7 29 18	22°55'11	21°56	6°49	10° 0	18°39	5°23	25°22	25°22	4° 2	13°43	18°25	20° 5	25°47	22°28	S 4
M 5	7 33 14	23°56'14	6♍43	6°23	11° 0	18°43	5°38	25°28	25°21	4° 4	13°45	18°22	20° 2	25°54	22°32	M 5
T 6	7 37 11	24°57'17	21° 4	6° 7	11°59	18°47	5°52	25°35	25°20	4° 6	13°47	18°D22	19°59	26° 1	22°36	T 6
W 7	7 41 7	25°58'20	4♎58	6°D 0	12°58	18°50	6° 6	25°41	25°20	4° 7	13°49	18°22	19°56	26° 8	22°39	W 7
T 8	7 45 4	26°59'22	18°25	6° 1	13°57	18°52	6°20	25°48	25°19	4° 9	13°51	18°24	19°53	26°14	22°43	T 8
F 9	7 49 0	28° 0'23	1♏27	6°10	14°55	18°54	6°34	25°55	25°18	4°11	13°53	18°R24	19°49	26°21	22°47	F 9
S 10	7 52 57	29° 1'24	14° 8	6°26	15°52	18°54	6°49	26° 1	25°17	4°13	13°55	18°22	19°46	26°28	22°51	S 10
S 11	7 56 53	0♒ 2'24	26°33	6°48	16°49	18°R54	7° 3	26° 8	25°16	4°15	13°57	18°19	19°43	26°34	22°55	S 11
M12	8 0 50	1° 3'24	8♐45	7°17	17°45	18°54	7°17	26°15	25°16	4°17	13°59	18°13	19°40	26°41	22°59	M12
T 13	8 4 47	2° 4'23	20°48	7°50	18°41	18°52	7°31	26°22	25°15	4°19	14° 1	18° 6	19°37	26°48	23° 3	T 13
W14	8 8 43	3° 5'21	2♉45	8°29	19°36	18°50	7°46	26°29	25°15	4°21	14° 2	17°57	19°34	26°54	23° 7	W14
T 15	8 12 40	4° 6'18	14°37	9°13	20°31	18°47	8° 0	26°36	25°14	4°23	14° 4	17°48	19°30	27° 1	23°11	T 15
F 16	8 16 36	5° 7'15	26°28	10° 0	21°25	18°43	8°14	26°43	25°14	4°25	14° 6	17°39	19°27	27° 8	23°15	F 16
S 17	8 20 33	6° 8'10	8♒18	10°52	22°18	18°39	8°29	26°50	25°13	4°27	14° 8	17°32	19°24	27°14	23°19	S 17
S 18	8 24 29	7° 9'04	20°10	11°47	23°11	18°33	8°43	26°57	25°13	4°29	14°10	17°26	19°21	27°21	23°24	S 18
M19	8 28 26	8° 9'56	2♓ 4	12°44	24° 2	18°27	8°57	27° 4	25°13	4°31	14°12	17°23	19°18	27°28	23°28	M19
T 20	8 32 23	9°10'48	14° 4	13°45	24°53	18°20	9°12	27°11	25°12	4°33	14°14	17°D22	19°14	27°35	23°32	T 20
W21	8 36 19	10°11'38	26°12	14°48	25°44	18°13	9°26	27°18	25°12	4°36	14°16	17°22	19°11	27°41	23°36	W21
T 22	8 40 16	11°12'26	8♈31	15°54	26°33	18° 4	9°40	27°25	25°12	4°38	14°18	17°23	19° 8	27°48	23°40	T 22
F 23	8 44 12	12°13'14	21° 4	17° 2	27°21	17°55	9°55	27°32	25°12	4°40	14°20	17°25	19° 5	27°55	23°44	F 23
S 24	8 48 9	13°13'59	3♉57	18°12	28° 9	17°45	10° 9	27°39	25°D12	4°42	14°21	17°26	19° 2	28° 1	23°48	S 24
S 25	8 52 5	14°14'43	17°11	19°24	28°56	17°34	10°23	27°46	25°12	4°44	14°23	17°R27	18°59	28° 8	23°53	S 25
M26	8 56 2	15°15'25	0♊51	20°37	29°41	17°22	10°38	27°53	25°12	4°46	14°25	17°26	18°55	28°15	23°57	M26
T 27	8 59 58	16°16'06	14°57	21°53	0♈26	17°10	10°52	28° 1	25°12	4°48	14°27	17°23	18°52	28°21	24° 1	T 27
W28	9 3 55	17°16'45	29°29	23° 9	1°10	16°56	11° 6	28° 8	25°13	4°51	14°29	17°20	18°49	28°28	24° 5	W28
T 29	9 7 52	18°17'22	14♋22	24°28	1°52	16°43	11°21	28°15	25°13	4°53	14°30	17°15	18°46	28°35	24° 9	T 29
F 30	9 11 48	19°17'58	29°29	25°47	2°34	16°28	11°35	28°22	25°13	4°55	14°32	17°11	18°43	28°42	24°14	F 30
S 31	9 15 45	20♒18'32	14♌42	27♉ 8	3♈14	16♍13	11♒49	28♒30	25♉14	4♓57	14♉34	17♓ 8	18♓40	28♉48	24♒18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 2	28n12	4n50	19s46	3n26	9s24	0s27	7n41	3n20	19s43	0s36	14s35	1s27	18n59	0s11	10s53	0s51	22s40	0n 8	4s27	3s52	25s14	8s37	5n49
F 2	21 53	26 0	4 16	19 50	3 26	8 56	0 21	7 40	3 22	19 40	0 36	14 33	1 27	18 59	0 11	10 52	0 51	22 40	0 8	4 31	3 54	25 13	8 36	5 48
S 3	21 43	21 54	3 23	19 55	3 23	8 28	0 15	7 40	3 24	19 36	0 36	14 31	1 27	18 59	0 11	10 52	0 51	22 40	0 8	4 34	3 55	25 11	8 35	5 48
S 4	21 33	16 23	2 17	20 1	3 19	7 59	0 9	7 39	3 26	19 33	0 36	14 28	1 27	18 58	0 11	10 51	0 51	22 40	0 8	4 36	3 56	25 9	8 34	5 48
M 5	21 23	10 2	1 2	20 8	3 13	7 31	0 3	7 39	3 27	19 30	0 36	14 26	1 27	18 58	0 11	10 50	0 51	22 40	0 8	4 37	3 57	25 7	8 33	5 48
T 6	21 12	3 20	0s15	20 16	3 6	7 2	0n 3	7 39	3 29	19 26	0 36	14 24	1 27	18 58	0 11	10 50	0 51	22 40	0 8	4 37	3 59	25 5	8 32	5 47
W 7	21 1	3s19	1 28	20 24	2 58	6 34	0 9	7 40	3 31	19 23	0 36	14 22	1 27	18 58	0 11	10 49	0 51	22 40	0 8	4 37	4 0	25 4	8 31	5 47
T 8	20 49	9 37	2 34	20 33	2 49	6 5	0 16	7 41	3 33	19 19	0 36	14 19	1 27	18 58	0 11	10 48	0 51	22 39	0 7	4 36	4 1	25 2	8 30	5 47
F 9	20 37	15 18	3 30	20 42	2 39	5 37	0 23	7 42	3 35	19 16	0 36	14 17	1 27	18 57	0 11	10 48	0 51	22 39	0 7	4 36	4 2	25 0	8 29	5 47
S 10	20 25	20 10	4 15	20 51	2 30	5 8	0 29	7 43	3 36	19 12	0 36	14 15	1 27	18 57	0 11	10 47	0 51	22 39	0 7	4 37	4 4	24 58	8 28	5 47
S 11	20 12	24 4	4 46	21 1	2 19	4 40	0 36	7 45	3 38	19 9	0 36	14 12	1 27	18 57	0 11	10 46	0 51	22 39	0 7	4 38	4 5	24 56	8 27	5 47
M12	19 59	26 49	5 3	21 9	2 9	4 11	0 43	7 46	3 40	19 5	0 36	14 10	1 27	18 57	0 11	10 45	0 51	22 39	0 7	4 40	4 6	24 55	8 26	5 46
T 13	19 45	28 17	5 7	21 18	1 58	3 43	0 51	7 49	3 42	19 1	0 36	14 8	1 27	18 57	0 11	10 45	0 51	22 39	0 7	4 43	4 7	24 53	8 25	5 46
W14	19 31	28 26	4 57	21 26	1 48	3 14	0 58	7 51	3 43	18 58	0 36	14 5	1 27	18 57	0 11	10 44	0 51	22 39	0 7	4 47	4 9	24 51	8 24	5 46
T 15	19 17	27 15	4 35	21 34	1 37	2 46	1 6	7 54	3 45	18 54	0 37	14 3	1 27	18 57	0 11	10 43	0 51	22 39	0 7	4 50	4 10	24 49	8 23	5 46
F 16	19 2	24 51	4 1	21 41	1 26	2 18	1 13	7 57	3 47	18 51	0 37	14 1	1 27	18 57	0 11	10 42	0 51	22 39	0 7	4 53	4 11	24 47	8 21	5 46
S 17	18 47	21 23	3 16	21 48	1 16	1 49	1 21	8 0	3 48	18 47	0 37	13 58	1 27	18 57	0 11	10 42	0 51	22 38	0 7	4 56	4 12	24 45	8 20	5 46
S 18	18 32	17 3	2 22	21 54	1 5	1 21	1 29	8 4	3 50	18 43	0 37	13 56	1 27	18 56	0 11	10 41	0 51	22 38	0 7	4 59	4 14	24 43	8 19	5 45
M19	18 16	12 3	1 22	21 59	0 55	0 53	1 37	8 8	3 52	18 40	0 37	13 54	1 27	18 56	0 11	10 40	0 51	22 38	0 6	5 0	4 15	24 41	8 18	5 45
T 20	18 0	6 34	0 18	22 3	0 45	0 26	1 45	8 12	3 53	18 36	0 37	13 51	1 27	18 56	0 11	10 39	0 51	22 38	0 6	5 0	4 16	24 40	8 17	5 45
W21	17 44	0 47	0n48	22 6	0 35	0n 2	1 53	8 16	3 55	18 32	0 37	13 49	1 27	18 56	0 11	10 39	0 51	22 38	0 6	5 0	4 17	24 38	8 15	5 45
T 22	17 28	5n 7	1 53	22 8	0 25	0 29	2 2	8 21	3 56	18 28	0 37	13 46	1 27	18 56	0 11	10 38	0 51	22 38	0 6	5 0	4 19	24 36	8 14	5 45
F 23	17 11	10 55	2 54	22 9	0 16	0 56	2 10	8 26	3 58	18 25	0 37	13 44	1 27	18 56	0 11	10 37	0 51	22 38	0 6	4 59	4 20	24 34	8 13	5 45
S 24	16 53	16 26	3 47	22 9	0 7	1 23	2 19	8 32	3 59	18 21	0 37	13 41	1 27	18 56	0 11	10 36	0 51	22 38	0 6	4 59	4 21	24 32	8 12	5 45
S 25	16 36	21 20	4 30	22 8	0s 2	1 50	2 28	8 37	4 1	18 17	0 37	13 39	1 28	18 56	0 11	10 35	0 51	22 38	0 6	4 58	4 22	24 30	8 10	5 45
M26	16 18	25 16	5 0	22 6	0 11	2 16	2 37	8 43	4 2	18 13	0 37	13 36	1 28	18 56	0 11	10 35	0 51	22 37	0 6	4 59	4 24	24 28	8 9	5 44
T 27	16 0	27 50	5 12	22 3	0 20	2 43	2 46	8 49	4 3	18 9	0 38	13 34	1 28	18 56	0 11	10 34	0 51	22 37	0 6	5 0	4 25	24 26	8 8	5 44
W28	15 42	28 36	5 6	21 58	0 28	3 8	2 55	8 55	4 5	18 5	0 38	13 31	1 28	18 57	0 11	10 33	0 51	22 37	0 6	5 1	4 26	24 24	8 7	5 44
T 29	15 23	27 21	4 39	21 53	0 36	3 34	3 4	9 2	4 6	18 2	0 38	13 29	1 28	18 57	0 11	10 32	0 51	22 37	0 6	5 3	4 27	24 22	8 5	5 44
F 30	15 4	24 5	3 52	21 46	0 44	3 59	3 14	9 9	4 7	17 58	0 38	13 26	1 28	18 57	0 11	10 31	0 51	22 37	0 5	5 4	4 29	24 20	8 4	5 44
S 31	14s45	19n 9	2n49	21s37	0s51	4n24	3n23	9n16	4n 8	17s54	0s38	13s24	1s28	18n57	0s11	10s31	0s51	22s37	0n 5	5s 6	4s30	24s18	8s 3	5n44

Julian Day Number = 2277333.5, Delta T = 240.36 sec
Ecliptic obliquity = 23°30'13, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°05'05, Lahiri = 17°12'05 Julian Calendar 1 Jan. 1523 == Greg. Calendar 11 Jan. 1523

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ASTRODIENST EPHEMERIS for the year 1523
geocentric

FEBRUARY 1523 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 19 41	21♒19'04	29♌50	28♉30	3♈53	15°R57	12♒ 3	28♒37	25♉14	4♓59	14♉36	17°R 6	18♓36	28♉55	24♒22	S 1
M 2	9 23 38	22°19'35	14♍43	29°54	4°31	15♍40	12°18	28°44	25°14	5° 2	14°37	17°D 5	18°33	29° 2	24°26	M 2
T 3	9 27 34	23°20'04	29°15	1♒19	5° 7	15°23	12°32	28°51	25°15	5° 4	14°39	17♓ 5	18°30	29° 8	24°30	T 3
W 4	9 31 31	24°20'32	13♎20	2°44	5°42	15° 5	12°46	28°59	25°15	5° 6	14°41	17° 6	18°27	29°15	24°35	W 4
T 5	9 35 27	25°20'58	26°59	4°11	6°16	14°46	13° 0	29° 6	25°16	5° 8	14°42	17° 8	18°24	29°22	24°39	T 5
F 6	9 39 24	26°21'23	10♏10	5°39	6°48	14°27	13°15	29°13	25°17	5°11	14°44	17° 9	18°20	29°28	24°43	F 6
S 7	9 43 21	27°21'47	22°58	7° 8	7°18	14° 7	13°29	29°20	25°17	5°13	14°46	17°R10	18°17	29°35	24°47	S 7
S 8	9 47 17	28°22'10	5♐25	8°39	7°47	13°47	13°43	29°28	25°18	5°15	14°47	17°10	18°14	29°42	24°52	S 8
M 9	9 51 14	29°22'31	17°37	10°10	8°14	13°26	13°57	29°35	25°19	5°17	14°49	17° 9	18°11	29°48	24°56	M 9
T 10	9 55 10	0♓22'50	29°37	11°42	8°40	13° 5	14°11	29°42	25°20	5°20	14°50	17° 7	18° 8	29°55	25° 0	T 10
W11	9 59 7	1°23'08	11♉31	13°15	9° 4	12°43	14°25	29°50	25°21	5°22	14°52	17° 5	18° 5	0♒ 2	25° 4	W11
T 12	10 3 3	2°23'24	23°20	14°50	9°26	12°21	14°39	29°57	25°22	5°24	14°53	17° 2	18° 1	0° 8	25° 8	T 12
F 13	10 7 0	3°23'39	5♒10	16°25	9°46	11°58	14°53	0♓ 4	25°23	5°27	14°55	17° 0	17°58	0°15	25°13	F 13
S 14	10 10 56	4°23'52	17° 2	18° 2	10° 4	11°35	15° 7	0°12	25°24	5°29	14°56	16°58	17°55	0°22	25°17	S 14
S 15	10 14 53	5°24'03	28°58	19°39	10°20	11°12	15°21	0°19	25°25	5°31	14°58	16°57	17°52	0°29	25°21	S 15
M16	10 18 50	6°24'12	11♓ 2	21°18	10°34	10°49	15°35	0°26	25°26	5°33	14°59	16°D56	17°49	0°35	25°25	M16
T 17	10 22 46	7°24'20	23°13	22°57	10°46	10°26	15°49	0°33	25°28	5°36	15° 0	16°56	17°46	0°42	25°29	T 17
W18	10 26 43	8°24'25	5♈35	24°38	10°56	10° 2	16° 3	0°41	25°29	5°38	15° 2	16°57	17°42	0°49	25°33	W18
T 19	10 30 39	9°24'29	18° 8	26°20	11° 3	9°38	16°16	0°48	25°30	5°40	15° 3	16°57	17°39	0°55	25°38	T 19
F 20	10 34 36	10°24'30	0♉55	28° 2	11° 8	9°15	16°30	0°55	25°32	5°43	15° 5	16°58	17°36	1° 2	25°42	F 20
S 21	10 38 32	11°24'29	13°57	29°46	11°11	8°51	16°44	1° 2	25°33	5°45	15° 6	16°59	17°33	1° 9	25°46	S 21
S 22	10 42 29	12°24'26	27°16	1♓31	11°R11	8°27	16°57	1°10	25°34	5°47	15° 7	16°59	17°30	1°15	25°50	S 22
M23	10 46 25	13°24'21	10♊53	3°18	11° 9	8° 4	17°11	1°17	25°36	5°49	15° 8	16°R59	17°26	1°22	25°54	M23
T 24	10 50 22	14°24'14	24°49	5° 5	11° 4	7°40	17°25	1°24	25°38	5°52	15°10	16°59	17°23	1°29	25°58	T 24
W25	10 54 18	15°24'04	9♋ 4	6°54	10°57	7°17	17°38	1°31	25°39	5°54	15°11	16°59	17°20	1°35	26° 2	W25
T 26	10 58 15	16°23'53	23°35	8°43	10°47	6°54	17°52	1°38	25°41	5°56	15°12	16°59	17°17	1°42	26° 6	T 26
F 27	11 2 12	17°23'38	8♌18	10°34	10°35	6°31	18° 5	1°45	25°43	5°58	15°13	16°D59	17°14	1°49	26°10	F 27
S 28	11 6 8	18♓23'22	23♌ 8	12♓26	10♈20	6♍ 9	18♒19	1♓52	25♉44	6♓ 1	15♉14	16♓59	17♓11	1♒55	26♒14	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s26	13n 1	1n33	21s28	0s58	4n48	3n33	9n23	4n 9	17s50	0s38	13s21	1s28	18n57	0s11	10s30	0s51	22s37	0n 5	5s 7	4s31	24s16	8s 1	5n44
M 2	14 6	6 14	0 13	21 17	1 5	5 12	3 43	9 30	4 10	17 46	0 38	13 19	1 28	18 57	0 11	10 29	0 51	22 37	0 5	5 7	4 32	24 14	8 0	5 44
T 3	13 47	0s43	1s 6	21 5	1 12	5 36	3 52	9 38	4 11	17 42	0 38	13 16	1 28	18 57	0 11	10 28	0 51	22 37	0 5	5 7	4 34	24 12	7 59	5 44
W 4	13 27	7 25	2 20	20 52	1 18	5 58	4 2	9 46	4 12	17 38	0 38	13 14	1 28	18 57	0 11	10 27	0 51	22 37	0 5	5 6	4 35	24 10	7 57	5 44
T 5	13 6	13 34	3 22	20 37	1 24	6 21	4 12	9 53	4 12	17 34	0 38	13 11	1 28	18 58	0 11	10 27	0 51	22 37	0 5	5 6	4 36	24 8	7 56	5 44
F 6	12 46	18 54	4 12	20 21	1 29	6 43	4 22	10 2	4 13	17 30	0 39	13 9	1 28	18 58	0 11	10 26	0 51	22 36	0 5	5 5	4 37	24 6	7 55	5 44
S 7	12 25	23 12	4 48	20 4	1 35	7 4	4 32	10 10	4 14	17 26	0 39	13 6	1 28	18 58	0 11	10 25	0 51	22 36	0 5	5 5	4 39	24 4	7 53	5 44
S 8	12 4	26 20	5 9	19 45	1 40	7 25	4 43	10 18	4 14	17 22	0 39	13 4	1 28	18 58	0 11	10 24	0 51	22 36	0 5	5 5	4 40	24 2	7 52	5 44
M 9	11 43	28 10	5 16	19 25	1 44	7 45	4 53	10 26	4 14	17 18	0 39	13 1	1 28	18 58	0 11	10 23	0 51	22 36	0 5	5 5	4 41	24 0	7 51	5 44
T 10	11 22	28 38	5 8	19 3	1 48	8 5	5 3	10 35	4 15	17 14	0 39	12 59	1 28	18 59	0 11	10 22	0 51	22 36	0 4	5 6	4 42	23 58	7 49	5 44
W11	11 1	27 47	4 47	18 41	1 52	8 24	5 13	10 44	4 15	17 10	0 39	12 56	1 28	18 59	0 11	10 22	0 51	22 36	0 4	5 7	4 44	23 56	7 48	5 44
T 12	10 39	25 40	4 15	18 16	1 56	8 42	5 23	10 52	4 15	17 6	0 39	12 54	1 28	18 59	0 11	10 21	0 51	22 36	0 4	5 8	4 45	23 54	7 47	5 44
F 13	10 17	22 26	3 31	17 51	1 59	8 59	5 34	11 1	4 15	17 2	0 39	12 51	1 28	18 59	0 11	10 20	0 51	22 36	0 4	5 9	4 46	23 52	7 45	5 44
S 14	9 55	18 17	2 38	17 24	2 2	9 16	5 44	11 9	4 15	16 58	0 39	12 49	1 28	19 0	0 11	10 19	0 51	22 36	0 4	5 10	4 47	23 50	7 44	5 44
S 15	9 33	13 24	1 38	16 56	2 4	9 31	5 54	11 18	4 15	16 54	0 40	12 46	1 28	19 0	0 11	10 18	0 51	22 36	0 4	5 10	4 49	23 48	7 42	5 44
M16	9 11	7 57	0 33	16 26	2 6	9 46	6 4	11 27	4 14	16 50	0 40	12 44	1 29	19 0	0 11	10 17	0 51	22 36	0 4	5 10	4 50	23 46	7 41	5 44
T 17	8 49	2 10	0n35	15 55	2 8	10 0	6 14	11 35	4 14	16 46	0 40	12 41	1 29	19 1	0 10	10 17	0 51	22 36	0 4	5 10	4 51	23 44	7 40	5 44
W18	8 26	3n47	1 42	15 22	2 9	10 13	6 24	11 44	4 13	16 42	0 40	12 39	1 29	19 1	0 10	10 16	0 51	22 36	0 4	5 10	4 52	23 42	7 38	5 44
T 19	8 4	9 40	2 45	14 48	2 10	10 25	6 34	11 52	4 13	16 38	0 40	12 36	1 29	19 1	0 10	10 15	0 51	22 35	0 4	5 10	4 54	23 40	7 37	5 44
F 20	7 41	15 16	3 41	14 13	2 10	10 36	6 43	12 1	4 12	16 34	0 40	12 34	1 29	19 2	0 10	10 14	0 51	22 35	0 4	5 10	4 55	23 38	7 36	5 44
S 21	7 18	20 18	4 26	13 36	2 10	10 45	6 53	12 9	4 11	16 30	0 40	12 31	1 29	19 2	0 10	10 13	0 51	22 35	0 3	5 9	4 56	23 36	7 34	5 44
S 22	6 55	24 27	4 59	12 58	2 9	10 54	7 2	12 17	4 10	16 26	0 40	12 29	1 29	19 2	0 10	10 12	0 51	22 35	0 3	5 9	4 57	23 34	7 33	5 44
M23	6 32	27 21	5 16	12 19	2 8	11 1	7 11	12 25	4 9	16 22	0 41	12 26	1 29	19 3	0 10	10 12	0 51	22 35	0 3	5 9	4 58	23 32	7 31	5 44
T 24	6 9	28 38	5 14	11 38	2 7	11 7	7 19	12 33	4 8	16 18	0 41	12 24	1 29	19 3	0 10	10 11	0 51	22 35	0 3	5 9	5 0	23 29	7 30	5 44
W25	5 46	28 5	4 54	10 56	2 5	11 12	7 28	12 41	4 7	16 14	0 41	12 21	1 29	19 3	0 10	10 10	0 51	22 35	0 3	5 9	5 1	23 27	7 29	5 44
T 26	5 23	25 38	4 15	10 13	2 2	11 15	7 35	12 48	4 6	16 10	0 41	12 19	1 29	19 4	0 10	10 9	0 51	22 35	0 3	5 9	5 2	23 25	7 27	5 44
F 27	5 0	21 26	3 19	9 28	1 59	11 17	7 43	12 55	4 4	16 6	0 41	12 16	1 29	19 4	0 10	10 8	0 51	22 35	0 3	5 9	5 3	23 23	7 26	5 44
S 28	4s36	15n52	2n 9	8s42	1s56	11n17	7n50	13n 2	4n 3	16s 2	0s41	12s14	1s30	19n 5	0s10	10s 8	0s51	22s35	0n 3	5s 9	5s 5	23s21	7s24	5n44

Julian Day Number = 2277364.5, Delta T = 240.16 sec
Ecliptic obliquity = 23°30'14, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°05'09, Lahiri = 17°12'09 Julian Calendar 1 Feb. 1523 == Greg. Calendar 11 Feb. 1523

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ASTRODIENST EPHEMERIS for the year 1523
geocentric

MARCH 1523 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 10 5	19♓23'03	7♍57	14♓20	10°R 3	5°R47	18♒32	2♓ 0	25♉46	6♓ 3	15♊15	16♓59	17♓ 7	2♒ 2	26♒18	S 1
M 2	11 14 1	20°22'42	22°38	16°14	9♈43	5♍25	18°45	2° 7	25°48	6° 5	15°16	16°R59	17° 4	2° 9	26°22	M 2
T 3	11 17 58	21°22'19	7♎ 5	18° 9	9°21	5° 4	18°58	2°14	25°50	6° 7	15°18	16°59	17° 1	2°16	26°26	T 3
W 4	11 21 54	22°21'55	21°11	20° 6	8°57	4°43	19°12	2°21	25°52	6° 9	15°19	16°59	16°58	2°22	26°30	W 4
T 5	11 25 51	23°21'28	4♏54	22° 4	8°31	4°23	19°25	2°28	25°54	6°12	15°20	16°58	16°55	2°29	26°34	T 5
F 6	11 29 47	24°21'00	18°12	24° 3	8° 2	4° 3	19°38	2°35	25°56	6°14	15°21	16°57	16°52	2°36	26°37	F 6
S 7	11 33 44	25°20'29	1♐ 6	26° 2	7°32	3°44	19°51	2°42	25°58	6°16	15°21	16°56	16°48	2°42	26°41	S 7
S 8	11 37 41	26°19'57	13°39	28° 3	7° 0	3°25	20° 4	2°49	26° 0	6°18	15°22	16°56	16°45	2°49	26°45	S 8
M 9	11 41 37	27°19'24	25°55	0♈ 4	6°27	3° 7	20°17	2°55	26° 2	6°20	15°23	16°D55	16°42	2°56	26°49	M 9
T 10	11 45 34	28°18'48	7♑57	2° 6	5°52	2°50	20°29	3° 2	26° 4	6°23	15°24	16°55	16°39	3° 2	26°53	T 10
W11	11 49 30	29°18'11	19°50	4° 8	5°16	2°33	20°42	3° 9	26° 7	6°25	15°25	16°56	16°36	3° 9	26°56	W11
T 12	11 53 27	0♈17'31	1♒40	6°10	4°39	2°17	20°55	3°16	26° 9	6°27	15°26	16°57	16°32	3°16	27° 0	T 12
F 13	11 57 23	1°16'50	13°30	8°13	4° 2	2° 1	21° 8	3°23	26°11	6°29	15°27	16°59	16°29	3°22	27° 4	F 13
S 14	12 1 20	2°16'07	25°25	10°15	3°24	1°47	21°20	3°29	26°14	6°31	15°27	17° 0	16°26	3°29	27° 7	S 14
S 15	12 5 16	3°15'22	7♓27	12°16	2°46	1°33	21°33	3°36	26°16	6°33	15°28	17° 1	16°23	3°36	27°11	S 15
M16	12 9 13	4°14'35	19°41	14°17	2° 9	1°20	21°45	3°43	26°18	6°35	15°29	17°R 1	16°20	3°42	27°14	M16
T 17	12 13 10	5°13'46	2♈ 7	16°16	1°31	1° 7	21°57	3°49	26°21	6°37	15°29	17° 0	16°17	3°49	27°18	T 17
W18	12 17 6	6°12'55	14°47	18°14	0°55	0°55	22°10	3°56	26°23	6°39	15°30	16°59	16°13	3°56	27°22	W18
T 19	12 21 3	7°12'02	27°41	20° 9	0°19	0°44	22°22	4° 2	26°26	6°41	15°31	16°56	16°10	4° 2	27°25	T 19
F 20	12 24 59	8°11'07	10♉50	22° 2	29♓44	0°34	22°34	4° 9	26°28	6°43	15°31	16°53	16° 7	4° 9	27°28	F 20
S 21	12 28 56	9°10'10	24°12	23°53	29°11	0°25	22°46	4°15	26°31	6°45	15°32	16°50	16° 4	4°16	27°32	S 21
S 22	12 32 52	10° 9'10	7♊47	25°40	28°38	0°16	22°58	4°22	26°34	6°47	15°32	16°47	16° 1	4°22	27°35	S 22
M23	12 36 49	11° 8'08	21°34	27°24	28° 8	0° 9	23°10	4°28	26°36	6°49	15°33	16°45	15°57	4°29	27°39	M23
T 24	12 40 45	12° 7'04	5♋32	29° 4	27°40	0° 2	23°22	4°34	26°39	6°51	15°33	16°44	15°54	4°36	27°42	T 24
W25	12 44 42	13° 5'57	19°38	0♉40	27°13	29♌56	23°33	4°41	26°42	6°53	15°34	16°D43	15°51	4°42	27°45	W25
T 26	12 48 39	14° 4'49	3♌53	2°12	26°48	29°50	23°45	4°47	26°45	6°55	15°34	16°44	15°48	4°49	27°48	T 26
F 27	12 52 35	15° 3'37	18°13	3°39	26°26	29°46	23°56	4°53	26°47	6°57	15°34	16°46	15°45	4°56	27°51	F 27
S 28	12 56 32	16° 2'24	2♍36	5° 1	26° 6	29°42	24° 8	4°59	26°50	6°59	15°35	16°47	15°42	5° 3	27°55	S 28
S 29	13 0 28	17° 1'08	16°57	6°18	25°48	29°39	24°19	5° 5	26°53	7° 1	15°35	16°R48	15°38	5° 9	27°58	S 29
M30	13 4 25	17°59'50	1♎14	7°29	25°33	29°37	24°30	5°11	26°56	7° 3	15°35	16°47	15°35	5°16	28° 1	M30
T 31	13 8 21	18♈58'29	15♎21	8♉35	25♓20	29♌35	24♒42	5♓17	26♉59	7♓ 4	15♊36	16♓45	15♓32	5♒23	28♒ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s13	9n23	0n50	7s54	1s52	11n16	7n56	13n 9	4n 1	15s58	0s41	12s11	1s30	19n 5	0s10	10s 7	0s51	22s35	0n 3	5s 9	5s 6	23s19	7s23	5n44
M 2	3 49	2 27	0s31	7 6	1 47	11 14	8 2	13 15	3 59	15 54	0 41	12 9	1 30	19 6	0 10	10 6	0 51	22 35	0 3	5 9	5 7	23 17	7 22	5 44
T 3	3 26	4s29	1 49	6 16	1 42	11 10	8 7	13 22	3 58	15 50	0 42	12 6	1 30	19 6	0 10	10 5	0 51	22 35	0 3	5 9	5 8	23 14	7 20	5 44
W 4	3 2	11 3	2 59	5 25	1 37	11 4	8 11	13 28	3 56	15 46	0 42	12 4	1 30	19 7	0 10	10 4	0 51	22 35	0 2	5 9	5 10	23 12	7 19	5 45
T 5	2 39	16 53	3 56	4 33	1 31	10 57	8 15	13 33	3 54	15 42	0 42	12 2	1 30	19 7	0 10	10 3	0 51	22 35	0 2	5 10	5 11	23 10	7 17	5 45
F 6	2 15	21 45	4 38	3 39	1 24	10 49	8 18	13 39	3 52	15 38	0 42	11 59	1 30	19 8	0 10	10 3	0 51	22 35	0 2	5 10	5 12	23 8	7 16	5 45
S 7	1 51	25 24	5 5	2 45	1 17	10 39	8 20	13 44	3 50	15 34	0 42	11 57	1 30	19 8	0 10	10 2	0 51	22 35	0 2	5 10	5 13	23 6	7 15	5 45
S 8	1 28	27 44	5 16	1 50	1 9	10 27	8 22	13 49	3 48	15 30	0 42	11 54	1 30	19 9	0 10	10 1	0 51	22 35	0 2	5 11	5 15	23 4	7 13	5 45
M 9	1 4	28 39	5 13	0 54	1 1	10 14	8 22	13 54	3 46	15 26	0 43	11 52	1 30	19 9	0 10	10 0	0 51	22 35	0 2	5 11	5 16	23 1	7 12	5 45
T 10	0 40	28 11	4 56	0n 3	0 52	10 0	8 22	13 58	3 44	15 22	0 43	11 50	1 31	19 10	0 10	10 0	0 51	22 35	0 2	5 11	5 17	22 59	7 10	5 45
W11	0 17	26 25	4 26	1 0	0 42	9 44	8 20	14 2	3 41	15 18	0 43	11 47	1 31	19 10	0 10	9 59	0 51	22 35	0 2	5 10	5 18	22 57	7 9	5 45
T 12	0n 7	23 30	3 46	1 57	0 33	9 28	8 18	14 6	3 39	15 14	0 43	11 45	1 31	19 11	0 10	9 58	0 51	22 35	0 2	5 10	5 20	22 55	7 8	5 46
F 13	0 31	19 37	2 55	2 55	0 22	9 10	8 15	14 9	3 37	15 11	0 43	11 42	1 31	19 11	0 10	9 57	0 51	22 35	0 2	5 9	5 21	22 53	7 6	5 46
S 14	0 54	14 55	1 57	3 53	0 12	8 51	8 11	14 12	3 34	15 7	0 43	11 40	1 31	19 12	0 10	9 56	0 51	22 35	0 2	5 9	5 22	22 50	7 5	5 46
S 15	1 18	9 37	0 53	4 51	0 1	8 31	8 5	14 15	3 32	15 3	0 43	11 38	1 31	19 12	0 10	9 56	0 52	22 35	0 1	5 9	5 23	22 48	7 4	5 46
M16	1 41	3 52	0n15	5 48	0n10	8 11	8 0	14 18	3 30	14 59	0 44	11 35	1 31	19 13	0 10	9 55	0 52	22 35	0 1	5 8	5 25	22 46	7 2	5 46
T 17	2 5	2n 6	1 22	6 45	0 22	7 50	7 53	14 20	3 27	14 55	0 44	11 33	1 31	19 14	0 10	9 54	0 52	22 35	0 1	5 9	5 26	22 44	7 1	5 46
W18	2 28	8 6	2 27	7 41	0 33	7 28	7 45	14 22	3 25	14 51	0 44	11 31	1 32	19 14	0 10	9 53	0 52	22 35	0 1	5 9	5 27	22 41	7 0	5 46
T 19	2 52	13 53	3 26	8 36	0 45	7 6	7 37	14 23	3 22	14 47	0 44	11 29	1 32	19 15	0 10	9 53	0 52	22 35	0 1	5 10	5 28	22 39	6 58	5 47
F 20	3 15	19 8	4 15	9 29	0 57	6 44	7 27	14 24	3 19	14 44	0 44	11 26	1 32	19 15	0 10	9 52	0 52	22 35	0 1	5 11	5 29	22 37	6 57	5 47
S 21	3 39	23 33	4 50	10 21	1 8	6 21	7 18	14 25	3 17	14 40	0 44	11 24	1 32	19 16	0 10	9 51	0 52	22 35	0 1	5 13	5 31	22 35	6 56	5 47
S 22	4 2	26 46	5 10	11 11	1 20	5 59	7 7	14 26	3 14	14 36	0 45	11 22	1 32	19 17	0 10	9 51	0 52	22 35	0 1	5 14	5 32	22 32	6 54	5 47
M23	4 25	28 27	5 13	11 59	1 31	5 37	6 56	14 26	3 12	14 32	0 45	11 20	1 32	19 17	0 10	9 50	0 52	22 35	0 1	5 15	5 33	22 30	6 53	5 47
T 24	4 48	28 21	4 58	12 46	1 42	5 15	6 44	14 26	3 9	14 29	0 45	11 18	1 32	19 18	0 10	9 49	0 52	22 35	0 1	5 15	5 34	22 28	6 52	5 48
W25	5 11	26 25	4 24	13 29	1 52	4 53	6 32	14 26	3 7	14 25	0 45	11 15	1 33	19 19	0 10	9 48	0 52	22 35	0 1	5 15	5 36	22 26	6 50	5 48
T 26	5 34	22 48	3 34	14 11	2 2	4 32	6 20	14 26	3 4	14 21	0 45	11 13	1 33	19 19	0 10	9 48	0 52	22 35	0 0	5 15	5 37	22 23	6 49	5 48
F 27	5 57	17 48	2 30	14 49	2 11	4 11	6 7	14 25	3 1	14 18	0 46	11 11	1 33	19 20	0 10	9 47	0 52	22 35	0 0	5 14	5 38	22 21	6 48	5 48
S 28	6 20	11 47	1 17	15 25	2 20	3 51	5 54	14 24	2 59	14 14	0 46	11 9	1 33	19 21	0 10	9 46	0 52	22 35	0 0	5 14	5 39	22 19	6 47	5 48
S 29	6 42	5 9	0s 1	15 59	2 28	3 32	5 41	14 22	2 56	14 10	0 46	11 7	1 33	19 21	0 10	9 46	0 52	22 35	0 0	5 14	5 41	22 16	6 45	5 49
M30	7 5	1s41	1 18	16 29	2 35	3 14	5 27	14 21	2 54	14 7	0 46	11 5	1 33	19 22	0 10	9 45	0 52	22 35	0 0	5 14	5 42	22 14	6 44	5 49
T 31	7n27	8s22	2s30	16n57	2n41	2n56	5n14	14n19	2n51	14s 3	0s46	11s 3	1s33	19n23	0s10	9s44	0s52	22s35	0s 0	5s15	5s43	22s12	6s43	5n49

Julian Day Number = 2277392.5, Delta T = 239.99 sec
Ecliptic obliquity = 23°30'14, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°05'13, Lahiri = 17°12'13 Julian Calendar 1 March 1523 == Greg. Calendar 11 March 1523

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ASTRODIENST EPHEMERIS for the year 1523
geocentric

APRIL 1523 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 12 18	19♈57'07	29♎14	9♉36	25°R10	29°R34	24♒53	5♓23	27♉ 2	7♓ 6	15♊36	16°R41	15♓29	5♒29	28♒ 7	W 1
T 2	13 16 14	20°55'43	12♏49	10°31	25♓ 2	29°D34	25° 4	5°29	27° 5	7° 8	15°36	16♓36	15°26	5°36	28°10	T 2
F 3	13 20 11	21°54'17	26° 4	11°21	24°56	29♌35	25°15	5°35	27° 8	7°10	15°36	16°30	15°23	5°43	28°12	F 3
S 4	13 24 8	22°52'50	8♐58	12° 4	24°53	29°37	25°25	5°41	27°11	7°11	15°36	16°24	15°19	5°49	28°15	S 4
S 5	13 28 4	23°51'21	21°33	12°42	24°D52	29°39	25°36	5°46	27°14	7°13	15°36	16°19	15°16	5°56	28°18	S 5
M 6	13 32 1	24°49'50	3♑50	13°14	24°54	29°42	25°47	5°52	27°17	7°15	15°36	16°15	15°13	6° 3	28°21	M 6
T 7	13 35 57	25°48'17	15°54	13°40	24°58	29°45	25°57	5°57	27°20	7°17	15°37	16°13	15°10	6° 9	28°24	T 7
W 8	13 39 54	26°46'43	27°48	14° 0	25° 5	29°49	26° 7	6° 3	27°23	7°18	15°R37	16°D13	15° 7	6°16	28°26	W 8
T 9	13 43 50	27°45'07	9♒38	14°14	25°13	29°54	26°18	6° 8	27°26	7°20	15°37	16°13	15° 3	6°23	28°29	T 9
F 10	13 47 47	28°43'29	21°29	14°22	25°24	0♍ 0	26°28	6°14	27°30	7°21	15°36	16°15	15° 0	6°29	28°31	F 10
S 11	13 51 43	29°41'50	3♓26	14°R25	25°37	0° 6	26°38	6°19	27°33	7°23	15°36	16°16	14°57	6°36	28°34	S 11
S 12	13 55 40	0♉40'09	15°34	14°22	25°52	0°13	26°48	6°24	27°36	7°25	15°36	16°R17	14°54	6°43	28°36	S 12
M13	13 59 37	1°38'27	27°55	14°14	26° 8	0°21	26°58	6°30	27°39	7°26	15°36	16°16	14°51	6°49	28°39	M13
T 14	14 3 33	2°36'43	10♈34	14° 1	26°27	0°29	27° 7	6°35	27°42	7°28	15°36	16°13	14°48	6°56	28°41	T 14
W15	14 7 30	3°34'57	23°32	13°43	26°48	0°38	27°17	6°40	27°46	7°29	15°36	16° 9	14°44	7° 3	28°43	W15
T 16	14 11 26	4°33'09	6♉48	13°21	27°10	0°47	27°26	6°45	27°49	7°30	15°36	16° 2	14°41	7° 9	28°46	T 16
F 17	14 15 23	5°31'20	20°22	12°55	27°34	0°57	27°36	6°50	27°52	7°32	15°35	15°54	14°38	7°16	28°48	F 17
S 18	14 19 19	6°29'29	4♊11	12°26	28° 0	1° 8	27°45	6°55	27°56	7°33	15°35	15°46	14°35	7°23	28°50	S 18
S 19	14 23 16	7°27'37	18°10	11°53	28°27	1°19	27°54	6°59	27°59	7°35	15°35	15°38	14°32	7°29	28°52	S 19
M20	14 27 12	8°25'42	2♋17	11°19	28°56	1°31	28° 3	7° 4	28° 2	7°36	15°34	15°32	14°29	7°36	28°54	M20
T 21	14 31 9	9°23'46	16°28	10°43	29°27	1°43	28°12	7° 9	28° 6	7°37	15°34	15°27	14°25	7°43	28°56	T 21
W22	14 35 6	10°21'47	0♌39	10° 7	29°58	1°56	28°20	7°13	28° 9	7°39	15°34	15°25	14°22	7°49	28°58	W22
T 23	14 39 2	11°19'47	14°49	9°30	0♈32	2° 9	28°29	7°18	28°12	7°40	15°33	15°D25	14°19	7°56	29° 0	T 23
F 24	14 42 59	12°17'44	28°55	8°53	1° 6	2°23	28°38	7°22	28°16	7°41	15°33	15°25	14°16	8° 3	29° 2	F 24
S 25	14 46 55	13°15'40	12♍58	8°17	1°42	2°38	28°46	7°27	28°19	7°42	15°32	15°R26	14°13	8° 9	29° 4	S 25
S 26	14 50 52	14°13'34	26°55	7°43	2°19	2°53	28°54	7°31	28°23	7°43	15°32	15°25	14° 9	8°16	29° 5	S 26
M27	14 54 48	15°11'26	10♎45	7°11	2°57	3° 8	29° 2	7°35	28°26	7°45	15°31	15°23	14° 6	8°23	29° 7	M27
T 28	14 58 45	16° 9'16	24°26	6°42	3°36	3°24	29°10	7°39	28°30	7°46	15°31	15°18	14° 3	8°29	29° 9	T 28
W29	15 2 41	17° 7'05	7♏57	6°16	4°16	3°40	29°18	7°43	28°33	7°47	15°30	15°10	14° 0	8°36	29°10	W29
T 30	15 6 38	18♉ 4'52	21♏14	5♉54	4♈58	3♍57	29♒25	7♓47	28♉37	7♓48	15♊30	15♓ 1	13♓57	8♒43	29♒12	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n49	14s31	3s31	17n21	2n46	2n39	5n 0	14n17	2n48	14s 0	0s46	11s 1	1s34	19n23	0s10	9s44	0s52	22s35	0s 0	5s16	5s44	22s10	6s42	5n49
T 2	8 11	19 50	4 19	17 43	2 50	2 24	4 46	14 14	2 46	13 56	0 47	10 59	1 34	19 24	0 10	9 43	0 52	22 36	0 0	5 18	5 46	22 7	6 41	5 49
F 3	8 33	24 2	4 52	18 1	2 54	2 9	4 33	14 12	2 43	13 53	0 47	10 57	1 34	19 25	0 10	9 43	0 52	22 36	0 0	5 21	5 47	22 5	6 39	5 50
S 4	8 55	26 56	5 8	18 17	2 56	1 55	4 19	14 9	2 41	13 49	0 47	10 55	1 34	19 25	0 10	9 42	0 52	22 36	0 0	5 23	5 48	22 3	6 38	5 50
S 5	9 17	28 23	5 10	18 30	2 57	1 43	4 5	14 6	2 38	13 46	0 47	10 53	1 34	19 26	0 10	9 41	0 52	22 36	0 1	5 25	5 49	22 0	6 37	5 50
M 6	9 38	28 23	4 57	18 39	2 57	1 31	3 52	14 2	2 36	13 42	0 47	10 51	1 34	19 27	0 10	9 41	0 52	22 36	0 1	5 26	5 50	21 58	6 36	5 50
T 7	10 0	27 2	4 30	18 46	2 55	1 20	3 39	13 59	2 33	13 39	0 48	10 49	1 35	19 28	0 10	9 40	0 52	22 36	0 1	5 27	5 52	21 55	6 35	5 51
W 8	10 21	24 28	3 53	18 50	2 53	1 11	3 26	13 55	2 31	13 36	0 48	10 47	1 35	19 28	0 10	9 40	0 52	22 36	0 1	5 27	5 53	21 53	6 34	5 51
T 9	10 42	20 52	3 6	18 50	2 49	1 2	3 13	13 51	2 28	13 32	0 48	10 45	1 35	19 29	0 10	9 39	0 52	22 36	0 1	5 27	5 54	21 51	6 32	5 51
F 10	11 3	16 26	2 10	18 48	2 44	0 55	3 0	13 46	2 26	13 29	0 48	10 43	1 35	19 30	0 10	9 38	0 52	22 36	0 1	5 26	5 55	21 48	6 31	5 51
S 11	11 24	11 21	1 9	18 42	2 37	0 49	2 47	13 42	2 23	13 26	0 48	10 42	1 35	19 30	0 10	9 38	0 52	22 36	0 1	5 26	5 57	21 46	6 30	5 52
S 12	11 44	5 46	0 4	18 34	2 29	0 43	2 35	13 37	2 21	13 23	0 49	10 40	1 36	19 31	0 10	9 37	0 52	22 36	0 1	5 26	5 58	21 44	6 29	5 52
M13	12 5	0n 8	1n 3	18 23	2 20	0 39	2 23	13 32	2 19	13 19	0 49	10 38	1 36	19 32	0 10	9 37	0 52	22 37	0 1	5 26	5 59	21 41	6 28	5 52
T 14	12 25	6 9	2 7	18 9	2 10	0 35	2 11	13 27	2 16	13 16	0 49	10 36	1 36	19 33	0 10	9 36	0 52	22 37	0 1	5 27	6 0	21 39	6 27	5 53
W15	12 45	12 3	3 7	17 53	1 59	0 33	1 59	13 22	2 14	13 13	0 49	10 35	1 36	19 33	0 10	9 36	0 52	22 37	0 1	5 29	6 2	21 36	6 26	5 53
T 16	13 4	17 34	3 58	17 34	1 46	0 31	1 48	13 16	2 12	13 10	0 50	10 33	1 36	19 34	0 10	9 35	0 52	22 37	0 2	5 31	6 3	21 34	6 25	5 53
F 17	13 24	22 20	4 37	17 13	1 32	0 31	1 37	13 11	2 9	13 7	0 50	10 31	1 36	19 35	0 10	9 35	0 52	22 37	0 2	5 34	6 4	21 32	6 24	5 53
S 18	13 43	25 57	5 0	16 50	1 17	0 31	1 26	13 5	2 7	13 4	0 50	10 30	1 37	19 36	0 10	9 34	0 52	22 37	0 2	5 38	6 5	21 29	6 23	5 54
S 19	14 2	28 3	5 6	16 26	1 2	0 32	1 16	12 59	2 5	13 1	0 50	10 28	1 37	19 36	0 10	9 34	0 53	22 37	0 2	5 41	6 6	21 27	6 22	5 54
M20	14 21	28 22	4 54	16 0	0 46	0 35	1 5	12 52	2 3	12 58	0 50	10 26	1 37	19 37	0 10	9 33	0 53	22 37	0 2	5 43	6 8	21 24	6 21	5 54
T 21	14 40	26 50	4 23	15 32	0 29	0 37	0 55	12 46	2 0	12 55	0 51	10 25	1 37	19 38	0 10	9 33	0 53	22 38	0 2	5 45	6 9	21 22	6 20	5 54
W22	14 58	23 35	3 36	15 5	0 12	0 41	0 46	12 39	1 58	12 53	0 51	10 23	1 37	19 39	0 10	9 32	0 53	22 38	0 2	5 46	6 10	21 20	6 19	5 55
T 23	15 16	18 56	2 36	14 36	0s 5	0 46	0 36	12 32	1 56	12 50	0 51	10 22	1 38	19 40	0 10	9 32	0 53	22 38	0 2	5 46	6 11	21 17	6 18	5 55
F 24	15 34	13 15	1 27	14 8	0 23	0 51	0 27	12 25	1 54	12 47	0 51	10 20	1 38	19 40	0 10	9 31	0 53	22 38	0 2	5 46	6 13	21 15	6 17	5 55
S 25	15 52	6 55	0 13	13 40	0 40	0 57	0 18	12 18	1 52	12 44	0 52	10 19	1 38	19 41	0 10	9 31	0 53	22 38	0 2	5 45	6 14	21 12	6 16	5 56
S 26	16 9	0 18	1s 1	13 13	0 57	1 4	0 9	12 11	1 50	12 42	0 52	10 18	1 38	19 42	0 9	9 31	0 53	22 38	0 3	5 46	6 15	21 10	6 15	5 56
M27	16 26	6s16	2 11	12 47	1 14	1 11	0 1	12 3	1 48	12 39	0 52	10 16	1 38	19 43	0 9	9 30	0 53	22 38	0 3	5 47	6 16	21 7	6 15	5 56
T 28	16 43	12 29	3 12	12 23	1 30	1 19	0s 8	11 55	1 45	12 37	0 52	10 15	1 39	19 43	0 9	9 30	0 53	22 39	0 3	5 49	6 17	21 5	6 14	5 57
W29	16 59	18 1	4 2	12 0	1 45	1 28	0 16	11 48	1 43	12 34	0 53	10 13	1 39	19 44	0 9	9 30	0 53	22 39	0 3	5 51	6 19	21 2	6 13	5 57
T 30	17n16	22s35	4s38	11n38	2s 0	1n37	0s23	11n40	1n41	12s32	0s53	10s12	1s39	19n45	0s 9	9s29	0s53	22s39	0s 3	5s55	6s20	21s 0	6s12	5n57

Julian Day Number = 2277423.5, Delta T = 239.80 sec
Ecliptic obliquity = 23°30'14, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°05'17, Lahiri = 17°12'17 Julian Calendar 1 Apr. 1523 == Greg. Calendar 11 Apr. 1523

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ASTRODIENST EPHEMERIS for the year 1523
geocentric

MAY 1523 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 10 35	19♉ 2'38	4♐16	5°R35	5♈40	4♏14	29♒33	7♓51	28♉40	7♓49	15°R29	14°R50	13♓54	8♒49	29♒13	F 1
S 2	15 14 31	20° 0'22	17° 1	5♉21	6°23	4°32	29°40	7°55	28°43	7°50	15♊28	14♓39	13°50	8°56	29°15	S 2
S 3	15 18 28	20°58'06	29°31	5°10	7° 8	4°50	29°47	7°59	28°47	7°51	15°28	14°29	13°47	9° 3	29°16	S 3
M 4	15 22 24	21°55'48	11♊45	5° 4	7°53	5° 9	29°54	8° 2	28°50	7°52	15°27	14°20	13°44	9° 9	29°17	M 4
T 5	15 26 21	22°53'29	23°48	5°D 3	8°39	5°28	0♓ 1	8° 6	28°54	7°53	15°26	14°14	13°41	9°16	29°18	T 5
W 6	15 30 17	23°51'09	5♒42	5° 6	9°26	5°47	0° 8	8° 9	28°57	7°54	15°25	14°10	13°38	9°23	29°20	W 6
T 7	15 34 14	24°48'47	17°31	5°14	10°13	6° 7	0°15	8°12	29° 1	7°54	15°25	14° 9	13°35	9°29	29°21	T 7
F 8	15 38 10	25°46'25	29°22	5°26	11° 2	6°27	0°21	8°16	29° 4	7°55	15°24	14°D 9	13°31	9°36	29°22	F 8
S 9	15 42 7	26°44'02	11♓19	5°43	11°51	6°48	0°27	8°19	29° 8	7°56	15°23	14°R 9	13°28	9°43	29°23	S 9
S 10	15 46 4	27°41'37	23°28	6° 4	12°41	7° 9	0°33	8°22	29°12	7°57	15°22	14° 8	13°25	9°49	29°24	S 10
M11	15 50 0	28°39'12	5♈53	6°29	13°31	7°30	0°39	8°25	29°15	7°57	15°21	14° 7	13°22	9°56	29°25	M11
T 12	15 53 57	29°36'46	18°39	6°59	14°23	7°51	0°45	8°28	29°19	7°58	15°20	14° 3	13°19	10° 3	29°25	T 12
W13	15 57 53	0♊34'19	1♉49	7°32	15°14	8°13	0°51	8°31	29°22	7°59	15°19	13°56	13°15	10°10	29°26	W13
T 14	16 1 50	1°31'51	15°22	8°10	16° 7	8°36	0°56	8°34	29°26	7°59	15°19	13°47	13°12	10°16	29°27	T 14
F 15	16 5 46	2°29'22	29°18	8°52	17° 0	8°59	1° 2	8°36	29°29	8° 0	15°18	13°36	13° 9	10°23	29°27	F 15
S 16	16 9 43	3°26'52	13♊31	9°37	17°53	9°22	1° 7	8°39	29°33	8° 1	15°17	13°24	13° 6	10°30	29°28	S 16
S 17	16 13 39	4°24'21	27°58	10°27	18°47	9°45	1°12	8°41	29°36	8° 1	15°16	13°14	13° 3	10°36	29°28	S 17
M18	16 17 36	5°21'49	12♋30	11°19	19°42	10° 9	1°16	8°44	29°40	8° 2	15°15	13° 4	13° 0	10°43	29°29	M18
T 19	16 21 33	6°19'15	27° 2	12°16	20°37	10°33	1°21	8°46	29°43	8° 2	15°14	12°58	12°56	10°50	29°29	T 19
W20	16 25 29	7°16'41	11♌28	13°15	21°33	10°57	1°26	8°48	29°47	8° 2	15°12	12°54	12°53	10°56	29°30	W20
T 21	16 29 26	8°14'05	25°45	14°18	22°29	11°22	1°30	8°50	29°50	8° 3	15°11	12°52	12°50	11° 3	29°30	T 21
F 22	16 33 22	9°11'28	9♍50	15°25	23°25	11°47	1°34	8°52	29°54	8° 3	15°10	12°52	12°47	11°10	29°30	F 22
S 23	16 37 19	10° 8'50	23°43	16°34	24°22	12°12	1°38	8°54	29°57	8° 4	15° 9	12°52	12°44	11°16	29°30	S 23
S 24	16 41 15	11° 6'10	7♎24	17°47	25°19	12°37	1°42	8°56	0♊ 1	8° 4	15° 8	12°51	12°41	11°23	29°30	S 24
M25	16 45 12	12° 3'30	20°54	19° 3	26°17	13° 3	1°45	8°58	0° 4	8° 4	15° 7	12°47	12°37	11°30	29°R30	M25
T 26	16 49 8	13° 0'48	4♏13	20°22	27°15	13°29	1°49	8°59	0° 8	8° 4	15° 6	12°41	12°34	11°36	29°30	T 26
W27	16 53 5	13°58'06	17°20	21°44	28°14	13°55	1°52	9° 1	0°11	8° 5	15° 4	12°32	12°31	11°43	29°30	W27
T 28	16 57 2	14°55'23	0♐16	23° 9	29°13	14°22	1°55	9° 2	0°14	8° 5	15° 3	12°21	12°28	11°50	29°30	T 28
F 29	17 0 58	15°52'40	13° 0	24°37	0♉12	14°49	1°58	9° 4	0°18	8° 5	15° 2	12° 8	12°25	11°56	29°30	F 29
S 30	17 4 55	16°49'55	25°32	26° 8	1°11	15°16	2° 0	9° 5	0°21	8° 5	15° 1	11°55	12°21	12° 3	29°30	S 30
S 31	17 8 51	17♊47'10	7♊51	27♉42	2♉11	15♏43	2♓ 3	9♓ 6	0♊25	8♓ 5	15♊ 0	11♓43	12♓18	12♒10	29♒29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n32	25s56	4s58	11n19	2s13	1n47	0s31	11n31	1n39	12s29	0s53	10s11	1s39	19n46	0s 9	9s29	0s53	22s39	0s 3	5s59	6s21	20s57	6s11	5n58
S 2	17 47	27 53	5 3	11 3	2 26	1 58	0 38	11 23	1 37	12 27	0 53	10 10	1 40	19 47	0 9	9 28	0 53	22 39	0 3	6 4	6 22	20 55	6 11	5 58
S 3	18 3	28 23	4 53	10 48	2 38	2 9	0 45	11 15	1 36	12 25	0 54	10 9	1 40	19 47	0 9	9 28	0 53	22 39	0 3	6 8	6 24	20 52	6 10	5 58
M 4	18 18	27 27	4 29	10 36	2 49	2 21	0 52	11 6	1 34	12 22	0 54	10 7	1 40	19 48	0 9	9 28	0 53	22 40	0 3	6 11	6 25	20 50	6 9	5 58
T 5	18 33	25 15	3 54	10 26	2 58	2 33	0 58	10 57	1 32	12 20	0 54	10 6	1 40	19 49	0 9	9 28	0 53	22 40	0 3	6 13	6 26	20 47	6 8	5 59
W 6	18 47	21 57	3 9	10 19	3 7	2 46	1 4	10 48	1 30	12 18	0 54	10 5	1 40	19 50	0 9	9 27	0 53	22 40	0 3	6 15	6 27	20 45	6 8	5 59
T 7	19 1	17 47	2 17	10 14	3 15	2 59	1 11	10 39	1 28	12 16	0 55	10 4	1 41	19 50	0 9	9 27	0 53	22 40	0 4	6 15	6 28	20 42	6 7	5 59
F 8	19 15	12 56	1 18	10 12	3 21	3 12	1 16	10 30	1 26	12 14	0 55	10 3	1 41	19 51	0 9	9 27	0 53	22 40	0 4	6 15	6 30	20 40	6 6	6 0
S 9	19 29	7 34	0 15	10 12	3 27	3 26	1 22	10 21	1 24	12 12	0 55	10 2	1 41	19 52	0 9	9 26	0 53	22 41	0 4	6 15	6 31	20 37	6 6	6 0
S 10	19 42	1 51	0n49	10 15	3 31	3 41	1 27	10 11	1 23	12 10	0 55	10 1	1 41	19 53	0 9	9 26	0 53	22 41	0 4	6 15	6 32	20 35	6 5	6 0
M11	19 55	4n 4	1 53	10 20	3 35	3 56	1 33	10 2	1 21	12 8	0 56	10 0	1 42	19 54	0 9	9 26	0 53	22 41	0 4	6 16	6 33	20 32	6 4	6 1
T 12	20 7	9 59	2 52	10 27	3 38	4 11	1 38	9 52	1 19	12 6	0 56	9 59	1 42	19 54	0 9	9 26	0 53	22 41	0 4	6 18	6 35	20 30	6 4	6 1
W13	20 20	15 38	3 44	10 36	3 39	4 27	1 42	9 42	1 17	12 5	0 56	9 58	1 42	19 55	0 9	9 26	0 53	22 41	0 4	6 20	6 36	20 27	6 3	6 1
T 14	20 31	20 42	4 25	10 48	3 40	4 43	1 47	9 32	1 16	12 3	0 56	9 58	1 42	19 56	0 9	9 25	0 53	22 42	0 4	6 24	6 37	20 25	6 3	6 2
F 15	20 43	24 48	4 52	11 1	3 40	4 59	1 51	9 22	1 14	12 1	0 57	9 57	1 42	19 57	0 9	9 25	0 54	22 42	0 4	6 28	6 38	20 22	6 2	6 2
S 16	20 54	27 27	5 1	11 16	3 39	5 15	1 56	9 12	1 12	12 0	0 57	9 56	1 43	19 57	0 9	9 25	0 54	22 42	0 4	6 32	6 39	20 20	6 2	6 2
S 17	21 5	28 20	4 51	11 33	3 37	5 32	2 0	9 1	1 11	11 58	0 57	9 55	1 43	19 58	0 9	9 25	0 54	22 42	0 5	6 37	6 41	20 17	6 1	6 3
M18	21 15	27 16	4 22	11 52	3 35	5 49	2 3	8 51	1 9	11 57	0 57	9 55	1 43	19 59	0 9	9 25	0 54	22 42	0 5	6 40	6 42	20 15	6 1	6 3
T 19	21 25	24 21	3 37	12 12	3 31	6 7	2 7	8 40	1 7	11 55	0 58	9 54	1 43	20 0	0 9	9 25	0 54	22 43	0 5	6 43	6 43	20 12	6 0	6 3
W20	21 35	19 55	2 38	12 34	3 27	6 24	2 10	8 29	1 6	11 54	0 58	9 53	1 44	20 0	0 9	9 24	0 54	22 43	0 5	6 44	6 44	20 9	6 0	6 4
T 21	21 44	14 22	1 29	12 57	3 23	6 42	2 14	8 19	1 4	11 53	0 58	9 53	1 44	20 1	0 9	9 24	0 54	22 43	0 5	6 45	6 46	20 7	5 59	6 4
F 22	21 53	8 9	0 16	13 21	3 17	7 0	2 17	8 8	1 2	11 51	0 59	9 52	1 44	20 2	0 9	9 24	0 54	22 43	0 5	6 45	6 47	20 4	5 59	6 4
S 23	22 2	1 38	0s57	13 47	3 11	7 18	2 20	7 56	1 1	11 50	0 59	9 52	1 44	20 3	0 9	9 24	0 54	22 43	0 5	6 45	6 48	20 2	5 59	6 5
S 24	22 10	4s52	2 6	14 13	3 5	7 37	2 22	7 45	0 59	11 49	0 59	9 51	1 45	20 3	0 9	9 24	0 54	22 44	0 5	6 45	6 49	19 59	5 58	6 5
M25	22 18	11 3	3 6	14 41	2 57	7 55	2 25	7 34	0 58	11 48	0 59	9 51	1 45	20 4	0 9	9 24	0 54	22 44	0 5	6 47	6 50	19 56	5 58	6 5
T 26	22 25	16 39	3 56	15 10	2 50	8 14	2 27	7 23	0 56	11 47	1 0	9 51	1 45	20 5	0 9	9 24	0 54	22 44	0 5	6 49	6 52	19 54	5 58	6 6
W27	22 32	21 24	4 32	15 39	2 41	8 33	2 30	7 11	0 55	11 46	1 0	9 50	1 45	20 6	0 9	9 24	0 54	22 44	0 6	6 53	6 53	19 51	5 58	6 6
T 28	22 39	25 2	4 54	16 9	2 33	8 51	2 32	6 59	0 53	11 46	1 0	9 50	1 46	20 6	0 9	9 24	0 54	22 45	0 6	6 57	6 54	19 49	5 57	6 6
F 29	22 45	27 23	5 0	16 39	2 24	9 10	2 34	6 48	0 52	11 45	1 1	9 50	1 46	20 7	0 9	9 24	0 54	22 45	0 6	7 2	6 55	19 46	5 57	6 7
S 30	22 51	28 17	4 52	17 10	2 14	9 29	2 35	6 36	0 50	11 44	1 1	9 49	1 46	20 8	0 9	9 24	0 54	22 45	0 6	7 7	6 57	19 43	5 57	6 7
S 31	22n56	27s46	4s30	17n41	2s 4	9n49	2s37	6n24	0n49	11s44	1s 1	9s49	1s46	20n 8	0s 9	9s24	0s54	22s45	0s 6	7s11	6s58	19s41	5s57	6n 7

Julian Day Number = 2277453.5, Delta T = 239.61 sec
Ecliptic obliquity = 23°30'13, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°05'21, Lahiri = 17°12'22 Julian Calendar 1 May 1523 == Greg. Calendar 11 May 1523

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ASTRODIENST EPHEMERIS for the year 1523
geocentric

JUNE 1523 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 12 48	18♊44'25	19♉58	29♉19	3♉12	16♍11	2♓ 5	9♓ 7	0♊28	8♓ 5	14°R58	11°R32	12♓15	12♒16	29°R29	M 1
T 2	17 16 44	19°41'39	1♒56	0♊58	4°12	16°39	2° 7	9° 8	0°31	8°R 5	14♉57	11♓24	12°12	12°23	29♒28	T 2
W 3	17 20 41	20°38'53	13°47	2°41	5°13	17° 7	2° 9	9° 9	0°35	8° 5	14°56	11°19	12° 9	12°30	29°28	W 3
T 4	17 24 37	21°36'06	25°35	4°26	6°14	17°35	2°11	9°10	0°38	8° 5	14°54	11°17	12° 6	12°36	29°27	T 4
F 5	17 28 34	22°33'20	7♓25	6°14	7°16	18° 4	2°12	9°10	0°41	8° 5	14°53	11°D16	12° 2	12°43	29°27	F 5
S 6	17 32 31	23°30'33	19°21	8° 5	8°18	18°32	2°14	9°11	0°45	8° 5	14°52	11°R16	11°59	12°50	29°26	S 6
S 7	17 36 27	24°27'46	1♈29	9°59	9°20	19° 1	2°15	9°11	0°48	8° 5	14°50	11°16	11°56	12°56	29°25	S 7
M 8	17 40 24	25°24'59	13°55	11°55	10°22	19°31	2°16	9°12	0°51	8° 4	14°49	11°14	11°53	13° 3	29°24	M 8
T 9	17 44 20	26°22'11	26°42	13°53	11°24	20° 0	2°16	9°12	0°55	8° 4	14°48	11°11	11°50	13° 9	29°24	T 9
W10	17 48 17	27°19'24	9♉55	15°54	12°27	20°30	2°17	9°12	0°58	8° 4	14°46	11° 5	11°47	13°16	29°23	W10
T 11	17 52 13	28°16'37	23°36	17°57	13°30	20°59	2°17	9°R12	1° 1	8° 4	14°45	10°57	11°43	13°23	29°22	T 11
F 12	17 56 10	29°13'50	7♊43	20° 1	14°34	21°29	2°R18	9°12	1° 4	8° 3	14°44	10°48	11°40	13°29	29°21	F 12
S 13	18 0 7	0♋11'03	22°13	22° 7	15°37	22° 0	2°18	9°12	1° 8	8° 3	14°42	10°37	11°37	13°36	29°19	S 13
S 14	18 4 3	1° 8'16	7♋ 0	24°15	16°41	22°30	2°17	9°12	1°11	8° 3	14°41	10°27	11°34	13°43	29°18	S 14
M15	18 8 0	2° 5'28	21°55	26°24	17°45	23° 1	2°17	9°11	1°14	8° 2	14°39	10°19	11°31	13°49	29°17	M15
T 16	18 11 56	3° 2'41	6♌50	28°33	18°49	23°32	2°16	9°11	1°17	8° 2	14°38	10°13	11°27	13°56	29°16	T 16
W17	18 15 53	3°59'53	21°35	0♋44	19°53	24° 3	2°16	9°10	1°20	8° 1	14°37	10° 9	11°24	14° 3	29°15	W17
T 18	18 19 49	4°57'05	6♍ 7	2°54	20°58	24°34	2°15	9°10	1°23	8° 1	14°35	10°D 8	11°21	14° 9	29°13	T 18
F 19	18 23 46	5°54'16	20°21	5° 5	22° 3	25° 5	2°13	9° 9	1°26	8° 0	14°34	10° 8	11°18	14°16	29°12	F 19
S 20	18 27 42	6°51'27	4♎16	7°15	23° 7	25°37	2°12	9° 8	1°29	8° 0	14°32	10°R 9	11°15	14°23	29°10	S 20
S 21	18 31 39	7°48'38	17°53	9°24	24°13	26° 9	2°10	9° 7	1°32	7°59	14°31	10° 8	11°12	14°29	29° 9	S 21
M22	18 35 36	8°45'49	1♏12	11°33	25°18	26°41	2° 9	9° 6	1°35	7°58	14°29	10° 6	11° 8	14°36	29° 7	M22
T 23	18 39 32	9°43'00	14°16	13°41	26°23	27°13	2° 7	9° 5	1°38	7°58	14°28	10° 2	11° 5	14°43	29° 6	T 23
W24	18 43 29	10°40'10	27° 6	15°48	27°29	27°45	2° 5	9° 4	1°41	7°57	14°26	9°55	11° 2	14°49	29° 4	W24
T 25	18 47 25	11°37'21	9♐44	17°53	28°35	28°18	2° 2	9° 2	1°44	7°56	14°25	9°46	10°59	14°56	29° 2	T 25
F 26	18 51 22	12°34'32	22°11	19°57	29°41	28°50	2° 0	9° 1	1°47	7°56	14°24	9°36	10°56	15° 3	29° 0	F 26
S 27	18 55 18	13°31'43	4♉27	22° 0	0♊47	29°23	1°57	8°59	1°50	7°55	14°22	9°26	10°53	15° 9	28°59	S 27
S 28	18 59 15	14°28'54	16°34	24° 0	1°53	29°56	1°54	8°58	1°53	7°54	14°21	9°16	10°49	15°16	28°57	S 28
M29	19 3 11	15°26'06	28°33	26° 0	2°59	0♎29	1°51	8°56	1°55	7°53	14°19	9° 8	10°46	15°23	28°55	M29
T 30	19 7 8	16♋23'18	10♒26	27♋57	4♊ 6	1♎ 3	1♓48	8♓54	1♊58	7♓52	14♉18	9♓ 2	10♓43	15♒29	28♒53	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 1	25s54	3s56	18n12	1s54	10n 8	2s38	6n12	0n48	11s43	1s 1	9s49	1s46	20n 9	0s 9	9s24	0s54	22s46	0s 6	7s15	6s59	19s38	5s57	6n 7
T 2	23 6	22 54	3 12	18 44	1 43	10 27	2 40	6 0	0 46	11 42	1 2	9 49	1 47	20 10	0 9	9 24	0 54	22 46	0 6	7 18	7 0	19 35	5 56	6 8
W 3	23 10	18 58	2 20	19 15	1 32	10 46	2 41	5 47	0 45	11 42	1 2	9 49	1 47	20 11	0 9	9 24	0 54	22 46	0 6	7 20	7 1	19 33	5 56	6 8
T 4	23 14	14 19	1 22	19 46	1 21	11 5	2 42	5 35	0 43	11 42	1 2	9 49	1 47	20 11	0 9	9 24	0 54	22 46	0 6	7 21	7 3	19 30	5 56	6 8
F 5	23 18	9 7	0 20	20 16	1 9	11 25	2 43	5 23	0 42	11 41	1 3	9 49	1 47	20 12	0 9	9 24	0 54	22 47	0 6	7 22	7 4	19 28	5 56	6 9
S 6	23 21	3 34	0n43	20 46	0 58	11 44	2 43	5 10	0 41	11 41	1 3	9 49	1 48	20 13	0 9	9 24	0 54	22 47	0 6	7 22	7 5	19 25	5 56	6 9
S 7	23 23	2n12	1 45	21 14	0 46	12 3	2 44	4 57	0 39	11 41	1 3	9 49	1 48	20 13	0 9	9 24	0 54	22 47	0 7	7 22	7 6	19 22	5 56	6 9
M 8	23 25	8 1	2 44	21 42	0 35	12 22	2 45	4 45	0 38	11 41	1 3	9 49	1 48	20 14	0 9	9 24	0 54	22 47	0 7	7 22	7 7	19 20	5 56	6 10
T 9	23 27	13 41	3 36	22 9	0 23	12 41	2 45	4 32	0 37	11 41	1 4	9 49	1 48	20 15	0 9	9 24	0 55	22 48	0 7	7 23	7 9	19 17	5 56	6 10
W10	23 29	18 55	4 19	22 34	0 12	13 0	2 45	4 19	0 35	11 41	1 4	9 49	1 49	20 15	0 9	9 25	0 55	22 48	0 7	7 26	7 10	19 14	5 56	6 10
T 11	23 30	23 22	4 49	22 57	0 1	13 19	2 45	4 6	0 34	11 41	1 4	9 49	1 49	20 16	0 9	9 25	0 55	22 48	0 7	7 29	7 11	19 12	5 56	6 11
F 12	23 30	26 37	5 2	23 18	0n10	13 37	2 45	3 53	0 33	11 41	1 5	9 50	1 49	20 17	0 9	9 25	0 55	22 48	0 7	7 32	7 12	19 9	5 56	6 11
S 13	23 30	28 12	4 56	23 37	0 21	13 56	2 45	3 40	0 32	11 42	1 5	9 50	1 49	20 17	0 9	9 25	0 55	22 49	0 7	7 36	7 14	19 6	5 56	6 11
S 14	23 30	27 50	4 31	23 54	0 31	14 14	2 45	3 27	0 30	11 42	1 5	9 50	1 50	20 18	0 9	9 25	0 55	22 49	0 7	7 40	7 15	19 4	5 56	6 11
M15	23 29	25 27	3 47	24 9	0 41	14 32	2 44	3 13	0 29	11 42	1 5	9 51	1 50	20 19	0 9	9 25	0 55	22 49	0 7	7 43	7 16	19 1	5 57	6 12
T 16	23 28	21 19	2 47	24 20	0 51	14 50	2 44	3 0	0 28	11 43	1 6	9 51	1 50	20 19	0 9	9 26	0 55	22 49	0 7	7 46	7 17	18 58	5 57	6 12
W17	23 27	15 53	1 37	24 30	1 0	15 8	2 43	2 47	0 27	11 44	1 6	9 51	1 50	20 20	0 9	9 26	0 55	22 50	0 8	7 47	7 18	18 55	5 57	6 12
T 18	23 25	9 37	0 21	24 36	1 8	15 26	2 42	2 33	0 25	11 44	1 6	9 52	1 51	20 21	0 9	9 26	0 55	22 50	0 8	7 47	7 20	18 53	5 57	6 13
F 19	23 22	3 0	0s54	24 39	1 15	15 44	2 42	2 20	0 24	11 45	1 7	9 52	1 51	20 21	0 9	9 26	0 55	22 50	0 8	7 47	7 21	18 50	5 57	6 13
S 20	23 20	3s37	2 5	24 40	1 22	16 1	2 41	2 6	0 23	11 46	1 7	9 53	1 51	20 22	0 9	9 27	0 55	22 50	0 8	7 47	7 22	18 47	5 58	6 13
S 21	23 16	9 55	3 7	24 38	1 28	16 18	2 40	1 52	0 22	11 46	1 7	9 53	1 51	20 23	0 9	9 27	0 55	22 51	0 8	7 47	7 23	18 45	5 58	6 13
M22	23 13	15 38	3 58	24 33	1 34	16 35	2 38	1 38	0 21	11 47	1 8	9 54	1 52	20 23	0 9	9 27	0 55	22 51	0 8	7 48	7 24	18 42	5 58	6 14
T 23	23 9	20 32	4 35	24 26	1 38	16 51	2 37	1 24	0 19	11 48	1 8	9 55	1 52	20 24	0 9	9 27	0 55	22 51	0 8	7 50	7 26	18 39	5 59	6 14
W24	23 4	24 23	4 57	24 15	1 42	17 7	2 36	1 11	0 18	11 49	1 8	9 55	1 52	20 24	0 9	9 28	0 55	22 51	0 8	7 52	7 27	18 36	5 59	6 14
T 25	23 0	26 59	5 5	24 3	1 45	17 23	2 34	0 57	0 17	11 51	1 8	9 56	1 52	20 25	0 9	9 28	0 55	22 52	0 8	7 56	7 28	18 34	5 59	6 14
F 26	22 54	28 13	4 57	23 47	1 48	17 39	2 33	0 42	0 16	11 52	1 9	9 57	1 52	20 26	0 9	9 28	0 55	22 52	0 8	7 59	7 29	18 31	6 0	6 15
S 27	22 49	28 2	4 36	23 30	1 49	17 54	2 31	0 28	0 15	11 53	1 9	9 58	1 53	20 26	0 9	9 29	0 55	22 52	0 9	8 3	7 30	18 28	6 0	6 15
S 28	22 43	26 30	4 3	23 10	1 50	18 9	2 29	0 14	0 14	11 54	1 9	9 58	1 53	20 27	0 9	9 29	0 55	22 52	0 9	8 7	7 32	18 25	6 0	6 15
M29	22 36	23 46	3 19	22 49	1 51	18 24	2 28	0s 0	0 13	11 56	1 10	9 59	1 53	20 27	0 9	9 29	0 55	22 53	0 9	8 10	7 33	18 23	6 1	6 15
T 30	22n30	20s 2	2s27	22n26	1n50	18n38	2s26	0s14	0n12	11s57	1s10	10s 0	1s53	20n28	0s 9	9s30	0s55	22s53	0s 9	8s12	7s34	18s20	6s 1	6n15

Julian Day Number = 2277484.5, Delta T = 239.42 sec
Ecliptic obliquity = 23°30'12, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°05'25, Lahiri = 17°12'26 Julian Calendar 1 June 1523 == Greg. Calendar 11 June 1523

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1523
geocentric

JULY 1523 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 11 5	17♋20'30	22♒14	29♋53	5♊13	1♎36	1°R44	8°R52	2♊ 1	7°R52	14°R16	8°R58	10♓40	15♒36	28°R51	W 1
T 2	19 15 1	18°17'43	4♓ 2	1♌47	6°20	2°10	1♓41	8♓50	2° 3	7♓51	14♑15	8°D57	10°37	15°43	28♒49	T 2
F 3	19 18 58	19°14'57	15°51	3°39	7°27	2°43	1°37	8°48	2° 6	7°50	14°13	8♓57	10°33	15°49	28°47	F 3
S 4	19 22 54	20°12'11	27°47	5°29	8°34	3°17	1°33	8°46	2° 9	7°49	14°12	8°58	10°30	15°56	28°44	S 4
S 5	19 26 51	21° 9'26	9♈55	7°17	9°41	3°51	1°29	8°44	2°11	7°48	14°10	8°59	10°27	16° 3	28°42	S 5
M 6	19 30 47	22° 6'42	22°19	9° 4	10°49	4°25	1°25	8°42	2°14	7°47	14° 9	9°R 0	10°24	16° 9	28°40	M 6
T 7	19 34 44	23° 3'59	5♉ 4	10°49	11°56	5° 0	1°20	8°39	2°16	7°46	14° 8	8°59	10°21	16°16	28°38	T 7
W 8	19 38 40	24° 1'17	18°15	12°32	13° 4	5°34	1°15	8°37	2°19	7°45	14° 6	8°57	10°18	16°23	28°35	W 8
T 9	19 42 37	24°58'36	1♊53	14°14	14°12	6° 9	1°11	8°34	2°21	7°44	14° 5	8°52	10°14	16°29	28°33	T 9
F 10	19 46 34	25°55'55	16° 0	15°53	15°20	6°44	1° 6	8°31	2°24	7°43	14° 3	8°47	10°11	16°36	28°31	F 10
S 11	19 50 30	26°53'16	0♋34	17°31	16°28	7°19	1° 0	8°29	2°26	7°41	14° 2	8°41	10° 8	16°43	28°28	S 11
S 12	19 54 27	27°50'38	15°28	19° 7	17°36	7°54	0°55	8°26	2°29	7°40	14° 0	8°35	10° 5	16°49	28°26	S 12
M13	19 58 23	28°48'00	0♌35	20°41	18°45	8°29	0°50	8°23	2°31	7°39	13°59	8°29	10° 2	16°56	28°23	M13
T 14	20 2 20	29°45'23	15°44	22°14	19°53	9° 4	0°44	8°20	2°33	7°38	13°58	8°26	9°59	17° 3	28°21	T 14
W15	20 6 16	0♌42'47	0♍48	23°44	21° 2	9°40	0°38	8°17	2°35	7°37	13°56	8°24	9°55	17° 9	28°18	W15
T 16	20 10 13	1°40'12	15°36	25°13	22°10	10°15	0°32	8°14	2°38	7°35	13°55	8°D24	9°52	17°16	28°16	T 16
F 17	20 14 9	2°37'37	0♎ 5	26°40	23°19	10°51	0°26	8°11	2°40	7°34	13°53	8°25	9°49	17°23	28°13	F 17
S 18	20 18 6	3°35'02	14°10	28° 6	24°28	11°27	0°20	8° 7	2°42	7°33	13°52	8°27	9°46	17°29	28°10	S 18
S 19	20 22 3	4°32'29	27°51	29°29	25°37	12° 3	0°14	8° 4	2°44	7°32	13°51	8°28	9°43	17°36	28° 8	S 19
M20	20 25 59	5°29'56	11♏10	0♍50	26°46	12°39	0° 8	8° 1	2°46	7°30	13°49	8°R28	9°39	17°43	28° 5	M20
T 21	20 29 56	6°27'24	24° 8	2°10	27°55	13°16	0° 1	7°57	2°48	7°29	13°48	8°27	9°36	17°49	28° 2	T 21
W22	20 33 52	7°24'53	6♐48	3°27	29° 5	13°52	29♒54	7°54	2°50	7°28	13°47	8°24	9°33	17°56	28° 0	W22
T 23	20 37 49	8°22'22	19°14	4°43	0♋14	14°28	29°48	7°50	2°52	7°26	13°45	8°20	9°30	18° 3	27°57	T 23
F 24	20 41 45	9°19'53	1♑29	5°56	1°24	15° 5	29°41	7°46	2°54	7°25	13°44	8°15	9°27	18° 9	27°54	F 24
S 25	20 45 42	10°17'24	13°33	7° 7	2°33	15°42	29°34	7°42	2°55	7°23	13°43	8°10	9°24	18°16	27°51	S 25
S 26	20 49 39	11°14'57	25°31	8°16	3°43	16°19	29°27	7°39	2°57	7°22	13°42	8° 6	9°20	18°22	27°48	S 26
M27	20 53 35	12°12'30	7♒23	9°23	4°53	16°56	29°20	7°35	2°59	7°21	13°40	8° 2	9°17	18°29	27°45	M27
T 28	20 57 32	13°10'05	19°12	10°27	6° 3	17°33	29°12	7°31	3° 1	7°19	13°39	8° 0	9°14	18°36	27°42	T 28
W29	21 1 28	14° 7'41	1♓ 0	11°29	7°13	18°10	29° 5	7°27	3° 2	7°18	13°38	7°58	9°11	18°42	27°40	W29
T 30	21 5 25	15° 5'18	12°49	12°28	8°23	18°47	28°58	7°23	3° 4	7°16	13°37	7°D58	9° 8	18°49	27°37	T 30
F 31	21 9 21	16♌ 2'56	24♓42	13♍24	9♋33	19♎25	28♒50	7♓19	3♊ 5	7♓15	13♑36	7♓59	9♓ 5	18♒56	27♒34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n23	15s32	1s29	22n 0	1n49	18n52	2s24	0s29	0n11	11s59	1s10	10s 1	1s54	20n28	0s 9	9s30	0s55	22s53	0s 9	8s14	7s35	18s17	6s 2	6n16
T 2	22 15	10 28	0 27	21 34	1 47	19 6	2 22	0 43	0 9	12 0	1 10	10 2	1 54	20 29	0 9	9 30	0 55	22 53	0 9	8 14	7 36	18 14	6 2	6 16
F 3	22 7	5 1	0n37	21 6	1 45	19 19	2 20	0 57	0 8	12 2	1 11	10 3	1 54	20 29	0 9	9 31	0 55	22 54	0 9	8 14	7 38	18 12	6 3	6 16
S 4	21 59	0n39	1 40	20 36	1 42	19 32	2 17	1 12	0 7	12 3	1 11	10 4	1 54	20 30	0 9	9 31	0 55	22 54	0 9	8 14	7 39	18 9	6 3	6 16
S 5	21 50	6 23	2 39	20 6	1 39	19 44	2 15	1 26	0 6	12 5	1 11	10 5	1 55	20 30	0 9	9 32	0 55	22 54	0 9	8 13	7 40	18 6	6 4	6 17
M 6	21 41	12 0	3 33	19 34	1 35	19 56	2 13	1 41	0 5	12 7	1 11	10 6	1 55	20 31	0 9	9 32	0 56	22 54	0 9	8 13	7 41	18 3	6 5	6 17
T 7	21 32	17 17	4 17	19 1	1 31	20 8	2 10	1 56	0 4	12 9	1 12	10 7	1 55	20 31	0 9	9 32	0 56	22 55	0 9	8 13	7 43	18 1	6 5	6 17
W 8	21 22	21 56	4 50	18 28	1 26	20 19	2 8	2 10	0 3	12 11	1 12	10 8	1 55	20 32	0 9	9 33	0 56	22 55	0 10	8 14	7 44	17 58	6 6	6 17
T 9	21 12	25 36	5 7	17 53	1 20	20 29	2 6	2 25	0 2	12 13	1 12	10 10	1 55	20 32	0 9	9 33	0 56	22 55	0 10	8 16	7 45	17 55	6 6	6 17
F 10	21 1	27 51	5 7	17 18	1 15	20 39	2 3	2 40	0 1	12 15	1 12	10 11	1 56	20 33	0 9	9 34	0 56	22 55	0 10	8 18	7 46	17 52	6 7	6 17
S 11	20 50	28 18	4 47	16 43	1 8	20 49	2 0	2 54	0 0	12 17	1 13	10 12	1 56	20 33	0 9	9 34	0 56	22 56	0 10	8 20	7 47	17 49	6 8	6 18
S 12	20 39	26 43	4 8	16 7	1 2	20 58	1 58	3 9	0s 1	12 19	1 13	10 13	1 56	20 34	0 9	9 35	0 56	22 56	0 10	8 23	7 49	17 47	6 8	6 18
M13	20 27	23 11	3 11	15 30	0 55	21 7	1 55	3 24	0 2	12 21	1 13	10 15	1 56	20 34	0 9	9 35	0 56	22 56	0 10	8 24	7 50	17 44	6 9	6 18
T 14	20 15	18 4	2 0	14 53	0 47	21 15	1 52	3 39	0 3	12 23	1 13	10 16	1 56	20 35	0 9	9 35	0 56	22 56	0 10	8 26	7 51	17 41	6 10	6 18
W15	20 3	11 52	0 41	14 16	0 40	21 23	1 49	3 54	0 4	12 25	1 14	10 17	1 57	20 35	0 9	9 36	0 56	22 57	0 10	8 26	7 52	17 38	6 11	6 18
T 16	19 50	5 5	0s39	13 39	0 32	21 30	1 46	4 9	0 5	12 28	1 14	10 19	1 57	20 36	0 9	9 36	0 56	22 57	0 10	8 26	7 53	17 35	6 11	6 18
F 17	19 38	1s48	1 56	13 1	0 23	21 37	1 44	4 23	0 6	12 30	1 14	10 20	1 57	20 36	0 9	9 37	0 56	22 57	0 10	8 26	7 55	17 33	6 12	6 18
S 18	19 24	8 24	3 3	12 24	0 15	21 43	1 41	4 38	0 6	12 33	1 14	10 21	1 57	20 36	0 9	9 37	0 56	22 57	0 11	8 25	7 56	17 30	6 13	6 19
S 19	19 11	14 26	3 58	11 47	0 6	21 48	1 38	4 53	0 7	12 35	1 15	10 23	1 57	20 37	0 9	9 38	0 56	22 57	0 11	8 25	7 57	17 27	6 14	6 19
M20	18 57	19 37	4 38	11 9	0s 3	21 53	1 35	5 8	0 8	12 37	1 15	10 24	1 58	20 37	0 9	9 39	0 56	22 58	0 11	8 25	7 58	17 24	6 15	6 19
T 21	18 43	23 45	5 3	10 32	0 12	21 58	1 31	5 23	0 9	12 40	1 15	10 26	1 58	20 38	0 9	9 39	0 56	22 58	0 11	8 26	7 59	17 21	6 15	6 19
W22	18 28	26 38	5 13	9 55	0 22	22 2	1 28	5 38	0 10	12 42	1 15	10 27	1 58	20 38	0 9	9 40	0 56	22 58	0 11	8 27	8 1	17 18	6 16	6 19
T 23	18 13	28 10	5 7	9 19	0 32	22 5	1 25	5 53	0 11	12 45	1 15	10 29	1 58	20 38	0 9	9 40	0 56	22 58	0 11	8 28	8 2	17 15	6 17	6 19
F 24	17 58	28 17	4 48	8 43	0 42	22 8	1 22	6 8	0 12	12 48	1 16	10 30	1 58	20 39	0 9	9 41	0 56	22 59	0 11	8 30	8 3	17 13	6 18	6 19
S 25	17 43	27 3	4 15	8 7	0 52	22 10	1 19	6 23	0 13	12 50	1 16	10 32	1 58	20 39	0 9	9 41	0 56	22 59	0 11	8 32	8 4	17 10	6 19	6 19
S 26	17 27	24 34	3 32	7 32	1 2	22 11	1 16	6 39	0 14	12 53	1 16	10 33	1 59	20 39	0 9	9 42	0 56	22 59	0 11	8 33	8 5	17 7	6 20	6 19
M27	17 11	21 4	2 40	6 57	1 13	22 12	1 12	6 54	0 15	12 56	1 16	10 35	1 59	20 40	0 9	9 42	0 56	22 59	0 11	8 35	8 7	17 4	6 21	6 19
T 28	16 55	16 43	1 42	6 23	1 23	22 13	1 9	7 9	0 15	12 58	1 16	10 37	1 59	20 40	0 9	9 43	0 56	22 59	0 11	8 36	8 8	17 1	6 22	6 19
W29	16 38	11 45	0 38	5 50	1 34	22 13	1 6	7 24	0 16	13 1	1 17	10 38	1 59	20 40	0 9	9 43	0 56	23 0	0 12	8 36	8 9	16 58	6 23	6 19
T 30	16 21	6 21	0n27	5 17	1 44	22 12	1 3	7 39	0 17	13 4	1 17	10 40	1 59	20 41	0 9	9 44	0 56	23 0	0 12	8 36	8 10	16 55	6 23	6 19
F 31	16n 4	0s43	1n31	4n46	1s55	22n10	0s59	7s54	0s18	13s 7	1s17	10s42	1s59	20n41	0s 9	9s45	0s56	23s 0	0s12	8s36	8s11	16s53	6s24	6n19

Julian Day Number = 2277514.5, Delta T = 239.23 sec
Ecliptic obliquity = 23°30'13, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°05'29, Lahiri = 17°12'30 Julian Calendar 1 July 1523 == Greg. Calendar 11 July 1523

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ASTRODIENST EPHEMERIS for the year 1523
geocentric

AUGUST 1523 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 13 18	17♌ 0'36	6♈43	14♍18	10♋44	20♎ 2	28°R43	7°R15	3♊ 7	7°R13	13°R34	8♓ 1	9♓ 1	19♒ 2	27°R31	S 1
S 2	21 17 14	17°58'18	18°54	15° 8	11°54	20°40	28♒35	7♓11	3° 8	7♓12	13♑33	8° 2	8°58	19° 9	27♒28	S 2
M 3	21 21 11	18°56'01	1♉19	15°55	13° 5	21°18	28°27	7° 6	3°10	7°10	13°32	8° 3	8°55	19°16	27°25	M 3
T 4	21 25 7	19°53'46	14° 4	16°39	14°15	21°56	28°20	7° 2	3°11	7° 8	13°31	8°R 4	8°52	19°22	27°22	T 4
W 5	21 29 4	20°51'33	27°10	17°19	15°26	22°34	28°12	6°58	3°12	7° 7	13°30	8° 4	8°49	19°29	27°19	W 5
T 6	21 33 1	21°49'21	10♊42	17°55	16°37	23°12	28° 4	6°54	3°14	7° 5	13°29	8° 3	8°45	19°36	27°16	T 6
F 7	21 36 57	22°47'12	24°40	18°27	17°48	23°50	27°56	6°49	3°15	7° 4	13°28	8° 2	8°42	19°42	27°13	F 7
S 8	21 40 54	23°45'04	9♋ 4	18°55	18°59	24°29	27°48	6°45	3°16	7° 2	13°27	8° 0	8°39	19°49	27°10	S 8
S 9	21 44 50	24°42'57	23°51	19°18	20°10	25° 7	27°41	6°41	3°17	7° 1	13°26	7°59	8°36	19°56	27° 7	S 9
M10	21 48 47	25°40'53	8♌54	19°37	21°21	25°46	27°33	6°36	3°18	6°59	13°25	7°57	8°33	20° 2	27° 4	M10
T 11	21 52 43	26°38'50	24° 5	19°50	22°32	26°24	27°25	6°32	3°19	6°57	13°24	7°57	8°30	20° 9	27° 1	T 11
W12	21 56 40	27°36'48	9♍15	19°58	23°43	27° 3	27°17	6°27	3°20	6°56	13°23	7°D56	8°26	20°16	26°58	W12
T 13	22 0 37	28°34'48	24°14	20°R 1	24°55	27°42	27° 9	6°23	3°21	6°54	13°22	7°57	8°23	20°22	26°55	T 13
F 14	22 4 33	29°32'49	8♎54	19°57	26° 6	28°21	27° 1	6°18	3°22	6°52	13°21	7°57	8°20	20°29	26°52	F 14
S 15	22 8 30	0♍30'52	23°11	19°48	27°18	29° 0	26°53	6°14	3°23	6°51	13°20	7°58	8°17	20°36	26°49	S 15
S 16	22 12 26	1°28'57	7♏ 2	19°33	28°29	29°40	26°45	6° 9	3°24	6°49	13°19	7°58	8°14	20°42	26°46	S 16
M17	22 16 23	2°27'02	20°27	19°11	29°41	0♏19	26°37	6° 4	3°25	6°48	13°18	7°59	8°10	20°49	26°43	M17
T 18	22 20 19	3°25'10	3♐27	18°43	0♌53	0°58	26°30	6° 0	3°25	6°46	13°17	7°R59	8° 7	20°56	26°40	T 18
W19	22 24 16	4°23'18	16° 5	18° 9	2° 5	1°38	26°22	5°55	3°26	6°44	13°17	7°59	8° 4	21° 2	26°37	W19
T 20	22 28 12	5°21'29	28°26	17°29	3°17	2°18	26°14	5°51	3°26	6°43	13°16	7°59	8° 1	21° 9	26°34	T 20
F 21	22 32 9	6°19'40	10♑34	16°44	4°29	2°57	26° 6	5°46	3°27	6°41	13°15	7°58	7°58	21°15	26°31	F 21
S 22	22 36 6	7°17'53	22°31	15°53	5°41	3°37	25°59	5°42	3°27	6°39	13°14	7°58	7°55	21°22	26°28	S 22
S 23	22 40 2	8°16'08	4♒23	14°59	6°53	4°17	25°51	5°37	3°28	6°38	13°14	7°D58	7°51	21°29	26°25	S 23
M24	22 43 59	9°14'25	16°11	14° 1	8° 5	4°57	25°44	5°32	3°28	6°36	13°13	7°58	7°48	21°35	26°22	M24
T 25	22 47 55	10°12'43	28° 0	13° 1	9°18	5°37	25°36	5°28	3°29	6°34	13°12	7°58	7°45	21°42	26°19	T 25
W26	22 51 52	11°11'02	9♓51	12° 1	10°30	6°18	25°29	5°23	3°29	6°33	13°12	7°R59	7°42	21°49	26°16	W26
T 27	22 55 48	12° 9'24	21°46	11° 0	11°42	6°58	25°22	5°19	3°29	6°31	13°11	7°58	7°39	21°55	26°13	T 27
F 28	22 59 45	13° 7'48	3♈48	10° 2	12°55	7°38	25°14	5°14	3°29	6°29	13°11	7°58	7°36	22° 2	26°10	F 28
S 29	23 3 41	14° 6'13	15°58	9° 6	14° 8	8°19	25° 7	5°10	3°29	6°28	13°10	7°57	7°32	22° 9	26° 7	S 29
S 30	23 7 38	15° 4'41	28°19	8°16	15°20	8°59	25° 0	5° 5	3°29	6°26	13°10	7°56	7°29	22°15	26° 5	S 30
M31	23 11 34	16♍ 3'10	10♉54	7♍31	16♌33	9♏40	24♒53	5♓ 1	3°R29	6♓25	13♑ 9	7♓55	7♓26	22♒22	26♒ 2	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n47	5n 0	2n32	4n16	2s 6	22n 8	0s56	8s 9	0s19	13s 9	1s17	10s43	1s59	20n41	0s 9	9s45	0s56	23s 0	0s12	8s35	8s13	16s50	6s25	6n20
S 2	15 29	10 37	3 27	3 46	2 17	22 6	0 53	8 24	0 20	13 12	1 17	10 45	2 0	20 42	0 9	9 46	0 56	23 1	0 12	8 35	8 14	16 47	6 26	6 20
M 3	15 11	15 56	4 14	3 18	2 27	22 2	0 49	8 39	0 20	13 15	1 17	10 47	2 0	20 42	0 9	9 46	0 56	23 1	0 12	8 34	8 15	16 44	6 27	6 20
T 4	14 53	20 42	4 49	2 52	2 38	21 58	0 46	8 54	0 21	13 18	1 18	10 48	2 0	20 42	0 9	9 47	0 56	23 1	0 12	8 34	8 16	16 41	6 28	6 20
W 5	14 35	24 37	5 11	2 26	2 48	21 54	0 43	9 9	0 22	13 21	1 18	10 50	2 0	20 42	0 9	9 48	0 56	23 1	0 12	8 34	8 17	16 38	6 29	6 20
T 6	14 16	27 19	5 16	2 3	2 59	21 49	0 40	9 24	0 23	13 24	1 18	10 52	2 0	20 43	0 9	9 48	0 56	23 1	0 12	8 34	8 18	16 35	6 30	6 20
F 7	13 57	28 27	5 3	1 41	3 9	21 43	0 36	9 39	0 24	13 26	1 18	10 53	2 0	20 43	0 9	9 49	0 56	23 2	0 12	8 35	8 20	16 32	6 31	6 20
S 8	13 38	27 42	4 31	1 21	3 19	21 37	0 33	9 53	0 24	13 29	1 18	10 55	2 0	20 43	0 9	9 49	0 56	23 2	0 12	8 35	8 21	16 29	6 32	6 19
S 9	13 19	25 1	3 41	1 3	3 28	21 30	0 30	10 8	0 25	13 32	1 18	10 57	2 0	20 43	0 9	9 50	0 56	23 2	0 13	8 36	8 22	16 27	6 34	6 19
M10	13 0	20 34	2 34	0 48	3 37	21 22	0 26	10 23	0 26	13 35	1 18	10 59	2 1	20 44	0 9	9 51	0 56	23 2	0 13	8 37	8 23	16 24	6 35	6 19
T 11	12 40	14 44	1 16	0 35	3 46	21 14	0 23	10 38	0 27	13 38	1 18	11 0	2 1	20 44	0 9	9 51	0 56	23 2	0 13	8 37	8 24	16 21	6 36	6 19
W12	12 20	8 1	0s 7	0 24	3 54	21 5	0 20	10 53	0 28	13 41	1 18	11 2	2 1	20 44	0 9	9 52	0 56	23 3	0 13	8 37	8 26	16 18	6 37	6 19
T 13	12 0	0 56	1 29	0 16	4 1	20 56	0 17	11 8	0 28	13 43	1 19	11 4	2 1	20 44	0 9	9 52	0 56	23 3	0 13	8 37	8 27	16 15	6 38	6 19
F 14	11 40	6s 3	2 44	0 12	4 8	20 46	0 13	11 22	0 29	13 46	1 19	11 6	2 1	20 44	0 9	9 53	0 56	23 3	0 13	8 37	8 28	16 12	6 39	6 19
S 15	11 19	12 31	3 46	0 10	4 13	20 35	0 10	11 37	0 30	13 49	1 19	11 8	2 1	20 44	0 9	9 54	0 56	23 3	0 13	8 36	8 29	16 9	6 40	6 19
S 16	10 59	18 11	4 33	0 12	4 18	20 24	0 7	11 52	0 31	13 52	1 19	11 9	2 1	20 45	0 9	9 54	0 56	23 3	0 13	8 36	8 30	16 6	6 41	6 19
M17	10 38	22 46	5 3	0 17	4 21	20 12	0 4	12 6	0 31	13 55	1 19	11 11	2 1	20 45	0 9	9 55	0 56	23 3	0 13	8 36	8 32	16 3	6 42	6 19
T 18	10 17	26 5	5 17	0 26	4 23	20 0	0 1	12 21	0 32	13 57	1 19	11 13	2 1	20 45	0 9	9 56	0 57	23 4	0 13	8 36	8 33	16 0	6 43	6 19
W19	9 56	27 59	5 14	0 39	4 24	19 47	0n 2	12 35	0 33	14 0	1 19	11 15	2 1	20 45	0 9	9 56	0 57	23 4	0 13	8 36	8 34	15 57	6 44	6 19
T 20	9 34	28 27	4 58	0 56	4 23	19 34	0 5	12 50	0 33	14 3	1 19	11 16	2 1	20 45	0 9	9 57	0 57	23 4	0 14	8 36	8 35	15 54	6 45	6 19
F 21	9 13	27 32	4 28	1 16	4 20	19 20	0 9	13 4	0 34	14 5	1 19	11 18	2 2	20 45	0 9	9 57	0 57	23 4	0 14	8 36	8 36	15 51	6 47	6 18
S 22	8 51	25 20	3 47	1 40	4 15	19 5	0 12	13 18	0 35	14 8	1 19	11 20	2 2	20 45	0 9	9 58	0 57	23 4	0 14	8 36	8 38	15 48	6 48	6 18
S 23	8 29	22 4	2 56	2 7	4 9	18 50	0 15	13 32	0 36	14 11	1 19	11 22	2 2	20 45	0 9	9 59	0 57	23 4	0 14	8 36	8 39	15 45	6 49	6 18
M24	8 8	17 54	1 58	2 37	4 0	18 34	0 17	13 47	0 36	14 13	1 19	11 23	2 2	20 46	0 9	9 59	0 57	23 5	0 14	8 36	8 40	15 43	6 50	6 18
T 25	7 46	13 4	0 55	3 9	3 50	18 18	0 20	14 1	0 37	14 16	1 19	11 25	2 2	20 46	0 9	10 0	0 57	23 5	0 14	8 36	8 41	15 40	6 51	6 18
W26	7 23	7 44	0n10	3 44	3 37	18 2	0 23	14 15	0 38	14 18	1 19	11 27	2 2	20 46	0 9	10 1	0 57	23 5	0 14	8 36	8 42	15 37	6 52	6 18
T 27	7 1	2 7	1 16	4 20	3 23	17 44	0 26	14 29	0 38	14 21	1 19	11 29	2 2	20 46	0 9	10 1	0 57	23 5	0 14	8 36	8 43	15 34	6 53	6 18
F 28	6 39	3n38	2 19	4 56	3 7	17 27	0 29	14 42	0 39	14 23	1 19	11 30	2 2	20 46	0 9	10 2	0 57	23 5	0 14	8 36	8 45	15 31	6 54	6 17
S 29	6 16	9 18	3 16	5 33	2 50	17 8	0 32	14 56	0 40	14 25	1 19	11 32	2 2	20 46	0 9	10 2	0 57	23 5	0 14	8 37	8 46	15 28	6 55	6 17
S 30	5 54	14 43	4 5	6 8	2 32	16 50	0 34	15 10	0 40	14 28	1 19	11 34	2 2	20 46	0 9	10 3	0 57	23 5	0 14	8 37	8 47	15 25	6 57	6 17
M31	5n31	19n36	4n43	6n43	2s13	16n30	0n37	15s24	0s41	14s30	1s19	11s35	2s 2	20n46	0s 9	10s 4	0s57	23s 6	0s15	8s37	8s48	15s22	6s58	6n17

Julian Day Number = 2277545.5, Delta T = 239.04 sec
Ecliptic obliquity = 23°30'13, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°05'34, Lahiri = 17°12'34 Julian Calendar 1 Aug. 1523 == Greg. Calendar 11 Aug. 1523

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ASTRODIENST EPHEMERIS for the year 1523
geocentric

SEPTEMBER 1523 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 15 31	17♍ 1'42	23♉43	6°R54	17♌46	10♏21	24°R47	4°R56	3°R29	6°R23	13°R 9	7°R55	7♓23	22♒29	25°R59	T 1
W 2	23 19 28	18° 0'16	6♊51	6♍24	18°59	11° 2	24♒40	4♓52	3♊29	6♓21	13♑ 8	7♓54	7°20	22°35	25♒56	W 2
T 3	23 23 24	18°58'53	20°18	6° 3	20°12	11°43	24°33	4°48	3°29	6°20	13° 8	7°D54	7°16	22°42	25°54	T 3
F 4	23 27 21	19°57'31	4♋ 6	5°52	21°25	12°24	24°27	4°43	3°29	6°18	13° 7	7°54	7°13	22°49	25°51	F 4
S 5	23 31 17	20°56'12	18°15	5°D50	22°38	13° 5	24°21	4°39	3°29	6°17	13° 7	7°55	7°10	22°55	25°48	S 5
S 6	23 35 14	21°54'56	2♌45	5°58	23°51	13°46	24°15	4°35	3°28	6°15	13° 7	7°56	7° 7	23° 2	25°46	S 6
M 7	23 39 10	22°53'41	17°31	6°16	25° 4	14°28	24° 9	4°30	3°28	6°13	13° 6	7°57	7° 4	23° 9	25°43	M 7
T 8	23 43 7	23°52'29	2♍28	6°43	26°17	15° 9	24° 3	4°26	3°28	6°12	13° 6	7°R57	7° 1	23°15	25°41	T 8
W 9	23 47 3	24°51'18	17°28	7°20	27°31	15°51	23°57	4°22	3°27	6°10	13° 6	7°57	6°57	23°22	25°38	W 9
T 10	23 51 0	25°50'10	2♎23	8° 5	28°44	16°32	23°51	4°18	3°27	6° 9	13° 6	7°56	6°54	23°28	25°35	T 10
F 11	23 54 57	26°49'03	17° 6	8°58	29°58	17°14	23°46	4°14	3°26	6° 7	13° 6	7°54	6°51	23°35	25°33	F 11
S 12	23 58 53	27°47'59	1♏28	9°59	1♍11	17°56	23°40	4°10	3°26	6° 6	13° 5	7°52	6°48	23°42	25°31	S 12
S 13	0 2 50	28°46'56	15°26	11° 7	2°25	18°38	23°35	4° 6	3°25	6° 4	13° 5	7°49	6°45	23°48	25°28	S 13
M14	0 6 46	29°45'56	28°58	12°22	3°38	19°20	23°30	4° 2	3°24	6° 3	13° 5	7°46	6°42	23°55	25°26	M14
T 15	0 10 43	0♎44'57	12♐ 3	13°41	4°52	20° 2	23°26	3°58	3°24	6° 1	13° 5	7°44	6°38	24° 2	25°24	T 15
W16	0 14 39	1°44'00	24°44	15° 6	6° 6	20°44	23°21	3°54	3°23	6° 0	13°D 5	7°43	6°35	24° 8	25°21	W16
T 17	0 18 36	2°43'04	7♑ 6	16°35	7°20	21°26	23°16	3°51	3°22	5°58	13° 5	7°D43	6°32	24°15	25°19	T 17
F 18	0 22 32	3°42'11	19°12	18° 7	8°33	22° 8	23°12	3°47	3°21	5°57	13° 5	7°44	6°29	24°22	25°17	F 18
S 19	0 26 29	4°41'19	1♒ 7	19°42	9°47	22°51	23° 8	3°43	3°20	5°56	13° 5	7°45	6°26	24°28	25°15	S 19
S 20	0 30 26	5°40'29	12°56	21°20	11° 1	23°33	23° 4	3°40	3°19	5°54	13° 5	7°47	6°22	24°35	25°13	S 20
M21	0 34 22	6°39'41	24°44	23° 0	12°15	24°16	23° 0	3°36	3°18	5°53	13° 5	7°49	6°19	24°42	25°11	M21
T 22	0 38 19	7°38'55	6♓34	24°41	13°29	24°58	22°57	3°33	3°17	5°52	13° 6	7°R49	6°16	24°48	25° 9	T 22
W23	0 42 15	8°38'10	18°29	26°24	14°43	25°41	22°53	3°30	3°16	5°50	13° 6	7°49	6°13	24°55	25° 7	W23
T 24	0 46 12	9°37'28	0♈34	28° 7	15°57	26°24	22°50	3°27	3°15	5°49	13° 6	7°47	6°10	25° 2	25° 5	T 24
F 25	0 50 8	10°36'47	12°48	29°52	17°11	27° 7	22°47	3°23	3°13	5°48	13° 6	7°43	6° 7	25° 8	25° 3	F 25
S 26	0 54 5	11°36'09	25°15	1♎36	18°26	27°50	22°44	3°20	3°12	5°46	13° 6	7°38	6° 3	25°15	25° 1	S 26
S 27	0 58 1	12°35'33	7♉54	3°21	19°40	28°33	22°42	3°17	3°11	5°45	13° 7	7°32	6° 0	25°21	25° 0	S 27
M28	1 1 58	13°34'59	20°45	5° 5	20°54	29°16	22°39	3°14	3°10	5°44	13° 7	7°26	5°57	25°28	24°58	M28
T 29	1 5 55	14°34'27	3♊50	6°50	22° 9	29°59	22°37	3°11	3° 8	5°43	13° 7	7°20	5°54	25°35	24°56	T 29
W30	1 9 51	15♎33'58	17♊ 7	8♎35	23♍23	0♐42	22♒35	3♓ 9	3♊ 7	5♓41	13♑ 8	7♓15	5♓51	25♒41	24♒55	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n 8	23n43	5n 7	7n15	1s54	16n11	0n40	15s37	0s41	14s32	1s19	11s37	2s 2	20n46	0s 9	10s 4	0s57	23s 6	0s15	8s38	8s49	15s19	6s59	6n17
W 2	4 45	26 43	5 17	7 44	1 34	15 50	0 42	15 51	0 42	14 35	1 19	11 39	2 2	20 46	0 9	10 5	0 57	23 6	0 15	8 38	8 51	15 16	7 0	6 16
T 3	4 22	28 18	5 10	8 10	1 14	15 30	0 45	16 4	0 43	14 37	1 19	11 40	2 2	20 46	0 9	10 5	0 57	23 6	0 15	8 38	8 52	15 13	7 1	6 16
F 4	3 59	28 11	4 45	8 32	0 55	15 9	0 47	16 17	0 43	14 39	1 19	11 42	2 2	20 46	0 9	10 6	0 57	23 6	0 15	8 38	8 53	15 10	7 2	6 16
S 5	3 36	26 15	4 2	8 51	0 36	14 47	0 49	16 30	0 44	14 41	1 19	11 43	2 2	20 46	0 9	10 7	0 57	23 6	0 15	8 37	8 54	15 7	7 3	6 16
S 6	3 13	22 34	3 3	9 5	0 18	14 25	0 52	16 43	0 45	14 43	1 19	11 45	2 2	20 46	0 9	10 7	0 57	23 6	0 15	8 37	8 55	15 4	7 4	6 15
M 7	2 50	17 23	1 51	9 14	0 0	14 3	0 54	16 56	0 45	14 45	1 19	11 46	2 2	20 46	0 9	10 8	0 57	23 6	0 15	8 37	8 56	15 1	7 5	6 15
T 8	2 26	11 6	0 30	9 19	0n16	13 40	0 56	17 9	0 46	14 47	1 19	11 48	2 2	20 45	0 9	10 8	0 57	23 7	0 15	8 36	8 58	14 58	7 6	6 15
W 9	2 3	4 10	0s52	9 19	0 31	13 17	0 58	17 22	0 46	14 49	1 19	11 49	2 2	20 45	0 9	10 9	0 57	23 7	0 15	8 37	8 59	14 55	7 7	6 15
T 10	1 40	2s57	2 11	9 15	0 45	12 53	1 1	17 34	0 47	14 50	1 19	11 51	2 2	20 45	0 9	10 9	0 57	23 7	0 15	8 37	9 0	14 52	7 9	6 14
F 11	1 16	9 48	3 20	9 7	0 57	12 30	1 3	17 47	0 47	14 52	1 19	11 52	2 2	20 45	0 9	10 10	0 57	23 7	0 15	8 38	9 1	14 49	7 10	6 14
S 12	0 53	15 59	4 14	8 54	1 9	12 5	1 5	17 59	0 48	14 54	1 18	11 54	2 2	20 45	0 9	10 11	0 57	23 7	0 16	8 39	9 2	14 46	7 11	6 14
S 13	0 29	21 9	4 52	8 37	1 19	11 41	1 7	18 12	0 49	14 56	1 18	11 55	2 2	20 45	0 9	10 11	0 57	23 7	0 16	8 40	9 4	14 43	7 12	6 14
M14	0 6	25 2	5 11	8 17	1 27	11 16	1 8	18 24	0 49	14 57	1 18	11 57	2 2	20 45	0 9	10 12	0 57	23 7	0 16	8 41	9 5	14 40	7 13	6 13
T 15	0s18	27 29	5 14	7 53	1 35	10 50	1 10	18 36	0 50	14 59	1 18	11 58	2 2	20 45	0 9	10 12	0 57	23 7	0 16	8 41	9 6	14 37	7 14	6 13
W16	0 41	28 25	5 1	7 26	1 41	10 25	1 12	18 47	0 50	15 0	1 18	11 59	2 2	20 44	0 9	10 13	0 57	23 7	0 16	8 42	9 7	14 34	7 15	6 13
T 17	1 5	27 53	4 35	6 56	1 46	9 59	1 14	18 59	0 51	15 1	1 18	12 1	2 2	20 44	0 9	10 13	0 57	23 7	0 16	8 42	9 8	14 31	7 16	6 13
F 18	1 29	26 1	3 56	6 24	1 50	9 33	1 15	19 11	0 51	15 3	1 18	12 2	2 2	20 44	0 9	10 14	0 57	23 8	0 16	8 42	9 9	14 27	7 17	6 12
S 19	1 52	23 2	3 8	5 49	1 53	9 6	1 17	19 22	0 52	15 4	1 18	12 3	2 1	20 44	0 9	10 14	0 57	23 8	0 16	8 41	9 11	14 24	7 18	6 12
S 20	2 16	19 6	2 13	5 12	1 55	8 40	1 18	19 33	0 52	15 5	1 18	12 4	2 1	20 44	0 9	10 15	0 57	23 8	0 16	8 40	9 12	14 21	7 19	6 12
M21	2 39	14 26	1 11	4 33	1 56	8 13	1 20	19 44	0 53	15 6	1 18	12 6	2 1	20 44	0 9	10 15	0 57	23 8	0 16	8 40	9 13	14 18	7 20	6 11
T 22	3 3	9 14	0 7	3 53	1 56	7 45	1 21	19 55	0 53	15 7	1 17	12 7	2 1	20 43	0 9	10 16	0 57	23 8	0 16	8 40	9 14	14 15	7 21	6 11
W23	3 26	3 40	0n58	3 12	1 55	7 18	1 22	20 6	0 54	15 8	1 17	12 8	2 1	20 43	0 9	10 16	0 57	23 8	0 17	8 40	9 15	14 12	7 22	6 11
T 24	3 49	2n 5	2 1	2 29	1 54	6 50	1 23	20 17	0 54	15 9	1 17	12 9	2 1	20 43	0 9	10 17	0 57	23 8	0 17	8 41	9 17	14 9	7 23	6 10
F 25	4 13	7 50	3 0	1 46	1 52	6 22	1 25	20 27	0 55	15 10	1 17	12 10	2 1	20 43	0 9	10 17	0 57	23 8	0 17	8 42	9 18	14 6	7 23	6 10
S 26	4 36	13 22	3 50	1 2	1 50	5 54	1 26	20 38	0 55	15 11	1 17	12 11	2 1	20 43	0 9	10 18	0 57	23 8	0 17	8 44	9 19	14 3	7 24	6 10
S 27	4 59	18 26	4 30	0 18	1 47	5 26	1 27	20 48	0 56	15 12	1 17	12 12	2 1	20 42	0 9	10 18	0 57	23 8	0 17	8 46	9 20	14 0	7 25	6 9
M28	5 22	22 46	4 58	0s27	1 43	4 57	1 28	20 58	0 56	15 12	1 17	12 13	2 1	20 42	0 9	10 19	0 57	23 8	0 17	8 48	9 21	13 57	7 26	6 9
T 29	5 46	26 3	5 10	1 12	1 39	4 29	1 28	21 7	0 57	15 13	1 17	12 14	2 1	20 42	0 9	10 19	0 57	23 8	0 17	8 50	9 22	13 54	7 27	6 9
W30	6s 9	27n57	5n 6	1s57	1n35	4n 0	1n29	21s17	0s57	15s14	1s16	12s15	2s 1	20n41	0s 9	10s19	0s56	23s 8	0s17	8s52	9s24	13s51	7s28	6n 8

Julian Day Number = 2277576.5, Delta T = 238.84 sec
Ecliptic obliquity = 23°30'13, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°05'38, Lahiri = 17°12'38 Julian Calendar 1 Sept. 1523 == Greg. Calendar 11 Sept. 1523

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ASTRODIENST EPHEMERIS for the year 1523
geocentric

OCTOBER 1523 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 13 48	16♎33'31	0♋39	10♎19	24♍37	1♐26	22°R33	3°R 6	3°R 5	5°R40	13♉ 8	7°R12	5♓47	25♒48	24°R53	T 1
F 2	1 17 44	17°33'06	14°23	12° 2	25°52	2° 9	22♒31	3♓ 3	3♊ 4	5♓39	13° 9	7°D11	5°44	25°55	24♒52	F 2
S 3	1 21 41	18°32'44	28°22	13°46	27° 6	2°53	22°30	3° 1	3° 2	5°38	13° 9	7♓11	5°41	26° 1	24°50	S 3
S 4	1 25 37	19°32'24	12♌34	15°29	28°21	3°36	22°29	2°58	3° 1	5°37	13°10	7°13	5°38	26° 8	24°49	S 4
M 5	1 29 34	20°32'06	26°58	17°11	29°36	4°20	22°28	2°56	2°59	5°36	13°10	7°14	5°35	26°15	24°47	M 5
T 6	1 33 30	21°31'50	11♍31	18°53	0♎50	5° 4	22°27	2°54	2°57	5°35	13°11	7°R14	5°32	26°21	24°46	T 6
W 7	1 37 27	22°31'37	26° 8	20°34	2° 5	5°47	22°26	2°52	2°55	5°34	13°11	7°13	5°28	26°28	24°45	W 7
T 8	1 41 24	23°31'25	10♎45	22°15	3°20	6°31	22°26	2°50	2°54	5°33	13°12	7° 9	5°25	26°35	24°44	T 8
F 9	1 45 20	24°31'16	25°14	23°55	4°34	7°15	22°26	2°48	2°52	5°32	13°13	7° 3	5°22	26°41	24°43	F 9
S 10	1 49 17	25°31'09	9♏29	25°34	5°49	7°59	22°D26	2°46	2°50	5°31	13°13	6°56	5°19	26°48	24°42	S 10
S 11	1 53 13	26°31'04	23°25	27°14	7° 4	8°43	22°26	2°44	2°48	5°30	13°14	6°47	5°16	26°55	24°41	S 11
M12	1 57 10	27°31'00	6♐57	28°52	8°19	9°28	22°26	2°42	2°46	5°29	13°15	6°39	5°13	27° 1	24°40	M12
T 13	2 1 6	28°30'59	20° 5	0♏30	9°34	10°12	22°27	2°41	2°44	5°28	13°16	6°31	5° 9	27° 8	24°39	T 13
W14	2 5 3	29°30'59	2♑49	2° 8	10°49	10°56	22°28	2°39	2°42	5°28	13°16	6°26	5° 6	27°14	24°38	W14
T 15	2 8 59	0♏31'00	15°12	3°45	12° 4	11°41	22°29	2°38	2°40	5°27	13°17	6°22	5° 3	27°21	24°37	T 15
F 16	2 12 56	1°31'04	27°19	5°21	13°19	12°25	22°30	2°36	2°38	5°26	13°18	6°D21	5° 0	27°28	24°37	F 16
S 17	2 16 53	2°31'09	9♒14	6°57	14°33	13°10	22°31	2°35	2°36	5°25	13°19	6°21	4°57	27°34	24°36	S 17
S 18	2 20 49	3°31'15	21° 3	8°33	15°48	13°54	22°33	2°34	2°34	5°25	13°20	6°22	4°53	27°41	24°36	S 18
M19	2 24 46	4°31'23	2♓51	10° 8	17° 3	14°39	22°35	2°33	2°32	5°24	13°21	6°R23	4°50	27°48	24°35	M19
T 20	2 28 42	5°31'33	14°43	11°43	18°19	15°23	22°37	2°32	2°30	5°23	13°22	6°22	4°47	27°54	24°35	T 20
W21	2 32 39	6°31'44	26°43	13°17	19°34	16° 8	22°39	2°32	2°28	5°23	13°23	6°20	4°44	28° 1	24°34	W21
T 22	2 36 35	7°31'57	8♈56	14°51	20°49	16°53	22°41	2°31	2°25	5°22	13°24	6°15	4°41	28° 8	24°34	T 22
F 23	2 40 32	8°32'11	21°24	16°25	22° 4	17°38	22°44	2°30	2°23	5°22	13°25	6° 8	4°38	28°14	24°34	F 23
S 24	2 44 28	9°32'27	4♉ 8	17°58	23°19	18°23	22°47	2°30	2°21	5°21	13°26	5°58	4°34	28°21	24°34	S 24
S 25	2 48 25	10°32'45	17° 8	19°31	24°34	19° 8	22°50	2°29	2°19	5°21	13°27	5°47	4°31	28°28	24°33	S 25
M26	2 52 21	11°33'05	0♊23	21° 3	25°49	19°53	22°53	2°29	2°16	5°20	13°28	5°35	4°28	28°34	24°D33	M26
T 27	2 56 18	12°33'27	13°51	22°36	27° 4	20°38	22°56	2°29	2°14	5°20	13°29	5°24	4°25	28°41	24°33	T 27
W28	3 0 15	13°33'50	27°30	24° 8	28°20	21°23	23° 0	2°D29	2°12	5°19	13°30	5°15	4°22	28°48	24°33	W28
T 29	3 4 11	14°34'15	11♋18	25°39	29°35	22° 9	23° 3	2°29	2° 9	5°19	13°32	5° 8	4°19	28°54	24°34	T 29
F 30	3 8 8	15°34'43	25°12	27°11	0♏50	22°54	23° 7	2°29	2° 7	5°19	13°33	5° 4	4°15	29° 1	24°34	F 30
S 31	3 12 4	16♏35'12	9♌11	28♏42	2♏ 5	23♐39	23♒12	2♓29	2♊ 5	5♓18	13♉34	5♓ 3	4♓12	29♒ 7	24♒34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s32	28n15	4n45	2s43	1n30	3n31	1n30	21s26	0s58	15s14	1s16	12s16	2s 1	20n41	0s 9	10s20	0s56	23s 8	0s17	8s53	9s25	13s48	7s29	6n 8
F 2	6 54	26 50	4 8	3 28	1 25	3 2	1 30	21 36	0 58	15 14	1 16	12 17	2 0	20 41	0 9	10 20	0 56	23 8	0 17	8 54	9 26	13 45	7 30	6 7
S 3	7 17	23 44	3 15	4 13	1 20	2 33	1 31	21 45	0 58	15 15	1 16	12 18	2 0	20 41	0 9	10 21	0 56	23 8	0 17	8 54	9 27	13 42	7 30	6 7
S 4	7 40	19 9	2 10	4 58	1 14	2 3	1 31	21 54	0 59	15 15	1 16	12 19	2 0	20 40	0 9	10 21	0 56	23 8	0 17	8 53	9 28	13 38	7 31	6 7
M 5	8 2	13 26	0 55	5 43	1 9	1 34	1 32	22 2	0 59	15 15	1 16	12 19	2 0	20 40	0 9	10 21	0 56	23 8	0 18	8 53	9 29	13 35	7 32	6 6
T 6	8 25	6 55	0s23	6 27	1 3	1 4	1 32	22 11	1 0	15 15	1 15	12 20	2 0	20 40	0 9	10 22	0 56	23 8	0 18	8 53	9 31	13 32	7 33	6 6
W 7	8 47	0 0	1 41	7 11	0 57	0 35	1 32	22 19	1 0	15 15	1 15	12 21	2 0	20 39	0 9	10 22	0 56	23 8	0 18	8 53	9 32	13 29	7 34	6 6
T 8	9 10	6s53	2 51	7 54	0 50	0 5	1 33	22 27	1 0	15 15	1 15	12 21	2 0	20 39	0 9	10 23	0 56	23 9	0 18	8 55	9 33	13 26	7 34	6 5
F 9	9 32	13 21	3 50	8 37	0 44	0s24	1 33	22 35	1 1	15 15	1 15	12 22	2 0	20 39	0 9	10 23	0 56	23 9	0 18	8 57	9 34	13 23	7 35	6 5
S 10	9 54	19 0	4 33	9 20	0 37	0 54	1 33	22 42	1 1	15 15	1 15	12 23	2 0	20 38	0 9	10 23	0 56	23 9	0 18	9 0	9 35	13 20	7 36	6 4
S 11	10 15	23 30	4 59	10 2	0 31	1 24	1 33	22 50	1 2	15 15	1 15	12 23	2 0	20 38	0 9	10 24	0 56	23 9	0 18	9 3	9 36	13 17	7 36	6 4
M12	10 37	26 34	5 7	10 43	0 24	1 53	1 33	22 57	1 2	15 15	1 15	12 24	1 59	20 38	0 9	10 24	0 56	23 9	0 18	9 6	9 38	13 14	7 37	6 4
T 13	10 59	28 6	4 59	11 24	0 18	2 23	1 32	23 4	1 2	15 14	1 14	12 24	1 59	20 37	0 9	10 24	0 56	23 9	0 18	9 9	9 39	13 11	7 38	6 3
W14	11 20	28 4	4 35	12 4	0 11	2 53	1 32	23 11	1 3	15 14	1 14	12 24	1 59	20 37	0 9	10 24	0 56	23 9	0 18	9 11	9 40	13 7	7 38	6 3
T 15	11 41	26 36	4 0	12 44	0 4	3 22	1 32	23 17	1 3	15 13	1 14	12 25	1 59	20 36	0 9	10 25	0 56	23 9	0 18	9 12	9 41	13 4	7 39	6 2
F 16	12 2	23 55	3 14	13 23	0s 2	3 52	1 32	23 23	1 3	15 13	1 14	12 25	1 59	20 36	0 9	10 25	0 56	23 9	0 18	9 12	9 42	13 1	7 40	6 2
S 17	12 23	20 15	2 20	14 1	0 9	4 21	1 31	23 29	1 4	15 12	1 14	12 26	1 59	20 36	0 9	10 25	0 56	23 9	0 19	9 12	9 43	12 58	7 40	6 2
S 18	12 43	15 48	1 21	14 38	0 16	4 51	1 31	23 35	1 4	15 12	1 14	12 26	1 59	20 35	0 9	10 25	0 56	23 9	0 19	9 12	9 45	12 55	7 41	6 1
M19	13 4	10 47	0 19	15 15	0 23	5 20	1 30	23 41	1 4	15 11	1 13	12 26	1 58	20 35	0 9	10 26	0 56	23 9	0 19	9 12	9 46	12 52	7 41	6 1
T 20	13 24	5 21	0n45	15 51	0 29	5 49	1 29	23 46	1 5	15 10	1 13	12 26	1 58	20 34	0 9	10 26	0 56	23 9	0 19	9 12	9 47	12 49	7 42	6 0
W21	13 44	0n20	1 47	16 26	0 36	6 18	1 29	23 51	1 5	15 9	1 13	12 26	1 58	20 34	0 9	10 26	0 56	23 9	0 19	9 13	9 48	12 46	7 42	6 0
T 22	14 4	6 5	2 45	17 0	0 42	6 47	1 28	23 56	1 5	15 8	1 13	12 26	1 58	20 34	0 9	10 26	0 56	23 8	0 19	9 14	9 49	12 43	7 43	6 0
F 23	14 23	11 42	3 36	17 34	0 49	7 16	1 27	24 1	1 5	15 7	1 13	12 27	1 58	20 33	0 9	10 26	0 56	23 8	0 19	9 17	9 50	12 39	7 43	5 59
S 24	14 42	16 58	4 18	18 7	0 55	7 45	1 26	24 5	1 6	15 6	1 13	12 27	1 58	20 33	0 9	10 27	0 56	23 8	0 19	9 21	9 52	12 36	7 44	5 59
S 25	15 2	21 35	4 47	18 38	1 1	8 13	1 25	24 9	1 6	15 5	1 12	12 27	1 58	20 32	0 9	10 27	0 56	23 8	0 19	9 25	9 53	12 33	7 44	5 58
M26	15 20	25 12	5 1	19 9	1 7	8 42	1 24	24 13	1 6	15 4	1 12	12 27	1 58	20 32	0 9	10 27	0 56	23 8	0 19	9 29	9 54	12 30	7 45	5 58
T 27	15 39	27 29	4 59	19 39	1 13	9 10	1 23	24 17	1 7	15 2	1 12	12 27	1 57	20 31	0 9	10 27	0 56	23 8	0 19	9 33	9 55	12 27	7 45	5 57
W28	15 57	28 9	4 40	20 8	1 19	9 38	1 22	24 20	1 7	15 1	1 12	12 26	1 57	20 31	0 9	10 27	0 56	23 8	0 19	9 37	9 56	12 24	7 45	5 57
T 29	16 15	27 5	4 5	20 36	1 25	10 6	1 21	24 23	1 7	15 0	1 12	12 26	1 57	20 30	0 9	10 27	0 56	23 8	0 20	9 39	9 57	12 21	7 46	5 57
F 30	16 33	24 21	3 15	21 3	1 30	10 33	1 19	24 26	1 7	14 58	1 12	12 26	1 57	20 30	0 9	10 27	0 56	23 8	0 20	9 41	9 59	12 17	7 46	5 56
S 31	16s50	20n 8	2n13	21s29	1s36	11s 1	1n18	24s28	1s 7	14s57	1s11	12s26	1s57	20n29	0s 9	10s27	0s56	23s 8	0s20	9s41	10s 0	12s14	7s46	5n56

Julian Day Number = 2277606.5, Delta T = 238.66 sec
Ecliptic obliquity = 23°30'13, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°05'42, Lahiri = 17°12'43 Julian Calendar 1 Oct. 1523 == Greg. Calendar 11 Oct. 1523

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ASTRODIENST EPHEMERIS for the year 1523
geocentric

NOVEMBER 1523 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 16 1	17♏35'43	23♌15	0♐12	3♏21	24♐25	23♒16	2♓30	2°R 2	5°R18	13♑35	5°D 3	4♓ 9	29♒14	24♒34	S 1
M 2	3 19 57	18°36'15	7♍22	1°43	4°36	25°10	23°20	2°30	2♊ 0	5♓18	13°37	5°R 3	4° 6	29°21	24°35	M 2
T 3	3 23 54	19°36'50	21°33	3°13	5°51	25°56	23°25	2°31	1°57	5°18	13°38	5♓ 2	4° 3	29°27	24°35	T 3
W 4	3 27 51	20°37'26	5♎44	4°43	7° 7	26°41	23°30	2°32	1°55	5°18	13°39	4°59	3°59	29°34	24°36	W 4
T 5	3 31 47	21°38'04	19°54	6°12	8°22	27°27	23°35	2°32	1°52	5°18	13°41	4°53	3°56	29°41	24°36	T 5
F 6	3 35 44	22°38'44	3♏59	7°41	9°37	28°13	23°40	2°33	1°50	5°18	13°42	4°44	3°53	29°47	24°37	F 6
S 7	3 39 40	23°39'25	17°53	9°10	10°53	28°59	23°46	2°34	1°47	5°17	13°44	4°32	3°50	29°54	24°38	S 7
S 8	3 43 37	24°40'08	1♐33	10°38	12° 8	29°44	23°51	2°35	1°45	5°D17	13°45	4°19	3°47	0♓ 1	24°38	S 8
M 9	3 47 33	25°40'52	14°55	12° 6	13°24	0♑30	23°57	2°37	1°42	5°17	13°46	4° 6	3°44	0° 7	24°39	M 9
T 10	3 51 30	26°41'38	27°57	13°33	14°39	1°16	24° 3	2°38	1°40	5°18	13°48	3°54	3°40	0°14	24°40	T 10
W11	3 55 26	27°42'25	10♑38	15° 0	15°54	2° 2	24° 9	2°39	1°37	5°18	13°49	3°44	3°37	0°21	24°41	W11
T 12	3 59 23	28°43'12	23° 1	16°26	17°10	2°48	24°15	2°41	1°35	5°18	13°51	3°37	3°34	0°27	24°42	T 12
F 13	4 3 20	29°44'01	5♒ 7	17°51	18°25	3°34	24°22	2°43	1°32	5°18	13°52	3°33	3°31	0°34	24°43	F 13
S 14	4 7 16	0♐44'51	17° 3	19°15	19°41	4°20	24°29	2°44	1°30	5°18	13°54	3°31	3°28	0°40	24°44	S 14
S 15	4 11 13	1°45'41	28°51	20°38	20°56	5° 7	24°35	2°46	1°27	5°18	13°56	3°31	3°25	0°47	24°45	S 15
M16	4 15 9	2°46'33	10♓39	22° 0	22°12	5°53	24°42	2°48	1°25	5°19	13°57	3°31	3°21	0°54	24°47	M16
T 17	4 19 6	3°47'25	22°31	23°20	23°27	6°39	24°49	2°50	1°22	5°19	13°59	3°30	3°18	1° 0	24°48	T 17
W18	4 23 2	4°48'18	4♈34	24°39	24°43	7°25	24°57	2°52	1°19	5°19	14° 0	3°27	3°15	1° 7	24°49	W18
T 19	4 26 59	5°49'12	16°51	25°56	25°58	8°12	25° 4	2°54	1°17	5°20	14° 2	3°22	3°12	1°14	24°51	T 19
F 20	4 30 55	6°50'07	29°27	27°10	27°14	8°58	25°12	2°57	1°14	5°20	14° 4	3°14	3° 9	1°20	24°52	F 20
S 21	4 34 52	7°51'03	12♉24	28°23	28°29	9°45	25°20	2°59	1°12	5°21	14° 6	3° 3	3° 5	1°27	24°54	S 21
S 22	4 38 49	8°51'59	25°42	29°32	29°44	10°31	25°27	3° 2	1° 9	5°21	14° 7	2°51	3° 2	1°34	24°55	S 22
M23	4 42 45	9°52'57	9♊20	0♑38	1♐ 0	11°18	25°35	3° 4	1° 7	5°22	14° 9	2°38	2°59	1°40	24°57	M23
T 24	4 46 42	10°53'56	23°14	1°40	2°15	12° 4	25°44	3° 7	1° 4	5°22	14°11	2°25	2°56	1°47	24°59	T 24
W25	4 50 38	11°54'55	7♋20	2°37	3°31	12°51	25°52	3°10	1° 2	5°23	14°12	2°15	2°53	1°54	25° 1	W25
T 26	4 54 35	12°55'56	21°34	3°30	4°46	13°37	26° 0	3°13	0°59	5°23	14°14	2° 7	2°50	2° 0	25° 2	T 26
F 27	4 58 31	13°56'57	5♌49	4°17	6° 2	14°24	26° 9	3°16	0°57	5°24	14°16	2° 2	2°46	2° 7	25° 4	F 27
S 28	5 2 28	14°57'59	20° 4	4°57	7°17	15°11	26°18	3°19	0°55	5°25	14°18	2° 0	2°43	2°14	25° 6	S 28
S 29	5 6 24	15°59'03	4♍14	5°29	8°33	15°57	26°27	3°22	0°52	5°25	14°20	1°D59	2°40	2°20	25° 8	S 29
M30	5 10 21	17♐ 0'07	18♍19	5♑53	9♐49	16♑44	26♒36	3♓26	0♊50	5♓26	14♑21	1°R59	2♓37	2♓27	25♒10	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 8	14n47	1n 2	21s53	1s41	11s28	1n17	24s31	1s 8	14s55	1s11	12s26	1s57	20n29	0s 9	10s28	0s56	23s 8	0s20	9s41	10s 1	12s11	7s47	5n55
M 2	17 24	8 38	0s12	22 17	1 46	11 54	1 15	24 33	1 8	14 54	1 11	12 25	1 57	20 28	0 9	10 28	0 56	23 8	0 20	9 41	10 2	12 8	7 47	5 55
T 3	17 41	2 2	1 26	22 40	1 51	12 21	1 14	24 35	1 8	14 52	1 11	12 25	1 56	20 28	0 9	10 28	0 56	23 8	0 20	9 42	10 3	12 5	7 47	5 54
W 4	17 57	4s39	2 35	23 1	1 55	12 47	1 12	24 36	1 8	14 50	1 11	12 25	1 56	20 28	0 9	10 28	0 56	23 8	0 20	9 43	10 4	12 2	7 47	5 54
T 5	18 13	11 6	3 34	23 22	2 0	13 13	1 11	24 37	1 8	14 48	1 11	12 24	1 56	20 27	0 9	10 28	0 56	23 8	0 20	9 45	10 5	11 58	7 48	5 54
F 6	18 29	16 56	4 19	23 41	2 4	13 39	1 9	24 38	1 9	14 46	1 10	12 24	1 56	20 27	0 9	10 28	0 56	23 8	0 20	9 48	10 7	11 55	7 48	5 53
S 7	18 44	21 49	4 48	23 59	2 7	14 4	1 7	24 39	1 9	14 44	1 10	12 23	1 56	20 26	0 9	10 28	0 56	23 8	0 20	9 52	10 8	11 52	7 48	5 53
S 8	18 59	25 25	5 0	24 16	2 11	14 29	1 6	24 39	1 9	14 42	1 10	12 23	1 56	20 26	0 9	10 28	0 56	23 8	0 20	9 57	10 9	11 49	7 48	5 52
M 9	19 14	27 32	4 55	24 31	2 14	14 53	1 4	24 39	1 9	14 40	1 10	12 22	1 56	20 25	0 9	10 28	0 56	23 8	0 20	10 2	10 10	11 46	7 48	5 52
T 10	19 28	28 4	4 35	24 45	2 17	15 17	1 2	24 39	1 9	14 38	1 10	12 21	1 55	20 25	0 9	10 28	0 56	23 8	0 21	10 6	10 11	11 43	7 48	5 52
W11	19 42	27 5	4 1	24 58	2 19	15 41	1 0	24 39	1 9	14 36	1 10	12 21	1 55	20 24	0 9	10 28	0 56	23 8	0 21	10 10	10 12	11 39	7 48	5 51
T 12	19 56	24 46	3 17	25 9	2 21	16 4	0 58	24 38	1 10	14 34	1 9	12 20	1 55	20 24	0 9	10 27	0 56	23 7	0 21	10 12	10 14	11 36	7 48	5 51
F 13	20 9	21 22	2 24	25 19	2 23	16 27	0 56	24 37	1 10	14 31	1 9	12 19	1 55	20 23	0 9	10 27	0 56	23 7	0 21	10 14	10 15	11 33	7 48	5 50
S 14	20 22	17 8	1 26	25 28	2 24	16 50	0 54	24 36	1 10	14 29	1 9	12 19	1 55	20 23	0 9	10 27	0 56	23 7	0 21	10 15	10 16	11 30	7 49	5 50
S 15	20 34	12 17	0 25	25 35	2 25	17 12	0 52	24 34	1 10	14 27	1 9	12 18	1 55	20 22	0 9	10 27	0 56	23 7	0 21	10 15	10 17	11 27	7 49	5 50
M16	20 46	7 1	0n38	25 40	2 25	17 33	0 50	24 32	1 10	14 24	1 9	12 17	1 54	20 22	0 9	10 27	0 56	23 7	0 21	10 15	10 18	11 24	7 48	5 49
T 17	20 58	1 28	1 39	25 44	2 24	17 55	0 48	24 30	1 10	14 22	1 9	12 16	1 54	20 21	0 9	10 27	0 56	23 7	0 21	10 15	10 19	11 20	7 48	5 49
W18	21 9	4n13	2 36	25 47	2 23	18 15	0 46	24 28	1 10	14 19	1 8	12 15	1 54	20 20	0 9	10 27	0 56	23 7	0 21	10 16	10 20	11 17	7 48	5 48
T 19	21 20	9 50	3 28	25 48	2 22	18 35	0 44	24 25	1 10	14 16	1 8	12 14	1 54	20 20	0 9	10 27	0 56	23 7	0 21	10 18	10 22	11 14	7 48	5 48
F 20	21 31	15 12	4 10	25 48	2 19	18 55	0 42	24 22	1 10	14 14	1 8	12 13	1 54	20 19	0 9	10 26	0 56	23 7	0 21	10 21	10 23	11 11	7 48	5 47
S 21	21 41	20 3	4 41	25 46	2 16	19 14	0 39	24 19	1 11	14 11	1 8	12 12	1 54	20 19	0 8	10 26	0 56	23 7	0 21	10 25	10 24	11 8	7 48	5 47
S 22	21 50	24 3	4 58	25 43	2 12	19 33	0 37	24 16	1 11	14 8	1 8	12 11	1 54	20 18	0 8	10 26	0 55	23 7	0 22	10 29	10 25	11 4	7 48	5 47
M23	21 59	26 49	4 58	25 38	2 8	19 51	0 35	24 12	1 11	14 5	1 8	12 10	1 53	20 18	0 8	10 26	0 55	23 6	0 22	10 34	10 26	11 1	7 48	5 46
T 24	22 8	28 0	4 41	25 31	2 2	20 8	0 33	24 8	1 11	14 2	1 8	12 9	1 53	20 17	0 8	10 26	0 55	23 6	0 22	10 38	10 27	10 58	7 48	5 46
W25	22 17	27 24	4 7	25 24	1 55	20 25	0 30	24 3	1 11	13 59	1 7	12 8	1 53	20 17	0 8	10 25	0 55	23 6	0 22	10 42	10 28	10 55	7 47	5 46
T 26	22 25	25 0	3 16	25 15	1 47	20 41	0 28	23 59	1 11	13 56	1 7	12 7	1 53	20 16	0 8	10 25	0 55	23 6	0 22	10 45	10 30	10 52	7 47	5 45
F 27	22 32	21 2	2 14	25 4	1 38	20 57	0 26	23 54	1 11	13 53	1 7	12 5	1 53	20 16	0 8	10 25	0 55	23 6	0 22	10 47	10 31	10 48	7 47	5 45
S 28	22 39	15 50	1 3	24 53	1 28	21 12	0 23	23 49	1 11	13 50	1 7	12 4	1 53	20 15	0 8	10 25	0 55	23 6	0 22	10 48	10 32	10 45	7 47	5 44
S 29	22 46	9 48	0s12	24 40	1 17	21 26	0 21	23 43	1 11	13 47	1 7	12 3	1 53	20 15	0 8	10 24	0 55	23 6	0 22	10 48	10 33	10 42	7 46	5 44
M30	22s52	3n19	1s25	24s26	1s 4	21s40	0n19	23s37	1s11	13s44	1s 7	12s 1	1s53	20n14	0s 8	10s24	0s55	23s 6	0s22	10s48	10s34	10s39	7s46	5n44

Julian Day Number = 2277637.5, Delta T = 238.47 sec
Ecliptic obliquity = 23°30'12, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°05'46, Lahiri = 17°12'47 Julian Calendar 1 Nov. 1523 == Greg. Calendar 11 Nov. 1523

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1523
geocentric

DECEMBER 1523 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 14 18	18♐ 1'12	2♎18	6♑ 8	11♐ 4	17♑31	26♒45	3♓29	0°R47	5♓27	14♑23	1°R59	2♓34	2♓33	25♒12	T 1
W 2	5 18 14	19° 2'18	16°11	6°R13	12°20	18°18	26°54	3°32	0♊45	5°28	14°25	1♓56	2°31	2°40	25°15	W 2
T 3	5 22 11	20° 3'26	29°57	6° 7	13°35	19° 5	27° 4	3°36	0°43	5°29	14°27	1°50	2°27	2°47	25°17	T 3
F 4	5 26 7	21° 4'34	13♏34	5°50	14°51	19°51	27°13	3°40	0°40	5°29	14°29	1°42	2°24	2°53	25°19	F 4
S 5	5 30 4	22° 5'42	27° 2	5°21	16° 6	20°38	27°23	3°43	0°38	5°30	14°31	1°31	2°21	3° 0	25°21	S 5
S 6	5 34 0	23° 6'52	10♐18	4°40	17°22	21°25	27°33	3°47	0°36	5°31	14°33	1°19	2°18	3° 7	25°24	S 6
M 7	5 37 57	24° 8'02	23°20	3°49	18°37	22°12	27°43	3°51	0°33	5°32	14°35	1° 7	2°15	3°13	25°26	M 7
T 8	5 41 54	25° 9'12	6♑ 7	2°47	19°53	22°59	27°53	3°55	0°31	5°33	14°37	0°55	2°11	3°20	25°29	T 8
W 9	5 45 50	26°10'22	18°39	1°36	21° 8	23°46	28° 3	3°59	0°29	5°34	14°38	0°46	2° 8	3°27	25°31	W 9
T 10	5 49 47	27°11'33	0♒55	0°19	22°24	24°33	28°13	4° 4	0°27	5°35	14°40	0°39	2° 5	3°33	25°34	T 10
F 11	5 53 43	28°12'44	12°59	28♐58	23°39	25°21	28°24	4° 8	0°25	5°37	14°42	0°34	2° 2	3°40	25°36	F 11
S 12	5 57 40	29°13'55	24°52	27°36	24°55	26° 8	28°34	4°12	0°22	5°38	14°44	0°33	1°59	3°47	25°39	S 12
S 13	6 1 36	0♑15'06	6♓40	26°15	26°10	26°55	28°45	4°17	0°20	5°39	14°46	0°D33	1°56	3°53	25°42	S 13
M14	6 5 33	1°16'17	18°27	24°59	27°26	27°42	28°56	4°21	0°18	5°40	14°48	0°33	1°52	4° 0	25°45	M14
T 15	6 9 29	2°17'27	0♈18	23°48	28°41	28°29	29° 7	4°26	0°16	5°41	14°50	0°R34	1°49	4° 6	25°47	T 15
W16	6 13 26	3°18'38	12°19	22°46	29°57	29°16	29°18	4°31	0°14	5°42	14°52	0°33	1°46	4°13	25°50	W16
T 17	6 17 23	4°19'48	24°36	21°52	1♑12	0♒ 4	29°29	4°35	0°12	5°44	14°54	0°31	1°43	4°20	25°53	T 17
F 18	6 21 19	5°20'58	7♉12	21° 9	2°28	0°51	29°40	4°40	0°10	5°45	14°56	0°27	1°40	4°26	25°56	F 18
S 19	6 25 16	6°22'08	20°12	20°36	3°43	1°38	29°51	4°45	0° 8	5°46	14°58	0°20	1°37	4°33	25°59	S 19
S 20	6 29 12	7°23'17	3♊37	20°13	4°59	2°25	0♓ 3	4°50	0° 6	5°48	15° 0	0°11	1°33	4°40	26° 2	S 20
M21	6 33 9	8°24'27	17°27	20° 0	6°14	3°13	0°14	4°55	0° 5	5°49	15° 2	0° 2	1°30	4°46	26° 5	M21
T 22	6 37 5	9°25'36	1♋40	19°D57	7°30	4° 0	0°26	5° 0	0° 3	5°51	15° 4	29♒54	1°27	4°53	26° 8	T 22
W23	6 41 2	10°26'45	16°10	20° 2	8°45	4°47	0°38	5° 5	0° 1	5°52	15° 6	29°46	1°24	5° 0	26°11	W23
T 24	6 44 58	11°27'54	0♌51	20°15	10° 1	5°35	0°49	5°11	29♉59	5°54	15° 8	29°41	1°21	5° 6	26°15	T 24
F 25	6 48 55	12°29'02	15°34	20°36	11°16	6°22	1° 1	5°16	29°58	5°55	15°10	29°38	1°17	5°13	26°18	F 25
S 26	6 52 52	13°30'10	0♍14	21° 4	12°32	7° 9	1°13	5°21	29°56	5°57	15°12	29°D37	1°14	5°20	26°21	S 26
S 27	6 56 48	14°31'19	14°44	21°38	13°47	7°57	1°25	5°27	29°54	5°58	15°14	29°38	1°11	5°26	26°24	S 27
M28	7 0 45	15°32'27	29° 2	22°17	15° 3	8°44	1°37	5°33	29°53	6° 0	15°16	29°39	1° 8	5°33	26°28	M28
T 29	7 4 41	16°33'35	13♎ 5	23° 2	16°18	9°31	1°50	5°38	29°51	6° 1	15°18	29°R40	1° 5	5°40	26°31	T 29
W30	7 8 38	17°34'43	26°53	23°50	17°34	10°19	2° 2	5°44	29°50	6° 3	15°20	29°39	1° 2	5°46	26°34	W30
T 31	7 12 34	18♑35'51	10♏26	24♐43	18♑49	11♒ 6	2♓14	5♓50	29♉48	6♓ 5	15♑22	29♒37	0♓58	5♓53	26♒38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s58	3s16	2s33	24s11	0s50	21s54	0n16	23s31	1s11	13s40	1s 7	12s 0	1s52	20n14	0s 8	10s24	0s55	23s 6	0s22	10s48	10s35	10s35	7s46	5n43
W 2	23 3	9 38	3 32	23 56	0 34	22 6	0 14	23 25	1 11	13 37	1 6	11 59	1 52	20 14	0 8	10 23	0 55	23 6	0 22	10 49	10 36	10 32	7 45	5 43
T 3	23 8	15 29	4 17	23 39	0 18	22 18	0 12	23 19	1 11	13 34	1 6	11 57	1 52	20 13	0 8	10 23	0 55	23 5	0 22	10 51	10 38	10 29	7 45	5 43
F 4	23 12	20 31	4 47	23 22	0n 0	22 29	0 9	23 12	1 11	13 30	1 6	11 56	1 52	20 13	0 8	10 23	0 55	23 5	0 23	10 54	10 39	10 26	7 44	5 42
S 5	23 16	24 26	5 1	23 5	0 19	22 40	0 7	23 5	1 11	13 27	1 6	11 54	1 52	20 12	0 8	10 22	0 55	23 5	0 23	10 58	10 40	10 23	7 44	5 42
S 6	23 19	26 58	4 58	22 47	0 39	22 50	0 4	22 57	1 11	13 23	1 6	11 53	1 52	20 12	0 8	10 22	0 55	23 5	0 23	11 2	10 41	10 19	7 44	5 41
M 7	23 22	28 0	4 40	22 28	0 59	22 59	0 2	22 50	1 11	13 20	1 6	11 51	1 52	20 11	0 8	10 22	0 55	23 5	0 23	11 7	10 42	10 16	7 43	5 41
T 8	23 25	27 29	4 8	22 10	1 18	23 7	0s 1	22 42	1 11	13 16	1 6	11 50	1 52	20 11	0 8	10 21	0 55	23 5	0 23	11 11	10 43	10 13	7 43	5 41
W 9	23 27	25 34	3 24	21 52	1 38	23 15	0 3	22 34	1 11	13 12	1 6	11 48	1 51	20 10	0 8	10 21	0 55	23 5	0 23	11 14	10 44	10 10	7 42	5 40
T 10	23 28	22 28	2 31	21 34	1 56	23 22	0 5	22 25	1 11	13 9	1 5	11 46	1 51	20 10	0 8	10 20	0 55	23 5	0 23	11 16	10 46	10 6	7 42	5 40
F 11	23 29	18 26	1 32	21 16	2 14	23 29	0 8	22 17	1 10	13 5	1 5	11 45	1 51	20 9	0 8	10 20	0 55	23 4	0 23	11 18	10 47	10 3	7 41	5 40
S 12	23 30	13 45	0 30	21 0	2 29	23 34	0 10	22 8	1 10	13 1	1 5	11 43	1 51	20 9	0 8	10 20	0 55	23 4	0 23	11 19	10 48	10 0	7 40	5 39
S 13	23 30	8 35	0n33	20 45	2 42	23 39	0 12	21 59	1 10	12 57	1 5	11 41	1 51	20 9	0 8	10 19	0 55	23 4	0 23	11 19	10 49	9 57	7 40	5 39
M14	23 30	3 8	1 35	20 32	2 53	23 44	0 15	21 49	1 10	12 54	1 5	11 39	1 51	20 8	0 8	10 19	0 55	23 4	0 23	11 18	10 50	9 53	7 39	5 39
T 15	23 29	2n27	2 33	20 20	3 1	23 47	0 17	21 40	1 10	12 50	1 5	11 38	1 51	20 8	0 8	10 18	0 55	23 4	0 24	11 18	10 51	9 50	7 39	5 38
W16	23 28	8 1	3 25	20 11	3 7	23 50	0 20	21 30	1 10	12 46	1 5	11 36	1 51	20 7	0 8	10 18	0 55	23 4	0 24	11 18	10 52	9 47	7 38	5 38
T 17	23 26	13 24	4 9	20 5	3 11	23 52	0 22	21 20	1 10	12 42	1 5	11 34	1 50	20 7	0 8	10 17	0 55	23 4	0 24	11 19	10 54	9 44	7 37	5 38
F 18	23 24	18 23	4 42	20 1	3 12	23 53	0 24	21 9	1 10	12 38	1 5	11 32	1 50	20 6	0 8	10 17	0 55	23 3	0 24	11 21	10 55	9 40	7 37	5 37
S 19	23 21	22 41	5 2	19 59	3 11	23 53	0 26	20 59	1 10	12 34	1 5	11 30	1 50	20 6	0 8	10 16	0 55	23 3	0 24	11 23	10 56	9 37	7 36	5 37
S 20	23 18	25 56	5 6	20 0	3 9	23 53	0 29	20 48	1 9	12 29	1 4	11 28	1 50	20 6	0 8	10 16	0 55	23 3	0 24	11 26	10 57	9 34	7 35	5 37
M21	23 14	27 46	4 53	20 3	3 5	23 52	0 31	20 37	1 9	12 25	1 4	11 26	1 50	20 5	0 8	10 15	0 55	23 3	0 24	11 29	10 58	9 31	7 34	5 37
T 22	23 10	27 51	4 21	20 8	3 0	23 51	0 33	20 26	1 9	12 21	1 4	11 24	1 50	20 5	0 8	10 15	0 55	23 3	0 24	11 32	10 59	9 27	7 34	5 36
W23	23 5	26 2	3 32	20 14	2 54	23 48	0 35	20 14	1 9	12 17	1 4	11 22	1 50	20 5	0 8	10 14	0 55	23 3	0 24	11 35	11 0	9 24	7 33	5 36
T 24	23 0	22 27	2 29	20 22	2 47	23 45	0 38	20 2	1 9	12 13	1 4	11 20	1 50	20 4	0 8	10 13	0 55	23 3	0 24	11 37	11 2	9 21	7 32	5 36
F 25	22 55	17 25	1 15	20 31	2 39	23 41	0 40	19 50	1 9	12 8	1 4	11 18	1 50	20 4	0 8	10 13	0 55	23 3	0 24	11 38	11 3	9 18	7 31	5 35
S 26	22 49	11 22	0s 3	20 41	2 31	23 36	0 42	19 38	1 8	12 4	1 4	11 16	1 50	20 4	0 8	10 12	0 55	23 2	0 24	11 38	11 4	9 14	7 31	5 35
S 27	22 43	4 47	1 21	20 52	2 23	23 31	0 44	19 26	1 8	11 59	1 4	11 14	1 49	20 3	0 8	10 12	0 55	23 2	0 25	11 38	11 5	9 11	7 30	5 35
M28	22 36	1s57	2 33	21 3	2 14	23 25	0 46	19 13	1 8	11 55	1 4	11 12	1 49	20 3	0 8	10 11	0 55	23 2	0 25	11 38	11 6	9 8	7 29	5 35
T 29	22 28	8 27	3 34	21 15	2 5	23 18	0 48	19 0	1 8	11 51	1 4	11 10	1 49	20 3	0 8	10 10	0 55	23 2	0 25	11 37	11 7	9 5	7 28	5 34
W30	22 21	14 26	4 21	21 27	1 55	23 10	0 50	18 47	1 8	11 46	1 4	11 8	1 49	20 2	0 8	10 10	0 55	23 2	0 25	11 37	11 8	9 1	7 27	5 34
T 31	22s13	19s37	4s53	21s38	1n46	23s 2	0s52	18s34	1s 7	11s42	1s 3	11s 5	1s49	20n 2	0s 8	10s 9	0s55	23s 2	0s25	11s38	11s 9	8s58	7s26	5n34

Julian Day Number = 2277667.5, Delta T = 238.28 sec
Ecliptic obliquity = 23°30'12, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°05'51, Lahiri = 17°12'51 Julian Calendar 1 Dec. 1523 == Greg. Calendar 11 Dec. 1523

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ASTRODIENST EPHEMERIS for the year 1524
geocentric

JANUARY 1524 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 16 31	19♑36'58	23♏45	25♐40	20♑ 4	11♒53	2♓27	5♓55	29°R47	6♓ 6	15♑24	29°R33	0♓55	5♓59	26♒41	F 1
S 2	7 20 27	20°38'06	6♐50	26°39	21°20	12°41	2°39	6° 1	29♉46	6° 8	15°26	29♒27	0°52	6° 6	26°45	S 2
S 3	7 24 24	21°39'13	19°43	27°42	22°35	13°28	2°52	6° 7	29°44	6°10	15°28	29°21	0°49	6°13	26°48	S 3
M 4	7 28 21	22°40'19	2♑23	28°47	23°51	14°16	3° 5	6°13	29°43	6°12	15°30	29°14	0°46	6°19	26°52	M 4
T 5	7 32 17	23°41'25	14°51	29°55	25° 6	15° 3	3°17	6°19	29°42	6°13	15°32	29° 7	0°43	6°26	26°56	T 5
W 6	7 36 14	24°42'30	27° 8	1♑ 5	26°22	15°50	3°30	6°25	29°41	6°15	15°34	29° 2	0°39	6°33	26°59	W 6
T 7	7 40 10	25°43'35	9♒14	2°16	27°37	16°38	3°43	6°31	29°40	6°17	15°36	28°58	0°36	6°39	27° 3	T 7
F 8	7 44 7	26°44'38	21°11	3°30	28°52	17°25	3°56	6°38	29°38	6°19	15°38	28°56	0°33	6°46	27° 6	F 8
S 9	7 48 3	27°45'41	3♓ 2	4°45	0♒ 8	18°13	4° 9	6°44	29°37	6°21	15°40	28°D56	0°30	6°53	27°10	S 9
S 10	7 52 0	28°46'43	14°48	6° 2	1°23	19° 0	4°22	6°50	29°36	6°23	15°42	28°57	0°27	6°59	27°14	S 10
M11	7 55 57	29°47'43	26°35	7°20	2°39	19°48	4°36	6°56	29°36	6°24	15°44	28°59	0°23	7° 6	27°18	M11
T 12	7 59 53	0♒48'42	8♈26	8°39	3°54	20°35	4°49	7° 3	29°35	6°26	15°46	29° 1	0°20	7°13	27°21	T 12
W13	8 3 50	1°49'41	20°25	10° 0	5° 9	21°22	5° 2	7° 9	29°34	6°28	15°48	29° 2	0°17	7°19	27°25	W13
T 14	8 7 46	2°50'38	2♉39	11°21	6°25	22°10	5°15	7°16	29°33	6°30	15°50	29°R 3	0°14	7°26	27°29	T 14
F 15	8 11 43	3°51'33	15°11	12°44	7°40	22°57	5°29	7°22	29°32	6°32	15°52	29° 2	0°11	7°33	27°33	F 15
S 16	8 15 39	4°52'28	28° 6	14° 8	8°55	23°44	5°42	7°29	29°32	6°34	15°54	29° 1	0° 8	7°39	27°37	S 16
S 17	8 19 36	5°53'21	11♊27	15°33	10°10	24°32	5°56	7°35	29°31	6°36	15°56	28°58	0° 4	7°46	27°41	S 17
M18	8 23 32	6°54'13	25°16	16°59	11°26	25°19	6°10	7°42	29°31	6°38	15°58	28°55	0° 1	7°52	27°45	M18
T 19	8 27 29	7°55'04	9♋31	18°25	12°41	26° 7	6°23	7°49	29°30	6°40	16° 0	28°52	29♒58	7°59	27°49	T 19
W20	8 31 26	8°55'53	24°10	19°53	13°56	26°54	6°37	7°56	29°30	6°42	16° 2	28°49	29°55	8° 6	27°52	W20
T 21	8 35 22	9°56'41	9♌ 6	21°21	15°11	27°41	6°51	8° 2	29°29	6°44	16° 4	28°47	29°52	8°12	27°56	T 21
F 22	8 39 19	10°57'27	24°10	22°51	16°27	28°28	7° 4	8° 9	29°29	6°47	16° 6	28°D46	29°49	8°19	28° 0	F 22
S 23	8 43 15	11°58'12	9♍15	24°21	17°42	29°16	7°18	8°16	29°28	6°49	16° 7	28°46	29°45	8°26	28° 4	S 23
S 24	8 47 12	12°58'56	24°10	25°52	18°57	0♓ 3	7°32	8°23	29°28	6°51	16° 9	28°47	29°42	8°32	28° 8	S 24
M25	8 51 8	13°59'39	8♎49	27°24	20°12	0°50	7°46	8°30	29°28	6°53	16°11	28°48	29°39	8°39	28°12	M25
T 26	8 55 5	15° 0'21	23° 9	28°57	21°27	1°38	8° 0	8°37	29°28	6°55	16°13	28°50	29°36	8°46	28°16	T 26
W27	8 59 1	16° 1'02	7♏ 5	0♒30	22°43	2°25	8°14	8°44	29°28	6°57	16°15	28°50	29°33	8°52	28°20	W27
T 28	9 2 58	17° 1'42	20°40	2° 5	23°58	3°12	8°28	8°51	29°D28	6°59	16°17	28°R50	29°29	8°59	28°25	T 28
F 29	9 6 55	18° 2'21	3♐52	3°40	25°13	3°59	8°42	8°58	29°28	7° 2	16°18	28°50	29°26	9° 6	28°29	F 29
S 30	9 10 51	19° 2'58	16°46	5°16	26°28	4°46	8°56	9° 5	29°28	7° 4	16°20	28°49	29°23	9°12	28°33	S 30
S 31	9 14 48	20♒ 3'35	29♐23	6♒53	27♒43	5♓34	9♓10	9♓12	29♉28	7♓ 6	16♑22	28♒48	29♒20	9♓19	28♒37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 4	23s44	5s 9	21s50	1n36	22s53	0s54	18s21	1s 7	11s37	1s 3	11s 3	1s49	20n 2	0s 8	10s 9	0s55	23s 2	0s25	11s40	11s11	8s55	7s25	5n34
S 2	21 55	26 34	5 8	22 1	1 27	22 43	0 56	18 7	1 7	11 32	1 3	11 1	1 49	20 1	0 8	10 8	0 55	23 1	0 25	11 42	11 12	8 52	7 24	5 33
S 3	21 45	27 56	4 51	22 12	1 17	22 33	0 57	17 53	1 7	11 28	1 3	10 59	1 49	20 1	0 8	10 7	0 55	23 1	0 25	11 44	11 13	8 48	7 23	5 33
M 4	21 35	27 49	4 20	22 22	1 8	22 22	0 59	17 39	1 6	11 23	1 3	10 56	1 49	20 1	0 8	10 7	0 55	23 1	0 25	11 46	11 14	8 45	7 22	5 33
T 5	21 25	26 16	3 37	22 32	0 58	22 10	1 1	17 25	1 6	11 18	1 3	10 54	1 49	20 1	0 8	10 6	0 55	23 1	0 25	11 49	11 15	8 42	7 21	5 33
W 6	21 14	23 29	2 45	22 41	0 49	21 58	1 3	17 11	1 6	11 14	1 3	10 52	1 49	20 0	0 8	10 5	0 55	23 1	0 25	11 50	11 16	8 39	7 20	5 32
T 7	21 3	19 42	1 46	22 49	0 40	21 44	1 4	16 56	1 6	11 9	1 3	10 49	1 49	20 0	0 8	10 5	0 55	23 1	0 26	11 52	11 17	8 35	7 19	5 32
F 8	20 52	15 9	0 42	22 56	0 31	21 31	1 6	16 41	1 5	11 4	1 3	10 47	1 49	20 0	0 8	10 4	0 55	23 1	0 26	11 52	11 18	8 32	7 18	5 32
S 9	20 40	10 4	0n22	23 3	0 22	21 16	1 7	16 27	1 5	10 59	1 3	10 45	1 48	20 0	0 8	10 3	0 55	23 0	0 26	11 53	11 20	8 29	7 17	5 32
S 10	20 28	4 41	1 26	23 8	0 13	21 1	1 9	16 12	1 5	10 54	1 3	10 42	1 48	20 0	0 8	10 2	0 55	23 0	0 26	11 52	11 21	8 25	7 16	5 32
M11	20 15	0n52	2 26	23 13	0 5	20 46	1 10	15 56	1 5	10 50	1 3	10 40	1 48	19 59	0 8	10 2	0 55	23 0	0 26	11 52	11 22	8 22	7 15	5 31
T 12	20 2	6 25	3 20	23 17	0s 3	20 29	1 12	15 41	1 4	10 45	1 3	10 37	1 48	19 59	0 8	10 1	0 55	23 0	0 26	11 51	11 23	8 19	7 14	5 31
W13	19 48	11 48	4 6	23 19	0 11	20 13	1 13	15 25	1 4	10 40	1 3	10 35	1 48	19 59	0 8	10 0	0 55	23 0	0 26	11 50	11 24	8 16	7 13	5 31
T 14	19 35	16 50	4 42	23 20	0 19	19 55	1 14	15 10	1 4	10 35	1 3	10 32	1 48	19 59	0 8	10 0	0 55	23 0	0 26	11 50	11 25	8 12	7 12	5 31
F 15	19 20	21 18	5 6	23 20	0 27	19 37	1 15	14 54	1 3	10 30	1 3	10 30	1 48	19 59	0 8	9 59	0 55	23 0	0 26	11 50	11 26	8 9	7 11	5 31
S 16	19 6	24 54	5 15	23 19	0 34	19 18	1 17	14 38	1 3	10 25	1 2	10 27	1 48	19 59	0 8	9 58	0 55	22 59	0 26	11 51	11 27	8 6	7 10	5 30
S 17	18 51	27 18	5 8	23 17	0 42	18 59	1 18	14 22	1 3	10 20	1 2	10 25	1 48	19 59	0 8	9 57	0 55	22 59	0 27	11 52	11 29	8 2	7 8	5 30
M18	18 36	28 7	4 43	23 13	0 49	18 40	1 19	14 6	1 2	10 15	1 2	10 22	1 48	19 58	0 8	9 57	0 55	22 59	0 27	11 53	11 30	7 59	7 7	5 30
T 19	18 20	27 9	4 0	23 9	0 55	18 19	1 20	13 49	1 2	10 9	1 2	10 20	1 48	19 58	0 8	9 56	0 55	22 59	0 27	11 54	11 31	7 56	7 6	5 30
W20	18 4	24 17	3 0	23 3	1 2	17 59	1 21	13 33	1 2	10 4	1 2	10 17	1 48	19 58	0 8	9 55	0 55	22 59	0 27	11 55	11 32	7 52	7 5	5 30
T 21	17 48	19 45	1 47	22 55	1 8	17 37	1 22	13 16	1 1	9 59	1 2	10 15	1 48	19 58	0 8	9 54	0 55	22 59	0 27	11 56	11 33	7 49	7 4	5 30
F 22	17 32	13 54	0 25	22 47	1 14	17 16	1 22	12 59	1 1	9 54	1 2	10 12	1 48	19 58	0 8	9 54	0 55	22 59	0 27	11 56	11 34	7 46	7 2	5 29
S 23	17 15	7 14	0s58	22 37	1 20	16 53	1 23	12 42	1 1	9 49	1 2	10 9	1 48	19 58	0 8	9 53	0 55	22 59	0 27	11 56	11 35	7 43	7 1	5 29
S 24	16 58	0 15	2 16	22 25	1 25	16 31	1 24	12 25	1 0	9 44	1 2	10 7	1 48	19 58	0 8	9 52	0 55	22 58	0 27	11 56	11 36	7 39	7 0	5 29
M25	16 40	6s38	3 24	22 13	1 30	16 8	1 25	12 8	1 0	9 38	1 2	10 4	1 48	19 58	0 8	9 51	0 55	22 58	0 27	11 55	11 38	7 36	6 59	5 29
T 26	16 23	13 0	4 18	21 58	1 35	15 44	1 25	11 51	0 59	9 33	1 2	10 2	1 48	19 58	0 8	9 50	0 55	22 58	0 27	11 55	11 39	7 33	6 58	5 29
W27	16 5	18 33	4 55	21 43	1 39	15 20	1 26	11 34	0 59	9 28	1 2	9 59	1 48	19 58	0 8	9 50	0 55	22 58	0 27	11 55	11 40	7 29	6 56	5 29
T 28	15 46	23 0	5 14	21 26	1 44	14 55	1 26	11 16	0 59	9 23	1 2	9 56	1 48	19 58	0 8	9 49	0 55	22 58	0 28	11 55	11 41	7 26	6 55	5 29
F 29	15 28	26 9	5 16	21 8	1 47	14 31	1 26	10 59	0 58	9 17	1 2	9 54	1 48	19 58	0 8	9 48	0 55	22 58	0 28	11 55	11 42	7 23	6 54	5 29
S 30	15 9	27 51	5 2	20 48	1 51	14 5	1 27	10 41	0 58	9 12	1 2	9 51	1 48	19 58	0 8	9 47	0 55	22 58	0 28	11 55	11 43	7 19	6 52	5 28
S 31	14s50	28s 3	4s33	20s27	1s54	13s40	1s27	10s23	0s57	9s 7	1s 2	9s48	1s48	19n58	0s 7	9s46	0s55	22s58	0s28	11s55	11s44	7s16	6s51	5n28

Julian Day Number = 2277698.5, Delta T = 238.09 sec
Ecliptic obliquity = 23°30'12, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°05'55, Lahiri = 17°12'55 Julian Calendar 1 Jan. 1524 == Greg. Calendar 11 Jan. 1524

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ASTRODIENST EPHEMERIS for the year 1524
geocentric

FEBRUARY 1524 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 18 44	21♒ 4'10	11♉46	8♒31	28♒58	6♓21	9♓24	9♓19	29♉28	7♓ 8	16♉24	28°R47	29♒17	9♓26	28♒41	M 1
T 2	9 22 41	22° 4'43	23°58	10°10	0♓13	7° 8	9°39	9°26	29°28	7°10	16°25	28♒46	29°14	9°32	28°45	T 2
W 3	9 26 37	23° 5'15	6♒ 1	11°49	1°28	7°55	9°53	9°33	29°29	7°13	16°27	28°45	29°10	9°39	28°49	W 3
T 4	9 30 34	24° 5'46	17°57	13°30	2°43	8°42	10° 7	9°41	29°29	7°15	16°29	28°45	29° 7	9°45	28°53	T 4
F 5	9 34 30	25° 6'15	29°47	15°12	3°58	9°29	10°21	9°48	29°29	7°17	16°30	28°D44	29° 4	9°52	28°57	F 5
S 6	9 38 27	26° 6'42	11♓35	16°54	5°13	10°16	10°36	9°55	29°30	7°19	16°32	28°45	29° 1	9°59	29° 1	S 6
S 7	9 42 24	27° 7'08	23°22	18°37	6°28	11° 3	10°50	10° 2	29°30	7°22	16°34	28°45	28°58	10° 5	29° 5	S 7
M 8	9 46 20	28° 7'31	5♈11	20°22	7°43	11°50	11° 4	10°10	29°31	7°24	16°35	28°45	28°55	10°12	29°10	M 8
T 9	9 50 17	29° 7'53	17° 5	22° 7	8°58	12°37	11°19	10°17	29°31	7°26	16°37	28°R45	28°51	10°19	29°14	T 9
W10	9 54 13	0♓ 8'13	29° 7	23°53	10°13	13°24	11°33	10°24	29°32	7°28	16°38	28°45	28°48	10°25	29°18	W10
T 11	9 58 10	1° 8'31	11♉21	25°41	11°28	14°11	11°47	10°31	29°33	7°31	16°40	28°45	28°45	10°32	29°22	T 11
F 12	10 2 6	2° 8'47	23°50	27°29	12°43	14°58	12° 2	10°39	29°34	7°33	16°42	28°44	28°42	10°39	29°26	F 12
S 13	10 6 3	3° 9'01	6♊39	29°18	13°58	15°45	12°16	10°46	29°34	7°35	16°43	28°D44	28°39	10°45	29°30	S 13
S 14	10 9 59	4° 9'13	19°52	1♓ 9	15°13	16°32	12°31	10°53	29°35	7°37	16°45	28°45	28°35	10°52	29°34	S 14
M15	10 13 56	5° 9'23	3♋30	3° 0	16°27	17°18	12°45	11° 1	29°36	7°40	16°46	28°45	28°32	10°59	29°38	M15
T 16	10 17 53	6° 9'31	17°35	4°52	17°42	18° 5	13° 0	11° 8	29°37	7°42	16°48	28°46	28°29	11° 5	29°42	T 16
W17	10 21 49	7° 9'37	2♌ 7	6°46	18°57	18°52	13°14	11°16	29°38	7°44	16°49	28°46	28°26	11°12	29°46	W17
T 18	10 25 46	8° 9'40	17° 0	8°40	20°12	19°38	13°29	11°23	29°39	7°46	16°50	28°47	28°23	11°19	29°51	T 18
F 19	10 29 42	9° 9'42	2♍ 8	10°35	21°26	20°25	13°43	11°30	29°40	7°49	16°52	28°R47	28°20	11°25	29°55	F 19
S 20	10 33 39	10° 9'41	17°23	12°31	22°41	21°12	13°58	11°38	29°41	7°51	16°53	28°47	28°16	11°32	29°59	S 20
S 21	10 37 35	11° 9'39	2♎34	14°27	23°56	21°58	14°12	11°45	29°43	7°53	16°54	28°46	28°13	11°38	0♓ 3	S 21
M22	10 41 32	12° 9'34	17°32	16°24	25°10	22°45	14°27	11°52	29°44	7°56	16°56	28°44	28°10	11°45	0° 7	M22
T 23	10 45 28	13° 9'28	2♏ 9	18°22	26°25	23°31	14°41	12° 0	29°45	7°58	16°57	28°42	28° 7	11°52	0°11	T 23
W24	10 49 25	14° 9'21	16°21	20°20	27°39	24°18	14°56	12° 7	29°47	8° 0	16°58	28°41	28° 4	11°58	0°15	W24
T 25	10 53 21	15° 9'12	0♐ 6	22°18	28°54	25° 4	15°11	12°15	29°48	8° 2	17° 0	28°39	28° 0	12° 5	0°19	T 25
F 26	10 57 18	16° 9'01	13°23	24°16	0♑ 8	25°51	15°25	12°22	29°49	8° 5	17° 1	28°D39	27°57	12°12	0°23	F 26
S 27	11 1 15	17° 8'48	26°16	26°14	1°23	26°37	15°40	12°29	29°51	8° 7	17° 2	28°39	27°54	12°18	0°27	S 27
S 28	11 5 11	18° 8'34	8♉48	28°11	2°37	27°23	15°54	12°37	29°53	8° 9	17° 3	28°40	27°51	12°25	0°31	S 28
M29	11 9 8	19♓ 8'18	21♉ 3	0♑ 7	3♑52	28♓10	16♓ 9	12♓44	29♉54	8♓11	17♉ 4	28♒41	27♒48	12♓32	0♓35	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s31	26s50	3s52	20s 4	1s57	13s14	1s27	10s 5	0s57	9s 1	1s 2	9s46	1s48	19n58	0s 7	9s45	0s55	22s57	0s28	11s56	11s45	7s13	6s50	5n28
T 2	14 11	24 21	3 1	19 40	2 0	12 47	1 27	9 47	0 57	8 56	1 2	9 43	1 48	19 58	0 7	9 45	0 55	22 57	0 28	11 56	11 46	7 10	6 49	5 28
W 3	13 51	20 48	2 3	19 14	2 2	12 21	1 27	9 29	0 56	8 50	1 2	9 40	1 48	19 58	0 7	9 44	0 55	22 57	0 28	11 56	11 48	7 6	6 47	5 28
T 4	13 32	16 26	1 0	18 47	2 3	11 53	1 27	9 11	0 56	8 45	1 2	9 37	1 48	19 58	0 7	9 43	0 55	22 57	0 28	11 57	11 49	7 3	6 46	5 28
F 5	13 11	11 29	0n 6	18 19	2 5	11 26	1 27	8 53	0 55	8 40	1 2	9 35	1 48	19 58	0 7	9 42	0 55	22 57	0 28	11 57	11 50	7 0	6 45	5 28
S 6	12 51	6 9	1 11	17 49	2 6	10 58	1 27	8 35	0 55	8 34	1 2	9 32	1 48	19 59	0 7	9 41	0 55	22 57	0 28	11 57	11 51	6 56	6 43	5 28
S 7	12 30	0 36	2 13	17 17	2 6	10 31	1 27	8 17	0 54	8 29	1 2	9 29	1 48	19 59	0 7	9 40	0 55	22 57	0 29	11 56	11 52	6 53	6 42	5 28
M 8	12 9	4n58	3 9	16 44	2 6	10 2	1 27	7 58	0 54	8 23	1 2	9 26	1 48	19 59	0 7	9 40	0 55	22 57	0 29	11 56	11 53	6 50	6 40	5 28
T 9	11 48	10 23	3 58	16 10	2 6	9 34	1 27	7 40	0 53	8 18	1 2	9 24	1 48	19 59	0 7	9 39	0 55	22 57	0 29	11 56	11 54	6 46	6 39	5 28
W10	11 27	15 30	4 37	15 34	2 5	9 5	1 26	7 21	0 53	8 12	1 2	9 21	1 48	19 59	0 7	9 38	0 55	22 56	0 29	11 56	11 55	6 43	6 38	5 28
T 11	11 6	20 5	5 3	14 56	2 4	8 36	1 26	7 3	0 53	8 7	1 2	9 18	1 48	19 59	0 7	9 37	0 55	22 56	0 29	11 57	11 56	6 40	6 36	5 28
F 12	10 44	23 53	5 17	14 18	2 2	8 7	1 25	6 44	0 52	8 1	1 2	9 15	1 48	19 59	0 7	9 36	0 55	22 56	0 29	11 57	11 58	6 36	6 35	5 28
S 13	10 23	26 39	5 15	13 37	2 0	7 38	1 25	6 26	0 52	7 56	1 2	9 13	1 48	20 0	0 7	9 35	0 55	22 56	0 29	11 57	11 59	6 33	6 34	5 27
S 14	10 1	28 3	4 57	12 56	1 58	7 8	1 24	6 7	0 51	7 50	1 2	9 10	1 48	20 0	0 7	9 35	0 55	22 56	0 29	11 57	12 0	6 30	6 32	5 27
M15	9 39	27 49	4 21	12 12	1 54	6 38	1 23	5 48	0 51	7 45	1 2	9 7	1 48	20 0	0 7	9 34	0 55	22 56	0 29	11 56	12 1	6 26	6 31	5 27
T 16	9 17	25 48	3 30	11 28	1 51	6 8	1 22	5 30	0 50	7 39	1 2	9 4	1 48	20 0	0 7	9 33	0 55	22 56	0 29	11 56	12 2	6 23	6 29	5 27
W17	8 54	22 4	2 23	10 42	1 46	5 38	1 22	5 11	0 50	7 34	1 2	9 1	1 48	20 1	0 7	9 32	0 55	22 56	0 30	11 56	12 3	6 20	6 28	5 27
T 18	8 32	16 49	1 5	9 55	1 42	5 8	1 21	4 52	0 49	7 28	1 2	8 59	1 48	20 1	0 7	9 31	0 55	22 56	0 30	11 56	12 4	6 17	6 27	5 27
F 19	8 9	10 27	0s19	9 6	1 36	4 37	1 20	4 33	0 49	7 22	1 2	8 56	1 48	20 1	0 7	9 30	0 55	22 56	0 30	11 56	12 5	6 13	6 25	5 27
S 20	7 47	3 27	1 41	8 16	1 30	4 7	1 19	4 14	0 48	7 17	1 2	8 53	1 48	20 1	0 7	9 30	0 55	22 56	0 30	11 56	12 6	6 10	6 24	5 27
S 21	7 24	3s43	2 57	7 25	1 24	3 36	1 18	3 55	0 48	7 11	1 2	8 50	1 48	20 2	0 7	9 29	0 55	22 56	0 30	11 56	12 7	6 7	6 22	5 27
M22	7 1	10 34	3 59	6 33	1 17	3 6	1 16	3 36	0 47	7 6	1 2	8 47	1 48	20 2	0 7	9 28	0 55	22 56	0 30	11 57	12 9	6 3	6 21	5 27
T 23	6 38	16 41	4 43	5 40	1 9	2 35	1 15	3 17	0 47	7 0	1 2	8 45	1 48	20 2	0 7	9 27	0 55	22 55	0 30	11 57	12 10	6 0	6 20	5 27
W24	6 15	21 42	5 9	4 46	1 1	2 4	1 14	2 59	0 46	6 54	1 2	8 42	1 48	20 2	0 7	9 26	0 55	22 55	0 30	11 58	12 11	5 57	6 18	5 27
T 25	5 52	25 23	5 17	3 51	0 52	1 33	1 13	2 40	0 46	6 49	1 2	8 39	1 48	20 3	0 7	9 25	0 55	22 55	0 30	11 58	12 12	5 53	6 17	5 28
F 26	5 29	27 32	5 6	2 56	0 42	1 2	1 11	2 21	0 45	6 43	1 2	8 36	1 48	20 3	0 7	9 24	0 55	22 55	0 31	11 59	12 13	5 50	6 15	5 28
S 27	5 5	28 8	4 41	2 0	0 32	0 31	1 10	2 2	0 44	6 38	1 2	8 34	1 48	20 3	0 7	9 24	0 55	22 55	0 31	11 59	12 14	5 47	6 14	5 28
S 28	4 42	27 14	4 2	1 3	0 22	0n 0	1 8	1 43	0 44	6 32	1 2	8 31	1 48	20 4	0 7	9 23	0 55	22 55	0 31	11 58	12 15	5 43	6 13	5 28
M29	4s19	25s 2	3s14	0s 7	0s11	0n31	1s 7	1s24	0s43	6s26	1s 2	8s28	1s48	20n 4	0s 7	9s22	0s55	22s55	0s31	11s58	12s16	5s40	6s11	5n28

Julian Day Number = 2277729.5, Delta T = 237.89 sec
Ecliptic obliquity = 23°30'12, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°05'59, Lahiri = 17°12'59 Julian Calendar 1 Feb. 1524 == Greg. Calendar 11 Feb. 1524

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ASTRODIENST EPHEMERIS for the year 1524
geocentric

MARCH 1524 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 13 4	20♓ 8'00	3♒ 5	2♈ 2	5♈ 6	28♓56	16♓23	12♓51	29♉56	8♓14	17♋ 5	28♒43	27♒45	12♓38	0♓39	T 1
W 2	11 17 1	21° 7'40	14°59	3°55	6°21	29°42	16°38	12°59	29°58	8°16	17° 7	28°44	27°41	12°45	0°43	W 2
T 3	11 20 57	22° 7'18	26°48	5°46	7°35	0♈29	16°52	13° 6	29°59	8°18	17° 8	28°R45	27°38	12°52	0°46	T 3
F 4	11 24 54	23° 6'55	8♓35	7°35	8°49	1°15	17° 7	13°13	0♊ 1	8°20	17° 9	28°45	27°35	12°58	0°50	F 4
S 5	11 28 50	24° 6'29	20°22	9°20	10° 4	2° 1	17°21	13°21	0° 3	8°23	17°10	28°43	27°32	13° 5	0°54	S 5
S 6	11 32 47	25° 6'02	2♈12	11° 3	11°18	2°47	17°36	13°28	0° 5	8°25	17°11	28°40	27°29	13°12	0°58	S 6
M 7	11 36 44	26° 5'32	14° 7	12°41	12°32	3°33	17°50	13°35	0° 7	8°27	17°12	28°36	27°26	13°18	1° 2	M 7
T 8	11 40 40	27° 5'00	26° 9	14°15	13°47	4°19	18° 5	13°42	0° 9	8°29	17°13	28°31	27°22	13°25	1° 6	T 8
W 9	11 44 37	28° 4'26	8♉19	15°44	15° 1	5° 5	18°19	13°50	0°11	8°31	17°13	28°26	27°19	13°32	1° 9	W 9
T 10	11 48 33	29° 3'50	20°40	17° 8	16°15	5°51	18°33	13°57	0°13	8°33	17°14	28°21	27°16	13°38	1°13	T 10
F 11	11 52 30	0♈ 3'11	3♊14	18°27	17°29	6°37	18°48	14° 4	0°15	8°36	17°15	28°17	27°13	13°45	1°17	F 11
S 12	11 56 26	1° 2'31	16° 4	19°40	18°43	7°22	19° 2	14°11	0°17	8°38	17°16	28°14	27°10	13°51	1°21	S 12
S 13	12 0 23	2° 1'48	29°12	20°47	19°57	8° 8	19°17	14°18	0°19	8°40	17°17	28°D13	27° 6	13°58	1°24	S 13
M14	12 4 19	3° 1'02	12♋41	21°47	21°11	8°54	19°31	14°26	0°21	8°42	17°18	28°14	27° 3	14° 5	1°28	M14
T 15	12 8 16	4° 0'14	26°33	22°41	22°25	9°40	19°45	14°33	0°24	8°44	17°18	28°15	27° 0	14°11	1°31	T 15
W16	12 12 13	4°59'24	10♌48	23°28	23°39	10°25	20° 0	14°40	0°26	8°46	17°19	28°16	26°57	14°18	1°35	W16
T 17	12 16 9	5°58'32	25°25	24° 8	24°53	11°11	20°14	14°47	0°28	8°48	17°20	28°R17	26°54	14°25	1°39	T 17
F 18	12 20 6	6°57'37	10♍21	24°42	26° 7	11°56	20°28	14°54	0°31	8°50	17°20	28°17	26°51	14°31	1°42	F 18
S 19	12 24 2	7°56'40	25°27	25° 8	27°21	12°42	20°42	15° 1	0°33	8°52	17°21	28°14	26°47	14°38	1°46	S 19
S 20	12 27 59	8°55'40	10♎36	25°27	28°35	13°27	20°56	15° 8	0°35	8°55	17°22	28°10	26°44	14°45	1°49	S 20
M21	12 31 55	9°54'39	25°39	25°39	29°49	14°13	21°11	15°15	0°38	8°57	17°22	28° 4	26°41	14°51	1°53	M21
T 22	12 35 52	10°53'36	10♏24	25°R44	1♉ 2	14°58	21°25	15°22	0°40	8°59	17°23	27°58	26°38	14°58	1°56	T 22
W23	12 39 48	11°52'31	24°46	25°43	2°16	15°43	21°39	15°29	0°43	9° 1	17°23	27°51	26°35	15° 5	1°59	W23
T 24	12 43 45	12°51'24	8♐40	25°35	3°30	16°29	21°53	15°36	0°46	9° 3	17°24	27°46	26°32	15°11	2° 3	T 24
F 25	12 47 42	13°50'16	22° 6	25°21	4°43	17°14	22° 7	15°42	0°48	9° 4	17°24	27°42	26°28	15°18	2° 6	F 25
S 26	12 51 38	14°49'05	5♑ 3	25° 2	5°57	17°59	22°21	15°49	0°51	9° 6	17°25	27°39	26°25	15°25	2° 9	S 26
S 27	12 55 35	15°47'53	17°37	24°37	7°11	18°44	22°35	15°56	0°54	9° 8	17°25	27°D39	26°22	15°31	2°12	S 27
M28	12 59 31	16°46'39	29°52	24° 7	8°24	19°29	22°49	16° 3	0°56	9°10	17°25	27°39	26°19	15°38	2°16	M28
T 29	13 3 28	17°45'24	11♒52	23°33	9°38	20°14	23° 3	16° 9	0°59	9°12	17°26	27°41	26°16	15°45	2°19	T 29
W30	13 7 24	18°44'06	23°43	22°56	10°51	20°59	23°16	16°16	1° 2	9°14	17°26	27°R42	26°12	15°51	2°22	W30
T 31	13 11 21	19♈42'47	5♓29	22♈16	12♉ 5	21♈44	23♓30	16♓23	1♊ 5	9♓16	17♋26	27♒41	26♒ 9	15♓58	2♓25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s55	21s44	2s17	0n49	0n 0	1n 2	1s 5	1s 5	0s43	6s21	1s 2	8s25	1s49	20n 5	0s 7	9s21	0s55	22s55	0s31	11s57	12s17	5s37	6s10	5n28
W 2	3 32	17 35	1 15	1 45	0 12	1 33	1 4	0 46	0 42	6 15	1 2	8 22	1 49	20 5	0 7	9 20	0 55	22 55	0 31	11 57	12 18	5 33	6 8	5 28
T 3	3 8	12 47	0 11	2 40	0 24	2 4	1 2	0 27	0 42	6 9	1 3	8 20	1 49	20 5	0 7	9 20	0 55	22 55	0 31	11 56	12 20	5 30	6 7	5 28
F 4	2 44	7 32	0n54	3 35	0 37	2 35	1 0	0 8	0 41	6 4	1 3	8 17	1 49	20 6	0 7	9 19	0 55	22 55	0 31	11 57	12 21	5 27	6 5	5 28
S 5	2 21	2 3	1 56	4 28	0 49	3 6	0 58	0n11	0 41	5 58	1 3	8 14	1 49	20 6	0 7	9 18	0 55	22 55	0 31	11 57	12 22	5 23	6 4	5 28
S 6	1 57	3n32	2 54	5 20	1 2	3 37	0 56	0 30	0 40	5 53	1 3	8 11	1 49	20 6	0 7	9 17	0 55	22 55	0 31	11 58	12 23	5 20	6 3	5 28
M 7	1 33	9 1	3 44	6 10	1 14	4 8	0 54	0 49	0 40	5 47	1 3	8 9	1 49	20 7	0 7	9 16	0 55	22 55	0 32	12 0	12 24	5 17	6 1	5 28
T 8	1 10	14 14	4 25	6 58	1 27	4 39	0 52	1 7	0 39	5 41	1 3	8 6	1 49	20 7	0 7	9 15	0 55	22 55	0 32	12 1	12 25	5 13	6 0	5 28
W 9	0 46	18 57	4 54	7 44	1 39	5 9	0 50	1 26	0 38	5 36	1 3	8 3	1 49	20 8	0 7	9 15	0 55	22 55	0 32	12 3	12 26	5 10	5 58	5 28
T 10	0 22	22 56	5 10	8 27	1 51	5 40	0 48	1 45	0 38	5 30	1 3	8 1	1 49	20 8	0 7	9 14	0 55	22 55	0 32	12 5	12 27	5 7	5 57	5 28
F 11	0n 1	25 57	5 11	9 8	2 2	6 10	0 46	2 4	0 37	5 25	1 3	7 58	1 49	20 9	0 7	9 13	0 55	22 55	0 32	12 6	12 28	5 3	5 56	5 29
S 12	0 25	27 42	4 58	9 46	2 13	6 40	0 44	2 22	0 37	5 19	1 3	7 55	1 49	20 9	0 7	9 12	0 55	22 55	0 32	12 7	12 29	5 0	5 54	5 29
S 13	0 49	27 58	4 28	10 21	2 24	7 10	0 42	2 41	0 36	5 13	1 3	7 52	1 49	20 10	0 7	9 11	0 55	22 55	0 32	12 7	12 30	4 57	5 53	5 29
M14	1 12	26 36	3 43	10 53	2 33	7 40	0 40	3 0	0 36	5 8	1 3	7 50	1 50	20 10	0 7	9 11	0 55	22 55	0 32	12 7	12 32	4 53	5 51	5 29
T 15	1 36	23 36	2 45	11 21	2 42	8 10	0 37	3 18	0 35	5 2	1 3	7 47	1 50	20 11	0 7	9 10	0 55	22 55	0 32	12 7	12 33	4 50	5 50	5 29
W16	1 59	19 5	1 34	11 46	2 50	8 40	0 35	3 37	0 34	4 57	1 3	7 44	1 50	20 11	0 7	9 9	0 55	22 55	0 33	12 6	12 34	4 47	5 49	5 29
T 17	2 23	13 20	0 16	12 8	2 57	9 9	0 33	3 55	0 34	4 51	1 3	7 42	1 50	20 12	0 7	9 8	0 55	22 55	0 33	12 6	12 35	4 43	5 47	5 29
F 18	2 46	6 42	1s 5	12 26	3 3	9 38	0 30	4 13	0 33	4 46	1 3	7 39	1 50	20 12	0 7	9 8	0 55	22 55	0 33	12 6	12 36	4 40	5 46	5 29
S 19	3 10	0s22	2 22	12 40	3 8	10 7	0 28	4 32	0 33	4 40	1 4	7 37	1 50	20 13	0 7	9 7	0 55	22 55	0 33	12 7	12 37	4 37	5 45	5 29
S 20	3 33	7 25	3 30	12 50	3 12	10 36	0 26	4 50	0 32	4 34	1 4	7 34	1 50	20 13	0 7	9 6	0 55	22 55	0 33	12 9	12 38	4 33	5 43	5 30
M21	3 56	14 0	4 22	12 57	3 14	11 4	0 23	5 8	0 31	4 29	1 4	7 31	1 50	20 14	0 7	9 5	0 55	22 55	0 33	12 11	12 39	4 30	5 42	5 30
T 22	4 19	19 39	4 55	13 0	3 15	11 33	0 21	5 26	0 31	4 23	1 4	7 29	1 50	20 14	0 7	9 5	0 55	22 55	0 33	12 13	12 40	4 26	5 41	5 30
W23	4 42	24 0	5 9	12 59	3 14	12 1	0 18	5 44	0 30	4 18	1 4	7 26	1 51	20 15	0 7	9 4	0 55	22 55	0 33	12 15	12 41	4 23	5 39	5 30
T 24	5 5	26 48	5 4	12 54	3 12	12 28	0 16	6 2	0 30	4 13	1 4	7 24	1 51	20 15	0 7	9 3	0 55	22 55	0 33	12 17	12 42	4 20	5 38	5 30
F 25	5 28	27 57	4 42	12 45	3 8	12 56	0 13	6 20	0 29	4 7	1 4	7 21	1 51	20 16	0 7	9 3	0 55	22 55	0 33	12 18	12 44	4 16	5 37	5 30
S 26	5 51	27 30	4 6	12 33	3 3	13 23	0 10	6 38	0 28	4 2	1 4	7 19	1 51	20 16	0 7	9 2	0 55	22 55	0 34	12 19	12 45	4 13	5 35	5 31
S 27	6 14	25 38	3 19	12 18	2 57	13 49	0 8	6 56	0 28	3 56	1 4	7 16	1 51	20 17	0 7	9 1	0 55	22 55	0 34	12 19	12 46	4 10	5 34	5 31
M28	6 37	22 35	2 25	11 59	2 49	14 16	0 5	7 14	0 27	3 51	1 4	7 14	1 51	20 18	0 7	9 0	0 55	22 55	0 34	12 19	12 47	4 6	5 33	5 31
T 29	6 59	18 38	1 25	11 38	2 39	14 42	0 2	7 31	0 27	3 45	1 4	7 11	1 51	20 18	0 7	9 0	0 55	22 55	0 34	12 19	12 48	4 3	5 31	5 31
W30	7 22	13 59	0 22	11 14	2 28	15 7	0n 0	7 49	0 26	3 40	1 5	7 9	1 51	20 19	0 7	8 59	0 55	22 56	0 34	12 18	12 49	4 0	5 30	5 31
T 31	7n44	8s53	0n42	10n47	2n16	15n33	0n 3	8n 6	0s25	3s35	1s 5	7s 6	1s52	20n19	0s 7	8s58	0s55	22s56	0s34	12s18	12s50	3s56	5s29	5n31

Julian Day Number = 2277758.5, Delta T = 237.71 sec
Ecliptic obliquity = 23°30'12, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°06'03, Lahiri = 17°13'03 Julian Calendar 1 March 1524 == Greg. Calendar 11 March 1524

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ASTRODIENST EPHEMERIS for the year 1524
geocentric

APRIL 1524 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 15 17	20♈41'26	17♓16	21°R35	13♉18	22♈29	23♓44	16♓29	1♊ 8	9♓18	17♑27	27°R39	26♒ 6	16♓ 5	2♓28	F 1
S 2	13 19 14	21°40'03	29° 5	20♈52	14°31	23°14	23°58	16°36	1°10	9°19	17°27	27♒35	26° 3	16°11	2°31	S 2
S 3	13 23 11	22°38'39	11♈ 1	20° 9	15°45	23°59	24°11	16°42	1°13	9°21	17°27	27°28	26° 0	16°18	2°34	S 3
M 4	13 27 7	23°37'12	23° 5	19°27	16°58	24°44	24°25	16°49	1°16	9°23	17°27	27°19	25°57	16°24	2°37	M 4
T 5	13 31 4	24°35'44	5♉19	18°46	18°11	25°28	24°38	16°55	1°19	9°25	17°27	27° 8	25°53	16°31	2°40	T 5
W 6	13 35 0	25°34'13	17°43	18° 7	19°24	26°13	24°52	17° 1	1°22	9°27	17°27	26°58	25°50	16°38	2°43	W 6
T 7	13 38 57	26°32'41	0♊18	17°30	20°38	26°57	25° 5	17° 8	1°25	9°28	17°28	26°47	25°47	16°44	2°45	T 7
F 8	13 42 53	27°31'07	13° 5	16°57	21°51	27°42	25°19	17°14	1°28	9°30	17°28	26°38	25°44	16°51	2°48	F 8
S 9	13 46 50	28°29'31	26° 5	16°27	23° 4	28°26	25°32	17°20	1°31	9°32	17°R28	26°32	25°41	16°58	2°51	S 9
S 10	13 50 46	29°27'52	9♋18	16° 2	24°17	29°11	25°45	17°26	1°35	9°33	17°28	26°28	25°38	17° 4	2°54	S 10
M11	13 54 43	0♉26'12	22°47	15°40	25°30	29°55	25°59	17°32	1°38	9°35	17°28	26°26	25°34	17°11	2°56	M11
T 12	13 58 40	1°24'29	6♌32	15°24	26°43	0♉40	26°12	17°38	1°41	9°36	17°27	26°D26	25°31	17°18	2°59	T 12
W13	14 2 36	2°22'44	20°34	15°12	27°56	1°24	26°25	17°44	1°44	9°38	17°27	26°R26	25°28	17°24	3° 1	W13
T 14	14 6 33	3°20'57	4♍54	15° 4	29° 9	2° 8	26°38	17°50	1°47	9°39	17°27	26°26	25°25	17°31	3° 4	T 14
F 15	14 10 29	4°19'08	19°29	15°D 2	0♊22	2°52	26°51	17°56	1°50	9°41	17°27	26°24	25°22	17°38	3° 6	F 15
S 16	14 14 26	5°17'17	4♎15	15° 4	1°34	3°36	27° 4	18° 2	1°54	9°42	17°27	26°20	25°18	17°44	3° 9	S 16
S 17	14 18 22	6°15'24	19° 6	15°11	2°47	4°20	27°17	18° 8	1°57	9°44	17°27	26°13	25°15	17°51	3°11	S 17
M18	14 22 19	7°13'29	3♏55	15°23	4° 0	5° 4	27°29	18°13	2° 0	9°45	17°26	26° 4	25°12	17°58	3°13	M18
T 19	14 26 15	8°11'33	18°33	15°40	5°12	5°48	27°42	18°19	2° 3	9°47	17°26	25°53	25° 9	18° 4	3°15	T 19
W20	14 30 12	9° 9'35	2♐51	16° 1	6°25	6°32	27°55	18°24	2° 7	9°48	17°26	25°42	25° 6	18°11	3°18	W20
T 21	14 34 9	10° 7'35	16°46	16°26	7°38	7°16	28° 7	18°30	2°10	9°50	17°25	25°33	25° 3	18°18	3°20	T 21
F 22	14 38 5	11° 5'34	0♑13	16°56	8°50	8° 0	28°20	18°35	2°13	9°51	17°25	25°25	24°59	18°24	3°22	F 22
S 23	14 42 2	12° 3'32	13°14	17°29	10° 3	8°44	28°32	18°41	2°17	9°52	17°25	25°19	24°56	18°31	3°24	S 23
S 24	14 45 58	13° 1'28	25°51	18° 7	11°15	9°27	28°45	18°46	2°20	9°53	17°24	25°16	24°53	18°38	3°26	S 24
M25	14 49 55	13°59'23	8♒ 8	18°48	12°27	10°11	28°57	18°51	2°23	9°55	17°24	25°15	24°50	18°44	3°28	M25
T 26	14 53 51	14°57'17	20° 9	19°33	13°40	10°55	29° 9	18°57	2°27	9°56	17°23	25°15	24°47	18°51	3°30	T 26
W27	14 57 48	15°55'09	2♓ 1	20°22	14°52	11°38	29°21	19° 2	2°30	9°57	17°23	25°15	24°43	18°58	3°31	W27
T 28	15 1 44	16°53'00	13°49	21°14	16° 4	12°22	29°33	19° 7	2°34	9°58	17°22	25°14	24°40	19° 4	3°33	T 28
F 29	15 5 41	17°50'50	25°37	22° 9	17°17	13° 5	29°45	19°12	2°37	9°59	17°22	25°11	24°37	19°11	3°35	F 29
S 30	15 9 38	18♉48'39	7♈31	23♈ 8	18♊29	13♉48	29♓57	19♓17	2♊41	10♓ 0	17♑21	25♒ 5	24♒34	19♓18	3♓37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 6	3s28	1n43	10n19	2n 2	15n58	0n 6	8n23	0s25	3s29	1s 5	7s 4	1s52	20n20	0s 7	8s58	0s55	22s56	0s34	12s19	12s51	3s53	5s28	5n32
S 2	8 28	2n 5	2 40	9 50	1 48	16 22	0 8	8 41	0 24	3 24	1 5	7 1	1 52	20 21	0 7	8 57	0 55	22 56	0 34	12 21	12 52	3 50	5 26	5 32
S 3	8 50	7 36	3 31	9 19	1 32	16 46	0 11	8 58	0 23	3 19	1 5	6 59	1 52	20 21	0 7	8 56	0 56	22 56	0 34	12 23	12 53	3 46	5 25	5 32
M 4	9 12	12 54	4 12	8 49	1 17	17 10	0 14	9 15	0 23	3 13	1 5	6 57	1 52	20 22	0 7	8 56	0 56	22 56	0 35	12 26	12 54	3 43	5 24	5 32
T 5	9 33	17 46	4 43	8 18	1 0	17 33	0 16	9 32	0 22	3 8	1 5	6 54	1 52	20 22	0 7	8 55	0 56	22 56	0 35	12 30	12 55	3 40	5 23	5 32
W 6	9 55	21 58	5 0	7 47	0 43	17 56	0 19	9 49	0 22	3 3	1 5	6 52	1 53	20 23	0 7	8 55	0 56	22 56	0 35	12 34	12 56	3 36	5 22	5 33
T 7	10 16	25 13	5 4	7 18	0 26	18 18	0 22	10 5	0 21	2 57	1 5	6 50	1 53	20 24	0 7	8 54	0 56	22 56	0 35	12 37	12 58	3 33	5 20	5 33
F 8	10 37	27 15	4 52	6 49	0 9	18 40	0 25	10 22	0 20	2 52	1 6	6 47	1 53	20 24	0 7	8 53	0 56	22 56	0 35	12 40	12 59	3 30	5 19	5 33
S 9	10 58	27 52	4 25	6 23	0s 7	19 2	0 27	10 39	0 20	2 47	1 6	6 45	1 53	20 25	0 6	8 53	0 56	22 56	0 35	12 42	13 0	3 26	5 18	5 33
S 10	11 19	26 54	3 44	5 58	0 24	19 23	0 30	10 55	0 19	2 42	1 6	6 43	1 53	20 26	0 6	8 52	0 56	22 57	0 35	12 44	13 1	3 23	5 17	5 33
M11	11 39	24 21	2 49	5 35	0 40	19 43	0 33	11 11	0 18	2 37	1 6	6 41	1 53	20 26	0 6	8 52	0 56	22 57	0 35	12 44	13 2	3 20	5 16	5 34
T 12	12 0	20 22	1 44	5 14	0 55	20 3	0 35	11 27	0 18	2 32	1 6	6 38	1 53	20 27	0 6	8 51	0 56	22 57	0 35	12 44	13 3	3 16	5 15	5 34
W13	12 20	15 10	0 31	4 56	1 10	20 22	0 38	11 43	0 17	2 26	1 6	6 36	1 54	20 27	0 6	8 50	0 56	22 57	0 36	12 44	13 4	3 13	5 14	5 34
T 14	12 40	9 3	0s45	4 40	1 24	20 41	0 41	11 59	0 17	2 21	1 6	6 34	1 54	20 28	0 6	8 50	0 56	22 57	0 36	12 44	13 5	3 10	5 12	5 34
F 15	13 0	2 21	1 59	4 27	1 37	20 59	0 44	12 15	0 16	2 16	1 6	6 32	1 54	20 29	0 6	8 49	0 56	22 57	0 36	12 45	13 6	3 6	5 11	5 35
S 16	13 19	4s33	3 7	4 16	1 50	21 17	0 46	12 31	0 15	2 11	1 7	6 30	1 54	20 29	0 6	8 49	0 56	22 57	0 36	12 46	13 7	3 3	5 10	5 35
S 17	13 39	11 13	4 2	4 8	2 1	21 34	0 49	12 46	0 15	2 6	1 7	6 28	1 54	20 30	0 6	8 48	0 56	22 57	0 36	12 49	13 8	2 59	5 9	5 35
M18	13 58	17 15	4 40	4 3	2 12	21 51	0 51	13 2	0 14	2 1	1 7	6 26	1 55	20 31	0 6	8 48	0 56	22 58	0 36	12 52	13 9	2 56	5 8	5 35
T 19	14 17	22 11	5 0	4 0	2 22	22 7	0 54	13 17	0 13	1 56	1 7	6 23	1 55	20 31	0 6	8 47	0 56	22 58	0 36	12 55	13 10	2 53	5 7	5 36
W20	14 35	25 41	5 0	3 59	2 31	22 22	0 57	13 32	0 13	1 52	1 7	6 21	1 55	20 32	0 6	8 47	0 56	22 58	0 36	12 59	13 11	2 49	5 6	5 36
T 21	14 54	27 31	4 42	4 2	2 39	22 37	0 59	13 47	0 12	1 47	1 7	6 19	1 55	20 33	0 6	8 46	0 56	22 58	0 36	13 2	13 13	2 46	5 5	5 36
F 22	15 12	27 39	4 9	4 6	2 47	22 51	1 2	14 2	0 11	1 42	1 7	6 18	1 55	20 33	0 6	8 46	0 56	22 58	0 37	13 5	13 14	2 43	5 4	5 36
S 23	15 30	26 13	3 23	4 13	2 53	23 4	1 4	14 17	0 11	1 37	1 8	6 16	1 55	20 34	0 6	8 45	0 56	22 58	0 37	13 7	13 15	2 39	5 3	5 37
S 24	15 47	23 29	2 29	4 22	2 59	23 17	1 7	14 31	0 10	1 32	1 8	6 14	1 56	20 35	0 6	8 45	0 56	22 59	0 37	13 8	13 16	2 36	5 2	5 37
M25	16 5	19 43	1 30	4 33	3 3	23 29	1 9	14 46	0 10	1 27	1 8	6 12	1 56	20 35	0 6	8 44	0 56	22 59	0 37	13 8	13 17	2 33	5 1	5 37
T 26	16 22	15 14	0 27	4 47	3 7	23 41	1 12	15 0	0 9	1 23	1 8	6 10	1 56	20 36	0 6	8 44	0 56	22 59	0 37	13 8	13 18	2 29	5 0	5 37
W27	16 39	10 14	0n36	5 2	3 11	23 52	1 14	15 14	0 8	1 18	1 8	6 8	1 56	20 37	0 6	8 44	0 56	22 59	0 37	13 8	13 19	2 26	4 59	5 38
T 28	16 55	4 54	1 37	5 19	3 13	24 2	1 16	15 28	0 8	1 13	1 8	6 6	1 56	20 38	0 6	8 43	0 56	22 59	0 37	13 9	13 20	2 23	4 59	5 38
F 29	17 12	0n36	2 33	5 38	3 15	24 12	1 18	15 42	0 7	1 9	1 9	6 4	1 57	20 38	0 6	8 43	0 56	22 59	0 37	13 10	13 21	2 19	4 58	5 38
S 30	17n28	6n 7	3n24	5n59	3s16	24n21	1n21	15n55	0s 6	1s 4	1s 9	6s 3	1s57	20n39	0s 6	8s42	0s56	23s 0	0s37	13s12	13s22	2s16	4s57	5n38

Julian Day Number = 2277789.5, Delta T = 237.52 sec
Ecliptic obliquity = 23°30'12, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°06'07, Lahiri = 17°13'08 Julian Calendar 1 Apr. 1524 == Greg. Calendar 11 Apr. 1524

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ASTRODIENST EPHEMERIS for the year 1524
geocentric

MAY 1524 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 13 34	19♉46'26	19♈34	24♈10	19♊41	14♉32	0♈ 9	19♓22	2♊44	10♓ 2	17°R21	24°R57	24♒31	19♓24	3♓38	S 1
M 2	15 17 31	20°44'12	1♉48	25°14	20°53	15°15	0°21	19°26	2°47	10° 3	17♑20	24♒46	24°28	19°31	3°40	M 2
T 3	15 21 27	21°41'57	14°15	26°22	22° 5	15°58	0°33	19°31	2°51	10° 4	17°19	24°33	24°24	19°38	3°41	T 3
W 4	15 25 24	22°39'40	26°56	27°32	23°17	16°42	0°44	19°36	2°54	10° 5	17°19	24°20	24°21	19°44	3°43	W 4
T 5	15 29 20	23°37'23	9♊50	28°45	24°29	17°25	0°56	19°40	2°58	10° 6	17°18	24° 7	24°18	19°51	3°44	T 5
F 6	15 33 17	24°35'04	22°57	0♋ 1	25°41	18° 8	1° 7	19°45	3° 1	10° 6	17°17	23°56	24°15	19°57	3°46	F 6
S 7	15 37 13	25°32'43	6♌15	1°19	26°52	18°51	1°18	19°49	3° 5	10° 7	17°17	23°48	24°12	20° 4	3°47	S 7
S 8	15 41 10	26°30'21	19°44	2°40	28° 4	19°34	1°29	19°54	3° 8	10° 8	17°16	23°42	24° 9	20°11	3°48	S 8
M 9	15 45 7	27°27'57	3♎23	4° 4	29°16	20°17	1°40	19°58	3°12	10° 9	17°15	23°39	24° 5	20°17	3°49	M 9
T 10	15 49 3	28°25'32	17°12	5°30	0♌27	20°59	1°51	20° 2	3°15	10°10	17°14	23°38	24° 2	20°24	3°50	T 10
W11	15 53 0	29°23'06	1♍11	6°59	1°39	21°42	2° 2	20° 6	3°19	10°11	17°13	23°38	23°59	20°31	3°51	W11
T 12	15 56 56	0♊20'38	15°20	8°30	2°51	22°25	2°13	20°10	3°23	10°11	17°12	23°38	23°56	20°37	3°52	T 12
F 13	16 0 53	1°18'08	29°38	10° 3	4° 2	23° 8	2°24	20°14	3°26	10°12	17°12	23°36	23°53	20°44	3°53	F 13
S 14	16 4 49	2°15'37	14♏ 3	11°39	5°13	23°50	2°34	20°18	3°30	10°13	17°11	23°31	23°49	20°51	3°54	S 14
S 15	16 8 46	3°13'05	28°30	13°18	6°25	24°33	2°45	20°22	3°33	10°13	17°10	23°24	23°46	20°57	3°55	S 15
M16	16 12 42	4°10'32	12♏54	14°59	7°36	25°15	2°55	20°25	3°37	10°14	17° 9	23°14	23°43	21° 4	3°56	M16
T 17	16 16 39	5° 7'57	27°10	16°42	8°47	25°58	3° 5	20°29	3°40	10°14	17° 8	23° 3	23°40	21°11	3°56	T 17
W18	16 20 36	6° 5'22	11♐12	18°28	9°58	26°40	3°16	20°32	3°44	10°15	17° 7	22°52	23°37	21°17	3°57	W18
T 19	16 24 32	7° 2'46	24°54	20°16	11° 9	27°23	3°26	20°36	3°47	10°16	17° 6	22°42	23°34	21°24	3°58	T 19
F 20	16 28 29	8° 0'09	8♑14	22° 6	12°20	28° 5	3°36	20°39	3°51	10°16	17° 5	22°33	23°30	21°31	3°58	F 20
S 21	16 32 25	8°57'31	21°11	23°59	13°31	28°47	3°45	20°42	3°54	10°16	17° 4	22°27	23°27	21°37	3°59	S 21
S 22	16 36 22	9°54'52	3♒47	25°54	14°42	29°30	3°55	20°46	3°58	10°17	17° 3	22°23	23°24	21°44	3°59	S 22
M23	16 40 18	10°52'13	16° 4	27°52	15°53	0♊12	4° 5	20°49	4° 1	10°17	17° 2	22°22	23°21	21°51	4° 0	M23
T 24	16 44 15	11°49'33	28° 7	29°52	17° 4	0°54	4°14	20°52	4° 5	10°18	17° 0	22°D22	23°18	21°57	4° 0	T 24
W25	16 48 11	12°46'53	10♓ 0	1♊53	18°14	1°36	4°23	20°55	4° 8	10°18	16°59	22°R22	23°15	22° 4	4° 0	W25
T 26	16 52 8	13°44'12	21°50	3°57	19°25	2°18	4°33	20°57	4°12	10°18	16°58	22°22	23°11	22°11	4° 0	T 26
F 27	16 56 5	14°41'31	3♈41	6° 2	20°35	3° 0	4°42	21° 0	4°15	10°18	16°57	22°20	23° 8	22°17	4° 0	F 27
S 28	17 0 1	15°38'49	15°38	8° 9	21°46	3°42	4°51	21° 3	4°19	10°19	16°56	22°16	23° 5	22°24	4° 0	S 28
S 29	17 3 58	16°36'07	27°45	10°18	22°56	4°24	5° 0	21° 5	4°22	10°19	16°55	22°10	23° 2	22°31	4°R 0	S 29
M30	17 7 54	17°33'24	10♉ 7	12°27	24° 7	5° 6	5° 8	21° 8	4°26	10°19	16°53	22° 1	22°59	22°37	4° 0	M30
T 31	17 11 51	18♊30'41	22♉46	14♊38	25♌17	5♊47	5♈17	21♓10	4♊29	10♓19	16♑52	21♒51	22♒55	22♓44	4♓ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n44	11n27	4n 6	6n22	3s16	24n29	1n23	16n 9	0s 6	1s 0	1s 9	6s 1	1s57	20n40	0s 6	8s42	0s56	23s 0	0s38	13s15	13s23	2s13	4s56	5n39
M 2	17 59	16 27	4 37	6 46	3 15	24 36	1 25	16 22	0 5	0 55	1 9	5 59	1 57	20 40	0 6	8 42	0 57	23 0	0 38	13 18	13 24	2 9	4 55	5 39
T 3	18 14	20 51	4 55	7 11	3 14	24 43	1 27	16 36	0 4	0 51	1 9	5 58	1 58	20 41	0 6	8 41	0 57	23 0	0 38	13 22	13 25	2 6	4 54	5 39
W 4	18 29	24 23	5 0	7 38	3 12	24 49	1 29	16 49	0 4	0 46	1 9	5 56	1 58	20 42	0 6	8 41	0 57	23 0	0 38	13 27	13 26	2 3	4 54	5 40
T 5	18 44	26 45	4 49	8 6	3 10	24 54	1 31	17 1	0 3	0 42	1 10	5 54	1 58	20 42	0 6	8 41	0 57	23 1	0 38	13 31	13 27	1 59	4 53	5 40
F 6	18 58	27 42	4 23	8 36	3 7	24 59	1 33	17 14	0 3	0 37	1 10	5 53	1 58	20 43	0 6	8 40	0 57	23 1	0 38	13 35	13 28	1 56	4 52	5 40
S 7	19 12	27 3	3 42	9 6	3 3	25 3	1 35	17 27	0 2	0 33	1 10	5 51	1 58	20 44	0 6	8 40	0 57	23 1	0 38	13 38	13 30	1 52	4 51	5 40
S 8	19 26	24 50	2 49	9 38	2 58	25 6	1 37	17 39	0 1	0 29	1 10	5 50	1 59	20 44	0 6	8 40	0 57	23 1	0 38	13 39	13 31	1 49	4 51	5 41
M 9	19 39	21 9	1 45	10 11	2 53	25 9	1 39	17 51	0 1	0 24	1 10	5 48	1 59	20 45	0 6	8 40	0 57	23 1	0 38	13 40	13 32	1 46	4 50	5 41
T 10	19 52	16 16	0 34	10 45	2 48	25 11	1 40	18 3	0n 0	0 20	1 11	5 47	1 59	20 46	0 6	8 39	0 57	23 2	0 39	13 41	13 33	1 42	4 49	5 41
W11	20 4	10 28	0s40	11 20	2 42	25 12	1 42	18 15	0 1	0 16	1 11	5 46	1 59	20 46	0 6	8 39	0 57	23 2	0 39	13 41	13 34	1 39	4 49	5 42
T 12	20 17	4 4	1 52	11 55	2 35	25 12	1 44	18 27	0 1	0 12	1 11	5 44	2 0	20 47	0 6	8 39	0 57	23 2	0 39	13 41	13 35	1 36	4 48	5 42
F 13	20 29	2s35	2 58	12 32	2 28	25 12	1 45	18 38	0 2	0 8	1 11	5 43	2 0	20 48	0 6	8 39	0 57	23 2	0 39	13 41	13 36	1 32	4 47	5 42
S 14	20 40	9 8	3 53	13 9	2 20	25 11	1 47	18 49	0 3	0 4	1 11	5 42	2 0	20 48	0 6	8 38	0 57	23 2	0 39	13 43	13 37	1 29	4 47	5 42
S 15	20 51	15 13	4 33	13 46	2 12	25 9	1 48	19 1	0 3	0n 0	1 12	5 40	2 0	20 49	0 6	8 38	0 57	23 3	0 39	13 45	13 38	1 26	4 46	5 43
M16	21 2	20 27	4 56	14 24	2 4	25 6	1 49	19 12	0 4	0 4	1 12	5 39	2 1	20 50	0 6	8 38	0 57	23 3	0 39	13 49	13 39	1 22	4 46	5 43
T 17	21 13	24 27	5 0	15 2	1 55	25 3	1 51	19 22	0 4	0 8	1 12	5 38	2 1	20 51	0 6	8 38	0 57	23 3	0 39	13 52	13 40	1 19	4 45	5 43
W18	21 23	26 54	4 46	15 41	1 45	24 59	1 52	19 33	0 5	0 12	1 12	5 37	2 1	20 51	0 6	8 38	0 57	23 3	0 39	13 56	13 41	1 16	4 45	5 44
T 19	21 33	27 39	4 15	16 19	1 36	24 55	1 53	19 43	0 6	0 16	1 12	5 36	2 1	20 52	0 6	8 37	0 57	23 4	0 40	13 59	13 42	1 12	4 44	5 44
F 20	21 42	26 46	3 31	16 58	1 26	24 49	1 54	19 53	0 6	0 19	1 13	5 34	2 1	20 53	0 6	8 37	0 57	23 4	0 40	14 2	13 43	1 9	4 44	5 44
S 21	21 51	24 25	2 37	17 36	1 15	24 43	1 55	20 3	0 7	0 23	1 13	5 33	2 2	20 53	0 6	8 37	0 57	23 4	0 40	14 4	13 44	1 6	4 43	5 45
S 22	22 0	20 56	1 37	18 14	1 5	24 37	1 56	20 13	0 8	0 27	1 13	5 32	2 2	20 54	0 6	8 37	0 57	23 4	0 40	14 5	13 45	1 2	4 43	5 45
M23	22 8	16 36	0 33	18 52	0 54	24 29	1 57	20 23	0 8	0 30	1 13	5 31	2 2	20 55	0 6	8 37	0 57	23 5	0 40	14 6	13 46	0 59	4 42	5 45
T 24	22 16	11 41	0n31	19 28	0 43	24 21	1 57	20 32	0 9	0 34	1 13	5 30	2 2	20 55	0 6	8 37	0 57	23 5	0 40	14 6	13 47	0 56	4 42	5 45
W25	22 23	6 25	1 33	20 4	0 32	24 12	1 58	20 42	0 10	0 37	1 14	5 30	2 3	20 56	0 6	8 37	0 57	23 5	0 40	14 6	13 48	0 52	4 42	5 46
T 26	22 31	0 57	2 30	20 39	0 21	24 3	1 59	20 51	0 10	0 41	1 14	5 29	2 3	20 57	0 6	8 37	0 58	23 5	0 40	14 6	13 49	0 49	4 41	5 46
F 27	22 37	4n33	3 21	21 12	0 10	23 53	1 59	20 59	0 11	0 44	1 14	5 28	2 3	20 57	0 6	8 37	0 58	23 6	0 40	14 6	13 51	0 46	4 41	5 46
S 28	22 44	9 55	4 4	21 44	0n 1	23 42	1 59	21 8	0 11	0 48	1 14	5 27	2 4	20 58	0 6	8 37	0 58	23 6	0 40	14 8	13 52	0 42	4 41	5 47
S 29	22 50	15 0	4 37	22 15	0 12	23 31	2 0	21 17	0 12	0 51	1 15	5 26	2 4	20 58	0 6	8 37	0 58	23 6	0 41	14 10	13 53	0 39	4 41	5 47
M30	22 55	19 35	4 57	22 43	0 22	23 19	2 0	21 25	0 13	0 54	1 15	5 25	2 4	20 59	0 6	8 37	0 58	23 6	0 41	14 12	13 54	0 36	4 40	5 47
T 31	23n 0	23n24	5n 3	23n 9	0n32	23n 6	2n 0	21n33	0n13	0n57	1s15	5s25	2s 4	21n 0	0s 6	8s37	0s58	23s 7	0s41	14s16	13s55	0s32	4s40	5n48

Julian Day Number = 2277819.5, Delta T = 237.33 sec
Ecliptic obliquity = 23°30'11, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°06'11, Lahiri = 17°13'12 Julian Calendar 1 May 1524 == Greg. Calendar 11 May 1524

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ASTRODIENST EPHEMERIS for the year 1524
geocentric

JUNE 1524 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 15 47	19♊27'58	5♊42	16♊49	26♋27	6♊29	5♈25	21♓12	4♊33	10♓19	16°R51	21°R41	22♒52	22♓51	4°R 0	W 1
T 2	17 19 44	20°25'14	18°56	19° 1	27°37	7°11	5°34	21°14	4°36	10°19	16♉50	21♒30	22°49	22°57	4♓ 0	T 2
F 3	17 23 40	21°22'30	2♋24	21°12	28°47	7°52	5°42	21°17	4°40	10°R19	16°48	21°22	22°46	23° 4	4° 0	F 3
S 4	17 27 37	22°19'46	16° 6	23°24	29°57	8°34	5°50	21°18	4°43	10°19	16°47	21°15	22°43	23°11	3°59	S 4
S 5	17 31 34	23°17'00	29°58	25°35	1♌ 7	9°16	5°58	21°20	4°46	10°19	16°46	21°11	22°40	23°17	3°59	S 5
M 6	17 35 30	24°14'15	13♌58	27°45	2°17	9°57	6° 5	21°22	4°50	10°19	16°45	21° 9	22°36	23°24	3°58	M 6
T 7	17 39 27	25°11'28	28° 2	29°55	3°26	10°38	6°13	21°24	4°53	10°19	16°43	21°D 9	22°33	23°31	3°58	T 7
W 8	17 43 23	26° 8'41	12♍10	2♋ 3	4°36	11°20	6°20	21°25	4°56	10°19	16°42	21°10	22°30	23°37	3°57	W 8
T 9	17 47 20	27° 5'53	26°19	4°11	5°45	12° 1	6°28	21°27	5° 0	10°19	16°41	21°R10	22°27	23°44	3°57	T 9
F 10	17 51 16	28° 3'05	10♎29	6°16	6°55	12°42	6°35	21°28	5° 3	10°19	16°39	21° 9	22°24	23°51	3°56	F 10
S 11	17 55 13	29° 0'16	24°37	8°20	8° 4	13°24	6°42	21°29	5° 6	10°18	16°38	21° 7	22°21	23°57	3°55	S 11
S 12	17 59 10	29°57'27	8♏42	10°23	9°13	14° 5	6°49	21°31	5°10	10°18	16°36	21° 2	22°17	24° 4	3°54	S 12
M13	18 3 6	0♋54'37	22°41	12°23	10°22	14°46	6°56	21°32	5°13	10°18	16°35	20°56	22°14	24°11	3°53	M13
T 14	18 7 3	1°51'47	6♐30	14°22	11°31	15°27	7° 2	21°33	5°16	10°17	16°34	20°48	22°11	24°17	3°52	T 14
W15	18 10 59	2°48'57	20° 7	16°18	12°40	16° 8	7° 8	21°34	5°19	10°17	16°32	20°40	22° 8	24°24	3°52	W15
T 16	18 14 56	3°46'07	3♑28	18°13	13°49	16°49	7°15	21°34	5°23	10°17	16°31	20°33	22° 5	24°31	3°50	T 16
F 17	18 18 52	4°43'16	16°32	20° 6	14°57	17°30	7°21	21°35	5°26	10°16	16°29	20°27	22° 1	24°37	3°49	F 17
S 18	18 22 49	5°40'26	29°18	21°57	16° 6	18°11	7°27	21°36	5°29	10°16	16°28	20°23	21°58	24°44	3°48	S 18
S 19	18 26 45	6°37'36	11♒46	23°45	17°14	18°51	7°32	21°36	5°32	10°15	16°27	20°21	21°55	24°51	3°47	S 19
M20	18 30 42	7°34'46	24° 0	25°32	18°23	19°32	7°38	21°37	5°35	10°15	16°25	20°D21	21°52	24°57	3°46	M20
T 21	18 34 39	8°31'56	6♓ 1	27°17	19°31	20°13	7°44	21°37	5°38	10°14	16°24	20°22	21°49	25° 4	3°44	T 21
W22	18 38 35	9°29'07	17°54	28°59	20°39	20°54	7°49	21°37	5°42	10°14	16°22	20°23	21°46	25°11	3°43	W22
T 23	18 42 32	10°26'18	29°44	0♌40	21°47	21°34	7°54	21°R37	5°45	10°13	16°21	20°25	21°42	25°17	3°42	T 23
F 24	18 46 28	11°23'29	11♈36	2°19	22°55	22°15	7°59	21°37	5°48	10°12	16°19	20°R25	21°39	25°24	3°40	F 24
S 25	18 50 25	12°20'41	23°34	3°55	24° 2	22°55	8° 4	21°37	5°51	10°12	16°18	20°24	21°36	25°31	3°39	S 25
S 26	18 54 21	13°17'53	5♉44	5°30	25°10	23°36	8° 8	21°37	5°54	10°11	16°17	20°22	21°33	25°37	3°37	S 26
M27	18 58 18	14°15'06	18°10	7° 2	26°17	24°16	8°13	21°36	5°57	10°10	16°15	20°18	21°30	25°44	3°36	M27
T 28	19 2 14	15°12'20	0♊54	8°33	27°24	24°57	8°17	21°36	6° 0	10°10	16°14	20°14	21°27	25°51	3°34	T 28
W29	19 6 11	16° 9'34	13°59	10° 1	28°32	25°37	8°21	21°35	6° 2	10° 9	16°12	20° 8	21°23	25°57	3°32	W29
T 30	19 10 8	17♋ 6'49	27♊26	11♌27	29♌39	26♊17	8♈25	21♓35	6♊ 5	10♓ 8	16♉11	20♒ 3	21♒20	26♓ 4	3♓30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 5	26n 9	4n55	23n33	0n42	22n53	2n 0	21n41	0n14	1n 0	1s15	5s24	2s 5	21n 0	0s 6	8s37	0s58	23s 7	0s41	14s19	13s56	0s29	4s40	5n48
T 2	23 9	27 31	4 30	23 54	0 51	22 39	2 0	21 48	0 15	1 3	1 16	5 24	2 5	21 1	0 6	8 37	0 58	23 7	0 41	14 22	13 57	0 26	4 40	5 48
F 3	23 13	27 19	3 50	24 13	1 0	22 25	2 0	21 56	0 15	1 7	1 16	5 23	2 5	21 2	0 6	8 37	0 58	23 7	0 41	14 25	13 58	0 22	4 39	5 48
S 4	23 17	25 26	2 56	24 29	1 9	22 10	2 0	22 3	0 16	1 9	1 16	5 22	2 5	21 2	0 6	8 37	0 58	23 8	0 41	14 27	13 59	0 19	4 39	5 49
S 5	23 20	22 1	1 51	24 42	1 16	21 54	1 59	22 10	0 16	1 12	1 16	5 22	2 6	21 3	0 6	8 37	0 58	23 8	0 41	14 29	14 0	0 16	4 39	5 49
M 6	23 23	17 18	0 38	24 52	1 23	21 38	1 59	22 17	0 17	1 15	1 17	5 21	2 6	21 4	0 6	8 37	0 58	23 8	0 41	14 29	14 1	0 12	4 39	5 49
T 7	23 25	11 37	0s37	25 0	1 30	21 21	1 58	22 24	0 18	1 18	1 17	5 21	2 6	21 4	0 6	8 37	0 58	23 8	0 42	14 29	14 2	0 9	4 39	5 50
W 8	23 27	5 19	1 50	25 5	1 35	21 4	1 58	22 30	0 18	1 21	1 17	5 21	2 6	21 5	0 6	8 37	0 58	23 9	0 42	14 29	14 3	0 6	4 39	5 50
T 9	23 28	1s15	2 57	25 7	1 40	20 46	1 57	22 36	0 19	1 23	1 17	5 20	2 7	21 5	0 6	8 37	0 58	23 9	0 42	14 29	14 4	0 2	4 39	5 50
F 10	23 29	7 44	3 53	25 6	1 45	20 28	1 56	22 42	0 20	1 26	1 18	5 20	2 7	21 6	0 6	8 37	0 58	23 9	0 42	14 29	14 5	0n 1	4 39	5 50
S 11	23 30	13 49	4 35	25 2	1 48	20 9	1 55	22 48	0 20	1 29	1 18	5 20	2 7	21 7	0 6	8 37	0 58	23 9	0 42	14 30	14 6	0 4	4 39	5 51
S 12	23 30	19 10	5 0	24 56	1 51	19 50	1 54	22 54	0 21	1 31	1 18	5 20	2 7	21 7	0 6	8 37	0 58	23 10	0 42	14 31	14 7	0 8	4 39	5 51
M13	23 30	23 26	5 7	24 48	1 53	19 30	1 53	22 59	0 21	1 33	1 18	5 19	2 8	21 8	0 6	8 38	0 58	23 10	0 42	14 33	14 8	0 11	4 39	5 51
T 14	23 29	26 18	4 56	24 37	1 54	19 10	1 52	23 4	0 22	1 36	1 19	5 19	2 8	21 8	0 6	8 38	0 58	23 10	0 42	14 36	14 9	0 14	4 39	5 51
W15	23 28	27 35	4 28	24 24	1 55	18 49	1 50	23 9	0 23	1 38	1 19	5 19	2 8	21 9	0 6	8 38	0 58	23 11	0 42	14 38	14 10	0 18	4 39	5 52
T 16	23 27	27 13	3 46	24 9	1 55	18 28	1 49	23 14	0 23	1 40	1 19	5 19	2 9	21 10	0 6	8 38	0 58	23 11	0 42	14 41	14 11	0 21	4 39	5 52
F 17	23 25	25 20	2 52	23 52	1 54	18 6	1 47	23 19	0 24	1 42	1 19	5 19	2 9	21 10	0 6	8 38	0 58	23 11	0 43	14 43	14 12	0 24	4 39	5 52
S 18	23 23	22 10	1 51	23 33	1 52	17 44	1 46	23 23	0 24	1 45	1 20	5 19	2 9	21 11	0 6	8 38	0 58	23 11	0 43	14 44	14 13	0 28	4 40	5 52
S 19	23 20	18 3	0 46	23 13	1 50	17 22	1 44	23 27	0 25	1 47	1 20	5 19	2 9	21 11	0 6	8 39	0 59	23 12	0 43	14 45	14 14	0 31	4 40	5 53
M20	23 17	13 15	0n20	22 51	1 48	16 59	1 42	23 31	0 26	1 49	1 20	5 19	2 10	21 12	0 6	8 39	0 59	23 12	0 43	14 45	14 15	0 34	4 40	5 53
T 21	23 14	8 2	1 24	22 28	1 44	16 36	1 40	23 35	0 26	1 50	1 21	5 19	2 10	21 12	0 6	8 39	0 59	23 12	0 43	14 44	14 16	0 38	4 40	5 53
W22	23 10	2 35	2 24	22 3	1 40	16 12	1 38	23 38	0 27	1 52	1 21	5 20	2 10	21 13	0 6	8 39	0 59	23 12	0 43	14 44	14 17	0 41	4 41	5 53
T 23	23 5	2n55	3 18	21 37	1 36	15 48	1 36	23 42	0 28	1 54	1 21	5 20	2 10	21 14	0 6	8 40	0 59	23 13	0 43	14 43	14 18	0 44	4 41	5 54
F 24	23 1	8 19	4 3	21 10	1 31	15 24	1 34	23 45	0 28	1 56	1 21	5 20	2 11	21 14	0 6	8 40	0 59	23 13	0 43	14 43	14 19	0 48	4 41	5 54
S 25	22 56	13 29	4 38	20 42	1 25	14 59	1 31	23 47	0 29	1 57	1 22	5 20	2 11	21 15	0 6	8 40	0 59	23 13	0 43	14 43	14 21	0 51	4 41	5 54
S 26	22 50	18 12	5 1	20 14	1 19	14 34	1 29	23 50	0 29	1 59	1 22	5 21	2 11	21 15	0 6	8 41	0 59	23 14	0 43	14 44	14 22	0 54	4 42	5 54
M27	22 44	22 15	5 11	19 44	1 13	14 8	1 26	23 53	0 30	2 0	1 22	5 21	2 11	21 16	0 6	8 41	0 59	23 14	0 44	14 45	14 23	0 58	4 42	5 55
T 28	22 38	25 23	5 6	19 14	1 6	13 43	1 24	23 55	0 31	2 2	1 22	5 21	2 12	21 16	0 6	8 41	0 59	23 14	0 44	14 47	14 24	1 1	4 43	5 55
W29	22 31	27 15	4 45	18 43	0 58	13 17	1 21	23 57	0 31	2 3	1 23	5 22	2 12	21 17	0 6	8 42	0 59	23 14	0 44	14 49	14 25	1 4	4 43	5 55
T 30	22n24	27n37	4n 8	18n12	0n51	12n50	1n18	23n59	0n32	2n 4	1s23	5s22	2s12	21n17	0s 6	8s42	0s59	23s15	0s44	14s50	14s26	1n 8	4s43	5n55

Julian Day Number = 2277850.5, Delta T = 237.14 sec
Ecliptic obliquity = 23°30'11, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°06'16, Lahiri = 17°13'16 Julian Calendar 1 June 1524 == Greg. Calendar 11 June 1524

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ASTRODIENST EPHEMERIS for the year 1524
geocentric

JULY 1524 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 14 4	18♋ 4'04	11♋13	12♌51	0♍46	26♊57	8♈28	21°R34	6♊ 8	10°R 7	16°R 9	19°R58	21♒17	26♓11	3°R29	F 1
S 2	19 18 1	19° 1'20	25°18	14°13	1°52	27°38	8°32	21♓33	6°11	10♓ 6	16♉ 8	19♒55	21°14	26°17	3♓27	S 2
S 3	19 21 57	19°58'36	9♌35	15°33	2°59	28°18	8°35	21°32	6°14	10° 5	16° 6	19°53	21°11	26°24	3°25	S 3
M 4	19 25 54	20°55'53	24° 0	16°50	4° 5	28°58	8°38	21°31	6°16	10° 5	16° 5	19°D53	21° 7	26°31	3°23	M 4
T 5	19 29 50	21°53'10	8♍28	18° 6	5°12	29°38	8°41	21°30	6°19	10° 4	16° 3	19°54	21° 4	26°37	3°21	T 5
W 6	19 33 47	22°50'27	22°54	19°18	6°18	0♋18	8°44	21°29	6°22	10° 3	16° 2	19°55	21° 1	26°44	3°19	W 6
T 7	19 37 43	23°47'45	7♎15	20°29	7°24	0°58	8°47	21°28	6°25	10° 2	16° 1	19°57	20°58	26°51	3°17	T 7
F 8	19 41 40	24°45'02	21°28	21°37	8°29	1°38	8°49	21°26	6°27	10° 1	15°59	19°R57	20°55	26°57	3°15	F 8
S 9	19 45 37	25°42'21	5♏30	22°42	9°35	2°18	8°51	21°25	6°30	10° 0	15°58	19°57	20°52	27° 4	3°13	S 9
S 10	19 49 33	26°39'40	19°21	23°45	10°40	2°58	8°53	21°23	6°32	9°58	15°56	19°56	20°48	27°11	3°10	S 10
M11	19 53 30	27°36'59	3♐ 0	24°45	11°45	3°37	8°55	21°21	6°35	9°57	15°55	19°53	20°45	27°17	3° 8	M11
T 12	19 57 26	28°34'19	16°25	25°42	12°50	4°17	8°56	21°20	6°37	9°56	15°53	19°51	20°42	27°24	3° 6	T 12
W13	20 1 23	29°31'39	29°36	26°36	13°55	4°57	8°58	21°18	6°40	9°55	15°52	19°48	20°39	27°31	3° 4	W13
T 14	20 5 19	0♑29'00	12♑34	27°27	15° 0	5°36	8°59	21°16	6°42	9°54	15°51	19°45	20°36	27°38	3° 1	T 14
F 15	20 9 16	1°26'22	25°17	28°14	16° 4	6°16	9° 0	21°14	6°45	9°53	15°49	19°43	20°33	27°44	2°59	F 15
S 16	20 13 13	2°23'45	7♒47	28°58	17° 8	6°56	9° 1	21°12	6°47	9°52	15°48	19°42	20°29	27°51	2°56	S 16
S 17	20 17 9	3°21'08	20° 4	29°39	18°12	7°35	9° 2	21° 9	6°49	9°50	15°47	19°D41	20°26	27°58	2°54	S 17
M18	20 21 6	4°18'33	2♓10	0♍15	19°16	8°14	9° 2	21° 7	6°51	9°49	15°45	19°42	20°23	28° 4	2°51	M18
T 19	20 25 2	5°15'58	14° 8	0°48	20°19	8°54	9° 2	21° 5	6°54	9°48	15°44	19°42	20°20	28°11	2°49	T 19
W20	20 28 59	6°13'25	26° 0	1°17	21°23	9°33	9°R 2	21° 2	6°56	9°47	15°42	19°44	20°17	28°18	2°46	W20
T 21	20 32 55	7°10'53	7♈49	1°41	22°26	10°13	9° 2	20°59	6°58	9°45	15°41	19°45	20°13	28°24	2°44	T 21
F 22	20 36 52	8° 8'22	19°41	2° 0	23°28	10°52	9° 2	20°57	7° 0	9°44	15°40	19°46	20°10	28°31	2°41	F 22
S 23	20 40 48	9° 5'53	1♉39	2°15	24°31	11°31	9° 1	20°54	7° 2	9°43	15°39	19°46	20° 7	28°38	2°39	S 23
S 24	20 44 45	10° 3'25	13°48	2°25	25°33	12°10	9° 0	20°51	7° 4	9°41	15°37	19°R47	20° 4	28°44	2°36	S 24
M25	20 48 41	11° 0'58	26°12	2°R30	26°35	12°49	9° 0	20°48	7° 6	9°40	15°36	19°46	20° 1	28°51	2°33	M25
T 26	20 52 38	11°58'33	8♊56	2°30	27°37	13°28	8°58	20°45	7° 8	9°38	15°35	19°46	19°58	28°58	2°30	T 26
W27	20 56 35	12°56'10	22° 2	2°24	28°38	14° 8	8°57	20°42	7°10	9°37	15°33	19°45	19°54	29° 4	2°28	W27
T 28	21 0 31	13°53'48	5♋33	2°12	29°39	14°47	8°55	20°39	7°12	9°36	15°32	19°44	19°51	29°11	2°25	T 28
F 29	21 4 28	14°51'27	19°29	1°55	0♎40	15°26	8°54	20°36	7°14	9°34	15°31	19°43	19°48	29°18	2°22	F 29
S 30	21 8 24	15°49'08	3♌47	1°33	1°40	16° 4	8°52	20°32	7°16	9°33	15°30	19°43	19°45	29°24	2°19	S 30
S 31	21 12 21	16♌46'50	18♌24	1♍ 5	2♎40	16♋43	8♈50	20♓29	7♊17	9♓31	15♉29	19°D43	19♒42	29♓31	2♓16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n17	26n17	3n16	17n40	0n42	12n24	1n15	24n 0	0n32	2n 6	1s23	5s23	2s13	21n18	0s 6	8s42	0s59	23s15	0s44	14s52	14s27	1n11	4s44	5n56
S 2	22 9	23 16	2 11	17 9	0 34	11 57	1 12	24 2	0 33	2 7	1 24	5 23	2 13	21 18	0 6	8 43	0 59	23 15	0 44	14 53	14 28	1 14	4 44	5 56
S 3	22 1	18 48	0 56	16 36	0 25	11 30	1 8	24 3	0 34	2 8	1 24	5 24	2 13	21 19	0 6	8 43	0 59	23 15	0 44	14 53	14 29	1 18	4 45	5 56
M 4	21 52	13 12	0s23	16 4	0 15	11 3	1 5	24 4	0 34	2 9	1 24	5 25	2 13	21 19	0 6	8 43	0 59	23 16	0 44	14 53	14 30	1 21	4 45	5 56
T 5	21 43	6 52	1 40	15 32	0 5	10 35	1 2	24 5	0 35	2 10	1 25	5 25	2 14	21 20	0 6	8 44	0 59	23 16	0 44	14 53	14 31	1 24	4 46	5 56
W 6	21 34	0 12	2 51	15 0	0s 5	10 7	0 58	24 5	0 35	2 10	1 25	5 26	2 14	21 20	0 6	8 44	0 59	23 16	0 44	14 53	14 32	1 28	4 46	5 57
T 7	21 24	6s25	3 51	14 28	0 15	9 40	0 54	24 6	0 36	2 11	1 25	5 27	2 14	21 21	0 6	8 45	0 59	23 17	0 44	14 52	14 33	1 31	4 47	5 57
F 8	21 14	12 39	4 37	13 56	0 26	9 11	0 51	24 6	0 36	2 12	1 25	5 28	2 14	21 21	0 6	8 45	0 59	23 17	0 45	14 52	14 34	1 34	4 47	5 57
S 9	21 4	18 10	5 5	13 24	0 37	8 43	0 47	24 6	0 37	2 12	1 26	5 28	2 15	21 21	0 6	8 45	0 59	23 17	0 45	14 52	14 35	1 37	4 48	5 57
S 10	20 53	22 39	5 14	12 53	0 48	8 15	0 43	24 6	0 38	2 13	1 26	5 29	2 15	21 22	0 6	8 46	0 59	23 17	0 45	14 53	14 36	1 41	4 49	5 57
M11	20 42	25 49	5 6	12 23	0 59	7 46	0 39	24 5	0 38	2 13	1 26	5 30	2 15	21 22	0 6	8 46	0 59	23 18	0 45	14 53	14 37	1 44	4 49	5 57
T 12	20 30	27 28	4 41	11 52	1 11	7 17	0 34	24 5	0 39	2 14	1 27	5 31	2 15	21 23	0 6	8 47	0 59	23 18	0 45	14 54	14 38	1 47	4 50	5 58
W13	20 18	27 32	4 2	11 23	1 23	6 48	0 30	24 4	0 39	2 14	1 27	5 32	2 16	21 23	0 6	8 47	0 59	23 18	0 45	14 55	14 39	1 51	4 51	5 58
T 14	20 6	26 4	3 11	10 54	1 35	6 19	0 26	24 3	0 40	2 14	1 27	5 33	2 16	21 24	0 6	8 48	0 59	23 18	0 45	14 56	14 40	1 54	4 51	5 58
F 15	19 54	23 17	2 11	10 27	1 47	5 50	0 21	24 2	0 41	2 14	1 27	5 34	2 16	21 24	0 6	8 48	0 59	23 19	0 45	14 57	14 41	1 57	4 52	5 58
S 16	19 41	19 25	1 5	10 0	1 59	5 21	0 17	24 0	0 41	2 14	1 28	5 35	2 16	21 24	0 6	8 49	0 59	23 19	0 45	14 57	14 42	2 1	4 53	5 58
S 17	19 27	14 48	0n 2	9 35	2 11	4 52	0 12	23 59	0 42	2 14	1 28	5 36	2 17	21 25	0 6	8 49	1 0	23 19	0 45	14 57	14 43	2 4	4 54	5 58
M18	19 14	9 40	1 9	9 10	2 24	4 22	0 7	23 57	0 42	2 14	1 28	5 37	2 17	21 25	0 6	8 50	1 0	23 19	0 45	14 57	14 44	2 7	4 54	5 58
T 19	19 0	4 15	2 11	8 47	2 36	3 53	0 2	23 55	0 43	2 14	1 29	5 39	2 17	21 26	0 6	8 50	1 0	23 20	0 46	14 57	14 45	2 11	4 55	5 59
W20	18 46	1n16	3 8	8 26	2 48	3 23	0s 3	23 53	0 43	2 14	1 29	5 40	2 17	21 26	0 6	8 51	1 0	23 20	0 46	14 56	14 46	2 14	4 56	5 59
T 21	18 32	6 43	3 56	8 6	3 0	2 54	0 8	23 50	0 44	2 13	1 29	5 41	2 17	21 26	0 6	8 51	1 0	23 20	0 46	14 56	14 47	2 17	4 57	5 59
F 22	18 17	11 57	4 34	7 48	3 12	2 24	0 13	23 48	0 45	2 13	1 29	5 42	2 18	21 27	0 6	8 52	1 0	23 20	0 46	14 56	14 48	2 20	4 58	5 59
S 23	18 2	16 47	5 1	7 32	3 23	1 55	0 18	23 45	0 45	2 13	1 30	5 44	2 18	21 27	0 6	8 52	1 0	23 21	0 46	14 55	14 49	2 24	4 58	5 59
S 24	17 46	21 2	5 15	7 18	3 35	1 25	0 23	23 42	0 46	2 12	1 30	5 45	2 18	21 27	0 6	8 53	1 0	23 21	0 46	14 55	14 50	2 27	4 59	5 59
M25	17 31	24 27	5 15	7 6	3 45	0 55	0 29	23 39	0 46	2 11	1 30	5 46	2 18	21 28	0 6	8 53	1 0	23 21	0 46	14 56	14 51	2 30	5 0	5 59
T 26	17 15	26 47	4 59	6 57	3 56	0 26	0 34	23 36	0 47	2 11	1 31	5 48	2 19	21 28	0 6	8 54	1 0	23 21	0 46	14 56	14 52	2 34	5 1	5 59
W27	16 59	27 43	4 28	6 50	4 5	0s 4	0 40	23 32	0 48	2 10	1 31	5 49	2 19	21 28	0 6	8 54	1 0	23 21	0 46	14 56	14 53	2 37	5 2	5 59
T 28	16 42	27 4	3 41	6 46	4 14	0 34	0 46	23 29	0 48	2 9	1 31	5 51	2 19	21 29	0 6	8 55	1 0	23 22	0 46	14 56	14 54	2 40	5 3	5 59
F 29	16 25	24 43	2 40	6 45	4 22	1 3	0 52	23 25	0 49	2 8	1 31	5 52	2 19	21 29	0 6	8 56	1 0	23 22	0 46	14 56	14 55	2 43	5 4	5 59
S 30	16 8	20 46	1 27	6 46	4 28	1 33	0 57	23 21	0 49	2 7	1 32	5 54	2 19	21 29	0 6	8 56	1 0	23 22	0 46	14 57	14 56	2 47	5 5	5 59
S 31	15n51	15n28	0n 7	6n51	4s34	2s 2	1s 3	23n17	0n50	2n 6	1s32	5s55	2s20	21n30	0s 6	8s57	1s 0	23s22	0s47	14s57	14s57	2n50	5s 6	6n 0

Julian Day Number = 2277880.5, Delta T = 236.95 sec
Ecliptic obliquity = 23°30'10, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°06'20, Lahiri = 17°13'20 Julian Calendar 1 July 1524 == Greg. Calendar 11 July 1524

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ASTRODIENST EPHEMERIS for the year 1524
geocentric

AUGUST 1524 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 16 17	17♌44'33	3♍12	0°R32	3♎40	17♋22	8°R47	20°R26	7♊19	9°R30	15°R27	19♒43	19♒39	29♓38	2°R14	M 1
T 2	21 20 14	18°42'18	18° 5	29♌54	4°40	18° 1	8♈45	20♓22	7°21	9♓28	15♉26	19°43	19°35	29°44	2♓11	T 2
W 3	21 24 11	19°40'03	2♎55	29°12	5°39	18°40	8°42	20°19	7°22	9°27	15°25	19°R43	19°32	29°51	2° 8	W 3
T 4	21 28 7	20°37'50	17°36	28°25	6°37	19°18	8°39	20°15	7°24	9°25	15°24	19°43	19°29	29°58	2° 5	T 4
F 5	21 32 4	21°35'38	2♏ 1	27°36	7°36	19°57	8°36	20°11	7°25	9°24	15°23	19°43	19°26	0♈ 4	2° 2	F 5
S 6	21 36 0	22°33'28	16° 8	26°44	8°34	20°36	8°33	20° 7	7°27	9°22	15°22	19°D43	19°23	0°11	1°59	S 6
S 7	21 39 57	23°31'18	29°55	25°50	9°31	21°14	8°29	20° 4	7°28	9°20	15°21	19°43	19°19	0°18	1°56	S 7
M 8	21 43 53	24°29'10	13♐22	24°56	10°28	21°53	8°26	20° 0	7°29	9°19	15°20	19°43	19°16	0°24	1°53	M 8
T 9	21 47 50	25°27'03	26°31	24° 3	11°25	22°31	8°22	19°56	7°31	9°17	15°19	19°44	19°13	0°31	1°50	T 9
W10	21 51 46	26°24'58	9♑24	23°12	12°21	23°10	8°18	19°52	7°32	9°16	15°17	19°44	19°10	0°38	1°47	W10
T 11	21 55 43	27°22'53	22° 1	22°23	13°17	23°48	8°13	19°48	7°33	9°14	15°17	19°45	19° 7	0°44	1°44	T 11
F 12	21 59 40	28°20'50	4♒26	21°38	14°12	24°26	8° 9	19°44	7°34	9°12	15°16	19°45	19° 4	0°51	1°41	F 12
S 13	22 3 36	29°18'49	16°40	20°59	15° 6	25° 5	8° 5	19°39	7°35	9°11	15°15	19°R46	19° 0	0°58	1°38	S 13
S 14	22 7 33	0♍16'49	28°45	20°25	16° 1	25°43	8° 0	19°35	7°37	9° 9	15°14	19°46	18°57	1° 5	1°35	S 14
M15	22 11 29	1°14'51	10♓43	19°58	16°54	26°21	7°55	19°31	7°38	9° 8	15°13	19°45	18°54	1°11	1°33	M15
T 16	22 15 26	2°12'54	22°36	19°38	17°47	26°59	7°50	19°27	7°39	9° 6	15°12	19°44	18°51	1°18	1°30	T 16
W17	22 19 22	3°10'59	4♈26	19°27	18°39	27°37	7°45	19°22	7°39	9° 4	15°11	19°42	18°48	1°25	1°27	W17
T 18	22 23 19	4° 9'06	16°16	19°D23	19°31	28°15	7°39	19°18	7°40	9° 3	15°10	19°40	18°45	1°31	1°24	T 18
F 19	22 27 15	5° 7'15	28° 8	19°28	20°22	28°53	7°34	19°14	7°41	9° 1	15° 9	19°37	18°41	1°38	1°21	F 19
S 20	22 31 12	6° 5'26	10♉ 6	19°42	21°13	29°31	7°28	19° 9	7°42	8°59	15° 9	19°36	18°38	1°45	1°18	S 20
S 21	22 35 8	7° 3'39	22°14	20° 5	22° 3	0♌ 9	7°22	19° 5	7°43	8°58	15° 8	19°34	18°35	1°51	1°15	S 21
M22	22 39 5	8° 1'54	4♊36	20°36	22°52	0°47	7°16	19° 0	7°43	8°56	15° 7	19°D33	18°32	1°58	1°12	M22
T 23	22 43 2	9° 0'11	17°15	21°16	23°40	1°25	7°10	18°56	7°44	8°54	15° 6	19°34	18°29	2° 5	1° 9	T 23
W24	22 46 58	9°58'31	0♋16	22° 4	24°28	2° 3	7° 4	18°51	7°45	8°53	15° 6	19°34	18°25	2°11	1° 6	W24
T 25	22 50 55	10°56'52	13°42	23° 0	25°15	2°41	6°57	18°47	7°45	8°51	15° 5	19°36	18°22	2°18	1° 3	T 25
F 26	22 54 51	11°55'16	27°35	24° 3	26° 1	3°18	6°51	18°42	7°45	8°49	15° 4	19°37	18°19	2°25	1° 0	F 26
S 27	22 58 48	12°53'41	11♌54	25°12	26°46	3°56	6°44	18°37	7°46	8°48	15° 4	19°38	18°16	2°31	0°57	S 27
S 28	23 2 44	13°52'09	26°37	26°28	27°30	4°34	6°37	18°33	7°46	8°46	15° 3	19°R38	18°13	2°38	0°54	S 28
M29	23 6 41	14°50'38	11♍38	27°50	28°14	5°11	6°31	18°28	7°47	8°45	15° 2	19°37	18°10	2°45	0°51	M29
T 30	23 10 37	15°49'10	26°49	29°17	28°56	5°49	6°23	18°24	7°47	8°43	15° 2	19°35	18° 6	2°51	0°49	T 30
W31	23 14 34	16♍47'43	11♎59	0♍48	29♎38	6♌26	6♈16	18♓19	7♊47	8♓41	15♉ 1	19♒31	18♒ 3	2♈58	0♓46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n33	9n12	1s14	6n58	4s38	2s31	1s10	23n12	0n50	2n 5	1s32	5s57	2s20	21n30	0s 6	8s57	1s 0	23s23	0s47	14s57	14s58	2n53	5s 7	6n 0
T 2	15 16	2 24	2 31	7 9	4 41	3 1	1 16	23 8	0 51	2 4	1 33	5 58	2 20	21 30	0 6	8 58	1 0	23 23	0 47	14 57	14 59	2 57	5 8	6 0
W 3	14 57	4s29	3 38	7 23	4 42	3 30	1 22	23 3	0 51	2 2	1 33	6 0	2 20	21 30	0 6	8 58	1 0	23 23	0 47	14 57	15 0	3 0	5 9	6 0
T 4	14 39	11 4	4 29	7 39	4 42	3 59	1 28	22 58	0 52	2 1	1 33	6 1	2 20	21 31	0 6	8 59	1 0	23 23	0 47	14 57	15 1	3 3	5 10	6 0
F 5	14 21	16 56	5 2	7 58	4 39	4 28	1 35	22 53	0 53	1 59	1 33	6 3	2 21	21 31	0 6	9 0	1 0	23 23	0 47	14 57	15 2	3 6	5 11	6 0
S 6	14 2	21 45	5 17	8 20	4 35	4 57	1 41	22 48	0 53	1 58	1 34	6 5	2 21	21 31	0 6	9 0	1 0	23 24	0 47	14 57	15 3	3 10	5 12	6 0
S 7	13 43	25 16	5 12	8 43	4 29	5 26	1 48	22 42	0 54	1 56	1 34	6 6	2 21	21 31	0 6	9 1	1 0	23 24	0 47	14 57	15 4	3 13	5 13	6 0
M 8	13 24	27 16	4 51	9 9	4 20	5 54	1 54	22 37	0 54	1 54	1 34	6 8	2 21	21 32	0 6	9 2	1 0	23 24	0 47	14 57	15 5	3 16	5 14	6 0
T 9	13 4	27 42	4 14	9 36	4 10	6 23	2 1	22 31	0 55	1 53	1 34	6 10	2 21	21 32	0 6	9 2	1 0	23 24	0 47	14 56	15 6	3 20	5 15	6 0
W10	12 45	26 35	3 26	10 4	3 59	6 51	2 7	22 25	0 55	1 51	1 35	6 11	2 21	21 32	0 6	9 3	1 0	23 24	0 47	14 56	15 7	3 23	5 16	6 0
T 11	12 25	24 8	2 28	10 32	3 45	7 19	2 14	22 19	0 56	1 49	1 35	6 13	2 21	21 32	0 6	9 3	1 0	23 25	0 47	14 56	15 8	3 26	5 17	6 0
F 12	12 5	20 34	1 24	11 0	3 30	7 47	2 21	22 13	0 57	1 47	1 35	6 15	2 22	21 32	0 6	9 4	1 0	23 25	0 47	14 56	15 9	3 29	5 18	6 0
S 13	11 45	16 9	0 17	11 28	3 14	8 14	2 28	22 7	0 57	1 45	1 35	6 17	2 22	21 33	0 6	9 5	1 0	23 25	0 48	14 56	15 10	3 33	5 19	6 0
S 14	11 24	11 10	0n50	11 55	2 57	8 42	2 35	22 0	0 58	1 43	1 36	6 18	2 22	21 33	0 6	9 5	1 0	23 25	0 48	14 56	15 11	3 36	5 20	5 59
M15	11 4	5 49	1 53	12 21	2 39	9 9	2 42	21 53	0 58	1 41	1 36	6 20	2 22	21 33	0 6	9 6	1 0	23 25	0 48	14 56	15 12	3 39	5 21	5 59
T 16	10 43	0 19	2 52	12 44	2 21	9 36	2 49	21 47	0 59	1 39	1 36	6 22	2 22	21 33	0 6	9 7	1 0	23 26	0 48	14 56	15 13	3 42	5 22	5 59
W17	10 22	5n10	3 43	13 6	2 2	10 3	2 56	21 40	0 59	1 36	1 36	6 24	2 22	21 33	0 6	9 7	1 0	23 26	0 48	14 57	15 14	3 46	5 23	5 59
T 18	10 1	10 28	4 24	13 25	1 43	10 29	3 3	21 33	1 0	1 34	1 36	6 26	2 22	21 33	0 6	9 8	1 0	23 26	0 48	14 58	15 15	3 49	5 25	5 59
F 19	9 40	15 24	4 54	13 41	1 25	10 55	3 11	21 25	1 0	1 32	1 37	6 28	2 23	21 34	0 6	9 8	1 0	23 26	0 48	14 58	15 16	3 52	5 26	5 59
S 20	9 18	19 48	5 11	13 54	1 6	11 21	3 18	21 18	1 1	1 29	1 37	6 29	2 23	21 34	0 6	9 9	1 0	23 26	0 48	14 59	15 17	3 55	5 27	5 59
S 21	8 57	23 27	5 15	14 4	0 48	11 47	3 25	21 10	1 2	1 27	1 37	6 31	2 23	21 34	0 6	9 10	1 0	23 26	0 48	14 59	15 18	3 59	5 28	5 59
M22	8 35	26 6	5 5	14 11	0 31	12 12	3 32	21 3	1 2	1 24	1 37	6 33	2 23	21 34	0 6	9 10	1 0	23 27	0 48	15 0	15 19	4 2	5 29	5 59
T 23	8 13	27 32	4 40	14 14	0 14	12 37	3 40	20 55	1 3	1 22	1 37	6 35	2 23	21 34	0 6	9 11	1 0	23 27	0 48	15 0	15 20	4 5	5 30	5 59
W24	7 51	27 30	4 0	14 13	0n 2	13 1	3 47	20 47	1 3	1 19	1 38	6 37	2 23	21 34	0 6	9 12	1 0	23 27	0 48	14 59	15 21	4 8	5 31	5 59
T 25	7 29	25 52	3 5	14 9	0 16	13 26	3 55	20 39	1 4	1 16	1 38	6 39	2 23	21 34	0 6	9 12	1 0	23 27	0 48	14 59	15 22	4 12	5 32	5 58
F 26	7 7	22 38	1 59	14 1	0 30	13 50	4 2	20 31	1 4	1 14	1 38	6 41	2 23	21 34	0 6	9 13	1 0	23 27	0 49	14 58	15 23	4 15	5 34	5 58
S 27	6 44	17 57	0 42	13 50	0 43	14 13	4 9	20 22	1 5	1 11	1 38	6 43	2 23	21 34	0 6	9 13	1 0	23 27	0 49	14 58	15 24	4 18	5 35	5 58
S 28	6 22	12 4	0s38	13 35	0 55	14 36	4 17	20 14	1 5	1 8	1 38	6 44	2 23	21 34	0 6	9 14	1 0	23 27	0 49	14 58	15 25	4 21	5 36	5 58
M29	5 59	5 24	1 58	13 16	1 5	14 59	4 24	20 5	1 6	1 5	1 38	6 46	2 23	21 34	0 6	9 15	1 0	23 28	0 49	14 58	15 26	4 25	5 37	5 58
T 30	5 36	1s38	3 10	12 55	1 14	15 21	4 32	19 57	1 6	1 2	1 39	6 48	2 24	21 34	0 6	9 15	1 0	23 28	0 49	14 59	15 27	4 28	5 38	5 58
W31	5n14	8s34	4s 9	12n30	1n23	15s43	4s39	19n48	1n 7	0n59	1s39	6s50	2s24	21n35	0s 5	9s16	1s 0	23s28	0s49	15s 0	15s28	4n31	5s39	5n58

Julian Day Number = 2277911.5, Delta T = 236.76 sec
Ecliptic obliquity = 23°30'11, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°06'24, Lahiri = 17°13'24 Julian Calendar 1 Aug. 1524 == Greg. Calendar 11 Aug. 1524

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ASTRODIENST EPHEMERIS for the year 1524
geocentric

SEPTEMBER 1524 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 18 31	17♍46'18	27♎ 0	2♍24	0♏18	7♌ 3	6°R 9	18°R14	7♊47	8°R40	15°R 1	19°R27	18♒ 0	3♈ 5	0°R43	T 1
F 2	23 22 27	18°44'55	11♏43	4° 3	0°57	7°41	6♈ 2	18♓10	7°47	8♓38	15♉ 0	19♒23	17°57	3°11	0♓40	F 2
S 3	23 26 24	19°43'33	26° 1	5°44	1°36	8°18	5°54	18° 5	7°R47	8°36	15° 0	19°20	17°54	3°18	0°37	S 3
S 4	23 30 20	20°42'14	9♐54	7°28	2°13	8°55	5°47	18° 0	7°47	8°35	15° 0	19°19	17°50	3°25	0°35	S 4
M 5	23 34 17	21°40'56	23°21	9°14	2°48	9°33	5°39	17°56	7°47	8°33	14°59	19°D18	17°47	3°32	0°32	M 5
T 6	23 38 13	22°39'39	6♑23	11° 1	3°23	10°10	5°32	17°51	7°47	8°32	14°59	19°19	17°44	3°38	0°29	T 6
W 7	23 42 10	23°38'25	19° 5	12°49	3°56	10°47	5°24	17°47	7°47	8°30	14°59	19°20	17°41	3°45	0°27	W 7
T 8	23 46 6	24°37'12	1♒30	14°38	4°28	11°24	5°16	17°42	7°47	8°28	14°58	19°22	17°38	3°52	0°24	T 8
F 9	23 50 3	25°36'01	13°42	16°28	4°58	12° 1	5° 8	17°37	7°47	8°27	14°58	19°R23	17°35	3°58	0°21	F 9
S 10	23 54 0	26°34'51	25°44	18°18	5°27	12°38	5° 1	17°33	7°46	8°25	14°58	19°23	17°31	4° 5	0°19	S 10
S 11	23 57 56	27°33'44	7♓40	20° 7	5°55	13°15	4°53	17°28	7°46	8°24	14°58	19°21	17°28	4°12	0°16	S 11
M12	0 1 53	28°32'38	19°31	21°57	6°20	13°52	4°45	17°24	7°45	8°22	14°57	19°18	17°25	4°18	0°14	M12
T 13	0 5 49	29°31'35	1♈22	23°46	6°44	14°29	4°37	17°19	7°45	8°21	14°57	19°12	17°22	4°25	0°11	T 13
W14	0 9 46	0♎30'33	13°12	25°35	7° 7	15° 5	4°29	17°15	7°44	8°19	14°57	19° 5	17°19	4°32	0° 9	W14
T 15	0 13 42	1°29'34	25° 5	27°24	7°27	15°42	4°21	17°10	7°44	8°18	14°57	18°57	17°16	4°38	0° 6	T 15
F 16	0 17 39	2°28'37	7♉ 1	29°12	7°46	16°19	4°12	17° 6	7°43	8°16	14°57	18°49	17°12	4°45	0° 4	F 16
S 17	0 21 35	3°27'42	19° 3	0♎59	8° 3	16°55	4° 4	17° 2	7°43	8°15	14°57	18°41	17° 9	4°52	0° 2	S 17
S 18	0 25 32	4°26'49	1♊14	2°45	8°18	17°32	3°56	16°57	7°42	8°13	14°D57	18°35	17° 6	4°58	29♒59	S 18
M19	0 29 29	5°25'59	13°35	4°31	8°31	18° 9	3°48	16°53	7°41	8°12	14°57	18°30	17° 3	5° 5	29°57	M19
T 20	0 33 25	6°25'11	26°12	6°16	8°41	18°45	3°40	16°49	7°40	8°11	14°57	18°28	17° 0	5°12	29°55	T 20
W21	0 37 22	7°24'25	9♋ 7	8° 1	8°50	19°21	3°32	16°45	7°39	8° 9	14°57	18°D27	16°56	5°19	29°53	W21
T 22	0 41 18	8°23'42	22°25	9°44	8°56	19°58	3°24	16°40	7°39	8° 8	14°57	18°28	16°53	5°25	29°50	T 22
F 23	0 45 15	9°23'01	6♌ 7	11°27	9° 0	20°34	3°16	16°36	7°38	8° 6	14°57	18°29	16°50	5°32	29°48	F 23
S 24	0 49 11	10°22'22	20°16	13° 9	9°R 2	21°10	3° 8	16°32	7°37	8° 5	14°57	18°R30	16°47	5°39	29°46	S 24
S 25	0 53 8	11°21'46	4♍51	14°50	9° 2	21°47	3° 0	16°28	7°36	8° 4	14°58	18°29	16°44	5°45	29°44	S 25
M26	0 57 4	12°21'11	19°48	16°31	8°59	22°23	2°52	16°24	7°34	8° 2	14°58	18°25	16°41	5°52	29°42	M26
T 27	1 1 1	13°20'39	5♎ 0	18°11	8°54	22°59	2°45	16°20	7°33	8° 1	14°58	18°19	16°37	5°59	29°40	T 27
W28	1 4 58	14°20'09	20°18	19°50	8°47	23°35	2°37	16°17	7°32	8° 0	14°58	18°12	16°34	6° 5	29°39	W28
T 29	1 8 54	15°19'42	5♏30	21°28	8°37	24°11	2°29	16°13	7°31	7°59	14°59	18° 3	16°31	6°12	29°37	T 29
F 30	1 12 51	16♎19'16	20♏26	23♎ 6	8♏24	24♌47	2♈21	16♓ 9	7♊30	7♓57	14♑59	17♒54	16♒28	6♈19	29♒35	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n51	14s56	4s50	12n 3	1n30	16s 4	4s47	19n39	1n 8	0n56	1s39	6s52	2s24	21n35	0s 5	9s17	1s 0	23s28	0s49	15s 2	15s29	4n34	5s40	5n57
F 2	4 28	20 18	5 10	11 32	1 36	16 25	4 54	19 30	1 8	0 53	1 39	6 54	2 24	21 35	0 5	9 17	1 0	23 28	0 49	15 3	15 30	4 38	5 42	5 57
S 3	4 5	24 21	5 11	11 0	1 41	16 46	5 1	19 20	1 9	0 50	1 39	6 56	2 24	21 35	0 5	9 18	1 0	23 28	0 49	15 4	15 31	4 41	5 43	5 57
S 4	3 42	26 50	4 53	10 25	1 45	17 6	5 9	19 11	1 9	0 47	1 39	6 57	2 24	21 35	0 5	9 18	1 0	23 28	0 49	15 4	15 32	4 44	5 44	5 57
M 5	3 18	27 39	4 20	9 47	1 48	17 25	5 16	19 2	1 10	0 44	1 39	6 59	2 24	21 35	0 5	9 19	1 0	23 28	0 49	15 4	15 33	4 47	5 45	5 57
T 6	2 55	26 54	3 34	9 9	1 50	17 44	5 23	18 52	1 10	0 41	1 39	7 1	2 24	21 35	0 5	9 20	1 0	23 29	0 49	15 4	15 33	4 51	5 46	5 56
W 7	2 32	24 45	2 38	8 28	1 51	18 2	5 30	18 43	1 11	0 38	1 39	7 3	2 24	21 35	0 5	9 20	1 0	23 29	0 49	15 4	15 34	4 54	5 47	5 56
T 8	2 9	21 26	1 36	7 47	1 51	18 20	5 37	18 33	1 11	0 35	1 40	7 5	2 24	21 35	0 5	9 21	1 0	23 29	0 49	15 3	15 35	4 57	5 48	5 56
F 9	1 45	17 15	0 31	7 4	1 51	18 37	5 44	18 23	1 12	0 31	1 40	7 7	2 24	21 34	0 5	9 21	1 0	23 29	0 50	15 3	15 36	5 0	5 49	5 56
S 10	1 22	12 26	0n35	6 20	1 50	18 53	5 51	18 13	1 12	0 28	1 40	7 8	2 24	21 34	0 5	9 22	1 0	23 29	0 50	15 3	15 37	5 3	5 50	5 56
S 11	0 58	7 12	1 38	5 35	1 48	19 9	5 58	18 3	1 13	0 25	1 40	7 10	2 24	21 34	0 5	9 23	1 0	23 29	0 50	15 3	15 38	5 7	5 52	5 55
M12	0 35	1 46	2 36	4 50	1 46	19 24	6 5	17 53	1 14	0 22	1 40	7 12	2 24	21 34	0 5	9 23	1 0	23 29	0 50	15 4	15 39	5 10	5 53	5 55
T 13	0 11	3n43	3 28	4 4	1 44	19 38	6 11	17 43	1 14	0 19	1 40	7 14	2 24	21 34	0 5	9 24	1 0	23 29	0 50	15 6	15 40	5 13	5 54	5 55
W14	0s12	9 4	4 10	3 17	1 40	19 52	6 18	17 32	1 15	0 15	1 40	7 15	2 24	21 34	0 5	9 24	1 0	23 29	0 50	15 8	15 41	5 16	5 55	5 55
T 15	0 36	14 6	4 42	2 31	1 37	20 4	6 24	17 22	1 15	0 12	1 40	7 17	2 24	21 34	0 5	9 25	1 0	23 29	0 50	15 11	15 42	5 20	5 56	5 54
F 16	0 59	18 38	5 2	1 44	1 33	20 16	6 30	17 12	1 16	0 9	1 40	7 19	2 24	21 34	0 5	9 25	1 0	23 29	0 50	15 13	15 43	5 23	5 57	5 54
S 17	1 23	22 28	5 8	0 57	1 28	20 27	6 36	17 1	1 16	0 6	1 40	7 20	2 24	21 34	0 5	9 26	1 0	23 30	0 50	15 16	15 44	5 26	5 58	5 54
S 18	1 46	25 22	5 1	0 11	1 23	20 37	6 41	16 50	1 17	0 3	1 40	7 22	2 24	21 34	0 5	9 26	1 0	23 30	0 50	15 18	15 45	5 29	5 59	5 54
M19	2 10	27 7	4 39	0s36	1 18	20 47	6 46	16 40	1 17	0s 1	1 40	7 24	2 24	21 34	0 5	9 27	1 0	23 30	0 50	15 19	15 46	5 32	6 0	5 53
T 20	2 33	27 31	4 4	1 23	1 13	20 55	6 51	16 29	1 18	0 4	1 40	7 25	2 24	21 34	0 5	9 27	1 0	23 30	0 50	15 20	15 47	5 36	6 1	5 53
W21	2 57	26 27	3 16	2 9	1 7	21 2	6 56	16 18	1 18	0 7	1 40	7 27	2 24	21 33	0 5	9 28	1 0	23 30	0 50	15 20	15 48	5 39	6 2	5 53
T 22	3 20	23 52	2 16	2 55	1 2	21 8	7 0	16 7	1 19	0 10	1 40	7 29	2 24	21 33	0 5	9 28	1 0	23 30	0 50	15 20	15 49	5 42	6 3	5 52
F 23	3 44	19 52	1 6	3 41	0 56	21 13	7 4	15 56	1 20	0 13	1 40	7 30	2 23	21 33	0 5	9 29	1 0	23 30	0 50	15 20	15 50	5 45	6 4	5 52
S 24	4 7	14 37	0s10	4 27	0 49	21 17	7 8	15 45	1 20	0 16	1 40	7 32	2 23	21 33	0 5	9 29	1 0	23 30	0 51	15 19	15 51	5 48	6 5	5 52
S 25	4 30	8 25	1 27	5 12	0 43	21 20	7 11	15 33	1 21	0 20	1 40	7 33	2 23	21 33	0 5	9 30	1 0	23 30	0 51	15 20	15 52	5 52	6 6	5 52
M26	4 54	1 36	2 40	5 57	0 37	21 22	7 14	15 22	1 21	0 23	1 40	7 35	2 23	21 33	0 5	9 30	1 0	23 30	0 51	15 21	15 53	5 55	6 7	5 51
T 27	5 17	5s24	3 43	6 41	0 30	21 22	7 16	15 11	1 22	0 26	1 39	7 36	2 23	21 32	0 5	9 31	1 0	23 30	0 51	15 23	15 54	5 58	6 8	5 51
W28	5 40	12 7	4 30	7 25	0 24	21 21	7 18	14 59	1 22	0 29	1 39	7 37	2 23	21 32	0 5	9 31	1 0	23 30	0 51	15 25	15 55	6 1	6 9	5 51
T 29	6 3	18 4	4 58	8 8	0 17	21 19	7 19	14 48	1 23	0 32	1 39	7 39	2 23	21 32	0 5	9 32	1 0	23 30	0 51	15 28	15 56	6 4	6 10	5 50
F 30	6s26	22s47	5s 4	8s51	0n10	21s16	7s19	14n36	1n23	0s35	1s39	7s40	2s23	21n32	0s 5	9s32	1s 0	23s30	0s51	15s30	15s57	6n 8	6s11	5n50

Julian Day Number = 2277942.5, Delta T = 236.57 sec
Ecliptic obliquity = 23°30'11, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°06'28, Lahiri = 17°13'29 Julian Calendar 1 Sept. 1524 == Greg. Calendar 11 Sept. 1524

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1524
geocentric

OCTOBER 1524 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 16 47	17♎18'52	4♐57	24♎43	8°R10	25♌23	2°R14	16°R 6	7°R28	7°R56	14♑59	17°R46	16♒25	6♈25	29°R33	S 1
S 2	1 20 44	18°18'30	19° 0	26°20	7♏52	25°58	2♈ 6	16♓ 2	7♊27	7♓55	15° 0	17♒40	16°22	6°32	29♒32	S 2
M 3	1 24 40	19°18'09	2♑33	27°56	7°33	26°34	1°59	15°59	7°25	7°54	15° 0	17°37	16°18	6°39	29°30	M 3
T 4	1 28 37	20°17'51	15°37	29°31	7°11	27°10	1°52	15°55	7°24	7°53	15° 1	17°D36	16°15	6°45	29°28	T 4
W 5	1 32 33	21°17'34	28°18	1♏ 5	6°48	27°45	1°45	15°52	7°22	7°52	15° 1	17°36	16°12	6°52	29°27	W 5
T 6	1 36 30	22°17'19	10♒38	2°39	6°22	28°21	1°38	15°48	7°21	7°51	15° 2	17°36	16° 9	6°59	29°25	T 6
F 7	1 40 27	23°17'05	22°44	4°13	5°54	28°56	1°31	15°45	7°19	7°50	15° 2	17°R36	16° 6	7° 6	29°24	F 7
S 8	1 44 23	24°16'53	4♓40	5°46	5°24	29°32	1°24	15°42	7°18	7°49	15° 3	17°35	16° 2	7°12	29°23	S 8
S 9	1 48 20	25°16'43	16°31	7°18	4°53	0♍ 7	1°17	15°39	7°16	7°48	15° 4	17°31	15°59	7°19	29°21	S 9
M10	1 52 16	26°16'35	28°20	8°50	4°20	0°42	1°10	15°36	7°14	7°47	15° 4	17°24	15°56	7°26	29°20	M10
T 11	1 56 13	27°16'28	10♈11	10°21	3°46	1°18	1° 4	15°33	7°13	7°46	15° 5	17°15	15°53	7°32	29°19	T 11
W12	2 0 9	28°16'24	22° 4	11°52	3°11	1°53	0°58	15°31	7°11	7°45	15° 6	17° 3	15°50	7°39	29°18	W12
T 13	2 4 6	29°16'21	4♉ 3	13°22	2°36	2°28	0°51	15°28	7° 9	7°44	15° 6	16°50	15°47	7°46	29°17	T 13
F 14	2 8 2	0♏16'20	16° 7	14°52	1°59	3° 3	0°45	15°25	7° 7	7°43	15° 7	16°36	15°43	7°52	29°16	F 14
S 15	2 11 59	1°16'22	28°19	16°21	1°23	3°38	0°39	15°23	7° 5	7°42	15° 8	16°23	15°40	7°59	29°15	S 15
S 16	2 15 55	2°16'25	10♊39	17°50	0°46	4°13	0°34	15°20	7° 3	7°41	15° 9	16°12	15°37	8° 6	29°14	S 16
M17	2 19 52	3°16'30	23° 9	19°18	0°10	4°48	0°28	15°18	7° 1	7°41	15° 9	16° 3	15°34	8°12	29°13	M17
T 18	2 23 49	4°16'38	5♋50	20°46	29♎34	5°22	0°23	15°16	6°59	7°40	15°10	15°58	15°31	8°19	29°12	T 18
W19	2 27 45	5°16'48	18°46	22°13	28°59	5°57	0°17	15°14	6°57	7°39	15°11	15°55	15°27	8°26	29°11	W19
T 20	2 31 42	6°16'59	1♌59	23°40	28°24	6°32	0°12	15°12	6°55	7°38	15°12	15°54	15°24	8°33	29°11	T 20
F 21	2 35 38	7°17'13	15°32	25° 5	27°51	7° 6	0° 7	15°10	6°53	7°38	15°13	15°54	15°21	8°39	29°10	F 21
S 22	2 39 35	8°17'29	29°28	26°31	27°19	7°41	0° 3	15° 8	6°51	7°37	15°14	15°53	15°18	8°46	29°10	S 22
S 23	2 43 31	9°17'47	13♍47	27°55	26°49	8°15	29♓58	15° 6	6°49	7°37	15°15	15°51	15°15	8°53	29° 9	S 23
M24	2 47 28	10°18'06	28°27	29°19	26°21	8°49	29°54	15° 4	6°47	7°36	15°16	15°46	15°12	8°59	29° 9	M24
T 25	2 51 24	11°18'28	13♎24	0♐42	25°54	9°23	29°49	15° 3	6°45	7°36	15°17	15°39	15° 8	9° 6	29° 8	T 25
W26	2 55 21	12°18'52	28°30	2° 4	25°29	9°58	29°45	15° 1	6°42	7°35	15°18	15°29	15° 5	9°13	29° 8	W26
T 27	2 59 18	13°19'17	13♏36	3°24	25° 7	10°32	29°41	15° 0	6°40	7°35	15°19	15°17	15° 2	9°19	29° 8	T 27
F 28	3 3 14	14°19'45	28°30	4°44	24°47	11° 6	29°38	14°59	6°38	7°34	15°21	15° 5	14°59	9°26	29° 8	F 28
S 29	3 7 11	15°20'13	13♐ 5	6° 3	24°29	11°39	29°34	14°57	6°35	7°34	15°22	14°54	14°56	9°33	29° 7	S 29
S 30	3 11 7	16°20'44	27°14	7°20	24°13	12°13	29°31	14°56	6°33	7°33	15°23	14°46	14°53	9°40	29°D 7	S 30
M31	3 15 4	17♏21'16	10♑53	8♐36	24♎ 0	12♍47	29♓28	14♓55	6♊31	7♓33	15♑24	14♒40	14♒49	9♈46	29♒ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s49	25s57	4s51	9s33	0n 3	21s11	7s19	14n25	1n24	0s37	1s39	7s42	2s23	21n32	0s 5	9s33	1s 0	23s30	0s51	15s33	15s58	6n11	6s12	5n50
S 2	7 12	27 23	4 21	10 14	0s 3	21 4	7 19	14 13	1 24	0 40	1 39	7 43	2 23	21 31	0 5	9 33	1 0	23 30	0 51	15 35	15 59	6 14	6 13	5 49
M 3	7 35	27 5	3 36	10 55	0 10	20 56	7 17	14 1	1 25	0 43	1 39	7 44	2 23	21 31	0 5	9 34	1 0	23 30	0 51	15 36	15 59	6 17	6 14	5 49
T 4	7 57	25 16	2 42	11 36	0 17	20 47	7 15	13 50	1 26	0 46	1 39	7 45	2 23	21 31	0 5	9 34	1 0	23 30	0 51	15 36	16 0	6 20	6 14	5 49
W 5	8 20	22 13	1 41	12 15	0 24	20 36	7 12	13 38	1 26	0 49	1 39	7 47	2 22	21 31	0 5	9 34	1 0	23 30	0 51	15 36	16 1	6 23	6 15	5 48
T 6	8 42	18 13	0 37	12 54	0 31	20 24	7 8	13 26	1 27	0 51	1 38	7 48	2 22	21 30	0 5	9 35	1 0	23 30	0 51	15 36	16 2	6 27	6 16	5 48
F 7	9 4	13 33	0n27	13 33	0 37	20 10	7 4	13 14	1 27	0 54	1 38	7 49	2 22	21 30	0 5	9 35	1 0	23 30	0 51	15 36	16 3	6 30	6 17	5 48
S 8	9 26	8 26	1 30	14 10	0 44	19 55	6 59	13 2	1 28	0 57	1 38	7 50	2 22	21 30	0 5	9 36	1 0	23 30	0 51	15 36	16 4	6 33	6 18	5 47
S 9	9 48	3 4	2 27	14 47	0 51	19 39	6 52	12 50	1 28	0 59	1 38	7 51	2 22	21 30	0 5	9 36	1 0	23 30	0 52	15 38	16 5	6 36	6 18	5 47
M10	10 10	2n22	3 18	15 23	0 57	19 21	6 45	12 38	1 29	1 2	1 38	7 52	2 22	21 29	0 5	9 36	1 0	23 30	0 52	15 40	16 6	6 39	6 19	5 47
T 11	10 32	7 44	4 1	15 58	1 4	19 2	6 38	12 26	1 29	1 4	1 38	7 53	2 22	21 29	0 5	9 37	1 0	23 30	0 52	15 42	16 7	6 42	6 20	5 46
W12	10 53	12 50	4 33	16 33	1 10	18 42	6 29	12 14	1 30	1 6	1 38	7 54	2 22	21 29	0 5	9 37	1 0	23 30	0 52	15 46	16 8	6 46	6 21	5 46
T 13	11 15	17 30	4 53	17 7	1 16	18 20	6 20	12 2	1 31	1 9	1 37	7 55	2 21	21 29	0 5	9 37	1 0	23 30	0 52	15 50	16 9	6 49	6 21	5 45
F 14	11 36	21 30	5 1	17 39	1 23	17 58	6 10	11 50	1 31	1 11	1 37	7 56	2 21	21 28	0 5	9 37	1 0	23 30	0 52	15 54	16 10	6 52	6 22	5 45
S 15	11 57	24 37	4 54	18 11	1 29	17 35	5 59	11 38	1 32	1 13	1 37	7 57	2 21	21 28	0 5	9 38	1 0	23 30	0 52	15 58	16 11	6 55	6 23	5 45
S 16	12 18	26 37	4 34	18 42	1 35	17 11	5 47	11 25	1 32	1 15	1 37	7 57	2 21	21 28	0 5	9 38	1 0	23 30	0 52	16 1	16 12	6 58	6 23	5 44
M17	12 38	27 20	4 1	19 12	1 40	16 47	5 35	11 13	1 33	1 17	1 37	7 58	2 21	21 27	0 5	9 38	1 0	23 30	0 52	16 4	16 13	7 1	6 24	5 44
T 18	12 59	26 37	3 15	19 42	1 46	16 22	5 22	11 1	1 33	1 19	1 36	7 59	2 21	21 27	0 5	9 39	1 0	23 30	0 52	16 6	16 14	7 5	6 25	5 44
W19	13 19	24 28	2 18	20 10	1 51	15 57	5 9	10 48	1 34	1 21	1 36	8 0	2 20	21 27	0 5	9 39	1 0	23 30	0 52	16 7	16 15	7 8	6 25	5 43
T 20	13 39	20 57	1 13	20 37	1 56	15 31	4 55	10 36	1 34	1 23	1 36	8 0	2 20	21 26	0 5	9 39	1 0	23 30	0 52	16 7	16 16	7 11	6 26	5 43
F 21	13 59	16 15	0 2	21 3	2 1	15 6	4 41	10 24	1 35	1 25	1 36	8 1	2 20	21 26	0 5	9 39	1 0	23 30	0 52	16 7	16 17	7 14	6 26	5 42
S 22	14 18	10 35	1s11	21 28	2 6	14 41	4 26	10 11	1 36	1 26	1 35	8 1	2 20	21 26	0 5	9 40	1 0	23 30	0 52	16 7	16 17	7 17	6 27	5 42
S 23	14 38	4 13	2 22	21 52	2 10	14 16	4 12	9 59	1 36	1 28	1 35	8 2	2 20	21 25	0 5	9 40	1 0	23 30	0 52	16 8	16 18	7 20	6 28	5 42
M24	14 57	2s30	3 24	22 15	2 15	13 52	3 57	9 47	1 37	1 30	1 35	8 3	2 20	21 25	0 5	9 40	1 0	23 30	0 53	16 9	16 19	7 23	6 28	5 41
T 25	15 16	9 12	4 14	22 36	2 19	13 28	3 41	9 34	1 37	1 31	1 35	8 3	2 19	21 24	0 5	9 40	1 0	23 30	0 53	16 11	16 20	7 26	6 29	5 41
W26	15 34	15 26	4 47	22 57	2 22	13 5	3 26	9 22	1 38	1 32	1 34	8 3	2 19	21 24	0 5	9 40	1 0	23 30	0 53	16 14	16 21	7 30	6 29	5 40
T 27	15 53	20 43	5 0	23 16	2 25	12 42	3 11	9 9	1 38	1 34	1 34	8 4	2 19	21 24	0 5	9 40	1 0	23 30	0 53	16 18	16 22	7 33	6 29	5 40
F 28	16 11	24 37	4 52	23 34	2 28	12 20	2 55	8 57	1 39	1 35	1 34	8 4	2 19	21 23	0 5	9 41	1 0	23 30	0 53	16 21	16 23	7 36	6 30	5 40
S 29	16 29	26 49	4 25	23 51	2 31	12 0	2 40	8 45	1 40	1 36	1 34	8 4	2 19	21 23	0 5	9 41	1 0	23 29	0 53	16 24	16 24	7 39	6 30	5 39
S 30	16 46	27 11	3 42	24 6	2 33	11 40	2 25	8 32	1 40	1 37	1 33	8 5	2 19	21 23	0 5	9 41	1 0	23 29	0 53	16 27	16 25	7 42	6 31	5 39
M31	17s 3	25s51	2s48	24s20	2s34	11s21	2s10	8n20	1n41	1s38	1s33	8s 5	2s18	21n22	0s 5	9s41	1s 0	23s29	0s53	16s29	16s26	7n45	6s31	5n38

Julian Day Number = 2277972.5, Delta T = 236.38 sec
Ecliptic obliquity = 23°30'11, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°06'32, Lahiri = 17°13'33 Julian Calendar 1 Oct. 1524 == Greg. Calendar 11 Oct. 1524

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ASTRODIENST EPHEMERIS for the year 1524
geocentric

NOVEMBER 1524 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 19 0	18♏21'49	24♑ 3	9♐49	23°R50	13♍20	29°R25	14°R55	6°R28	7°R33	15♑25	14°R37	14♒46	9♈53	29♒ 7	T 1
W 2	3 22 57	19°22'23	6♒48	11° 1	23♎41	13°54	29♓22	14♓54	6♊26	7♓33	15°27	14♒36	14°43	10° 0	29° 8	W 2
T 3	3 26 54	20°22'58	19°11	12°11	23°36	14°27	29°20	14°53	6°24	7°32	15°28	14°35	14°40	10° 6	29° 8	T 3
F 4	3 30 50	21°23'35	1♓17	13°18	23°32	15° 1	29°18	14°53	6°21	7°32	15°29	14°35	14°37	10°13	29° 8	F 4
S 5	3 34 47	22°24'13	13°13	14°22	23°D32	15°34	29°15	14°52	6°19	7°32	15°31	14°34	14°33	10°20	29° 8	S 5
S 6	3 38 43	23°24'52	25° 3	15°22	23°33	16° 7	29°14	14°52	6°16	7°32	15°32	14°30	14°30	10°26	29° 9	S 6
M 7	3 42 40	24°25'32	6♈52	16°19	23°37	16°40	29°12	14°52	6°14	7°32	15°33	14°23	14°27	10°33	29° 9	M 7
T 8	3 46 36	25°26'13	18°44	17°12	23°43	17°13	29°10	14°D52	6°11	7°32	15°35	14°14	14°24	10°40	29°10	T 8
W 9	3 50 33	26°26'56	0♉42	17°59	23°52	17°46	29° 9	14°52	6° 9	7°D32	15°36	14° 2	14°21	10°47	29°10	W 9
T 10	3 54 29	27°27'40	12°48	18°41	24° 3	18°19	29° 8	14°52	6° 6	7°32	15°38	13°48	14°18	10°53	29°11	T 10
F 11	3 58 26	28°28'25	25° 4	19°17	24°16	18°51	29° 7	14°52	6° 4	7°32	15°39	13°34	14°14	11° 0	29°11	F 11
S 12	4 2 22	29°29'11	7♊30	19°46	24°31	19°24	29° 7	14°52	6° 1	7°32	15°41	13°21	14°11	11° 7	29°12	S 12
S 13	4 6 19	0♐29'59	20° 6	20° 7	24°48	19°56	29° 6	14°53	5°59	7°32	15°42	13° 9	14° 8	11°13	29°13	S 13
M14	4 10 16	1°30'48	2♋52	20°20	25° 8	20°29	29° 6	14°53	5°56	7°32	15°44	13° 0	14° 5	11°20	29°14	M14
T 15	4 14 12	2°31'39	15°49	20°R23	25°29	21° 1	29°D 6	14°54	5°54	7°32	15°45	12°55	14° 2	11°27	29°15	T 15
W16	4 18 9	3°32'30	28°57	20°16	25°52	21°33	29° 6	14°55	5°51	7°32	15°47	12°52	13°59	11°33	29°16	W16
T 17	4 22 5	4°33'23	12♌17	19°58	26°17	22° 5	29° 7	14°56	5°49	7°33	15°48	12°D51	13°55	11°40	29°17	T 17
F 18	4 26 2	5°34'18	25°52	19°29	26°44	22°37	29° 7	14°57	5°46	7°33	15°50	12°51	13°52	11°47	29°18	F 18
S 19	4 29 58	6°35'13	9♍41	18°49	27°12	23° 9	29° 8	14°58	5°44	7°33	15°51	12°R51	13°49	11°54	29°19	S 19
S 20	4 33 55	7°36'10	23°47	17°57	27°43	23°40	29° 9	14°59	5°41	7°34	15°53	12°50	13°46	12° 0	29°20	S 20
M21	4 37 52	8°37'09	8♎ 7	16°56	28°14	24°12	29°10	15° 0	5°39	7°34	15°55	12°47	13°43	12° 7	29°22	M21
T 22	4 41 48	9°38'08	22°41	15°46	28°47	24°43	29°12	15° 2	5°36	7°35	15°56	12°41	13°39	12°14	29°23	T 22
W23	4 45 45	10°39'09	7♏22	14°29	29°22	25°14	29°13	15° 3	5°33	7°35	15°58	12°33	13°36	12°20	29°24	W23
T 24	4 49 41	11°40'11	22° 5	13° 8	29°58	25°45	29°15	15° 5	5°31	7°35	16° 0	12°23	13°33	12°27	29°26	T 24
F 25	4 53 38	12°41'14	6♐41	11°45	0♏36	26°16	29°17	15° 6	5°28	7°36	16° 2	12°13	13°30	12°34	29°27	F 25
S 26	4 57 34	13°42'18	21° 3	10°23	1°14	26°47	29°20	15° 8	5°26	7°37	16° 3	12° 4	13°27	12°40	29°29	S 26
S 27	5 1 31	14°43'22	5♑ 4	9° 5	1°54	27°18	29°22	15°10	5°23	7°37	16° 5	11°56	13°24	12°47	29°30	S 27
M28	5 5 27	15°44'27	18°41	7°53	2°35	27°48	29°25	15°12	5°21	7°38	16° 7	11°51	13°20	12°54	29°32	M28
T 29	5 9 24	16°45'33	1♒53	6°50	3°18	28°19	29°28	15°14	5°18	7°38	16° 9	11°48	13°17	13° 1	29°34	T 29
W30	5 13 21	17♐46'39	14♒41	5♐56	4♏ 1	28♍49	29♓31	15♓16	5♊16	7♓39	16♑10	11°D48	13♒14	13♈ 7	29♒36	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s20	23s 6	1s46	24s32	2s35	11s 3	1s55	8n 7	1n41	1s39	1s33	8s 5	2s18	21n22	0s 5	9s41	1s 0	23s29	0s53	16s30	16s27	7n48	6s31	5n38
W 2	17 37	19 17	0 41	24 43	2 35	10 47	1 41	7 55	1 42	1 40	1 33	8 5	2 18	21 21	0 5	9 41	1 0	23 29	0 53	16 30	16 28	7 51	6 32	5 38
T 3	17 53	14 44	0n24	24 53	2 35	10 31	1 26	7 43	1 42	1 41	1 32	8 5	2 18	21 21	0 5	9 41	1 0	23 29	0 53	16 30	16 29	7 55	6 32	5 37
F 4	18 9	9 41	1 27	25 0	2 34	10 17	1 12	7 30	1 43	1 41	1 32	8 5	2 18	21 21	0 5	9 41	1 0	23 29	0 53	16 30	16 30	7 58	6 32	5 37
S 5	18 25	4 23	2 25	25 7	2 33	10 4	0 59	7 18	1 44	1 42	1 32	8 5	2 17	21 20	0 5	9 41	1 0	23 29	0 53	16 30	16 31	8 1	6 33	5 36
S 6	18 41	1n 2	3 16	25 11	2 30	9 52	0 45	7 5	1 44	1 42	1 31	8 5	2 17	21 20	0 5	9 41	0 59	23 29	0 53	16 32	16 31	8 4	6 33	5 36
M 7	18 56	6 23	3 59	25 14	2 27	9 42	0 32	6 53	1 45	1 43	1 31	8 5	2 17	21 19	0 5	9 41	0 59	23 29	0 53	16 34	16 32	8 7	6 33	5 36
T 8	19 10	11 32	4 32	25 16	2 23	9 32	0 20	6 41	1 45	1 43	1 31	8 5	2 17	21 19	0 5	9 41	0 59	23 29	0 54	16 36	16 33	8 10	6 33	5 35
W 9	19 25	16 18	4 52	25 15	2 18	9 24	0 7	6 28	1 46	1 43	1 31	8 5	2 17	21 19	0 5	9 41	0 59	23 29	0 54	16 40	16 34	8 13	6 34	5 35
T 10	19 39	20 29	5 0	25 13	2 12	9 17	0n 4	6 16	1 47	1 44	1 30	8 4	2 17	21 18	0 5	9 41	0 59	23 28	0 54	16 44	16 35	8 16	6 34	5 35
F 11	19 52	23 50	4 54	25 8	2 5	9 11	0 16	6 4	1 47	1 44	1 30	8 4	2 16	21 18	0 5	9 41	0 59	23 28	0 54	16 48	16 36	8 19	6 34	5 34
S 12	20 6	26 8	4 34	25 2	1 56	9 6	0 27	5 52	1 48	1 44	1 30	8 4	2 16	21 17	0 5	9 41	0 59	23 28	0 54	16 51	16 37	8 22	6 34	5 34
S 13	20 19	27 8	4 1	24 54	1 46	9 3	0 38	5 39	1 48	1 43	1 29	8 4	2 16	21 17	0 5	9 41	0 59	23 28	0 54	16 55	16 38	8 26	6 34	5 33
M14	20 31	26 43	3 15	24 43	1 35	9 0	0 48	5 27	1 49	1 43	1 29	8 3	2 16	21 16	0 5	9 41	0 59	23 28	0 54	16 57	16 39	8 29	6 34	5 33
T 15	20 43	24 51	2 18	24 31	1 22	8 59	0 58	5 15	1 50	1 43	1 29	8 3	2 16	21 16	0 5	9 41	0 59	23 28	0 54	16 59	16 40	8 32	6 34	5 33
W16	20 55	21 37	1 13	24 16	1 8	8 58	1 8	5 3	1 50	1 43	1 29	8 2	2 15	21 15	0 5	9 41	0 59	23 28	0 54	17 0	16 41	8 35	6 34	5 32
T 17	21 6	17 12	0 3	23 59	0 52	8 59	1 17	4 51	1 51	1 42	1 28	8 2	2 15	21 15	0 5	9 41	0 59	23 28	0 54	17 0	16 42	8 38	6 34	5 32
F 18	21 17	11 51	1s 9	23 40	0 35	9 0	1 26	4 39	1 51	1 42	1 28	8 1	2 15	21 15	0 5	9 40	0 59	23 28	0 54	17 0	16 42	8 41	6 34	5 31
S 19	21 28	5 50	2 18	23 18	0 17	9 2	1 34	4 27	1 52	1 41	1 28	8 1	2 15	21 14	0 5	9 40	0 59	23 27	0 54	17 0	16 43	8 44	6 34	5 31
S 20	21 38	0s35	3 20	22 55	0n 3	9 6	1 42	4 15	1 53	1 40	1 27	8 0	2 15	21 14	0 5	9 40	0 59	23 27	0 54	17 0	16 44	8 47	6 34	5 31
M21	21 48	7 3	4 10	22 29	0 23	9 10	1 50	4 3	1 53	1 40	1 27	7 59	2 14	21 13	0 5	9 40	0 59	23 27	0 54	17 1	16 45	8 50	6 34	5 30
T 22	21 57	13 15	4 45	22 2	0 43	9 14	1 58	3 51	1 54	1 39	1 27	7 59	2 14	21 13	0 5	9 40	0 59	23 27	0 55	17 3	16 46	8 53	6 34	5 30
W23	22 6	18 46	5 2	21 33	1 3	9 20	2 5	3 39	1 54	1 38	1 27	7 58	2 14	21 12	0 5	9 40	0 59	23 27	0 55	17 5	16 47	8 56	6 34	5 29
T 24	22 15	23 9	4 59	21 4	1 23	9 26	2 11	3 27	1 55	1 37	1 26	7 57	2 14	21 12	0 5	9 39	0 59	23 27	0 55	17 8	16 48	8 59	6 34	5 29
F 25	22 23	26 1	4 37	20 35	1 41	9 33	2 18	3 15	1 56	1 36	1 26	7 56	2 14	21 12	0 5	9 39	0 59	23 27	0 55	17 11	16 49	9 2	6 33	5 29
S 26	22 30	27 8	3 57	20 7	1 58	9 41	2 24	3 4	1 56	1 35	1 26	7 55	2 13	21 11	0 5	9 39	0 59	23 26	0 55	17 13	16 50	9 5	6 33	5 28
S 27	22 38	26 27	3 3	19 40	2 13	9 49	2 30	2 52	1 57	1 33	1 25	7 54	2 13	21 11	0 5	9 39	0 59	23 26	0 55	17 15	16 51	9 8	6 33	5 28
M28	22 44	24 11	2 1	19 17	2 26	9 58	2 35	2 40	1 58	1 32	1 25	7 53	2 13	21 10	0 5	9 38	0 59	23 26	0 55	17 17	16 52	9 11	6 33	5 28
T 29	22 51	20 39	0 53	18 56	2 37	10 8	2 40	2 29	1 58	1 31	1 25	7 52	2 13	21 10	0 5	9 38	0 59	23 26	0 55	17 18	16 53	9 15	6 33	5 27
W30	22s56	16s14	0n15	18s39	2n45	10s18	2n45	2n17	1n59	1s29	1s24	7s51	2s13	21n 9	0s 5	9s38	0s59	23s26	0s55	17s18	16s53	9n18	6s32	5n27

Julian Day Number = 2278003.5, Delta T = 236.19 sec
Ecliptic obliquity = 23°30'10, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°06'37, Lahiri = 17°13'37 Julian Calendar 1 Nov. 1524 == Greg. Calendar 11 Nov. 1524

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ASTRODIENST EPHEMERIS for the year 1524
geocentric

DECEMBER 1524 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 17 17	18♐47'45	27♒ 8	5°R12	4♏45	29♍19	29♓34	15♓19	5°R14	7♓40	16♑12	11♒49	13♒11	13♈14	29♒38	T 1
F 2	5 21 14	19°48'52	9♓17	4♐40	5°31	29°49	29°38	15°21	5♊11	7°41	16°14	11°50	13° 8	13°21	29°39	F 2
S 3	5 25 10	20°49'59	21°16	4°18	6°17	0♎19	29°41	15°24	5° 9	7°41	16°16	11°R51	13° 5	13°27	29°41	S 3
S 4	5 29 7	21°51'06	3♈ 7	4° 7	7° 5	0°49	29°45	15°26	5° 6	7°42	16°18	11°50	13° 1	13°34	29°43	S 4
M 5	5 33 3	22°52'14	14°58	4°D 7	7°53	1°18	29°49	15°29	5° 4	7°43	16°20	11°47	12°58	13°41	29°45	M 5
T 6	5 37 0	23°53'22	26°52	4°15	8°42	1°47	29°53	15°32	5° 1	7°44	16°22	11°42	12°55	13°48	29°48	T 6
W 7	5 40 56	24°54'29	8♉53	4°33	9°32	2°17	29°58	15°35	4°59	7°45	16°23	11°35	12°52	13°54	29°50	W 7
T 8	5 44 53	25°55'38	21° 6	4°58	10°23	2°46	0♈ 2	15°38	4°57	7°46	16°25	11°27	12°49	14° 1	29°52	T 8
F 9	5 48 50	26°56'46	3♊31	5°30	11°14	3°14	0° 7	15°41	4°54	7°47	16°27	11°18	12°45	14° 8	29°54	F 9
S 10	5 52 46	27°57'55	16°11	6° 9	12° 7	3°43	0°12	15°44	4°52	7°48	16°29	11°10	12°42	14°14	29°57	S 10
S 11	5 56 43	28°59'03	29° 5	6°53	13° 0	4°11	0°17	15°48	4°50	7°49	16°31	11° 3	12°39	14°21	29°59	S 11
M12	6 0 39	0♋ 0'12	12♋13	7°43	13°53	4°40	0°23	15°51	4°48	7°50	16°33	10°57	12°36	14°28	0♓ 1	M12
T 13	6 4 36	1° 1'22	25°33	8°37	14°48	5° 8	0°28	15°55	4°45	7°51	16°35	10°54	12°33	14°34	0° 4	T 13
W14	6 8 32	2° 2'31	9♌ 4	9°35	15°43	5°36	0°34	15°58	4°43	7°52	16°37	10°D53	12°30	14°41	0° 6	W14
T 15	6 12 29	3° 3'41	22°45	10°36	16°38	6° 3	0°40	16° 2	4°41	7°54	16°39	10°54	12°26	14°48	0° 9	T 15
F 16	6 16 26	4° 4'51	6♍35	11°41	17°35	6°31	0°46	16° 6	4°39	7°55	16°41	10°55	12°23	14°55	0°12	F 16
S 17	6 20 22	5° 6'01	20°33	12°48	18°31	6°58	0°52	16°10	4°37	7°56	16°43	10°56	12°20	15° 1	0°14	S 17
S 18	6 24 19	6° 7'12	4♎37	13°58	19°29	7°25	0°59	16°13	4°35	7°57	16°45	10°R57	12°17	15° 8	0°17	S 18
M19	6 28 15	7° 8'22	18°48	15° 9	20°27	7°52	1° 5	16°18	4°33	7°59	16°47	10°57	12°14	15°15	0°20	M19
T 20	6 32 12	8° 9'34	3♏ 2	16°23	21°25	8°19	1°12	16°22	4°31	8° 0	16°49	10°54	12°11	15°21	0°22	T 20
W21	6 36 8	9°10'45	17°17	17°39	22°24	8°45	1°19	16°26	4°29	8° 1	16°51	10°51	12° 7	15°28	0°25	W21
T 22	6 40 5	10°11'56	1♐31	18°56	23°24	9°11	1°26	16°30	4°27	8° 3	16°53	10°46	12° 4	15°35	0°28	T 22
F 23	6 44 1	11°13'08	15°37	20°15	24°23	9°37	1°33	16°35	4°25	8° 4	16°55	10°41	12° 1	15°42	0°31	F 23
S 24	6 47 58	12°14'19	29°33	21°35	25°24	10° 3	1°40	16°39	4°23	8° 6	16°57	10°37	11°58	15°48	0°34	S 24
S 25	6 51 55	13°15'30	13♑13	22°56	26°24	10°28	1°48	16°44	4°21	8° 7	16°59	10°33	11°55	15°55	0°37	S 25
M26	6 55 51	14°16'41	26°36	24°18	27°25	10°54	1°56	16°48	4°19	8° 9	17° 1	10°31	11°51	16° 2	0°40	M26
T 27	6 59 48	15°17'52	9♒39	25°41	28°27	11°19	2° 4	16°53	4°18	8°10	17° 3	10°D31	11°48	16° 8	0°43	T 27
W28	7 3 44	16°19'01	22°23	27° 5	29°29	11°43	2°12	16°58	4°16	8°12	17° 5	10°31	11°45	16°15	0°46	W28
T 29	7 7 41	17°20'11	4♓50	28°30	0♐31	12° 8	2°20	17° 3	4°14	8°13	17° 7	10°32	11°42	16°22	0°49	T 29
F 30	7 11 37	18°21'19	17° 1	29°55	1°34	12°32	2°28	17° 8	4°13	8°15	17° 9	10°34	11°39	16°29	0°53	F 30
S 31	7 15 34	19♑22'27	29♓ 1	1♑22	2♐36	12♎56	2♈37	17♓13	4♊11	8♓16	17♑11	10♒36	11♒36	16♈35	0♓56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 2	11s14	1n21	18s26	2n51	10s28	2n50	2n 6	1n59	1s27	1s24	7s50	2s12	21n 9	0s 5	9s38	0s59	23s26	0s55	17s17	16s54	9n21	6s32	5n26
F 2	23 7	5 55	2 22	18 16	2 54	10 39	2 54	1 54	2 0	1 26	1 24	7 49	2 12	21 9	0 5	9 37	0 59	23 26	0 55	17 17	16 55	9 24	6 32	5 26
S 3	23 11	0 28	3 16	18 10	2 56	10 51	2 58	1 43	2 1	1 24	1 24	7 48	2 12	21 8	0 5	9 37	0 59	23 25	0 55	17 17	16 56	9 27	6 31	5 26
S 4	23 15	4n55	4 1	18 9	2 56	11 3	3 2	1 32	2 1	1 22	1 23	7 47	2 12	21 8	0 5	9 37	0 59	23 25	0 55	17 17	16 57	9 30	6 31	5 25
M 5	23 19	10 8	4 35	18 10	2 55	11 15	3 6	1 21	2 2	1 20	1 23	7 45	2 12	21 7	0 5	9 36	0 59	23 25	0 56	17 18	16 58	9 33	6 31	5 25
T 6	23 22	15 0	4 57	18 14	2 52	11 27	3 9	1 10	2 3	1 18	1 23	7 44	2 11	21 7	0 5	9 36	0 59	23 25	0 56	17 19	16 59	9 36	6 30	5 25
W 7	23 24	19 21	5 7	18 21	2 48	11 40	3 12	0 59	2 3	1 16	1 22	7 43	2 11	21 6	0 5	9 36	0 59	23 25	0 56	17 21	17 0	9 39	6 30	5 24
T 8	23 26	22 57	5 3	18 31	2 43	11 53	3 15	0 48	2 4	1 14	1 22	7 41	2 11	21 6	0 5	9 35	0 59	23 25	0 56	17 24	17 1	9 42	6 29	5 24
F 9	23 28	25 34	4 45	18 42	2 37	12 7	3 17	0 37	2 5	1 12	1 22	7 40	2 11	21 6	0 5	9 35	0 59	23 25	0 56	17 26	17 2	9 45	6 29	5 24
S 10	23 29	26 58	4 13	18 55	2 31	12 21	3 19	0 26	2 5	1 10	1 22	7 39	2 11	21 5	0 5	9 34	0 59	23 24	0 56	17 28	17 2	9 48	6 28	5 23
S 11	23 30	26 57	3 27	19 9	2 24	12 35	3 22	0 15	2 6	1 8	1 21	7 37	2 11	21 5	0 5	9 34	0 59	23 24	0 56	17 30	17 3	9 51	6 28	5 23
M12	23 30	25 25	2 29	19 25	2 16	12 49	3 23	0 5	2 7	1 5	1 21	7 36	2 10	21 4	0 5	9 34	0 59	23 24	0 56	17 32	17 4	9 54	6 27	5 23
T 13	23 30	22 26	1 22	19 41	2 9	13 3	3 25	0s 6	2 7	1 3	1 21	7 34	2 10	21 4	0 5	9 33	0 59	23 24	0 56	17 33	17 5	9 57	6 27	5 22
W14	23 29	18 12	0 10	19 57	2 1	13 18	3 26	0 16	2 8	1 0	1 20	7 33	2 10	21 4	0 5	9 33	0 59	23 24	0 56	17 33	17 6	10 0	6 26	5 22
T 15	23 28	12 57	1s 4	20 14	1 52	13 32	3 28	0 27	2 9	0 58	1 20	7 31	2 10	21 3	0 5	9 32	0 59	23 24	0 56	17 33	17 7	10 3	6 26	5 22
F 16	23 26	7 1	2 15	20 32	1 44	13 47	3 29	0 37	2 9	0 55	1 20	7 29	2 10	21 3	0 5	9 32	0 59	23 23	0 56	17 32	17 8	10 6	6 25	5 21
S 17	23 24	0 42	3 19	20 49	1 36	14 2	3 30	0 47	2 10	0 52	1 20	7 28	2 9	21 3	0 5	9 31	0 59	23 23	0 56	17 32	17 9	10 9	6 24	5 21
S 18	23 22	5s41	4 12	21 6	1 27	14 16	3 30	0 57	2 11	0 49	1 19	7 26	2 9	21 2	0 5	9 31	0 58	23 23	0 57	17 32	17 10	10 12	6 24	5 21
M19	23 19	11 50	4 49	21 22	1 18	14 31	3 31	1 7	2 11	0 47	1 19	7 24	2 9	21 2	0 5	9 30	0 58	23 23	0 57	17 32	17 11	10 15	6 23	5 20
T 20	23 15	17 23	5 9	21 39	1 10	14 46	3 31	1 17	2 12	0 44	1 19	7 23	2 9	21 1	0 5	9 30	0 58	23 23	0 57	17 32	17 11	10 18	6 22	5 20
W21	23 11	21 59	5 10	21 55	1 1	15 1	3 31	1 27	2 13	0 41	1 19	7 21	2 9	21 1	0 5	9 29	0 58	23 23	0 57	17 33	17 12	10 21	6 22	5 20
T 22	23 7	25 17	4 52	22 10	0 53	15 16	3 31	1 36	2 13	0 38	1 18	7 19	2 9	21 1	0 5	9 29	0 58	23 22	0 57	17 35	17 13	10 24	6 21	5 20
F 23	23 2	26 58	4 16	22 24	0 44	15 31	3 31	1 46	2 14	0 34	1 18	7 17	2 8	21 0	0 5	9 28	0 58	23 22	0 57	17 36	17 14	10 27	6 20	5 19
S 24	22 56	26 56	3 26	22 38	0 36	15 45	3 30	1 55	2 15	0 31	1 18	7 15	2 8	21 0	0 5	9 28	0 58	23 22	0 57	17 37	17 15	10 30	6 19	5 19
S 25	22 50	25 14	2 24	22 51	0 28	16 0	3 30	2 5	2 16	0 28	1 17	7 13	2 8	21 0	0 5	9 27	0 58	23 22	0 57	17 38	17 16	10 33	6 19	5 19
M26	22 44	22 8	1 16	23 3	0 20	16 15	3 29	2 14	2 16	0 25	1 17	7 11	2 8	20 59	0 5	9 26	0 58	23 22	0 57	17 39	17 17	10 36	6 18	5 18
T 27	22 37	17 57	0 5	23 14	0 12	16 29	3 28	2 23	2 17	0 21	1 17	7 9	2 8	20 59	0 5	9 26	0 58	23 22	0 57	17 39	17 18	10 39	6 17	5 18
W28	22 30	13 4	1n 5	23 25	0 4	16 43	3 27	2 32	2 18	0 18	1 17	7 7	2 8	20 59	0 5	9 25	0 58	23 21	0 57	17 39	17 18	10 42	6 16	5 18
T 29	22 23	7 45	2 10	23 34	0s 4	16 57	3 26	2 41	2 18	0 14	1 16	7 5	2 8	20 58	0 4	9 25	0 58	23 21	0 58	17 38	17 19	10 44	6 15	5 18
F 30	22 14	2 16	3 8	23 42	0 12	17 11	3 25	2 50	2 19	0 11	1 16	7 3	2 7	20 58	0 4	9 24	0 58	23 21	0 58	17 38	17 20	10 47	6 15	5 17
S 31	22s 6	3n13	3n56	23s49	0s19	17s25	3n23	2s58	2n20	0s 7	1s16	7s 1	2s 7	20n58	0s 4	9s23	0s58	23s21	0s58	17s38	17s21	10n50	6s14	5n17

Julian Day Number = 2278033.5, Delta T = 236.00 sec
Ecliptic obliquity = 23°30'10, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°06'41, Lahiri = 17°13'41 Julian Calendar 1 Dec. 1524 == Greg. Calendar 11 Dec. 1524

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ASTRODIENST EPHEMERIS for the year 1525
geocentric

JANUARY 1525 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 19 30	20♑23'34	10♈55	2♑49	3♐40	13♎19	2♈45	17♓18	4°R10	8♓18	17♑13	10♒37	11♒32	16♈42	0♓59	S 1
M 2	7 23 27	21°24'40	22°46	4°17	4°43	13°42	2°54	17°23	4♊ 8	8°20	17°15	10°R37	11°29	16°49	1° 2	M 2
T 3	7 27 24	22°25'45	4♉41	5°46	5°47	14° 5	3° 3	17°28	4° 7	8°21	17°17	10°37	11°26	16°55	1° 6	T 3
W 4	7 31 20	23°26'49	16°43	7°15	6°51	14°28	3°12	17°33	4° 5	8°23	17°19	10°35	11°23	17° 2	1° 9	W 4
T 5	7 35 17	24°27'53	28°57	8°45	7°56	14°51	3°21	17°39	4° 4	8°25	17°21	10°33	11°20	17° 9	1°12	T 5
F 6	7 39 13	25°28'55	11♊26	10°15	9° 0	15°13	3°30	17°44	4° 2	8°27	17°23	10°31	11°17	17°16	1°16	F 6
S 7	7 43 10	26°29'57	24°14	11°46	10° 5	15°34	3°40	17°50	4° 1	8°29	17°25	10°29	11°13	17°22	1°19	S 7
S 8	7 47 6	27°30'58	7♋21	13°18	11°10	15°56	3°49	17°55	4° 0	8°30	17°27	10°27	11°10	17°29	1°23	S 8
M 9	7 51 3	28°31'58	20°47	14°50	12°16	16°17	3°59	18° 1	3°59	8°32	17°29	10°26	11° 7	17°36	1°26	M 9
T 10	7 54 59	29°32'56	4♌31	16°24	13°21	16°38	4° 9	18° 7	3°58	8°34	17°31	10°D25	11° 4	17°42	1°30	T 10
W11	7 58 56	0♒33'54	18°30	17°57	14°27	16°58	4°19	18°13	3°57	8°36	17°33	10°25	11° 1	17°49	1°33	W11
T 12	8 2 53	1°34'51	2♍40	19°32	15°34	17°18	4°29	18°18	3°56	8°38	17°35	10°26	10°57	17°56	1°37	T 12
F 13	8 6 49	2°35'47	16°57	21° 7	16°40	17°38	4°39	18°24	3°55	8°40	17°37	10°26	10°54	18° 3	1°41	F 13
S 14	8 10 46	3°36'43	1♎17	22°42	17°46	17°57	4°49	18°30	3°54	8°42	17°38	10°27	10°51	18° 9	1°44	S 14
S 15	8 14 42	4°37'37	15°36	24°19	18°53	18°16	4°59	18°36	3°53	8°44	17°40	10°28	10°48	18°16	1°48	S 15
M16	8 18 39	5°38'31	29°51	25°56	20° 0	18°34	5°10	18°42	3°52	8°46	17°42	10°R28	10°45	18°23	1°52	M16
T 17	8 22 35	6°39'24	13♏59	27°33	21° 7	18°53	5°20	18°48	3°51	8°48	17°44	10°28	10°42	18°29	1°55	T 17
W18	8 26 32	7°40'16	27°59	29°12	22°15	19°10	5°31	18°55	3°50	8°50	17°46	10°28	10°38	18°36	1°59	W18
T 19	8 30 28	8°41'08	11♐49	0♒51	23°22	19°27	5°42	19° 1	3°50	8°52	17°48	10°27	10°35	18°43	2° 3	T 19
F 20	8 34 25	9°41'59	25°27	2°31	24°30	19°44	5°53	19° 7	3°49	8°54	17°50	10°27	10°32	18°50	2° 7	F 20
S 21	8 38 22	10°42'48	8♑54	4°12	25°38	20° 1	6° 4	19°14	3°48	8°56	17°52	10°D27	10°29	18°56	2°10	S 21
S 22	8 42 18	11°43'37	22° 7	5°53	26°46	20°17	6°15	19°20	3°48	8°58	17°54	10°27	10°26	19° 3	2°14	S 22
M23	8 46 15	12°44'24	5♒ 7	7°36	27°54	20°32	6°26	19°26	3°47	9° 0	17°56	10°R27	10°23	19°10	2°18	M23
T 24	8 50 11	13°45'10	17°53	9°19	29° 2	20°47	6°38	19°33	3°47	9° 2	17°57	10°27	10°19	19°16	2°22	T 24
W25	8 54 8	14°45'54	0♓25	11° 3	0♑11	21° 2	6°49	19°39	3°46	9° 4	17°59	10°27	10°16	19°23	2°26	W25
T 26	8 58 4	15°46'37	12°45	12°47	1°20	21°16	7° 1	19°46	3°46	9° 6	18° 1	10°27	10°13	19°30	2°30	T 26
F 27	9 2 1	16°47'19	24°53	14°33	2°28	21°29	7°12	19°53	3°46	9° 8	18° 3	10°26	10°10	19°37	2°34	F 27
S 28	9 5 57	17°47'58	6♈53	16°19	3°37	21°42	7°24	19°59	3°46	9°10	18° 5	10°25	10° 7	19°43	2°38	S 28
S 29	9 9 54	18°48'37	18°47	18° 7	4°46	21°55	7°36	20° 6	3°45	9°13	18° 6	10°24	10° 3	19°50	2°41	S 29
M30	9 13 51	19°49'13	0♉38	19°55	5°55	22° 7	7°48	20°13	3°45	9°15	18° 8	10°23	10° 0	19°57	2°45	M30
T 31	9 17 47	20♒49'48	12♉31	21♒44	7♑ 4	22♎18	8♈ 0	20♓20	3♊45	9♓17	18♑10	10♒22	9♒57	20♈ 3	2♓49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s57	8n32	4n34	23s55	0s26	17s38	3n22	3s 7	2n21	0s 4	1s16	6s59	2s 7	20n58	0s 4	9s23	0s58	23s21	0s58	17s37	17s22	10n53	6s13	5n17
M 2	21 48	13 31	5 0	23 59	0 33	17 51	3 20	3 15	2 21	0n 0	1 16	6 57	2 7	20 57	0 4	9 22	0 58	23 21	0 58	17 37	17 23	10 56	6 12	5 17
T 3	21 38	18 2	5 14	24 3	0 40	18 4	3 18	3 23	2 22	0 4	1 15	6 55	2 7	20 57	0 4	9 21	0 58	23 20	0 58	17 37	17 24	10 59	6 11	5 16
W 4	21 28	21 53	5 14	24 5	0 47	18 17	3 16	3 32	2 23	0 8	1 15	6 52	2 7	20 57	0 4	9 21	0 58	23 20	0 58	17 38	17 25	11 2	6 10	5 16
T 5	21 17	24 51	5 0	24 6	0 53	18 29	3 14	3 40	2 23	0 11	1 15	6 50	2 7	20 57	0 4	9 20	0 58	23 20	0 58	17 38	17 26	11 5	6 9	5 16
F 6	21 6	26 41	4 31	24 6	0 59	18 41	3 12	3 47	2 24	0 15	1 15	6 48	2 6	20 56	0 4	9 19	0 58	23 20	0 58	17 39	17 26	11 8	6 8	5 16
S 7	20 55	27 11	3 48	24 4	1 5	18 53	3 10	3 55	2 25	0 19	1 14	6 46	2 6	20 56	0 4	9 19	0 58	23 20	0 58	17 39	17 27	11 11	6 7	5 15
S 8	20 43	26 11	2 53	24 1	1 11	19 5	3 8	4 3	2 26	0 23	1 14	6 43	2 6	20 56	0 4	9 18	0 58	23 20	0 58	17 40	17 28	11 14	6 6	5 15
M 9	20 31	23 39	1 47	23 57	1 17	19 16	3 5	4 10	2 26	0 27	1 14	6 41	2 6	20 56	0 4	9 17	0 58	23 19	0 59	17 40	17 29	11 17	6 5	5 15
T 10	20 18	19 43	0 33	23 51	1 22	19 26	3 3	4 17	2 27	0 31	1 14	6 39	2 6	20 56	0 4	9 17	0 58	23 19	0 59	17 40	17 30	11 20	6 4	5 15
W11	20 5	14 37	0s45	23 44	1 27	19 37	3 0	4 25	2 28	0 36	1 13	6 36	2 6	20 55	0 4	9 16	0 58	23 19	0 59	17 40	17 31	11 23	6 3	5 15
T 12	19 52	8 41	2 0	23 35	1 32	19 47	2 57	4 32	2 28	0 40	1 13	6 34	2 6	20 55	0 4	9 15	0 58	23 19	0 59	17 40	17 32	11 26	6 2	5 14
F 13	19 38	2 16	3 9	23 25	1 36	19 56	2 54	4 38	2 29	0 44	1 13	6 31	2 6	20 55	0 4	9 14	0 58	23 19	0 59	17 40	17 33	11 28	6 1	5 14
S 14	19 24	4s16	4 6	23 14	1 40	20 5	2 52	4 45	2 30	0 48	1 13	6 29	2 5	20 55	0 4	9 14	0 58	23 19	0 59	17 40	17 33	11 31	6 0	5 14
S 15	19 9	10 35	4 48	23 1	1 44	20 14	2 49	4 52	2 31	0 53	1 13	6 26	2 5	20 55	0 4	9 13	0 58	23 18	0 59	17 40	17 34	11 34	5 59	5 14
M16	18 55	16 18	5 12	22 47	1 48	20 22	2 46	4 58	2 31	0 57	1 12	6 24	2 5	20 55	0 4	9 12	0 58	23 18	0 59	17 40	17 35	11 37	5 57	5 14
T 17	18 39	21 6	5 16	22 31	1 51	20 30	2 42	5 4	2 32	1 1	1 12	6 21	2 5	20 54	0 4	9 11	0 58	23 18	0 59	17 40	17 36	11 40	5 56	5 13
W18	18 24	24 40	5 2	22 14	1 54	20 38	2 39	5 10	2 33	1 6	1 12	6 19	2 5	20 54	0 4	9 11	0 58	23 18	0 59	17 40	17 37	11 43	5 55	5 13
T 19	18 8	26 44	4 31	21 55	1 57	20 44	2 36	5 16	2 33	1 10	1 12	6 16	2 5	20 54	0 4	9 10	0 58	23 18	0 59	17 40	17 38	11 46	5 54	5 13
F 20	17 52	27 10	3 45	21 35	1 59	20 51	2 33	5 22	2 34	1 15	1 12	6 14	2 5	20 54	0 4	9 9	0 58	23 18	1 0	17 40	17 39	11 49	5 53	5 13
S 21	17 36	25 58	2 46	21 13	2 1	20 57	2 29	5 27	2 35	1 19	1 11	6 11	2 5	20 54	0 4	9 8	0 58	23 18	1 0	17 40	17 39	11 52	5 52	5 13
S 22	17 19	23 20	1 40	20 50	2 2	21 2	2 26	5 32	2 36	1 24	1 11	6 9	2 5	20 54	0 4	9 8	0 58	23 17	1 0	17 40	17 40	11 54	5 50	5 13
M23	17 2	19 31	0 30	20 25	2 4	21 7	2 22	5 38	2 36	1 29	1 11	6 6	2 5	20 54	0 4	9 7	0 58	23 17	1 0	17 40	17 41	11 57	5 49	5 12
T 24	16 45	14 52	0n41	19 58	2 4	21 11	2 19	5 43	2 37	1 33	1 11	6 3	2 4	20 54	0 4	9 6	0 58	23 17	1 0	17 40	17 42	12 0	5 48	5 12
W25	16 27	9 40	1 49	19 30	2 5	21 15	2 15	5 47	2 38	1 38	1 11	6 1	2 4	20 54	0 4	9 5	0 58	23 17	1 0	17 40	17 43	12 3	5 47	5 12
T 26	16 9	4 11	2 50	19 0	2 5	21 18	2 12	5 52	2 38	1 43	1 10	5 58	2 4	20 54	0 4	9 4	0 58	23 17	1 0	17 40	17 44	12 6	5 45	5 12
F 27	15 51	1n22	3 42	18 29	2 4	21 21	2 8	5 56	2 39	1 48	1 10	5 55	2 4	20 54	0 4	9 4	0 58	23 17	1 0	17 40	17 45	12 9	5 44	5 12
S 28	15 32	6 47	4 24	17 56	2 3	21 23	2 4	6 1	2 40	1 52	1 10	5 53	2 4	20 54	0 4	9 3	0 58	23 17	1 0	17 41	17 45	12 12	5 43	5 12
S 29	15 14	11 54	4 54	17 22	2 2	21 25	2 0	6 5	2 41	1 57	1 10	5 50	2 4	20 53	0 4	9 2	0 58	23 16	1 1	17 41	17 46	12 14	5 42	5 12
M30	14 55	16 35	5 12	16 46	2 0	21 26	1 57	6 8	2 41	2 2	1 10	5 47	2 4	20 53	0 4	9 1	0 58	23 16	1 1	17 41	17 47	12 17	5 40	5 11
T 31	14s35	20n39	5n16	16s 9	1s57	21s26	1n53	6s12	2n42	2n 7	1s10	5s44	2s 4	20n53	0s 4	9s 0	0s58	23s16	1s 1	17s41	17s48	12n20	5s39	5n11

Julian Day Number = 2278064.5, Delta T = 235.81 sec
Ecliptic obliquity = 23°30'09, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°06'45, Lahiri = 17°13'46 Julian Calendar 1 Jan. 1525 == Greg. Calendar 11 Jan. 1525

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ASTRODIENST EPHEMERIS for the year 1525
geocentric

FEBRUARY 1525 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 21 44	21♒50'21	24♉32	23♒33	8♑14	22♎29	8♈12	20♓27	3°D45	9♓19	18♑12	10°D22	9♒54	20♈10	2♓53	W 1
T 2	9 25 40	22°50'52	6♊43	25°24	9°23	22°39	8°24	20°33	3♊45	9°21	18°13	10♒22	9°51	20°17	2°57	T 2
F 3	9 29 37	23°51'21	19°10	27°15	10°33	22°49	8°36	20°40	3°45	9°23	18°15	10°23	9°48	20°24	3° 1	F 3
S 4	9 33 33	24°51'49	1♋57	29° 6	11°42	22°58	8°49	20°47	3°46	9°26	18°17	10°25	9°44	20°30	3° 5	S 4
S 5	9 37 30	25°52'15	15° 7	0♓59	12°52	23° 7	9° 1	20°54	3°46	9°28	18°19	10°26	9°41	20°37	3° 9	S 5
M 6	9 41 26	26°52'39	28°42	2°51	14° 2	23°15	9°14	21° 1	3°46	9°30	18°20	10°27	9°38	20°44	3°13	M 6
T 7	9 45 23	27°53'00	12♌41	4°44	15°12	23°22	9°26	21° 8	3°46	9°32	18°22	10°R27	9°35	20°50	3°17	T 7
W 8	9 49 20	28°53'21	27° 1	6°38	16°22	23°29	9°39	21°15	3°47	9°35	18°23	10°27	9°32	20°57	3°21	W 8
T 9	9 53 16	29°53'39	11♍37	8°31	17°32	23°35	9°52	21°23	3°47	9°37	18°25	10°25	9°29	21° 4	3°25	T 9
F 10	9 57 13	0♓53'55	26°24	10°24	18°42	23°40	10° 4	21°30	3°48	9°39	18°27	10°22	9°25	21°11	3°29	F 10
S 11	10 1 9	1°54'10	11♎13	12°17	19°52	23°45	10°17	21°37	3°48	9°41	18°28	10°20	9°22	21°17	3°33	S 11
S 12	10 5 6	2°54'24	25°57	14° 9	21° 3	23°49	10°30	21°44	3°49	9°44	18°30	10°17	9°19	21°24	3°37	S 12
M13	10 9 2	3°54'36	10♏29	16° 0	22°13	23°52	10°43	21°51	3°49	9°46	18°31	10°14	9°16	21°31	3°41	M13
T 14	10 12 59	4°54'46	24°46	17°50	23°24	23°55	10°56	21°58	3°50	9°48	18°33	10°13	9°13	21°37	3°45	T 14
W15	10 16 55	5°54'55	8♐44	19°37	24°34	23°57	11° 9	22° 6	3°51	9°50	18°34	10°D12	9° 9	21°44	3°49	W15
T 16	10 20 52	6°55'03	22°23	21°23	25°45	23°58	11°22	22°13	3°52	9°53	18°36	10°13	9° 6	21°51	3°53	T 16
F 17	10 24 49	7°55'09	5♑44	23° 6	26°56	23°R59	11°36	22°20	3°52	9°55	18°37	10°15	9° 3	21°58	3°57	F 17
S 18	10 28 45	8°55'13	18°49	24°46	28° 7	23°59	11°49	22°28	3°53	9°57	18°39	10°16	9° 0	22° 4	4° 1	S 18
S 19	10 32 42	9°55'16	1♒40	26°22	29°18	23°58	12° 2	22°35	3°54	10° 0	18°40	10°18	8°57	22°11	4° 5	S 19
M20	10 36 38	10°55'17	14°18	27°54	0♒29	23°56	12°16	22°42	3°55	10° 2	18°41	10°R18	8°54	22°18	4° 9	M20
T 21	10 40 35	11°55'16	26°45	29°21	1°40	23°53	12°29	22°50	3°56	10° 4	18°43	10°17	8°50	22°24	4°13	T 21
W22	10 44 31	12°55'13	9♓ 2	0♈42	2°51	23°50	12°42	22°57	3°57	10° 6	18°44	10°14	8°47	22°31	4°17	W22
T 23	10 48 28	13°55'08	21°11	1°58	4° 2	23°46	12°56	23° 4	3°58	10° 9	18°45	10° 9	8°44	22°38	4°21	T 23
F 24	10 52 24	14°55'01	3♈13	3° 8	5°13	23°41	13°10	23°12	4° 0	10°11	18°47	10° 3	8°41	22°45	4°25	F 24
S 25	10 56 21	15°54'52	15° 9	4°10	6°24	23°36	13°23	23°19	4° 1	10°13	18°48	9°56	8°38	22°51	4°29	S 25
S 26	11 0 18	16°54'41	27° 2	5° 6	7°35	23°30	13°37	23°27	4° 2	10°15	18°49	9°49	8°35	22°58	4°33	S 26
M27	11 4 14	17°54'28	8♉53	5°54	8°47	23°23	13°51	23°34	4° 4	10°18	18°50	9°43	8°31	23° 5	4°37	M27
T 28	11 8 11	18♓54'12	20♉46	6♈34	9♒58	23♎15	14♈ 4	23♓42	4♊ 5	10♓20	18♑52	9♒38	8♒28	23♈11	4♓41	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s16	23n54	5n 7	15s30	1s54	21s26	1n49	6s15	2n43	2n12	1s 9	5s42	2s 4	20n53	0s 4	9s 0	0s58	23s16	1s 1	17s41	17s49	12n23	5s38	5n11
T 2	13 56	26 9	4 44	14 50	1 51	21 25	1 45	6 19	2 43	2 17	1 9	5 39	2 4	20 54	0 4	8 59	0 58	23 16	1 1	17 41	17 50	12 26	5 36	5 11
F 3	13 36	27 10	4 7	14 8	1 47	21 24	1 41	6 22	2 44	2 22	1 9	5 36	2 4	20 54	0 4	8 58	0 58	23 16	1 1	17 41	17 51	12 29	5 35	5 11
S 4	13 16	26 46	3 17	13 24	1 42	21 22	1 37	6 24	2 44	2 27	1 9	5 33	2 4	20 54	0 4	8 57	0 58	23 16	1 1	17 41	17 51	12 32	5 34	5 11
S 5	12 56	24 53	2 15	12 40	1 37	21 20	1 33	6 27	2 45	2 32	1 9	5 30	2 4	20 54	0 4	8 56	0 58	23 16	1 1	17 40	17 52	12 34	5 33	5 11
M 6	12 35	21 32	1 5	11 54	1 31	21 17	1 29	6 29	2 46	2 37	1 9	5 28	2 4	20 54	0 4	8 55	0 58	23 15	1 1	17 40	17 53	12 37	5 31	5 11
T 7	12 14	16 51	0s12	11 6	1 24	21 13	1 25	6 32	2 46	2 42	1 9	5 25	2 4	20 54	0 4	8 54	0 58	23 15	1 1	17 40	17 54	12 40	5 30	5 11
W 8	11 53	11 8	1 30	10 18	1 17	21 9	1 21	6 33	2 47	2 47	1 8	5 22	2 4	20 54	0 4	8 54	0 58	23 15	1 2	17 40	17 55	12 43	5 28	5 11
T 9	11 32	4 42	2 44	9 28	1 9	21 4	1 17	6 35	2 47	2 52	1 8	5 19	2 3	20 54	0 4	8 53	0 58	23 15	1 2	17 41	17 56	12 46	5 27	5 10
F 10	11 11	2s 2	3 47	8 38	1 1	20 59	1 13	6 37	2 48	2 57	1 8	5 16	2 3	20 54	0 4	8 52	0 58	23 15	1 2	17 41	17 57	12 48	5 26	5 10
S 11	10 50	8 40	4 35	7 46	0 52	20 53	1 10	6 38	2 48	3 3	1 8	5 13	2 3	20 54	0 4	8 51	0 58	23 15	1 2	17 42	17 57	12 51	5 24	5 10
S 12	10 28	14 46	5 5	6 54	0 42	20 46	1 6	6 39	2 49	3 8	1 8	5 11	2 3	20 54	0 4	8 50	0 58	23 15	1 2	17 43	17 58	12 54	5 23	5 10
M13	10 6	19 58	5 14	6 2	0 32	20 39	1 2	6 40	2 49	3 13	1 8	5 8	2 3	20 54	0 4	8 49	0 58	23 15	1 2	17 43	17 59	12 57	5 22	5 10
T 14	9 44	23 55	5 4	5 9	0 21	20 31	0 58	6 40	2 50	3 18	1 8	5 5	2 3	20 55	0 4	8 49	0 58	23 15	1 2	17 44	18 0	13 0	5 20	5 10
W15	9 22	26 22	4 36	4 16	0 10	20 23	0 54	6 41	2 50	3 23	1 7	5 2	2 3	20 55	0 4	8 48	0 58	23 14	1 2	17 44	18 1	13 2	5 19	5 10
T 16	9 0	27 10	3 53	3 24	0n 2	20 14	0 50	6 41	2 51	3 29	1 7	4 59	2 3	20 55	0 4	8 47	0 58	23 14	1 2	17 44	18 2	13 5	5 17	5 10
F 17	8 37	26 21	2 58	2 31	0 14	20 5	0 46	6 41	2 51	3 34	1 7	4 56	2 3	20 55	0 4	8 46	0 58	23 14	1 3	17 43	18 2	13 8	5 16	5 10
S 18	8 15	24 4	1 55	1 40	0 27	19 55	0 42	6 40	2 51	3 39	1 7	4 53	2 3	20 55	0 4	8 45	0 58	23 14	1 3	17 43	18 3	13 11	5 15	5 10
S 19	7 52	20 36	0 47	0 50	0 40	19 44	0 38	6 40	2 52	3 45	1 7	4 50	2 3	20 55	0 4	8 44	0 58	23 14	1 3	17 43	18 4	13 14	5 13	5 10
M20	7 29	16 14	0n22	0 1	0 54	19 33	0 34	6 39	2 52	3 50	1 7	4 47	2 3	20 56	0 4	8 43	0 58	23 14	1 3	17 42	18 5	13 16	5 12	5 10
T 21	7 7	11 14	1 29	0n46	1 7	19 21	0 30	6 37	2 52	3 55	1 7	4 44	2 3	20 56	0 4	8 43	0 58	23 14	1 3	17 43	18 6	13 19	5 10	5 10
W22	6 44	5 53	2 31	1 31	1 21	19 9	0 27	6 36	2 53	4 1	1 7	4 41	2 3	20 56	0 4	8 42	0 58	23 14	1 3	17 44	18 7	13 22	5 9	5 10
T 23	6 21	0 22	3 25	2 14	1 35	18 56	0 23	6 34	2 53	4 6	1 6	4 38	2 3	20 56	0 4	8 41	0 58	23 14	1 3	17 45	18 7	13 25	5 8	5 10
F 24	5 57	5n 5	4 9	2 54	1 48	18 42	0 19	6 33	2 53	4 12	1 6	4 36	2 3	20 56	0 4	8 40	0 58	23 14	1 3	17 46	18 8	13 27	5 6	5 10
S 25	5 34	10 19	4 42	3 31	2 1	18 29	0 15	6 30	2 53	4 17	1 6	4 33	2 3	20 57	0 4	8 39	0 58	23 14	1 3	17 48	18 9	13 30	5 5	5 10
S 26	5 11	15 8	5 2	4 5	2 14	18 14	0 12	6 28	2 53	4 22	1 6	4 30	2 3	20 57	0 4	8 38	0 58	23 14	1 4	17 50	18 10	13 33	5 3	5 10
M27	4 48	19 23	5 10	4 35	2 26	17 59	0 8	6 25	2 53	4 28	1 6	4 27	2 3	20 57	0 4	8 37	0 58	23 14	1 4	17 52	18 11	13 36	5 2	5 10
T 28	4s24	22n52	5n 4	5n 2	2n38	17s44	0n 4	6s23	2n53	4n33	1s 6	4s24	2s 3	20n58	0s 4	8s37	0s58	23s14	1s 4	17s53	18s12	13n38	5s 0	5n10

Julian Day Number = 2278095.5, Delta T = 235.62 sec
Ecliptic obliquity = 23°30'10, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°06'49, Lahiri = 17°13'50 Julian Calendar 1 Feb. 1525 == Greg. Calendar 11 Feb. 1525

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ASTRODIENST EPHEMERIS for the year 1525
geocentric

MARCH 1525 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 12 7	19♓53'55	2♊44	7♈ 6	11♒10	23°R 6	14♈18	23♓49	4♊ 6	10♓22	18♉53	9°R34	8♒25	23♈18	4♓45	W 1
T 2	11 16 4	20°53'35	14°52	7°30	12°21	22♎57	14°32	23°57	4° 8	10°25	18°54	9♒33	8°22	23°25	4°49	T 2
F 3	11 20 0	21°53'13	27°15	7°45	13°32	22°46	14°46	24° 4	4° 9	10°27	18°55	9°D33	8°19	23°32	4°53	F 3
S 4	11 23 57	22°52'48	9♋57	7°R53	14°44	22°35	15° 0	24°11	4°11	10°29	18°56	9°34	8°15	23°38	4°57	S 4
S 5	11 27 53	23°52'22	23° 2	7°52	15°56	22°24	15°14	24°19	4°13	10°31	18°57	9°35	8°12	23°45	5° 0	S 5
M 6	11 31 50	24°51'53	6♌33	7°43	17° 7	22°11	15°28	24°26	4°14	10°33	18°58	9°R36	8° 9	23°52	5° 4	M 6
T 7	11 35 47	25°51'21	20°33	7°27	18°19	21°58	15°42	24°34	4°16	10°36	18°59	9°35	8° 6	23°58	5° 8	T 7
W 8	11 39 43	26°50'48	5♍ 0	7° 4	19°31	21°44	15°56	24°41	4°18	10°38	19° 0	9°33	8° 3	24° 5	5°12	W 8
T 9	11 43 40	27°50'12	19°51	6°34	20°42	21°30	16°10	24°49	4°20	10°40	19° 1	9°28	8° 0	24°12	5°16	T 9
F 10	11 47 36	28°49'34	4♎57	5°59	21°54	21°15	16°24	24°56	4°21	10°42	19° 2	9°22	7°56	24°19	5°19	F 10
S 11	11 51 33	29°48'54	20° 9	5°19	23° 6	20°59	16°38	25° 4	4°23	10°44	19° 3	9°14	7°53	24°25	5°23	S 11
S 12	11 55 29	0♈48'12	5♏17	4°35	24°18	20°42	16°52	25°11	4°25	10°47	19° 4	9° 6	7°50	24°32	5°27	S 12
M13	11 59 26	1°47'28	20°11	3°47	25°30	20°25	17° 7	25°19	4°27	10°49	19° 5	9° 0	7°47	24°39	5°31	M13
T 14	12 3 22	2°46'42	4♐44	2°58	26°42	20° 7	17°21	25°26	4°29	10°51	19° 5	8°54	7°44	24°45	5°34	T 14
W15	12 7 19	3°45'55	18°52	2° 8	27°53	19°49	17°35	25°33	4°31	10°53	19° 6	8°51	7°40	24°52	5°38	W15
T 16	12 11 16	4°45'06	2♑33	1°18	29° 5	19°30	17°49	25°41	4°34	10°55	19° 7	8°D50	7°37	24°59	5°41	T 16
F 17	12 15 12	5°44'15	15°50	0°29	0♓17	19°10	18° 4	25°48	4°36	10°57	19° 8	8°51	7°34	25° 6	5°45	F 17
S 18	12 19 9	6°43'23	28°46	29♓41	1°30	18°50	18°18	25°56	4°38	10°59	19° 9	8°51	7°31	25°12	5°49	S 18
S 19	12 23 5	7°42'28	11♒23	28°57	2°42	18°30	18°32	26° 3	4°40	11° 2	19° 9	8°R52	7°28	25°19	5°52	S 19
M20	12 27 2	8°41'32	23°47	28°16	3°54	18° 9	18°47	26°10	4°42	11° 4	19°10	8°50	7°25	25°26	5°56	M20
T 21	12 30 58	9°40'34	6♓ 0	27°38	5° 6	17°48	19° 1	26°18	4°45	11° 6	19°10	8°47	7°21	25°33	5°59	T 21
W22	12 34 55	10°39'34	18° 4	27° 6	6°18	17°26	19°15	26°25	4°47	11° 8	19°11	8°41	7°18	25°39	6° 3	W22
T 23	12 38 51	11°38'31	0♈ 3	26°38	7°30	17° 4	19°30	26°32	4°50	11°10	19°12	8°32	7°15	25°46	6° 6	T 23
F 24	12 42 48	12°37'27	11°59	26°15	8°42	16°42	19°44	26°40	4°52	11°12	19°12	8°21	7°12	25°53	6°10	F 24
S 25	12 46 44	13°36'21	23°52	25°58	9°55	16°19	19°58	26°47	4°54	11°14	19°13	8° 9	7° 9	25°59	6°13	S 25
S 26	12 50 41	14°35'13	5♉43	25°46	11° 7	15°57	20°13	26°54	4°57	11°16	19°13	7°56	7° 6	26° 6	6°16	S 26
M27	12 54 38	15°34'03	17°36	25°39	12°19	15°34	20°27	27° 1	4°59	11°18	19°14	7°44	7° 2	26°13	6°20	M27
T 28	12 58 34	16°32'51	29°30	25°D38	13°31	15°11	20°42	27° 9	5° 2	11°20	19°14	7°34	6°59	26°20	6°23	T 28
W29	13 2 31	17°31'36	11♊30	25°42	14°44	14°48	20°56	27°16	5° 5	11°22	19°14	7°26	6°56	26°26	6°26	W29
T 30	13 6 27	18°30'19	23°39	25°51	15°56	14°25	21°10	27°23	5° 7	11°24	19°15	7°20	6°53	26°33	6°29	T 30
F 31	13 10 24	19♈29'01	6♋ 0	26♓ 5	17♓ 8	14♎ 2	21♈25	27♓30	5♊10	11♓25	19♉15	7♒18	6♒50	26♈40	6♓32	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s 1	25n25	4n45	5n24	2n49	17s28	0n 1	6s19	2n53	4n39	1s 6	4s21	2s 3	20n58	0s 4	8s36	0s58	23s13	1s 4	17s54	18s12	13n41	4s59	5n10
T 2	3 37	26 50	4 13	5 43	2 59	17 11	0s 3	6 16	2 53	4 44	1 6	4 18	2 3	20 58	0 4	8 35	0 58	23 13	1 4	17 55	18 13	13 44	4 58	5 10
F 3	3 14	26 57	3 29	5 57	3 7	16 54	0 6	6 12	2 53	4 50	1 6	4 15	2 3	20 58	0 4	8 34	0 58	23 13	1 4	17 55	18 14	13 47	4 56	5 10
S 4	2 50	25 41	2 33	6 7	3 15	16 37	0 10	6 9	2 52	4 55	1 5	4 12	2 3	20 59	0 4	8 33	0 58	23 13	1 4	17 54	18 15	13 49	4 55	5 10
S 5	2 26	22 59	1 28	6 12	3 21	16 19	0 13	6 5	2 52	5 1	1 5	4 9	2 3	20 59	0 4	8 32	0 58	23 13	1 4	17 54	18 16	13 52	4 53	5 10
M 6	2 3	18 57	0 16	6 13	3 26	16 1	0 17	6 0	2 52	5 6	1 5	4 6	2 3	20 59	0 4	8 32	0 58	23 13	1 5	17 54	18 17	13 55	4 52	5 10
T 7	1 39	13 45	0s59	6 10	3 29	15 42	0 20	5 56	2 51	5 12	1 5	4 3	2 3	21 0	0 4	8 31	0 58	23 13	1 5	17 54	18 17	13 57	4 50	5 10
W 8	1 15	7 39	2 13	6 2	3 30	15 22	0 23	5 51	2 51	5 17	1 5	4 0	2 3	21 0	0 4	8 30	0 58	23 13	1 5	17 55	18 18	14 0	4 49	5 10
T 9	0 52	0 59	3 19	5 50	3 30	15 3	0 26	5 46	2 50	5 22	1 5	3 57	2 3	21 0	0 4	8 29	0 58	23 13	1 5	17 56	18 19	14 3	4 48	5 10
F 10	0 28	5s51	4 13	5 34	3 28	14 43	0 30	5 41	2 50	5 28	1 5	3 54	2 4	21 1	0 4	8 28	0 58	23 13	1 5	17 57	18 20	14 6	4 46	5 10
S 11	0 4	12 22	4 50	5 14	3 24	14 22	0 33	5 36	2 49	5 33	1 5	3 51	2 4	21 1	0 4	8 27	0 58	23 13	1 5	17 59	18 21	14 8	4 45	5 10
S 12	0n19	18 7	5 6	4 52	3 19	14 1	0 36	5 30	2 48	5 39	1 5	3 48	2 4	21 1	0 4	8 27	0 58	23 13	1 5	18 2	18 22	14 11	4 43	5 10
M13	0 43	22 39	5 1	4 26	3 11	13 40	0 39	5 24	2 48	5 45	1 5	3 46	2 4	21 2	0 4	8 26	0 58	23 13	1 5	18 3	18 22	14 14	4 42	5 11
T 14	1 6	25 40	4 36	3 58	3 2	13 18	0 42	5 19	2 47	5 50	1 5	3 43	2 4	21 2	0 4	8 25	0 58	23 13	1 5	18 5	18 23	14 16	4 41	5 11
W15	1 30	26 56	3 55	3 28	2 52	12 56	0 44	5 13	2 46	5 56	1 5	3 40	2 4	21 3	0 4	8 24	0 58	23 13	1 6	18 6	18 24	14 19	4 39	5 11
T 16	1 54	26 31	3 2	2 58	2 40	12 34	0 47	5 6	2 45	6 1	1 4	3 37	2 4	21 3	0 4	8 23	0 58	23 13	1 6	18 6	18 25	14 22	4 38	5 11
F 17	2 17	24 33	2 0	2 26	2 27	12 11	0 50	5 0	2 44	6 7	1 4	3 34	2 4	21 3	0 4	8 23	0 58	23 13	1 6	18 6	18 26	14 24	4 36	5 11
S 18	2 41	21 20	0 54	1 54	2 13	11 48	0 53	4 53	2 43	6 12	1 4	3 31	2 4	21 4	0 3	8 22	0 58	23 13	1 6	18 6	18 26	14 27	4 35	5 11
S 19	3 4	17 12	0n14	1 23	1 58	11 24	0 55	4 47	2 41	6 18	1 4	3 28	2 4	21 4	0 3	8 21	0 59	23 13	1 6	18 5	18 27	14 30	4 34	5 11
M20	3 27	12 23	1 19	0 52	1 42	11 0	0 58	4 40	2 40	6 23	1 4	3 25	2 4	21 5	0 3	8 20	0 59	23 13	1 6	18 6	18 28	14 32	4 32	5 11
T 21	3 51	7 11	2 20	0 23	1 27	10 36	1 0	4 33	2 39	6 29	1 4	3 22	2 4	21 5	0 3	8 20	0 59	23 13	1 6	18 7	18 29	14 35	4 31	5 11
W22	4 14	1 46	3 13	0s 5	1 10	10 12	1 3	4 26	2 37	6 34	1 4	3 20	2 4	21 6	0 3	8 19	0 59	23 13	1 6	18 8	18 30	14 38	4 29	5 11
T 23	4 37	3n39	3 57	0 31	0 54	9 47	1 5	4 19	2 36	6 40	1 4	3 17	2 4	21 6	0 3	8 18	0 59	23 13	1 7	18 11	18 30	14 40	4 28	5 12
F 24	5 0	8 54	4 31	0 54	0 38	9 22	1 7	4 12	2 34	6 45	1 4	3 14	2 4	21 6	0 3	8 17	0 59	23 13	1 7	18 13	18 31	14 43	4 27	5 12
S 25	5 23	13 49	4 53	1 16	0 22	8 57	1 9	4 5	2 32	6 51	1 4	3 11	2 4	21 7	0 3	8 17	0 59	23 13	1 7	18 17	18 32	14 46	4 25	5 12
S 26	5 46	18 12	5 2	1 35	0 7	8 31	1 12	3 58	2 31	6 56	1 4	3 8	2 5	21 7	0 3	8 16	0 59	23 14	1 7	18 20	18 33	14 48	4 24	5 12
M27	6 9	21 53	4 57	1 52	0s 8	8 5	1 14	3 51	2 29	7 1	1 4	3 5	2 5	21 8	0 3	8 15	0 59	23 14	1 7	18 23	18 34	14 51	4 23	5 12
T 28	6 31	24 39	4 40	2 6	0 23	7 39	1 16	3 44	2 27	7 7	1 4	3 3	2 5	21 8	0 3	8 14	0 59	23 14	1 7	18 26	18 35	14 54	4 21	5 12
W29	6 54	26 22	4 11	2 17	0 37	7 13	1 18	3 37	2 25	7 12	1 4	3 0	2 5	21 9	0 3	8 14	0 59	23 14	1 7	18 28	18 35	14 56	4 20	5 12
T 30	7 16	26 50	3 29	2 26	0 51	6 47	1 19	3 30	2 23	7 18	1 4	2 57	2 5	21 9	0 3	8 13	0 59	23 14	1 7	18 29	18 36	14 59	4 19	5 12
F 31	7n39	26n 0	2n38	2s32	1s 3	6s20	1s21	3s23	2n21	7n23	1s 4	2s54	2s 5	21n10	0s 3	8s12	0s59	23s14	1s 8	18s30	18s37	15n 1	4s17	5n13

Julian Day Number = 2278123.5, Delta T = 235.44 sec
Ecliptic obliquity = 23°30'10, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°06'53, Lahiri = 17°13'54 Julian Calendar 1 March 1525 == Greg. Calendar 11 March 1525

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ASTRODIENST EPHEMERIS for the year 1525
geocentric

APRIL 1525 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 14 20	20♈27'39	18♋37	26♓23	18♓21	13°R40	21♈39	27♓37	5♊13	11♓27	19♑15	7°D17	6♒46	26♈46	6♓36	S 1
S 2	13 18 17	21°26'16	1♌36	26°47	19°33	13♎17	21°54	27°44	5°15	11°29	19°16	7°R17	6°43	26°53	6°39	S 2
M 3	13 22 13	22°24'50	15° 0	27°14	20°45	12°55	22° 8	27°51	5°18	11°31	19°16	7♒17	6°40	27° 0	6°42	M 3
T 4	13 26 10	23°23'22	28°52	27°46	21°58	12°33	22°23	27°58	5°21	11°33	19°16	7°15	6°37	27° 7	6°45	T 4
W 5	13 30 7	24°21'52	13♍13	28°22	23°10	12°11	22°37	28° 5	5°24	11°35	19°16	7°12	6°34	27°13	6°48	W 5
T 6	13 34 3	25°20'20	28° 1	29° 2	24°23	11°49	22°51	28°12	5°27	11°36	19°17	7° 5	6°31	27°20	6°51	T 6
F 7	13 38 0	26°18'45	13♎ 9	29°46	25°35	11°28	23° 6	28°19	5°30	11°38	19°17	6°56	6°27	27°27	6°54	F 7
S 8	13 41 56	27°17'09	28°29	0♈33	26°48	11° 7	23°20	28°26	5°33	11°40	19°17	6°46	6°24	27°34	6°57	S 8
S 9	13 45 53	28°15'31	13♏49	1°24	28° 0	10°46	23°35	28°33	5°36	11°42	19°17	6°35	6°21	27°40	6°59	S 9
M10	13 49 49	29°13'51	28°57	2°17	29°12	10°26	23°49	28°40	5°39	11°43	19°17	6°25	6°18	27°47	7° 2	M10
T 11	13 53 46	0♉12'10	13♐44	3°14	0♈25	10° 7	24° 3	28°47	5°42	11°45	19°R17	6°17	6°15	27°54	7° 5	T 11
W12	13 57 42	1°10'27	28° 4	4°14	1°37	9°48	24°18	28°53	5°45	11°47	19°17	6°12	6°12	28° 0	7° 8	W12
T 13	14 1 39	2° 8'42	11♑54	5°17	2°50	9°29	24°32	29° 0	5°48	11°48	19°17	6° 9	6° 8	28° 7	7°10	T 13
F 14	14 5 36	3° 6'56	25°16	6°22	4° 3	9°12	24°46	29° 7	5°51	11°50	19°17	6° 8	6° 5	28°14	7°13	F 14
S 15	14 9 32	4° 5'08	8♒12	7°30	5°15	8°54	25° 1	29°13	5°54	11°51	19°17	6° 8	6° 2	28°21	7°16	S 15
S 16	14 13 29	5° 3'19	20°47	8°41	6°28	8°38	25°15	29°20	5°57	11°53	19°17	6° 8	5°59	28°27	7°18	S 16
M17	14 17 25	6° 1'28	3♓ 5	9°54	7°40	8°22	25°29	29°26	6° 0	11°54	19°16	6° 6	5°56	28°34	7°21	M17
T 18	14 21 22	6°59'36	15°11	11°10	8°53	8° 7	25°44	29°33	6° 3	11°56	19°16	6° 2	5°52	28°41	7°23	T 18
W19	14 25 18	7°57'42	27°10	12°28	10° 6	7°52	25°58	29°39	6° 7	11°57	19°16	5°55	5°49	28°47	7°25	W19
T 20	14 29 15	8°55'47	9♈ 3	13°48	11°18	7°38	26°12	29°46	6°10	11°59	19°16	5°45	5°46	28°54	7°28	T 20
F 21	14 33 11	9°53'50	20°54	15°10	12°31	7°25	26°26	29°52	6°13	12° 0	19°16	5°33	5°43	29° 1	7°30	F 21
S 22	14 37 8	10°51'52	2♉46	16°35	13°44	7°13	26°41	29°58	6°16	12° 2	19°15	5°19	5°40	29° 8	7°32	S 22
S 23	14 41 5	11°49'52	14°39	18° 2	14°56	7° 1	26°55	0♈ 4	6°20	12° 3	19°15	5° 5	5°37	29°14	7°35	S 23
M24	14 45 1	12°47'51	26°35	19°31	16° 9	6°50	27° 9	0°11	6°23	12° 4	19°15	4°51	5°33	29°21	7°37	M24
T 25	14 48 58	13°45'48	8♊36	21° 2	17°22	6°40	27°23	0°17	6°26	12° 6	19°14	4°40	5°30	29°28	7°39	T 25
W26	14 52 54	14°43'43	20°42	22°35	18°34	6°31	27°37	0°23	6°30	12° 7	19°14	4°30	5°27	29°35	7°41	W26
T 27	14 56 51	15°41'37	2♋57	24°10	19°47	6°23	27°51	0°29	6°33	12° 8	19°13	4°24	5°24	29°41	7°43	T 27
F 28	15 0 47	16°39'29	15°23	25°48	21° 0	6°15	28° 5	0°35	6°36	12°10	19°13	4°21	5°21	29°48	7°45	F 28
S 29	15 4 44	17°37'19	28° 3	27°27	22°12	6° 9	28°19	0°41	6°40	12°11	19°12	4°19	5°18	29°55	7°47	S 29
S 30	15 8 40	18♉35'07	11♌ 0	29♈ 9	23♈25	6♎ 3	28♈33	0♈47	6♊43	12♓12	19♑12	4°D19	5♒14	0♉ 1	7♓49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	8n 1	23n49	1n37	2s36	1s16	5s53	1s23	3s16	2n19	7n29	1s 4	2s52	2s 5	21n10	0s 3	8s12	0s59	23s14	1s 8	18s30	18s38	15n 4	4s16	5n13			
S 2	8 23	20 21	0 30	2 37	1 27	5 26	1 24	3 10	2 17	7 34	1 4	2 49	2 5	21 11	0 3	8 11	0 59	23 14	1 8	18 30	18 39	15 7	4 15	5 13			
M 3	8 45	15 44	0s41	2 36	1 38	4 59	1 26	3 3	2 14	7 40	1 4	2 46	2 5	21 11	0 3	8 10	0 59	23 14	1 8	18 30	18 39	15 9	4 14	5 13			
T 4	9 7	10 9	1 52	2 32	1 48	4 32	1 27	2 57	2 12	7 45	1 4	2 44	2 5	21 12	0 3	8 10	0 59	23 14	1 8	18 30	18 40	15 12	4 12	5 13			
W 5	9 28	3 53	2 58	2 27	1 57	4 5	1 29	2 50	2 10	7 50	1 4	2 41	2 6	21 12	0 3	8 9	0 59	23 14	1 8	18 31	18 41	15 14	4 11	5 13			
T 6	9 50	2s47	3 54	2 19	2 6	3 37	1 30	2 44	2 7	7 56	1 3	2 38	2 6	21 13	0 3	8 8	0 59	23 14	1 8	18 33	18 42	15 17	4 10	5 14			
F 7	10 11	9 26	4 35	2 8	2 14	3 9	1 31	2 38	2 5	8 1	1 3	2 36	2 6	21 13	0 3	8 8	0 59	23 15	1 8	18 35	18 42	15 20	4 9	5 14			
S 8	10 32	15 35	4 57	1 56	2 21	2 41	1 32	2 32	2 2	8 6	1 3	2 33	2 6	21 14	0 3	8 7	0 59	23 15	1 9	18 38	18 43	15 22	4 7	5 14			
S 9	10 53	20 46	4 58	1 42	2 28	2 14	1 33	2 26	2 0	8 12	1 3	2 30	2 6	21 14	0 3	8 6	0 59	23 15	1 9	18 41	18 44	15 25	4 6	5 14			
M10	11 14	24 30	4 38	1 26	2 33	1 46	1 34	2 21	1 57	8 17	1 3	2 28	2 6	21 15	0 3	8 6	0 59	23 15	1 9	18 43	18 45	15 27	4 5	5 14			
T 11	11 34	26 28	3 59	1 8	2 39	1 18	1 35	2 16	1 55	8 22	1 3	2 25	2 6	21 16	0 3	8 5	0 59	23 15	1 9	18 45	18 46	15 30	4 4	5 14			
W12	11 55	26 36	3 6	0 48	2 43	0 49	1 36	2 11	1 52	8 28	1 3	2 23	2 7	21 16	0 3	8 5	0 59	23 15	1 9	18 46	18 46	15 32	4 3	5 15			
T 13	12 15	25 2	2 4	0 27	2 47	0 21	1 37	2 6	1 49	8 33	1 3	2 20	2 7	21 17	0 3	8 4	0 59	23 15	1 9	18 47	18 47	15 35	4 2	5 15			
F 14	12 35	22 4	0 57	0 4	2 50	0n 7	1 38	2 1	1 47	8 38	1 3	2 18	2 7	21 17	0 3	8 3	0 59	23 15	1 9	18 47	18 48	15 38	4 0	5 15			
S 15	12 55	18 5	0n11	0n21	2 52	0 35	1 38	1 57	1 44	8 44	1 3	2 15	2 7	21 18	0 3	8 3	0 59	23 16	1 9	18 47	18 49	15 40	3 59	5 15			
S 16	13 14	13 24	1 17	0 47	2 54	1 4	1 39	1 53	1 41	8 49	1 3	2 13	2 7	21 18	0 3	8 2	0 59	23 16	1 10	18 47	18 50	15 43	3 58	5 15			
M17	13 34	8 16	2 17	1 15	2 55	1 32	1 39	1 49	1 39	8 54	1 3	2 10	2 7	21 19	0 3	8 2	0 59	23 16	1 10	18 48	18 50	15 45	3 57	5 16			
T 18	13 53	2 55	3 10	1 44	2 56	2 0	1 40	1 45	1 36	8 59	1 3	2 8	2 7	21 19	0 3	8 1	0 59	23 16	1 10	18 49	18 51	15 48	3 56	5 16			
W19	14 12	2n27	3 55	2 14	2 56	2 29	1 40	1 42	1 33	9 4	1 3	2 5	2 8	21 20	0 3	8 1	0 59	23 16	1 10	18 51	18 52	15 50	3 55	5 16			
T 20	14 31	7 42	4 28	2 46	2 55	2 57	1 40	1 39	1 30	9 10	1 3	2 3	2 8	21 21	0 3	8 0	0 59	23 16	1 10	18 53	18 53	15 53	3 54	5 16			
F 21	14 49	12 39	4 50	3 19	2 54	3 25	1 40	1 37	1 28	9 15	1 3	2 0	2 8	21 21	0 3	8 0	1 0	23 16	1 10	18 56	18 54	15 55	3 53	5 17			
S 22	15 7	17 8	4 59	3 53	2 52	3 53	1 40	1 34	1 25	9 20	1 3	1 58	2 8	21 22	0 3	7 59	1 0	23 17	1 10	18 59	18 54	15 58	3 52	5 17			
S 23	15 25	20 58	4 55	4 29	2 50	4 22	1 40	1 32	1 22	9 25	1 3	1 56	2 8	21 22	0 3	7 59	1 0	23 17	1 10	19 3	18 55	16 0	3 51	5 17			
M24	15 43	23 57	4 39	5 5	2 47	4 50	1 40	1 30	1 19	9 30	1 3	1 53	2 8	21 23	0 3	7 58	1 0	23 17	1 11	19 6	18 56	16 3	3 50	5 17			
T 25	16 1	25 54	4 9	5 42	2 43	5 18	1 40	1 29	1 17	9 35	1 3	1 51	2 9	21 23	0 3	7 58	1 0	23 17	1 11	19 9	18 57	16 5	3 49	5 17			
W26	16 18	26 39	3 29	6 21	2 39	5 45	1 40	1 28	1 14	9 40	1 3	1 49	2 9	21 24	0 3	7 57	1 0	23 17	1 11	19 11	18 57	16 8	3 48	5 18			
T 27	16 35	26 6	2 38	7 0	2 34	6 13	1 39	1 27	1 11	9 45	1 3	1 47	2 9	21 25	0 3	7 57	1 0	23 17	1 11	19 13	18 58	16 10	3 47	5 18			
F 28	16 52	24 15	1 38	7 41	2 29	6 41	1 39	1 26	1 9	9 50	1 3	1 44	2 9	21 25	0 3	7 56	1 0	23 18	1 11	19 13	18 59	16 13	3 46	5 18			
S 29	17 8	21 9	0 33	8 22	2 23	7 9	1 39	1 26	1 6	9 55	1 3	1 42	2 9	21 26	0 3	7 56	1 0	23 18	1 11	19 14	19 0	16 15	3 45	5 18			
S 30	17n24	16n57	0s35	9n 4	2s17	7n36	1s38	1s26	1n 3	10n 0	1s 3	1s40	2s 9	21n26	0s 3	7s55	1s 0	23s18	1s11	19s14	19s 1	16n18	3s44	5n19			

Julian Day Number = 2278154.5, Delta T = 235.25 sec
Ecliptic obliquity = 23°30'09, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°06'57, Lahiri = 17°13'58 Julian Calendar 1 Apr. 1525 == Greg. Calendar 11 Apr. 1525

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ASTRODIENST EPHEMERIS for the year 1525
geocentric

MAY 1525 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 12 37	19♉32'54	24♌20	0♉52	24♈38	5°R57	28♈47	0♈52	6♊46	12♓13	19°R11	4°R19	5♒11	0♉ 8	7♓51	M 1
T 2	15 16 34	20°30'39	8♍ 3	2°38	25°51	5♎53	29° 1	0°58	6°50	12°14	19♑11	4♒18	5° 8	0°15	7°52	T 2
W 3	15 20 30	21°28'22	22°13	4°26	27° 3	5°50	29°15	1° 4	6°53	12°15	19°10	4°15	5° 5	0°22	7°54	W 3
T 4	15 24 27	22°26'03	6♎48	6°16	28°16	5°47	29°29	1° 9	6°57	12°16	19°10	4°10	5° 2	0°28	7°56	T 4
F 5	15 28 23	23°23'43	21°44	8° 8	29°29	5°45	29°42	1°15	7° 0	12°17	19° 9	4° 2	4°58	0°35	7°57	F 5
S 6	15 32 20	24°21'22	6♏54	10° 2	0♉42	5°44	29°56	1°20	7° 4	12°18	19° 8	3°53	4°55	0°42	7°59	S 6
S 7	15 36 16	25°18'59	22° 8	11°58	1°54	5°D44	0♉10	1°26	7° 7	12°19	19° 7	3°43	4°52	0°48	8° 0	S 7
M 8	15 40 13	26°16'35	7♐15	13°56	3° 7	5°44	0°23	1°31	7°11	12°20	19° 7	3°34	4°49	0°55	8° 2	M 8
T 9	15 44 9	27°14'10	22° 5	15°56	4°20	5°45	0°37	1°37	7°14	12°21	19° 6	3°26	4°46	1° 2	8° 3	T 9
W10	15 48 6	28°11'43	6♑30	17°58	5°33	5°47	0°51	1°42	7°18	12°22	19° 5	3°21	4°43	1° 9	8° 5	W10
T 11	15 52 3	29° 9'16	20°27	20° 1	6°46	5°50	1° 4	1°47	7°21	12°23	19° 4	3°19	4°39	1°15	8° 6	T 11
F 12	15 55 59	0♊ 6'48	3♒56	22° 7	7°59	5°53	1°18	1°52	7°25	12°24	19° 4	3°D18	4°36	1°22	8° 7	F 12
S 13	15 59 56	1° 4'19	16°57	24°13	9°11	5°58	1°31	1°57	7°28	12°24	19° 3	3°18	4°33	1°29	8° 8	S 13
S 14	16 3 52	2° 1'49	29°35	26°22	10°24	6° 3	1°44	2° 2	7°32	12°25	19° 2	3°R19	4°30	1°36	8° 9	S 14
M15	16 7 49	2°59'18	11♓55	28°31	11°37	6° 8	1°58	2° 7	7°35	12°26	19° 1	3°19	4°27	1°42	8°10	M15
T 16	16 11 45	3°56'46	24° 1	0♊42	12°50	6°15	2°11	2°12	7°39	12°27	19° 0	3°16	4°23	1°49	8°11	T 16
W17	16 15 42	4°54'14	5♈58	2°53	14° 3	6°22	2°24	2°16	7°42	12°27	18°59	3°12	4°20	1°56	8°12	W17
T 18	16 19 38	5°51'40	17°50	5° 5	15°16	6°29	2°37	2°21	7°46	12°28	18°58	3° 5	4°17	2° 2	8°13	T 18
F 19	16 23 35	6°49'06	29°41	7°17	16°29	6°38	2°50	2°26	7°49	12°28	18°57	2°57	4°14	2° 9	8°14	F 19
S 20	16 27 32	7°46'32	11♉34	9°29	17°42	6°47	3° 4	2°30	7°53	12°29	18°56	2°47	4°11	2°16	8°15	S 20
S 21	16 31 28	8°43'56	23°31	11°41	18°55	6°56	3°17	2°35	7°57	12°30	18°55	2°37	4° 8	2°23	8°16	S 21
M22	16 35 25	9°41'20	5♊33	13°52	20° 8	7° 7	3°29	2°39	8° 0	12°30	18°54	2°27	4° 4	2°29	8°16	M22
T 23	16 39 21	10°38'43	17°43	16° 2	21°21	7°18	3°42	2°43	8° 4	12°31	18°53	2°19	4° 1	2°36	8°17	T 23
W24	16 43 18	11°36'05	0♋ 1	18°11	22°34	7°30	3°55	2°47	8° 7	12°31	18°52	2°12	3°58	2°43	8°17	W24
T 25	16 47 14	12°33'26	12°29	20°19	23°47	7°42	4° 8	2°52	8°11	12°31	18°51	2° 8	3°55	2°50	8°18	T 25
F 26	16 51 11	13°30'47	25° 8	22°26	25° 0	7°55	4°21	2°56	8°14	12°32	18°50	2° 6	3°52	2°56	8°18	F 26
S 27	16 55 8	14°28'06	7♌59	24°31	26°13	8° 8	4°33	3° 0	8°18	12°32	18°49	2°D 6	3°49	3° 3	8°19	S 27
S 28	16 59 4	15°25'25	21° 5	26°34	27°26	8°22	4°46	3° 3	8°21	12°32	18°48	2° 7	3°45	3°10	8°19	S 28
M29	17 3 1	16°22'42	4♍28	28°35	28°39	8°37	4°58	3° 7	8°25	12°33	18°47	2° 8	3°42	3°16	8°19	M29
T 30	17 6 57	17°19'59	18°10	0♋34	29°52	8°52	5°11	3°11	8°28	12°33	18°45	2°R 9	3°39	3°23	8°19	T 30
W31	17 10 54	18♊17'15	2♎12	2♋31	1♊ 5	9♎ 8	5♉23	3♈14	8♊32	12♓33	18♑44	2♒ 8	3♒36	3♉30	8♓20	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n40	11n49	1s44	9n46	2s10	8n 3	1s38	1s27	1n 1	10n 5	1s 3	1s38	2s10	21n27	0s 3	7s55	1s 0	23s18	1s11	19s14	19s 1	16n20	3s43	5n19
T 2	17 55	5 58	2 49	10 29	2 3	8 30	1 37	1 27	0 58	10 10	1 3	1 36	2 10	21 28	0 3	7 55	1 0	23 18	1 12	19 14	19 2	16 23	3 42	5 19
W 3	18 11	0s21	3 45	11 13	1 56	8 57	1 36	1 28	0 56	10 15	1 3	1 34	2 10	21 28	0 3	7 54	1 0	23 19	1 12	19 15	19 3	16 25	3 41	5 19
T 4	18 26	6 49	4 29	11 57	1 47	9 24	1 35	1 29	0 53	10 20	1 4	1 32	2 10	21 29	0 3	7 54	1 0	23 19	1 12	19 16	19 4	16 28	3 40	5 20
F 5	18 40	13 3	4 55	12 42	1 39	9 51	1 35	1 31	0 51	10 24	1 4	1 30	2 10	21 29	0 3	7 54	1 0	23 19	1 12	19 18	19 4	16 30	3 40	5 20
S 6	18 55	18 36	5 2	13 26	1 30	10 17	1 34	1 33	0 48	10 29	1 4	1 28	2 11	21 30	0 3	7 53	1 0	23 19	1 12	19 20	19 5	16 33	3 39	5 20
S 7	19 9	22 58	4 47	14 11	1 21	10 43	1 33	1 35	0 46	10 34	1 4	1 26	2 11	21 30	0 3	7 53	1 0	23 20	1 12	19 22	19 6	16 35	3 38	5 20
M 8	19 22	25 43	4 12	14 56	1 11	11 9	1 32	1 37	0 43	10 39	1 4	1 24	2 11	21 31	0 3	7 53	1 0	23 20	1 12	19 25	19 7	16 38	3 37	5 21
T 9	19 36	26 36	3 21	15 40	1 1	11 35	1 31	1 40	0 41	10 43	1 4	1 22	2 11	21 32	0 3	7 52	1 0	23 20	1 12	19 26	19 7	16 40	3 37	5 21
W10	19 49	25 38	2 17	16 25	0 51	12 0	1 29	1 43	0 38	10 48	1 4	1 20	2 11	21 32	0 3	7 52	1 0	23 20	1 13	19 27	19 8	16 43	3 36	5 21
T 11	20 1	23 3	1 8	17 9	0 40	12 25	1 28	1 46	0 36	10 53	1 4	1 18	2 12	21 33	0 3	7 52	1 0	23 20	1 13	19 28	19 9	16 45	3 35	5 21
F 12	20 14	19 16	0n 3	17 52	0 30	12 50	1 27	1 50	0 34	10 57	1 4	1 16	2 12	21 33	0 3	7 51	1 0	23 21	1 13	19 28	19 10	16 47	3 34	5 22
S 13	20 26	14 39	1 12	18 34	0 19	13 15	1 26	1 54	0 31	11 2	1 4	1 14	2 12	21 34	0 3	7 51	1 0	23 21	1 13	19 28	19 10	16 50	3 34	5 22
S 14	20 37	9 32	2 15	19 15	0 9	13 39	1 24	1 58	0 29	11 7	1 4	1 13	2 12	21 35	0 3	7 51	1 0	23 21	1 13	19 28	19 11	16 52	3 33	5 22
M15	20 49	4 10	3 11	19 55	0n 2	14 3	1 23	2 2	0 27	11 11	1 4	1 11	2 12	21 35	0 3	7 51	1 0	23 21	1 13	19 28	19 12	16 55	3 32	5 22
T 16	21 0	1n14	3 57	20 33	0 13	14 27	1 21	2 7	0 25	11 16	1 4	1 9	2 13	21 36	0 3	7 50	1 1	23 22	1 13	19 29	19 13	16 57	3 32	5 23
W17	21 10	6 31	4 31	21 10	0 23	14 50	1 20	2 11	0 22	11 20	1 4	1 8	2 13	21 36	0 3	7 50	1 1	23 22	1 13	19 30	19 14	16 59	3 31	5 23
T 18	21 20	11 32	4 54	21 45	0 33	15 13	1 18	2 16	0 20	11 25	1 4	1 6	2 13	21 37	0 3	7 50	1 1	23 22	1 14	19 31	19 14	17 2	3 31	5 23
F 19	21 30	16 7	5 4	22 17	0 43	15 35	1 16	2 22	0 18	11 29	1 4	1 4	2 13	21 37	0 3	7 50	1 1	23 22	1 14	19 33	19 15	17 4	3 30	5 23
S 20	21 40	20 6	5 1	22 48	0 53	15 58	1 15	2 27	0 16	11 34	1 4	1 3	2 14	21 38	0 3	7 50	1 1	23 23	1 14	19 35	19 16	17 7	3 30	5 24
S 21	21 49	23 17	4 45	23 16	1 2	16 19	1 13	2 33	0 14	11 38	1 4	1 1	2 14	21 39	0 3	7 50	1 1	23 23	1 14	19 38	19 17	17 9	3 29	5 24
M22	21 58	25 29	4 16	23 41	1 10	16 41	1 11	2 39	0 12	11 42	1 4	1 0	2 14	21 39	0 3	7 49	1 1	23 23	1 14	19 40	19 17	17 11	3 29	5 24
T 23	22 6	26 30	3 35	24 4	1 18	17 2	1 9	2 45	0 10	11 47	1 4	0 58	2 14	21 40	0 3	7 49	1 1	23 23	1 14	19 42	19 18	17 14	3 28	5 24
W24	22 14	26 14	2 44	24 24	1 26	17 23	1 7	2 52	0 8	11 51	1 4	0 57	2 15	21 40	0 3	7 49	1 1	23 24	1 14	19 43	19 19	17 16	3 28	5 25
T 25	22 22	24 38	1 44	24 41	1 32	17 43	1 5	2 58	0 6	11 55	1 5	0 55	2 15	21 41	0 3	7 49	1 1	23 24	1 14	19 44	19 20	17 19	3 27	5 25
F 26	22 29	21 47	0 38	24 55	1 38	18 2	1 3	3 5	0 4	11 59	1 5	0 54	2 15	21 42	0 3	7 49	1 1	23 24	1 14	19 45	19 20	17 21	3 27	5 25
S 27	22 36	17 49	0s32	25 7	1 44	18 22	1 1	3 12	0 2	12 3	1 5	0 53	2 15	21 42	0 3	7 49	1 1	23 24	1 15	19 45	19 21	17 23	3 26	5 26
S 28	22 42	12 55	1 41	25 16	1 48	18 41	0 59	3 19	0 0	12 8	1 5	0 51	2 16	21 43	0 3	7 49	1 1	23 25	1 15	19 44	19 22	17 26	3 26	5 26
M29	22 48	7 19	2 46	25 22	1 52	18 59	0 57	3 27	0s 2	12 12	1 5	0 50	2 16	21 43	0 3	7 49	1 1	23 25	1 15	19 44	19 23	17 28	3 26	5 26
T 30	22 54	1 16	3 43	25 25	1 55	19 17	0 55	3 34	0 3	12 16	1 5	0 49	2 16	21 44	0 3	7 49	1 1	23 25	1 15	19 44	19 23	17 30	3 25	5 26
W31	22n59	4s58	4s28	25n26	1n58	19n34	0s53	3s42	0s 5	12n20	1s 5	0s47	2s16	21n44	0s 3	7s49	1s 1	23s26	1s15	19s44	19s24	17n33	3s25	5n27

Julian Day Number = 2278184.5, Delta T = 235.06 sec
Ecliptic obliquity = 23°30'09, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°07'02, Lahiri = 17°14'02 Julian Calendar 1 May 1525 == Greg. Calendar 11 May 1525

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ASTRODIENST EPHEMERIS for the year 1525
geocentric

JUNE 1525 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 14 50	19♊14'29	16♎33	4♋26	2♊18	9♎24	5♉35	3♈18	8♊35	12♓33	18°R43	2°R 5	3♒33	3♉37	8♓20	T 1
F 2	17 18 47	20°11'43	1♏10	6°18	3°31	9°41	5°47	3°21	8°39	12°33	18♑42	2♒ 1	3°29	3°43	8°R20	F 2
S 3	17 22 43	21° 8'57	16° 0	8° 8	4°45	9°58	6° 0	3°25	8°42	12°33	18°41	1°56	3°26	3°50	8°20	S 3
S 4	17 26 40	22° 6'09	0♐53	9°56	5°58	10°16	6°12	3°28	8°46	12°34	18°39	1°50	3°23	3°57	8°20	S 4
M 5	17 30 37	23° 3'22	15°43	11°42	7°11	10°34	6°24	3°31	8°49	12°34	18°38	1°44	3°20	4° 4	8°19	M 5
T 6	17 34 33	24° 0'34	0♑20	13°26	8°24	10°53	6°35	3°34	8°53	12°R34	18°37	1°40	3°17	4°10	8°19	T 6
W 7	17 38 30	24°57'45	14°39	15° 7	9°37	11°12	6°47	3°37	8°56	12°34	18°36	1°37	3°14	4°17	8°19	W 7
T 8	17 42 26	25°54'56	28°34	16°45	10°50	11°32	6°59	3°40	9° 0	12°34	18°34	1°D36	3°10	4°24	8°19	T 8
F 9	17 46 23	26°52'07	12♒ 3	18°22	12° 4	11°52	7°11	3°43	9° 3	12°33	18°33	1°36	3° 7	4°30	8°18	F 9
S 10	17 50 19	27°49'18	25° 8	19°56	13°17	12°13	7°22	3°46	9° 6	12°33	18°32	1°38	3° 4	4°37	8°18	S 10
S 11	17 54 16	28°46'29	7♓50	21°28	14°30	12°34	7°34	3°48	9°10	12°33	18°30	1°39	3° 1	4°44	8°17	S 11
M12	17 58 12	29°43'40	20°13	22°57	15°43	12°55	7°45	3°51	9°13	12°33	18°29	1°40	2°58	4°51	8°17	M12
T 13	18 2 9	0♋40'51	2♈21	24°24	16°57	13°17	7°56	3°53	9°17	12°33	18°28	1°R41	2°55	4°57	8°16	T 13
W14	18 6 6	1°38'02	14°20	25°48	18°10	13°39	8° 7	3°56	9°20	12°32	18°26	1°40	2°51	5° 4	8°16	W14
T 15	18 10 2	2°35'13	26°13	27°10	19°23	14° 2	8°19	3°58	9°23	12°32	18°25	1°38	2°48	5°11	8°15	T 15
F 16	18 13 59	3°32'24	8♉ 5	28°30	20°37	14°25	8°30	4° 0	9°27	12°32	18°23	1°35	2°45	5°17	8°14	F 16
S 17	18 17 55	4°29'36	20° 1	29°47	21°50	14°49	8°40	4° 2	9°30	12°32	18°22	1°31	2°42	5°24	8°13	S 17
S 18	18 21 52	5°26'48	2♊ 2	1♌ 1	23° 3	15°13	8°51	4° 4	9°33	12°31	18°21	1°26	2°39	5°31	8°12	S 18
M19	18 25 48	6°24'00	14°13	2°13	24°17	15°37	9° 2	4° 6	9°36	12°31	18°19	1°22	2°35	5°38	8°11	M19
T 20	18 29 45	7°21'12	26°34	3°22	25°30	16° 2	9°13	4° 8	9°40	12°30	18°18	1°19	2°32	5°44	8°11	T 20
W21	18 33 41	8°18'24	9♋ 6	4°28	26°44	16°27	9°23	4° 9	9°43	12°30	18°16	1°16	2°29	5°51	8° 9	W21
T 22	18 37 38	9°15'37	21°52	5°31	27°57	16°52	9°34	4°11	9°46	12°29	18°15	1°15	2°26	5°58	8° 8	T 22
F 23	18 41 35	10°12'49	4♌50	6°32	29°11	17°18	9°44	4°12	9°49	12°29	18°14	1°D15	2°23	6° 5	8° 7	F 23
S 24	18 45 31	11°10'02	18° 1	7°29	0♋24	17°44	9°54	4°14	9°52	12°28	18°12	1°15	2°20	6°11	8° 6	S 24
S 25	18 49 28	12° 7'14	1♍25	8°23	1°38	18°11	10° 4	4°15	9°56	12°28	18°11	1°16	2°16	6°18	8° 5	S 25
M26	18 53 24	13° 4'27	15° 3	9°14	2°51	18°37	10°14	4°16	9°59	12°27	18° 9	1°18	2°13	6°25	8° 3	M26
T 27	18 57 21	14° 1'39	28°53	10° 1	4° 5	19° 5	10°24	4°17	10° 2	12°26	18° 8	1°19	2°10	6°31	8° 2	T 27
W28	19 1 17	14°58'51	12♎56	10°45	5°18	19°32	10°34	4°18	10° 5	12°26	18° 6	1°R19	2° 7	6°38	8° 1	W28
T 29	19 5 14	15°56'04	27° 9	11°25	6°32	20° 0	10°43	4°19	10° 8	12°25	18° 5	1°19	2° 4	6°45	7°59	T 29
F 30	19 9 10	16♋53'17	11♏30	12♌ 1	7♋45	20♎28	10♉53	4♈20	10♊11	12♓24	18♑ 4	1♒18	2♒ 1	6♉52	7♓58	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 4	11s 6	4s58	25n25	1n59	19n51	0s51	3s50	0s 7	12n24	1s 5	0s46	2s17	21n45	0s 3	7s49	1s 1	23s26	1s15	19s45	19s25	17n35	3s25	5n27
F 2	23 8	16 44	5 9	25 21	2 0	20 7	0 49	3 59	0 9	12 28	1 5	0 45	2 17	21 45	0 3	7 49	1 1	23 26	1 15	19 46	19 26	17 37	3 25	5 27
S 3	23 12	21 27	5 0	25 15	2 1	20 23	0 46	4 7	0 10	12 32	1 5	0 44	2 17	21 46	0 3	7 49	1 1	23 26	1 15	19 47	19 26	17 40	3 24	5 27
S 4	23 16	24 48	4 31	25 7	2 0	20 38	0 44	4 15	0 12	12 36	1 5	0 43	2 17	21 47	0 3	7 49	1 1	23 27	1 15	19 48	19 27	17 42	3 24	5 28
M 5	23 19	26 26	3 43	24 57	1 59	20 53	0 42	4 24	0 14	12 39	1 5	0 42	2 18	21 47	0 3	7 49	1 1	23 27	1 16	19 50	19 28	17 44	3 24	5 28
T 6	23 22	26 12	2 42	24 46	1 57	21 7	0 40	4 33	0 15	12 43	1 5	0 41	2 18	21 48	0 3	7 49	1 1	23 27	1 16	19 50	19 28	17 47	3 24	5 28
W 7	23 24	24 12	1 31	24 32	1 54	21 20	0 37	4 42	0 17	12 47	1 6	0 40	2 18	21 48	0 3	7 49	1 1	23 28	1 16	19 51	19 29	17 49	3 24	5 28
T 8	23 26	20 46	0 17	24 17	1 51	21 33	0 35	4 51	0 18	12 51	1 6	0 39	2 18	21 49	0 3	7 49	1 2	23 28	1 16	19 51	19 30	17 51	3 23	5 29
F 9	23 28	16 19	0n57	24 0	1 47	21 46	0 32	5 1	0 20	12 55	1 6	0 38	2 19	21 49	0 3	7 49	1 2	23 28	1 16	19 51	19 31	17 54	3 23	5 29
S 10	23 29	11 13	2 5	23 43	1 43	21 57	0 30	5 10	0 22	12 58	1 6	0 37	2 19	21 50	0 3	7 49	1 2	23 28	1 16	19 51	19 31	17 56	3 23	5 29
S 11	23 30	5 48	3 5	23 23	1 37	22 8	0 28	5 20	0 23	13 2	1 6	0 37	2 19	21 50	0 3	7 49	1 2	23 29	1 16	19 51	19 32	17 58	3 23	5 29
M12	23 30	0 18	3 55	23 3	1 32	22 19	0 25	5 29	0 24	13 5	1 6	0 36	2 19	21 51	0 3	7 49	1 2	23 29	1 16	19 50	19 33	18 0	3 23	5 30
T 13	23 30	5n 6	4 33	22 42	1 25	22 29	0 23	5 39	0 26	13 9	1 6	0 35	2 20	21 51	0 3	7 49	1 2	23 29	1 16	19 50	19 34	18 3	3 23	5 30
W14	23 30	10 15	4 58	22 19	1 18	22 38	0 20	5 49	0 27	13 12	1 6	0 34	2 20	21 52	0 3	7 49	1 2	23 30	1 17	19 50	19 34	18 5	3 23	5 30
T 15	23 29	14 58	5 11	21 56	1 11	22 47	0 18	6 0	0 29	13 16	1 6	0 34	2 20	21 52	0 3	7 49	1 2	23 30	1 17	19 51	19 35	18 7	3 23	5 30
F 16	23 27	19 8	5 11	21 33	1 3	22 55	0 16	6 10	0 30	13 19	1 6	0 33	2 21	21 53	0 3	7 50	1 2	23 30	1 17	19 52	19 36	18 9	3 23	5 31
S 17	23 26	22 33	4 57	21 8	0 54	23 2	0 13	6 20	0 32	13 23	1 7	0 33	2 21	21 53	0 3	7 50	1 2	23 30	1 17	19 53	19 37	18 12	3 23	5 31
S 18	23 23	25 1	4 29	20 43	0 45	23 9	0 11	6 31	0 33	13 26	1 7	0 32	2 21	21 54	0 3	7 50	1 2	23 31	1 17	19 53	19 37	18 14	3 23	5 31
M19	23 21	26 22	3 50	20 18	0 36	23 15	0 8	6 41	0 34	13 29	1 7	0 32	2 21	21 54	0 3	7 50	1 2	23 31	1 17	19 54	19 38	18 16	3 24	5 31
T 20	23 18	26 26	2 59	19 53	0 26	23 20	0 6	6 52	0 36	13 33	1 7	0 31	2 22	21 55	0 3	7 50	1 2	23 31	1 17	19 55	19 39	18 18	3 24	5 32
W21	23 14	25 10	1 59	19 27	0 15	23 24	0 3	7 3	0 37	13 36	1 7	0 31	2 22	21 55	0 3	7 51	1 2	23 32	1 17	19 56	19 39	18 21	3 24	5 32
T 22	23 11	22 34	0 51	19 1	0 5	23 28	0 1	7 14	0 38	13 39	1 7	0 30	2 22	21 56	0 3	7 51	1 2	23 32	1 17	19 56	19 40	18 23	3 24	5 32
F 23	23 6	18 47	0s20	18 35	0s 7	23 32	0n 2	7 25	0 39	13 42	1 7	0 30	2 22	21 56	0 3	7 51	1 2	23 32	1 17	19 56	19 41	18 25	3 24	5 32
S 24	23 2	14 2	1 31	18 9	0 18	23 34	0 4	7 36	0 41	13 45	1 7	0 30	2 23	21 57	0 3	7 51	1 2	23 33	1 18	19 56	19 42	18 27	3 25	5 33
S 25	22 57	8 31	2 39	17 44	0 30	23 36	0 6	7 47	0 42	13 48	1 7	0 30	2 23	21 57	0 3	7 52	1 2	23 33	1 18	19 56	19 42	18 30	3 25	5 33
M26	22 51	2 33	3 39	17 18	0 43	23 37	0 9	7 59	0 43	13 51	1 8	0 29	2 23	21 58	0 3	7 52	1 2	23 33	1 18	19 55	19 43	18 32	3 25	5 33
T 27	22 46	3s38	4 27	16 53	0 56	23 38	0 11	8 10	0 44	13 54	1 8	0 29	2 24	21 58	0 3	7 52	1 2	23 33	1 18	19 55	19 44	18 34	3 25	5 33
W28	22 39	9 43	5 0	16 29	1 9	23 37	0 14	8 22	0 45	13 57	1 8	0 29	2 24	21 59	0 3	7 52	1 2	23 34	1 18	19 55	19 44	18 36	3 26	5 34
T 29	22 33	15 22	5 15	16 5	1 22	23 36	0 16	8 33	0 47	14 0	1 8	0 29	2 24	21 59	0 3	7 53	1 2	23 34	1 18	19 55	19 45	18 38	3 26	5 34
F 30	22n26	20s14	5s11	15n42	1s36	23n35	0n18	8s45	0s48	14n 3	1s 8	0s29	2s24	22n 0	0s 3	7s53	1s 2	23s34	1s18	19s55	19s46	18n41	3s26	5n34

Julian Day Number = 2278215.5, Delta T = 234.87 sec
Ecliptic obliquity = 23°30'08, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°07'06, Lahiri = 17°14'06 Julian Calendar 1 June 1525 == Greg. Calendar 11 June 1525

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ASTRODIENST EPHEMERIS for the year 1525
geocentric

JULY 1525 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 13 7	17♋50'29	25♏57	12♌34	8♋59	20♎56	11♉ 2	4♈20	10♊14	12°R24	18°R 2	1°R17	1♒57	6♉58	7°R56	S 1
S 2	19 17 4	18°47'43	10♐24	13° 2	10°13	21°25	11°11	4°21	10°17	12♓23	18♑ 1	1♒15	1°54	7° 5	7♓55	S 2
M 3	19 21 0	19°44'56	24°47	13°26	11°26	21°54	11°21	4°21	10°20	12°22	17°59	1°14	1°51	7°12	7°53	M 3
T 4	19 24 57	20°42'10	9♑ 1	13°45	12°40	22°23	11°30	4°22	10°23	12°21	17°58	1°13	1°48	7°19	7°51	T 4
W 5	19 28 53	21°39'24	23° 0	14° 0	13°54	22°53	11°38	4°22	10°26	12°20	17°56	1°12	1°45	7°25	7°49	W 5
T 6	19 32 50	22°36'39	6♒42	14°10	15° 7	23°22	11°47	4°22	10°28	12°19	17°55	1°D12	1°41	7°32	7°48	T 6
F 7	19 36 46	23°33'54	20° 3	14°15	16°21	23°53	11°56	4°R22	10°31	12°18	17°53	1°13	1°38	7°39	7°46	F 7
S 8	19 40 43	24°31'10	3♓ 5	14°R15	17°35	24°23	12° 4	4°22	10°34	12°17	17°52	1°13	1°35	7°45	7°44	S 8
S 9	19 44 40	25°28'27	15°46	14°10	18°49	24°54	12°13	4°22	10°37	12°16	17°51	1°14	1°32	7°52	7°42	S 9
M10	19 48 36	26°25'45	28°11	14° 0	20° 2	25°24	12°21	4°22	10°39	12°15	17°49	1°14	1°29	7°59	7°40	M10
T 11	19 52 33	27°23'03	10♈21	13°46	21°16	25°55	12°29	4°21	10°42	12°14	17°48	1°15	1°26	8° 6	7°38	T 11
W12	19 56 29	28°20'23	22°21	13°26	22°30	26°27	12°37	4°21	10°45	12°13	17°46	1°15	1°22	8°12	7°36	W12
T 13	20 0 26	29°17'44	4♉16	13° 1	23°44	26°58	12°45	4°20	10°47	12°12	17°45	1°R15	1°19	8°19	7°34	T 13
F 14	20 4 22	0♌15'06	16° 9	12°32	24°58	27°30	12°53	4°20	10°50	12°11	17°43	1°15	1°16	8°26	7°32	F 14
S 15	20 8 19	1°12'29	28° 6	11°59	26°12	28° 2	13° 0	4°19	10°53	12°10	17°42	1°D15	1°13	8°32	7°29	S 15
S 16	20 12 15	2° 9'53	10♊10	11°22	27°26	28°35	13° 8	4°18	10°55	12° 9	17°41	1°15	1°10	8°39	7°27	S 16
M17	20 16 12	3° 7'18	22°26	10°42	28°40	29° 7	13°15	4°17	10°58	12° 8	17°39	1°15	1° 7	8°46	7°25	M17
T 18	20 20 9	4° 4'45	4♋56	9°58	29°54	29°40	13°22	4°16	11° 0	12° 6	17°38	1°15	1° 3	8°53	7°23	T 18
W19	20 24 5	5° 2'12	17°42	9°13	1♌ 8	0♏13	13°29	4°15	11° 3	12° 5	17°37	1°15	1° 0	8°59	7°20	W19
T 20	20 28 2	5°59'41	0♌46	8°27	2°22	0°47	13°36	4°14	11° 5	12° 4	17°35	1°R16	0°57	9° 6	7°18	T 20
F 21	20 31 58	6°57'11	14° 6	7°40	3°36	1°20	13°42	4°12	11° 7	12° 3	17°34	1°15	0°54	9°13	7°16	F 21
S 22	20 35 55	7°54'41	27°43	6°53	4°50	1°54	13°49	4°11	11°10	12° 1	17°32	1°15	0°51	9°20	7°13	S 22
S 23	20 39 51	8°52'13	11♍33	6° 8	6° 4	2°28	13°55	4° 9	11°12	12° 0	17°31	1°14	0°47	9°26	7°11	S 23
M24	20 43 48	9°49'45	25°34	5°25	7°18	3° 2	14° 1	4° 8	11°14	11°59	17°30	1°13	0°44	9°33	7° 8	M24
T 25	20 47 44	10°47'18	9♎43	4°45	8°32	3°36	14° 7	4° 6	11°16	11°58	17°29	1°12	0°41	9°40	7° 6	T 25
W26	20 51 41	11°44'53	23°57	4° 8	9°46	4°11	14°13	4° 4	11°18	11°56	17°27	1°11	0°38	9°46	7° 3	W26
T 27	20 55 38	12°42'28	8♏12	3°37	11° 0	4°45	14°19	4° 2	11°20	11°55	17°26	1°D11	0°35	9°53	7° 1	T 27
F 28	20 59 34	13°40'04	22°25	3°10	12°14	5°20	14°24	4° 0	11°23	11°53	17°25	1°11	0°32	10° 0	6°58	F 28
S 29	21 3 31	14°37'41	6♐35	2°50	13°28	5°56	14°30	3°58	11°25	11°52	17°23	1°12	0°28	10° 7	6°55	S 29
S 30	21 7 27	15°35'19	20°39	2°35	14°43	6°31	14°35	3°56	11°27	11°51	17°22	1°13	0°25	10°13	6°53	S 30
M31	21 11 24	16♌32'59	4♑35	2♌28	15♌57	7♏ 6	14♉40	3♈53	11♊28	11♓49	17♑21	1♒14	0♒22	10♉20	6♓50	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n19	23s56	4s47	15n20	1s49	23n33	0n21	8s57	0s49	14n 6	1s 8	0s29	2s25	22n 0	0s 2	7s53	1s 2	23s35	1s18	19s56	19s47	18n43	3s27	5n34
S 2	22 11	26 6	4 5	14 59	2 3	23 30	0 23	9 9	0 50	14 9	1 8	0 29	2 25	22 0	0 2	7 54	1 3	23 35	1 18	19 56	19 47	18 45	3 27	5 34
M 3	22 3	26 32	3 8	14 39	2 17	23 26	0 25	9 20	0 51	14 11	1 8	0 29	2 25	22 1	0 2	7 54	1 3	23 35	1 18	19 56	19 48	18 47	3 28	5 35
T 4	21 54	25 11	2 0	14 20	2 31	23 21	0 28	9 32	0 52	14 14	1 9	0 29	2 26	22 1	0 2	7 54	1 3	23 35	1 19	19 56	19 49	18 49	3 28	5 35
W 5	21 45	22 17	0 45	14 3	2 45	23 16	0 30	9 44	0 53	14 17	1 9	0 29	2 26	22 2	0 2	7 55	1 3	23 36	1 19	19 57	19 49	18 51	3 28	5 35
T 6	21 36	18 9	0n30	13 47	2 58	23 10	0 32	9 56	0 54	14 19	1 9	0 30	2 26	22 2	0 2	7 55	1 3	23 36	1 19	19 57	19 50	18 54	3 29	5 35
F 7	21 26	13 13	1 43	13 32	3 12	23 4	0 34	10 8	0 55	14 22	1 9	0 30	2 26	22 3	0 2	7 56	1 3	23 36	1 19	19 57	19 51	18 56	3 29	5 35
S 8	21 16	7 48	2 47	13 19	3 25	22 57	0 36	10 21	0 56	14 24	1 9	0 30	2 27	22 3	0 2	7 56	1 3	23 37	1 19	19 56	19 52	18 58	3 30	5 35
S 9	21 6	2 12	3 42	13 9	3 38	22 49	0 39	10 33	0 57	14 26	1 9	0 30	2 27	22 3	0 2	7 56	1 3	23 37	1 19	19 56	19 52	19 0	3 31	5 36
M10	20 55	3n20	4 26	13 0	3 50	22 40	0 41	10 45	0 58	14 29	1 9	0 31	2 27	22 4	0 2	7 57	1 3	23 37	1 19	19 56	19 53	19 2	3 31	5 36
T 11	20 44	8 38	4 56	12 53	4 2	22 31	0 43	10 57	0 59	14 31	1 10	0 31	2 28	22 4	0 2	7 57	1 3	23 37	1 19	19 56	19 54	19 4	3 32	5 36
W12	20 33	13 33	5 13	12 48	4 12	22 21	0 45	11 10	1 0	14 33	1 10	0 32	2 28	22 5	0 2	7 58	1 3	23 38	1 19	19 56	19 54	19 6	3 32	5 36
T 13	20 21	17 56	5 16	12 45	4 22	22 11	0 47	11 22	1 1	14 36	1 10	0 32	2 28	22 5	0 2	7 58	1 3	23 38	1 19	19 56	19 55	19 9	3 33	5 36
F 14	20 9	21 36	5 6	12 45	4 31	22 0	0 49	11 34	1 2	14 38	1 10	0 33	2 28	22 5	0 2	7 59	1 3	23 38	1 19	19 56	19 56	19 11	3 34	5 36
S 15	19 57	24 23	4 43	12 47	4 38	21 48	0 51	11 47	1 2	14 40	1 10	0 33	2 29	22 6	0 2	7 59	1 3	23 38	1 19	19 56	19 56	19 13	3 34	5 37
S 16	19 44	26 6	4 7	12 51	4 44	21 35	0 53	11 59	1 3	14 42	1 10	0 34	2 29	22 6	0 2	8 0	1 3	23 39	1 20	19 56	19 57	19 15	3 35	5 37
M17	19 31	26 36	3 19	12 58	4 49	21 22	0 54	12 11	1 4	14 44	1 11	0 34	2 29	22 6	0 2	8 0	1 3	23 39	1 20	19 56	19 58	19 17	3 36	5 37
T 18	19 17	25 45	2 21	13 6	4 52	21 8	0 56	12 24	1 5	14 46	1 11	0 35	2 29	22 7	0 2	8 1	1 3	23 39	1 20	19 56	19 59	19 19	3 36	5 37
W19	19 3	23 33	1 14	13 17	4 53	20 54	0 58	12 36	1 6	14 48	1 11	0 36	2 30	22 7	0 2	8 1	1 3	23 40	1 20	19 56	19 59	19 21	3 37	5 37
T 20	18 49	20 5	0 3	13 29	4 53	20 39	1 0	12 49	1 7	14 50	1 11	0 37	2 30	22 7	0 2	8 2	1 3	23 40	1 20	19 56	20 0	19 23	3 38	5 37
F 21	18 35	15 31	1s11	13 43	4 50	20 24	1 1	13 1	1 7	14 52	1 11	0 37	2 30	22 8	0 2	8 2	1 3	23 40	1 20	19 56	20 1	19 25	3 39	5 37
S 22	18 20	10 5	2 21	13 59	4 46	20 7	1 3	13 14	1 8	14 54	1 11	0 38	2 31	22 8	0 2	8 3	1 3	23 40	1 20	19 56	20 1	19 27	3 39	5 38
S 23	18 5	4 5	3 25	14 16	4 40	19 51	1 4	13 26	1 9	14 55	1 12	0 39	2 31	22 8	0 2	8 3	1 3	23 41	1 20	19 56	20 2	19 29	3 40	5 38
M24	17 50	2s10	4 17	14 33	4 33	19 34	1 6	13 39	1 10	14 57	1 12	0 40	2 31	22 9	0 2	8 4	1 3	23 41	1 20	19 56	20 3	19 31	3 41	5 38
T 25	17 34	8 22	4 54	14 52	4 23	19 16	1 7	13 51	1 11	14 59	1 12	0 41	2 31	22 9	0 2	8 4	1 3	23 41	1 20	19 57	20 3	19 34	3 42	5 38
W26	17 19	14 10	5 14	15 11	4 12	18 57	1 9	14 4	1 11	15 0	1 12	0 42	2 32	22 9	0 2	8 5	1 3	23 41	1 20	19 57	20 4	19 36	3 43	5 38
T 27	17 2	19 13	5 14	15 31	4 0	18 38	1 10	14 16	1 12	15 2	1 12	0 43	2 32	22 10	0 2	8 5	1 3	23 42	1 20	19 57	20 5	19 38	3 44	5 38
F 28	16 46	23 10	4 55	15 50	3 46	18 19	1 11	14 29	1 13	15 3	1 12	0 44	2 32	22 10	0 2	8 6	1 3	23 42	1 21	19 57	20 5	19 40	3 44	5 38
S 29	16 29	25 42	4 18	16 9	3 31	17 59	1 13	14 41	1 13	15 5	1 13	0 45	2 32	22 10	0 2	8 6	1 3	23 42	1 21	19 57	20 6	19 42	3 45	5 38
S 30	16 12	26 36	3 26	16 27	3 16	17 38	1 14	14 54	1 14	15 6	1 13	0 46	2 33	22 11	0 2	8 7	1 3	23 42	1 21	19 56	20 7	19 44	3 46	5 38
M31	15n55	25s47	2s22	16n45	2s59	17n17	1n15	15s 6	1s15	15n 7	1s13	0s47	2s33	22n11	0s 2	8s 8	1s 3	23s42	1s21	19s56	20s 8	19n46	3s47	5n38

Julian Day Number = 2278245.5, Delta T = 234.69 sec
Ecliptic obliquity = 23°30'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°07'10, Lahiri = 17°14'10 Julian Calendar 1 July 1525 == Greg. Calendar 11 July 1525

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1525
geocentric

AUGUST 1525 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 15 20	17♌30'39	18♑21	2°D27	17♌11	7♏42	14♉45	3°R51	11♊30	11°R48	17°R20	1♒15	0♒19	10♉27	6°R47	T 1
W 2	21 19 17	18°28'20	1♒55	2♌34	18°25	8°18	14°49	3♈48	11°32	11♓46	17♑19	1°R15	0°16	10°34	6♓44	W 2
T 3	21 23 13	19°26'03	15°16	2°49	19°40	8°54	14°54	3°46	11°34	11°45	17°17	1°15	0°13	10°40	6°42	T 3
F 4	21 27 10	20°23'47	28°22	3°11	20°54	9°30	14°58	3°43	11°36	11°43	17°16	1°13	0° 9	10°47	6°39	F 4
S 5	21 31 7	21°21'33	11♓12	3°41	22° 8	10° 7	15° 2	3°40	11°38	11°42	17°15	1°11	0° 6	10°54	6°36	S 5
S 6	21 35 3	22°19'19	23°47	4°18	23°22	10°43	15° 6	3°37	11°39	11°40	17°14	1° 8	0° 3	11° 0	6°33	S 6
M 7	21 39 0	23°17'08	6♈ 8	5° 2	24°37	11°20	15°10	3°35	11°41	11°39	17°13	1° 4	29♑59	11° 7	6°30	M 7
T 8	21 42 56	24°14'58	18°17	5°54	25°51	11°57	15°14	3°32	11°42	11°37	17°12	1° 1	29°57	11°14	6°28	T 8
W 9	21 46 53	25°12'50	0♉17	6°53	27° 5	12°34	15°17	3°28	11°44	11°36	17°11	0°58	29°53	11°21	6°25	W 9
T 10	21 50 49	26°10'44	12°11	7°58	28°20	13°11	15°20	3°25	11°45	11°34	17°10	0°56	29°50	11°27	6°22	T 10
F 11	21 54 46	27° 8'40	24° 4	9°10	29°34	13°49	15°23	3°22	11°47	11°32	17° 9	0°D55	29°47	11°34	6°19	F 11
S 12	21 58 42	28° 6'38	6♊ 0	10°28	0♍48	14°26	15°26	3°19	11°48	11°31	17° 8	0°55	29°44	11°41	6°16	S 12
S 13	22 2 39	29° 4'37	18° 4	11°51	2° 3	15° 4	15°29	3°15	11°50	11°29	17° 7	0°57	29°41	11°47	6°13	S 13
M14	22 6 36	0♍ 2'38	0♋21	13°20	3°17	15°42	15°31	3°12	11°51	11°28	17° 6	0°58	29°38	11°54	6°10	M14
T 15	22 10 32	1° 0'42	12°54	14°53	4°32	16°20	15°34	3° 8	11°52	11°26	17° 5	1° 0	29°34	12° 1	6° 7	T 15
W16	22 14 29	1°58'47	25°48	16°31	5°46	16°58	15°36	3° 5	11°53	11°24	17° 4	1°R 1	29°31	12° 8	6° 4	W16
T 17	22 18 25	2°56'54	9♌ 5	18°12	7° 1	17°37	15°38	3° 1	11°55	11°23	17° 3	1° 1	29°28	12°14	6° 2	T 17
F 18	22 22 22	3°55'03	22°44	19°56	8°15	18°15	15°39	2°57	11°56	11°21	17° 2	0°59	29°25	12°21	5°59	F 18
S 19	22 26 18	4°53'13	6♍44	21°43	9°30	18°54	15°41	2°54	11°57	11°19	17° 1	0°56	29°22	12°28	5°56	S 19
S 20	22 30 15	5°51'25	21° 2	23°33	10°44	19°33	15°42	2°50	11°58	11°18	17° 0	0°51	29°19	12°34	5°53	S 20
M21	22 34 11	6°49'39	5♎32	25°24	11°59	20°12	15°43	2°46	11°59	11°16	16°59	0°46	29°15	12°41	5°50	M21
T 22	22 38 8	7°47'55	20° 7	27°17	13°13	20°51	15°44	2°42	12° 0	11°14	16°59	0°41	29°12	12°48	5°47	T 22
W23	22 42 4	8°46'12	4♏41	29°10	14°28	21°30	15°45	2°38	12° 0	11°13	16°58	0°36	29° 9	12°55	5°44	W23
T 24	22 46 1	9°44'30	19° 8	1♍ 4	15°42	22°10	15°45	2°34	12° 1	11°11	16°57	0°33	29° 6	13° 1	5°41	T 24
F 25	22 49 58	10°42'51	3♐25	2°59	16°57	22°49	15°46	2°29	12° 2	11°10	16°56	0°31	29° 3	13° 8	5°38	F 25
S 26	22 53 54	11°41'13	17°29	4°54	18°11	23°29	15°R46	2°25	12° 3	11° 8	16°56	0°D31	28°59	13°15	5°35	S 26
S 27	22 57 51	12°39'36	1♑18	6°48	19°26	24° 9	15°46	2°21	12° 3	11° 6	16°55	0°32	28°56	13°22	5°32	S 27
M28	23 1 47	13°38'01	14°54	8°43	20°41	24°49	15°45	2°17	12° 4	11° 5	16°54	0°33	28°53	13°28	5°29	M28
T 29	23 5 44	14°36'28	28°16	10°37	21°55	25°29	15°45	2°12	12° 5	11° 3	16°54	0°R34	28°50	13°35	5°26	T 29
W30	23 9 40	15°34'56	11♒26	12°30	23°10	26° 9	15°44	2° 8	12° 5	11° 1	16°53	0°33	28°47	13°42	5°24	W30
T 31	23 13 37	16♍33'26	24♒24	14♍23	24♍24	26♏49	15♉43	2♈ 4	12♊ 6	11♓ 0	16♑53	0♒31	28♑44	13♉48	5♓21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n38	23s24	1s11	17n 1	2s43	16n56	1n16	15s18	1s15	15n 8	1s13	0s48	2s33	22n11	0s 2	8s 8	1s 3	23s43	1s21	19s56	20s 8	19n48	3s48	5n38
W 2	15 20	19 43	0n 4	17 17	2 25	16 34	1 17	15 31	1 16	15 10	1 13	0 50	2 33	22 11	0 2	8 9	1 4	23 43	1 21	19 56	20 9	19 50	3 49	5 38
T 3	15 2	15 5	1 17	17 30	2 8	16 12	1 18	15 43	1 17	15 11	1 13	0 51	2 34	22 12	0 2	8 9	1 4	23 43	1 21	19 56	20 10	19 52	3 50	5 38
F 4	14 44	9 50	2 24	17 43	1 50	15 49	1 19	15 55	1 17	15 12	1 14	0 52	2 34	22 12	0 2	8 10	1 4	23 43	1 21	19 56	20 10	19 54	3 51	5 38
S 5	14 25	4 16	3 22	17 53	1 33	15 26	1 20	16 7	1 18	15 13	1 14	0 53	2 34	22 12	0 2	8 10	1 4	23 44	1 21	19 57	20 11	19 56	3 52	5 39
S 6	14 6	1n21	4 10	18 1	1 16	15 2	1 21	16 19	1 18	15 14	1 14	0 55	2 34	22 12	0 2	8 11	1 4	23 44	1 21	19 58	20 12	19 58	3 53	5 39
M 7	13 48	6 48	4 45	18 7	0 59	14 38	1 21	16 31	1 19	15 15	1 14	0 56	2 34	22 13	0 2	8 12	1 4	23 44	1 21	19 58	20 12	20 0	3 54	5 39
T 8	13 28	11 54	5 6	18 10	0 42	14 13	1 22	16 43	1 20	15 16	1 14	0 58	2 35	22 13	0 2	8 12	1 4	23 44	1 21	19 59	20 13	20 2	3 55	5 39
W 9	13 9	16 29	5 14	18 11	0 26	13 48	1 23	16 55	1 20	15 17	1 14	0 59	2 35	22 13	0 2	8 13	1 4	23 44	1 21	20 0	20 14	20 4	3 56	5 39
T 10	12 49	20 24	5 8	18 9	0 11	13 23	1 23	17 7	1 21	15 17	1 15	1 0	2 35	22 13	0 2	8 14	1 4	23 45	1 21	20 0	20 14	20 6	3 57	5 39
F 11	12 30	23 30	4 49	18 4	0n 3	12 57	1 24	17 19	1 21	15 18	1 15	1 2	2 35	22 13	0 2	8 14	1 4	23 45	1 21	20 0	20 15	20 8	3 58	5 39
S 12	12 10	25 35	4 17	17 56	0 17	12 31	1 24	17 31	1 22	15 19	1 15	1 3	2 35	22 14	0 2	8 15	1 4	23 45	1 22	20 0	20 16	20 10	3 59	5 39
S 13	11 50	26 31	3 34	17 45	0 30	12 5	1 24	17 43	1 22	15 19	1 15	1 5	2 36	22 14	0 2	8 15	1 4	23 45	1 22	20 0	20 16	20 11	4 0	5 39
M14	11 29	26 10	2 40	17 31	0 42	11 38	1 25	17 54	1 23	15 20	1 15	1 6	2 36	22 14	0 2	8 16	1 4	23 45	1 22	20 0	20 17	20 13	4 1	5 39
T 15	11 9	24 29	1 37	17 15	0 52	11 11	1 25	18 6	1 23	15 20	1 15	1 8	2 36	22 14	0 2	8 17	1 4	23 46	1 22	19 59	20 18	20 15	4 2	5 39
W16	10 48	21 30	0 28	16 55	1 2	10 44	1 25	18 17	1 24	15 21	1 16	1 10	2 36	22 14	0 2	8 17	1 4	23 46	1 22	19 59	20 18	20 17	4 4	5 38
T 17	10 27	17 20	0s44	16 33	1 11	10 16	1 25	18 29	1 24	15 21	1 16	1 11	2 36	22 14	0 2	8 18	1 4	23 46	1 22	19 59	20 19	20 19	4 5	5 38
F 18	10 6	12 9	1 56	16 7	1 19	9 49	1 25	18 40	1 25	15 21	1 16	1 13	2 37	22 15	0 2	8 19	1 4	23 46	1 22	20 0	20 20	20 21	4 6	5 38
S 19	9 45	6 14	3 2	15 39	1 26	9 20	1 25	18 51	1 25	15 22	1 16	1 15	2 37	22 15	0 2	8 19	1 4	23 46	1 22	20 0	20 20	20 23	4 7	5 38
S 20	9 23	0s 6	3 59	15 9	1 32	8 52	1 25	19 2	1 26	15 22	1 16	1 16	2 37	22 15	0 2	8 20	1 4	23 46	1 22	20 1	20 21	20 25	4 8	5 38
M21	9 2	6 30	4 41	14 36	1 37	8 23	1 25	19 13	1 26	15 22	1 17	1 18	2 37	22 15	0 2	8 20	1 4	23 47	1 22	20 2	20 22	20 27	4 9	5 38
T 22	8 40	12 35	5 5	14 2	1 41	7 55	1 24	19 24	1 26	15 22	1 17	1 20	2 37	22 15	0 2	8 21	1 4	23 47	1 22	20 4	20 22	20 29	4 10	5 38
W23	8 18	17 58	5 9	13 25	1 44	7 25	1 24	19 35	1 27	15 22	1 17	1 22	2 37	22 15	0 2	8 22	1 4	23 47	1 22	20 5	20 23	20 31	4 11	5 38
T 24	7 56	22 16	4 54	12 46	1 46	6 56	1 24	19 46	1 27	15 22	1 17	1 23	2 38	22 15	0 2	8 22	1 4	23 47	1 22	20 5	20 24	20 33	4 13	5 38
F 25	7 34	25 9	4 21	12 6	1 48	6 27	1 23	19 56	1 28	15 22	1 17	1 25	2 38	22 16	0 2	8 23	1 4	23 47	1 22	20 6	20 24	20 34	4 14	5 38
S 26	7 12	26 26	3 32	11 25	1 48	5 57	1 23	20 7	1 28	15 22	1 17	1 27	2 38	22 16	0 2	8 24	1 4	23 47	1 22	20 6	20 25	20 36	4 15	5 38
S 27	6 50	26 1	2 32	10 43	1 48	5 27	1 22	20 17	1 28	15 22	1 18	1 29	2 38	22 16	0 2	8 24	1 4	23 48	1 22	20 5	20 26	20 38	4 16	5 38
M28	6 27	24 3	1 24	9 59	1 47	4 57	1 22	20 27	1 29	15 22	1 18	1 30	2 38	22 16	0 2	8 25	1 4	23 48	1 23	20 5	20 26	20 40	4 17	5 38
T 29	6 5	20 46	0 12	9 15	1 46	4 27	1 21	20 37	1 29	15 21	1 18	1 32	2 38	22 16	0 2	8 26	1 4	23 48	1 23	20 5	20 27	20 42	4 18	5 37
W30	5 42	16 28	0n58	8 29	1 44	3 57	1 20	20 47	1 29	15 21	1 18	1 34	2 38	22 16	0 2	8 26	1 4	23 48	1 23	20 5	20 28	20 44	4 19	5 37
T 31	5n19	11s28	2n 5	7n44	1n42	3n26	1n19	20s57	1s30	15n20	1s18	1s36	2s38	22n16	0s 2	8s27	1s 4	23s48	1s23	20s 6	20s28	20n46	4s21	5n37

Julian Day Number = 2278276.5, Delta T = 234.49 sec
Ecliptic obliquity = 23°30'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°07'14, Lahiri = 17°14'15 Julian Calendar 1 Aug. 1525 == Greg. Calendar 11 Aug. 1525

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ASTRODIENST EPHEMERIS for the year 1525
geocentric

SEPTEMBER 1525 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 17 34	17♍31'58	7♓10	16♍15	25♍39	27♏30	15°R42	1°R59	12♊ 6	10°R58	16°R52	0°R26	28♑40	13♉55	5°R18	F 1
S 2	23 21 30	18°30'32	19°45	18° 6	26°53	28°10	15♉41	1♈55	12° 6	10♓56	16♑51	0♒19	28°37	14° 2	5♓15	S 2
S 3	23 25 27	19°29'07	2♈ 9	19°56	28° 8	28°51	15°39	1°50	12° 7	10°55	16°51	0°11	28°34	14° 9	5°12	S 3
M 4	23 29 23	20°27'45	14°23	21°45	29°23	29°32	15°38	1°46	12° 7	10°53	16°50	0° 1	28°31	14°15	5° 9	M 4
T 5	23 33 20	21°26'25	26°27	23°34	0♎37	0♐13	15°36	1°41	12° 7	10°51	16°50	29♑52	28°28	14°22	5° 7	T 5
W 6	23 37 16	22°25'07	8♉24	25°21	1°52	0°54	15°34	1°37	12° 7	10°50	16°50	29°43	28°24	14°29	5° 4	W 6
T 7	23 41 13	23°23'51	20°16	27° 8	3° 7	1°35	15°31	1°32	12° 7	10°48	16°49	29°36	28°21	14°35	5° 1	T 7
F 8	23 45 9	24°22'37	2♊ 7	28°53	4°21	2°16	15°29	1°27	12°R 7	10°47	16°49	29°31	28°18	14°42	4°58	F 8
S 9	23 49 6	25°21'26	14° 1	0♎38	5°36	2°58	15°26	1°23	12° 7	10°45	16°49	29°29	28°15	14°49	4°56	S 9
S 10	23 53 2	26°20'17	26° 2	2°21	6°50	3°39	15°23	1°18	12° 7	10°43	16°48	29°D28	28°12	14°56	4°53	S 10
M11	23 56 59	27°19'10	8♋16	4° 4	8° 5	4°21	15°20	1°13	12° 7	10°42	16°48	29°28	28° 9	15° 2	4°50	M11
T 12	0 0 56	28°18'06	20°48	5°46	9°20	5° 3	15°17	1° 9	12° 7	10°40	16°48	29°29	28° 5	15° 9	4°48	T 12
W13	0 4 52	29°17'04	3♌42	7°27	10°34	5°44	15°13	1° 4	12° 7	10°39	16°48	29°R29	28° 2	15°16	4°45	W13
T 14	0 8 49	0♎16'04	17° 1	9° 7	11°49	6°26	15°10	0°59	12° 6	10°37	16°47	29°28	27°59	15°22	4°43	T 14
F 15	0 12 45	1°15'06	0♍49	10°46	13° 4	7° 8	15° 6	0°54	12° 6	10°36	16°47	29°24	27°56	15°29	4°40	F 15
S 16	0 16 42	2°14'11	15° 4	12°24	14°19	7°51	15° 2	0°50	12° 6	10°34	16°47	29°18	27°53	15°36	4°37	S 16
S 17	0 20 38	3°13'18	29°42	14° 1	15°33	8°33	14°58	0°45	12° 5	10°33	16°47	29°10	27°50	15°43	4°35	S 17
M18	0 24 35	4°12'26	14♎36	15°38	16°48	9°15	14°53	0°40	12° 5	10°31	16°47	29° 0	27°46	15°49	4°33	M18
T 19	0 28 31	5°11'37	29°37	17°14	18° 3	9°58	14°49	0°36	12° 4	10°30	16°47	28°50	27°43	15°56	4°30	T 19
W20	0 32 28	6°10'50	14♏36	18°49	19°17	10°40	14°44	0°31	12° 4	10°28	16°D47	28°41	27°40	16° 3	4°28	W20
T 21	0 36 25	7°10'05	29°23	20°23	20°32	11°23	14°39	0°26	12° 3	10°27	16°47	28°34	27°37	16° 9	4°25	T 21
F 22	0 40 21	8° 9'22	13♐53	21°56	21°47	12° 6	14°34	0°22	12° 2	10°25	16°47	28°29	27°34	16°16	4°23	F 22
S 23	0 44 18	9° 8'40	28° 2	23°29	23° 1	12°49	14°29	0°17	12° 2	10°24	16°47	28°27	27°30	16°23	4°21	S 23
S 24	0 48 14	10° 8'00	11♑49	25° 1	24°16	13°32	14°23	0°12	12° 1	10°23	16°47	28°D26	27°27	16°30	4°19	S 24
M25	0 52 11	11° 7'22	25°16	26°32	25°31	14°15	14°18	0° 8	12° 0	10°21	16°47	28°R27	27°24	16°36	4°16	M25
T 26	0 56 7	12° 6'46	8♒24	28° 3	26°46	14°58	14°12	0° 3	11°59	10°20	16°47	28°26	27°21	16°43	4°14	T 26
W27	1 0 4	13° 6'11	21°17	29°32	28° 0	15°41	14° 6	29♓59	11°58	10°19	16°48	28°24	27°18	16°50	4°12	W27
T 28	1 4 0	14° 5'38	3♓56	1♏ 1	29°15	16°25	14° 0	29°54	11°57	10°17	16°48	28°20	27°15	16°56	4°10	T 28
F 29	1 7 57	15° 5'07	16°25	2°29	0♏30	17° 8	13°54	29°50	11°56	10°16	16°48	28°12	27°11	17° 3	4° 8	F 29
S 30	1 11 54	16♎ 4'38	28♓45	3♏57	1♏44	17♐52	13♉47	29♓45	11♊55	10♓15	16♑48	28♑ 2	27♑ 8	17♉10	4♓ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n56	6s 3	3n 4	6n57	1n39	2n56	1n18	21s 7	1s30	15n20	1s18	1s38	2s39	22n16	0s 2	8s27	1s 4	23s48	1s23	20s 7	20s29	20n47	4s22	5n37
S 2	4 33	0 30	3 53	6 11	1 35	2 25	1 17	21 16	1 30	15 19	1 19	1 40	2 39	22 16	0 2	8 28	1 4	23 48	1 23	20 8	20 29	20 49	4 23	5 37
S 3	4 10	4n59	4 30	5 24	1 31	1 55	1 16	21 26	1 30	15 19	1 19	1 42	2 39	22 16	0 2	8 29	1 4	23 48	1 23	20 10	20 30	20 51	4 24	5 37
M 4	3 47	10 12	4 55	4 37	1 27	1 24	1 15	21 35	1 31	15 18	1 19	1 44	2 39	22 16	0 2	8 29	1 4	23 49	1 23	20 12	20 31	20 53	4 25	5 37
T 5	3 24	14 58	5 5	3 50	1 23	0 53	1 14	21 44	1 31	15 18	1 19	1 45	2 39	22 16	0 2	8 30	1 4	23 49	1 23	20 14	20 31	20 55	4 26	5 36
W 6	3 1	19 6	5 2	3 2	1 18	0 22	1 13	21 53	1 31	15 17	1 19	1 47	2 39	22 16	0 2	8 31	1 4	23 49	1 23	20 16	20 32	20 57	4 28	5 36
T 7	2 38	22 27	4 46	2 15	1 12	0s 8	1 12	22 2	1 32	15 16	1 19	1 49	2 39	22 16	0 2	8 31	1 4	23 49	1 23	20 17	20 33	20 58	4 29	5 36
F 8	2 14	24 51	4 18	1 28	1 7	0 39	1 10	22 10	1 32	15 15	1 19	1 51	2 39	22 16	0 2	8 32	1 4	23 49	1 23	20 18	20 33	21 0	4 30	5 36
S 9	1 51	26 10	3 39	0 41	1 1	1 10	1 9	22 19	1 32	15 14	1 20	1 53	2 39	22 16	0 2	8 32	1 4	23 49	1 23	20 19	20 34	21 2	4 31	5 36
S 10	1 28	26 16	2 49	0s 6	0 55	1 41	1 8	22 27	1 32	15 13	1 20	1 55	2 39	22 16	0 2	8 33	1 4	23 49	1 23	20 19	20 35	21 4	4 32	5 36
M11	1 4	25 5	1 51	0 52	0 49	2 12	1 6	22 35	1 32	15 12	1 20	1 57	2 39	22 16	0 2	8 34	1 4	23 49	1 23	20 19	20 35	21 5	4 33	5 35
T 12	0 41	22 39	0 46	1 38	0 43	2 43	1 5	22 43	1 33	15 11	1 20	1 59	2 39	22 16	0 2	8 34	1 4	23 49	1 23	20 19	20 36	21 7	4 34	5 35
W13	0 17	19 1	0s22	2 24	0 37	3 14	1 3	22 50	1 33	15 10	1 20	2 1	2 39	22 16	0 2	8 35	1 4	23 49	1 23	20 19	20 37	21 9	4 36	5 35
T 14	0s 6	14 19	1 32	3 10	0 30	3 45	1 2	22 58	1 33	15 9	1 20	2 3	2 39	22 16	0 2	8 35	1 4	23 49	1 23	20 19	20 37	21 11	4 37	5 35
F 15	0 30	8 44	2 39	3 55	0 23	4 15	1 0	23 5	1 33	15 8	1 20	2 5	2 40	22 16	0 2	8 36	1 4	23 50	1 23	20 20	20 38	21 13	4 38	5 35
S 16	0 54	2 33	3 38	4 40	0 16	4 46	0 58	23 12	1 33	15 6	1 21	2 6	2 40	22 16	0 2	8 37	1 4	23 50	1 24	20 21	20 38	21 14	4 39	5 34
S 17	1 17	3s55	4 24	5 24	0 10	5 16	0 56	23 19	1 33	15 5	1 21	2 8	2 40	22 16	0 2	8 37	1 4	23 50	1 24	20 23	20 39	21 16	4 40	5 34
M18	1 41	10 16	4 53	6 8	0 3	5 47	0 54	23 26	1 33	15 3	1 21	2 10	2 40	22 16	0 2	8 38	1 4	23 50	1 24	20 25	20 40	21 18	4 41	5 34
T 19	2 4	16 4	5 2	6 51	0s 4	6 17	0 53	23 33	1 34	15 2	1 21	2 12	2 40	22 16	0 2	8 38	1 4	23 50	1 24	20 27	20 40	21 19	4 42	5 34
W20	2 28	20 53	4 51	7 34	0 11	6 47	0 51	23 39	1 34	15 1	1 21	2 14	2 40	22 16	0 2	8 39	1 4	23 50	1 24	20 29	20 41	21 21	4 43	5 33
T 21	2 51	24 18	4 20	8 16	0 18	7 17	0 49	23 45	1 34	14 59	1 21	2 16	2 40	22 16	0 2	8 39	1 4	23 50	1 24	20 30	20 42	21 23	4 44	5 33
F 22	3 15	26 3	3 33	8 58	0 25	7 47	0 47	23 51	1 34	14 57	1 21	2 18	2 40	22 16	0 2	8 40	1 4	23 50	1 24	20 31	20 42	21 25	4 45	5 33
S 23	3 38	26 3	2 34	9 39	0 33	8 17	0 45	23 57	1 34	14 56	1 21	2 19	2 40	22 16	0 2	8 40	1 4	23 50	1 24	20 32	20 43	21 26	4 46	5 33
S 24	4 1	24 25	1 27	10 19	0 40	8 46	0 43	24 2	1 34	14 54	1 21	2 21	2 39	22 16	0 2	8 41	1 4	23 50	1 24	20 32	20 43	21 28	4 48	5 32
M25	4 25	21 25	0 17	10 59	0 47	9 16	0 40	24 8	1 34	14 52	1 21	2 23	2 39	22 15	0 2	8 41	1 4	23 50	1 24	20 32	20 44	21 30	4 49	5 32
T 26	4 48	17 22	0n53	11 38	0 54	9 45	0 38	24 13	1 34	14 51	1 22	2 25	2 39	22 15	0 2	8 42	1 4	23 50	1 24	20 32	20 45	21 31	4 50	5 32
W27	5 11	12 35	1 58	12 17	1 0	10 14	0 36	24 17	1 34	14 49	1 22	2 27	2 39	22 15	0 2	8 42	1 4	23 50	1 24	20 32	20 45	21 33	4 51	5 32
T 28	5 34	7 21	2 56	12 55	1 7	10 42	0 34	24 22	1 34	14 47	1 22	2 28	2 39	22 15	0 2	8 43	1 4	23 50	1 24	20 33	20 46	21 35	4 52	5 31
F 29	5 57	1 55	3 45	13 32	1 14	11 11	0 32	24 26	1 34	14 45	1 22	2 30	2 39	22 15	0 2	8 43	1 4	23 50	1 24	20 35	20 47	21 36	4 53	5 31
S 30	6s20	3n30	4n22	14s 8	1s21	11s39	0n29	24s31	1s34	14n43	1s22	2s32	2s39	22n15	0s 2	8s44	1s 4	23s50	1s24	20s37	20s47	21n38	4s54	5n31

Julian Day Number = 2278307.5, Delta T = 234.30 sec
Ecliptic obliquity = 23°30'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°07'18, Lahiri = 17°14'19 Julian Calendar 1 Sept. 1525 == Greg. Calendar 11 Sept. 1525

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ASTRODIENST EPHEMERIS for the year 1525
geocentric

OCTOBER 1525 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 15 50	17♎ 4'11	10♈56	5♏24	2♏59	18♐35	13°R41	29°R41	11°R54	10°R13	16♑49	27°R49	27♑ 5	17♉17	4°R 4	S 1
M 2	1 19 47	18° 3'46	23° 1	6°50	4°14	19°19	13♉34	29♓37	11♊53	10♓12	16°49	27♑35	27° 2	17°23	4♓ 2	M 2
T 3	1 23 43	19° 3'23	5♉ 0	8°15	5°28	20° 3	13°28	29°32	11°52	10°11	16°49	27°21	26°59	17°30	4° 0	T 3
W 4	1 27 40	20° 3'02	16°53	9°39	6°43	20°46	13°21	29°28	11°50	10°10	16°50	27° 7	26°56	17°37	3°59	W 4
T 5	1 31 36	21° 2'44	28°44	11° 3	7°58	21°30	13°14	29°24	11°49	10° 9	16°50	26°56	26°52	17°43	3°57	T 5
F 6	1 35 33	22° 2'27	10♊34	12°25	9°12	22°14	13° 7	29°20	11°48	10° 8	16°51	26°48	26°49	17°50	3°55	F 6
S 7	1 39 29	23° 2'13	22°27	13°47	10°27	22°58	13° 0	29°16	11°46	10° 6	16°51	26°42	26°46	17°57	3°54	S 7
S 8	1 43 26	24° 2'01	4♋26	15° 7	11°42	23°43	12°52	29°12	11°45	10° 5	16°52	26°39	26°43	18° 4	3°52	S 8
M 9	1 47 23	25° 1'51	16°36	16°27	12°56	24°27	12°45	29° 8	11°43	10° 4	16°52	26°38	26°40	18°10	3°51	M 9
T 10	1 51 19	26° 1'44	29° 3	17°45	14°11	25°11	12°37	29° 4	11°42	10° 3	16°53	26°38	26°36	18°17	3°49	T 10
W11	1 55 16	27° 1'39	11♌52	19° 3	15°26	25°56	12°30	29° 0	11°40	10° 2	16°53	26°37	26°33	18°24	3°48	W11
T 12	1 59 12	28° 1'36	25° 7	20°18	16°40	26°40	12°22	28°56	11°39	10° 1	16°54	26°36	26°30	18°30	3°46	T 12
F 13	2 3 9	29° 1'35	8♍51	21°33	17°55	27°25	12°14	28°52	11°37	10° 0	16°55	26°31	26°27	18°37	3°45	F 13
S 14	2 7 5	0♏ 1'36	23° 5	22°46	19°10	28° 9	12° 7	28°49	11°35	9°59	16°55	26°25	26°24	18°44	3°44	S 14
S 15	2 11 2	1° 1'39	7♎48	23°56	20°24	28°54	11°59	28°45	11°34	9°58	16°56	26°15	26°21	18°51	3°42	S 15
M16	2 14 58	2° 1'45	22°52	25° 5	21°39	29°39	11°51	28°42	11°32	9°58	16°57	26° 4	26°17	18°57	3°41	M16
T 17	2 18 55	3° 1'52	8♏ 8	26°12	22°54	0♑24	11°43	28°38	11°30	9°57	16°58	25°52	26°14	19° 4	3°40	T 17
W18	2 22 51	4° 2'01	23°26	27°17	24° 8	1° 8	11°35	28°35	11°28	9°56	16°58	25°42	26°11	19°11	3°39	W18
T 19	2 26 48	5° 2'12	8♐33	28°18	25°23	1°53	11°27	28°31	11°26	9°55	16°59	25°33	26° 8	19°17	3°38	T 19
F 20	2 30 45	6° 2'25	23°20	29°17	26°38	2°39	11°19	28°28	11°24	9°54	17° 0	25°27	26° 5	19°24	3°37	F 20
S 21	2 34 41	7° 2'39	7♑43	0♐12	27°52	3°24	11°10	28°25	11°22	9°54	17° 1	25°24	26° 2	19°31	3°36	S 21
S 22	2 38 38	8° 2'55	21°39	1° 4	29° 7	4° 9	11° 2	28°22	11°20	9°53	17° 2	25°D23	25°58	19°38	3°35	S 22
M23	2 42 34	9° 3'13	5♒ 8	1°51	0♐22	4°54	10°54	28°19	11°18	9°52	17° 3	25°R23	25°55	19°44	3°35	M23
T 24	2 46 31	10° 3'31	18°14	2°33	1°36	5°39	10°46	28°16	11°16	9°52	17° 4	25°23	25°52	19°51	3°34	T 24
W25	2 50 27	11° 3'51	1♓ 0	3°10	2°51	6°25	10°38	28°13	11°14	9°51	17° 5	25°22	25°49	19°58	3°33	W25
T 26	2 54 24	12° 4'13	13°30	3°42	4° 5	7°10	10°30	28°11	11°12	9°51	17° 6	25°18	25°46	20° 4	3°33	T 26
F 27	2 58 21	13° 4'36	25°48	4° 6	5°20	7°55	10°21	28° 8	11°10	9°50	17° 7	25°11	25°42	20°11	3°32	F 27
S 28	3 2 17	14° 5'00	7♈56	4°23	6°35	8°41	10°13	28° 5	11° 8	9°49	17° 8	25° 1	25°39	20°18	3°32	S 28
S 29	3 6 14	15° 5'26	19°58	4°32	7°49	9°27	10° 5	28° 3	11° 6	9°49	17° 9	24°49	25°36	20°25	3°31	S 29
M30	3 10 10	16° 5'53	1♉55	4°R33	9° 4	10°12	9°57	28° 1	11° 3	9°49	17°10	24°36	25°33	20°31	3°31	M30
T 31	3 14 7	17♏ 6'23	13♉49	4♐24	10♐18	10♑58	9♉49	27♓58	11♊ 1	9♓48	17♑11	24♑23	25♑30	20♉38	3♓31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s43	8n44	4n47	14s44	1s27	12s 7	0n27	24s34	1s34	14n41	1s22	2s33	2s39	22n15	0s 2	8s44	1s 4	23s50	1s24	20s39	20s48	21n40	4s55	5n30
M 2	7 6	13 35	4 59	15 18	1 34	12 35	0 25	24 38	1 34	14 39	1 22	2 35	2 39	22 15	0 2	8 45	1 4	23 50	1 24	20 42	20 48	21 41	4 55	5 30
T 3	7 29	17 53	4 57	15 52	1 40	13 2	0 22	24 42	1 34	14 37	1 22	2 37	2 39	22 14	0 2	8 45	1 4	23 50	1 24	20 45	20 49	21 43	4 56	5 30
W 4	7 51	21 26	4 42	16 25	1 46	13 29	0 20	24 45	1 34	14 35	1 22	2 38	2 39	22 14	0 2	8 46	1 4	23 50	1 24	20 47	20 50	21 45	4 57	5 29
T 5	8 14	24 5	4 15	16 58	1 52	13 56	0 17	24 48	1 34	14 33	1 22	2 40	2 39	22 14	0 2	8 46	1 4	23 50	1 24	20 50	20 50	21 46	4 58	5 29
F 6	8 36	25 41	3 38	17 29	1 58	14 22	0 15	24 50	1 34	14 31	1 22	2 42	2 39	22 14	0 2	8 46	1 4	23 50	1 25	20 51	20 51	21 48	4 59	5 29
S 7	8 59	26 7	2 50	17 59	2 4	14 48	0 12	24 53	1 34	14 28	1 22	2 43	2 39	22 14	0 2	8 47	1 4	23 50	1 25	20 52	20 51	21 50	5 0	5 29
S 8	9 21	25 20	1 54	18 29	2 9	15 14	0 10	24 55	1 34	14 26	1 22	2 45	2 39	22 14	0 2	8 47	1 4	23 50	1 25	20 53	20 52	21 51	5 1	5 28
M 9	9 43	23 20	0 53	18 57	2 15	15 39	0 7	24 57	1 34	14 24	1 22	2 46	2 38	22 13	0 2	8 48	1 4	23 50	1 25	20 53	20 53	21 53	5 2	5 28
T 10	10 5	20 12	0s13	19 24	2 20	16 4	0 5	24 59	1 34	14 22	1 22	2 48	2 38	22 13	0 2	8 48	1 4	23 50	1 25	20 53	20 53	21 54	5 3	5 28
W11	10 26	16 0	1 20	19 50	2 24	16 28	0 2	25 0	1 34	14 19	1 22	2 49	2 38	22 13	0 2	8 48	1 4	23 50	1 25	20 53	20 54	21 56	5 3	5 27
T 12	10 48	10 55	2 24	20 15	2 29	16 52	0s 0	25 1	1 34	14 17	1 22	2 50	2 38	22 13	0 2	8 49	1 4	23 50	1 25	20 53	20 55	21 58	5 4	5 27
F 13	11 9	5 8	3 23	20 39	2 33	17 16	0 3	25 2	1 33	14 15	1 22	2 52	2 38	22 13	0 2	8 49	1 4	23 50	1 25	20 54	20 55	21 59	5 5	5 27
S 14	11 31	1s 6	4 12	21 2	2 36	17 39	0 5	25 3	1 33	14 12	1 22	2 53	2 38	22 12	0 2	8 49	1 4	23 50	1 25	20 56	20 56	22 1	5 6	5 26
S 15	11 52	7 28	4 45	21 23	2 40	18 2	0 8	25 3	1 33	14 10	1 22	2 55	2 38	22 12	0 2	8 50	1 4	23 50	1 25	20 57	20 56	22 2	5 7	5 26
M16	12 13	13 33	5 0	21 43	2 43	18 24	0 11	25 3	1 33	14 8	1 22	2 56	2 38	22 12	0 2	8 50	1 4	23 50	1 25	20 59	20 57	22 4	5 7	5 26
T 17	12 33	18 53	4 53	22 2	2 45	18 45	0 13	25 3	1 33	14 5	1 22	2 57	2 37	22 12	0 2	8 50	1 4	23 50	1 25	21 2	20 58	22 5	5 8	5 25
W18	12 54	22 58	4 26	22 19	2 47	19 7	0 16	25 3	1 33	14 3	1 22	2 58	2 37	22 11	0 2	8 51	1 4	23 50	1 25	21 4	20 58	22 7	5 9	5 25
T 19	13 14	25 25	3 41	22 34	2 48	19 27	0 18	25 2	1 33	14 0	1 22	2 59	2 37	22 11	0 2	8 51	1 4	23 50	1 25	21 5	20 59	22 9	5 9	5 25
F 20	13 34	26 1	2 41	22 48	2 49	19 48	0 21	25 1	1 32	13 58	1 22	3 1	2 37	22 11	0 2	8 51	1 3	23 50	1 25	21 6	20 59	22 10	5 10	5 24
S 21	13 54	24 48	1 32	23 0	2 49	20 7	0 24	25 0	1 32	13 56	1 22	3 2	2 37	22 11	0 2	8 51	1 3	23 49	1 25	21 7	21 0	22 12	5 11	5 24
S 22	14 14	22 5	0 20	23 10	2 48	20 26	0 26	24 58	1 32	13 53	1 22	3 3	2 37	22 10	0 2	8 52	1 3	23 49	1 25	21 7	21 1	22 13	5 11	5 23
M23	14 33	18 12	0n51	23 18	2 47	20 45	0 29	24 56	1 32	13 51	1 22	3 4	2 36	22 10	0 2	8 52	1 3	23 49	1 25	21 7	21 1	22 15	5 12	5 23
T 24	14 52	13 32	1 58	23 25	2 44	21 3	0 31	24 54	1 32	13 48	1 21	3 5	2 36	22 10	0 2	8 52	1 3	23 49	1 25	21 7	21 2	22 16	5 13	5 23
W25	15 11	8 24	2 57	23 29	2 41	21 20	0 34	24 52	1 31	13 46	1 21	3 6	2 36	22 10	0 2	8 52	1 3	23 49	1 25	21 7	21 2	22 18	5 13	5 22
T 26	15 30	3 2	3 46	23 30	2 36	21 37	0 36	24 49	1 31	13 43	1 21	3 7	2 36	22 9	0 2	8 53	1 3	23 49	1 25	21 8	21 3	22 19	5 14	5 22
F 27	15 48	2n21	4 23	23 29	2 31	21 53	0 39	24 47	1 31	13 41	1 21	3 8	2 36	22 9	0 2	8 53	1 3	23 49	1 26	21 9	21 3	22 21	5 14	5 22
S 28	16 6	7 34	4 48	23 26	2 24	22 9	0 42	24 43	1 31	13 38	1 21	3 8	2 36	22 9	0 2	8 53	1 3	23 49	1 26	21 11	21 4	22 22	5 15	5 21
S 29	16 24	12 27	5 0	23 19	2 15	22 24	0 44	24 40	1 30	13 36	1 21	3 9	2 35	22 8	0 2	8 53	1 3	23 49	1 26	21 13	21 5	22 24	5 15	5 21
M30	16 42	16 50	4 59	23 10	2 6	22 38	0 47	24 36	1 30	13 34	1 21	3 10	2 35	22 8	0 2	8 53	1 3	23 49	1 26	21 16	21 5	22 25	5 16	5 21
T 31	16s59	20n33	4n44	22s57	1s54	22s52	0s49	24s32	1s30	13n31	1s21	3s11	2s35	22n 8	0s 2	8s53	1s 3	23s49	1s26	21s18	21s 6	22n27	5s16	5n20

Julian Day Number = 2278337.5, Delta T = 234.11 sec
Ecliptic obliquity = 23°30'08, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°07'23, Lahiri = 17°14'23 Julian Calendar 1 Oct. 1525 == Greg. Calendar 11 Oct. 1525

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ASTRODIENST EPHEMERIS for the year 1525
geocentric

NOVEMBER 1525 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 18 3	18♏ 6'53	25♉40	4°R 5	11♐33	11♑43	9°R41	27°R56	10°R59	9°R48	17♑13	24°R10	25♑27	20♉45	3°R30	W 1
T 2	3 22 0	19° 7'25	7♊32	3♐35	12°48	12°29	9♉33	27♓54	10♊57	9♓47	17°14	23♑59	25°23	20°51	3♓30	T 2
F 3	3 25 56	20° 7'59	19°24	2°55	14° 2	13°15	9°25	27°52	10°54	9°47	17°15	23°51	25°20	20°58	3°30	F 3
S 4	3 29 53	21° 8'35	1♋20	2° 5	15°17	14° 1	9°17	27°50	10°52	9°47	17°16	23°46	25°17	21° 5	3°D30	S 4
S 5	3 33 50	22° 9'12	13°22	1° 5	16°31	14°47	9° 9	27°48	10°50	9°47	17°17	23°43	25°14	21°12	3°30	S 5
M 6	3 37 46	23° 9'51	25°35	29♏57	17°46	15°33	9° 2	27°47	10°47	9°46	17°19	23°D43	25°11	21°18	3°30	M 6
T 7	3 41 43	24°10'31	8♌ 1	28°42	19° 0	16°19	8°54	27°45	10°45	9°46	17°20	23°43	25° 7	21°25	3°30	T 7
W 8	3 45 39	25°11'14	20°46	27°22	20°15	17° 5	8°47	27°44	10°42	9°46	17°21	23°R44	25° 4	21°32	3°30	W 8
T 9	3 49 36	26°11'57	3♍54	26° 0	21°29	17°51	8°39	27°42	10°40	9°46	17°23	23°44	25° 1	21°38	3°31	T 9
F 10	3 53 32	27°12'43	17°28	24°38	22°44	18°37	8°32	27°41	10°37	9°46	17°24	23°42	24°58	21°45	3°31	F 10
S 11	3 57 29	28°13'30	1♎31	23°20	23°58	19°23	8°24	27°40	10°35	9°46	17°26	23°38	24°55	21°52	3°31	S 11
S 12	4 1 25	29°14'18	16° 3	22° 8	25°13	20° 9	8°17	27°39	10°33	9°D46	17°27	23°31	24°52	21°58	3°32	S 12
M13	4 5 22	0♐15'08	0♏58	21° 4	26°27	20°55	8°10	27°38	10°30	9°46	17°28	23°23	24°48	22° 5	3°32	M13
T 14	4 9 19	1°16'00	16°11	20° 9	27°42	21°42	8° 3	27°37	10°28	9°46	17°30	23°15	24°45	22°12	3°33	T 14
W15	4 13 15	2°16'52	1♐29	19°25	28°56	22°28	7°57	27°36	10°25	9°46	17°31	23° 7	24°42	22°19	3°33	W15
T 16	4 17 12	3°17'47	16°43	18°53	0♑11	23°14	7°50	27°36	10°23	9°46	17°33	23° 1	24°39	22°25	3°34	T 16
F 17	4 21 8	4°18'42	1♑42	18°32	1°25	24° 1	7°43	27°35	10°20	9°46	17°35	22°56	24°36	22°32	3°35	F 17
S 18	4 25 5	5°19'38	16°18	18°D22	2°39	24°47	7°37	27°35	10°17	9°47	17°36	22°D55	24°33	22°39	3°36	S 18
S 19	4 29 1	6°20'35	0♒27	18°24	3°54	25°33	7°31	27°35	10°15	9°47	17°38	22°55	24°29	22°45	3°37	S 19
M20	4 32 58	7°21'32	14° 7	18°35	5° 8	26°20	7°25	27°34	10°12	9°47	17°39	22°56	24°26	22°52	3°37	M20
T 21	4 36 54	8°22'30	27°20	18°55	6°23	27° 6	7°19	27°D34	10°10	9°47	17°41	22°57	24°23	22°59	3°38	T 21
W22	4 40 51	9°23'29	10♓ 9	19°24	7°37	27°53	7°13	27°34	10° 7	9°48	17°42	22°R58	24°20	23° 6	3°39	W22
T 23	4 44 48	10°24'29	22°38	20° 0	8°51	28°39	7° 7	27°35	10° 5	9°48	17°44	22°57	24°17	23°12	3°41	T 23
F 24	4 48 44	11°25'29	4♈53	20°43	10° 6	29°26	7° 2	27°35	10° 2	9°48	17°46	22°54	24°13	23°19	3°42	F 24
S 25	4 52 41	12°26'29	16°56	21°32	11°20	0♒13	6°56	27°35	10° 0	9°49	17°47	22°49	24°10	23°26	3°43	S 25
S 26	4 56 37	13°27'31	28°52	22°26	12°34	0°59	6°51	27°36	9°57	9°49	17°49	22°43	24° 7	23°32	3°44	S 26
M27	5 0 34	14°28'33	10♉45	23°25	13°48	1°46	6°46	27°36	9°55	9°50	17°51	22°36	24° 4	23°39	3°45	M27
T 28	5 4 30	15°29'35	22°36	24°28	15° 3	2°32	6°41	27°37	9°52	9°50	17°53	22°28	24° 1	23°46	3°47	T 28
W29	5 8 27	16°30'39	4♊28	25°34	16°17	3°19	6°37	27°38	9°49	9°51	17°54	22°21	23°58	23°52	3°48	W29
T 30	5 12 23	17♐31'42	16♊23	26♏44	17♑31	4♒ 6	6♉32	27♓39	9♊47	9♓52	17♑56	22♑15	23♑54	23♉59	3♓50	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s16	23n24	4n18	22s41	1s42	23s 5	0s51	24s28	1s30	13n29	1s21	3s11	2s35	22n 7	0s 2	8s53	1s 3	23s49	1s26	21s20	21s 6	22n28	5s17	5n20
T 2	17 33	25 14	3 40	22 21	1 27	23 17	0 54	24 24	1 29	13 26	1 20	3 12	2 35	22 7	0 1	8 54	1 3	23 48	1 26	21 22	21 7	22 30	5 17	5 19
F 3	17 49	25 56	2 52	21 58	1 11	23 28	0 56	24 19	1 29	13 24	1 20	3 13	2 34	22 7	0 1	8 54	1 3	23 48	1 26	21 23	21 8	22 31	5 17	5 19
S 4	18 5	25 26	1 56	21 30	0 54	23 39	0 59	24 14	1 29	13 22	1 20	3 13	2 34	22 6	0 1	8 54	1 3	23 48	1 26	21 24	21 8	22 32	5 18	5 19
S 5	18 21	23 44	0 55	21 0	0 35	23 50	1 1	24 9	1 28	13 19	1 20	3 14	2 34	22 6	0 1	8 54	1 3	23 48	1 26	21 25	21 9	22 34	5 18	5 18
M 6	18 37	20 55	0s10	20 26	0 15	23 59	1 3	24 3	1 28	13 17	1 20	3 14	2 34	22 6	0 1	8 54	1 3	23 48	1 26	21 25	21 9	22 35	5 18	5 18
T 7	18 52	17 5	1 16	19 50	0n 5	24 8	1 5	23 57	1 28	13 15	1 20	3 15	2 34	22 6	0 1	8 54	1 3	23 48	1 26	21 25	21 10	22 37	5 19	5 18
W 8	19 7	12 24	2 20	19 12	0 26	24 16	1 8	23 51	1 27	13 13	1 19	3 15	2 33	22 5	0 1	8 54	1 3	23 48	1 26	21 25	21 10	22 38	5 19	5 17
T 9	19 21	7 2	3 18	18 33	0 46	24 23	1 10	23 45	1 27	13 10	1 19	3 15	2 33	22 5	0 1	8 54	1 3	23 48	1 26	21 25	21 11	22 40	5 19	5 17
F 10	19 35	1 10	4 7	17 55	1 6	24 30	1 12	23 38	1 27	13 8	1 19	3 16	2 33	22 4	0 1	8 54	1 3	23 48	1 26	21 25	21 12	22 41	5 19	5 16
S 11	19 49	4s57	4 44	17 18	1 24	24 36	1 14	23 31	1 26	13 6	1 19	3 16	2 33	22 4	0 1	8 54	1 3	23 47	1 26	21 26	21 12	22 42	5 20	5 16
S 12	20 2	10 59	5 3	16 44	1 41	24 41	1 16	23 24	1 26	13 4	1 19	3 16	2 32	22 4	0 1	8 54	1 3	23 47	1 26	21 27	21 13	22 44	5 20	5 16
M13	20 15	16 34	5 3	16 13	1 56	24 45	1 18	23 17	1 26	13 2	1 18	3 16	2 32	22 3	0 1	8 54	1 3	23 47	1 26	21 28	21 13	22 45	5 20	5 15
T 14	20 28	21 13	4 42	15 46	2 8	24 49	1 20	23 9	1 25	13 0	1 18	3 16	2 32	22 3	0 1	8 54	1 3	23 47	1 27	21 30	21 14	22 47	5 20	5 15
W15	20 40	24 26	4 1	15 24	2 19	24 52	1 22	23 1	1 25	12 58	1 18	3 16	2 32	22 3	0 1	8 54	1 3	23 47	1 27	21 31	21 14	22 48	5 20	5 15
T 16	20 52	25 51	3 2	15 8	2 27	24 54	1 24	22 53	1 24	12 56	1 18	3 16	2 32	22 2	0 1	8 54	1 3	23 47	1 27	21 32	21 15	22 49	5 20	5 14
F 17	21 4	25 21	1 52	14 56	2 33	24 55	1 26	22 44	1 24	12 54	1 18	3 16	2 31	22 2	0 1	8 54	1 3	23 47	1 27	21 33	21 16	22 51	5 21	5 14
S 18	21 15	23 6	0 36	14 49	2 38	24 56	1 28	22 36	1 24	12 52	1 17	3 16	2 31	22 2	0 1	8 54	1 3	23 46	1 27	21 33	21 16	22 52	5 21	5 13
S 19	21 25	19 27	0n41	14 47	2 40	24 56	1 29	22 27	1 23	12 50	1 17	3 16	2 31	22 1	0 1	8 53	1 3	23 46	1 27	21 33	21 17	22 53	5 21	5 13
M20	21 36	14 51	1 52	14 49	2 41	24 55	1 31	22 18	1 23	12 49	1 17	3 16	2 31	22 1	0 1	8 53	1 3	23 46	1 27	21 33	21 17	22 55	5 21	5 13
T 21	21 46	9 41	2 55	14 55	2 41	24 53	1 33	22 8	1 22	12 47	1 17	3 16	2 30	22 1	0 1	8 53	1 3	23 46	1 27	21 33	21 18	22 56	5 21	5 12
W22	21 55	4 16	3 48	15 5	2 39	24 51	1 34	21 58	1 22	12 45	1 16	3 16	2 30	22 0	0 1	8 53	1 3	23 46	1 27	21 33	21 18	22 57	5 21	5 12
T 23	22 4	1n10	4 28	15 17	2 36	24 48	1 36	21 49	1 21	12 44	1 16	3 15	2 30	22 0	0 1	8 53	1 3	23 46	1 27	21 33	21 19	22 59	5 21	5 12
F 24	22 13	6 27	4 55	15 32	2 32	24 44	1 37	21 38	1 21	12 42	1 16	3 15	2 30	22 0	0 1	8 53	1 3	23 45	1 27	21 33	21 20	23 0	5 20	5 11
S 25	22 21	11 24	5 8	15 49	2 28	24 39	1 38	21 28	1 20	12 41	1 16	3 15	2 29	21 59	0 1	8 52	1 3	23 45	1 27	21 34	21 20	23 1	5 20	5 11
S 26	22 28	15 53	5 8	16 8	2 23	24 34	1 40	21 17	1 20	12 39	1 15	3 14	2 29	21 59	0 1	8 52	1 3	23 45	1 27	21 35	21 21	23 3	5 20	5 11
M27	22 36	19 44	4 54	16 28	2 17	24 27	1 41	21 7	1 19	12 38	1 15	3 14	2 29	21 58	0 1	8 52	1 3	23 45	1 27	21 36	21 21	23 4	5 20	5 10
T 28	22 43	22 47	4 28	16 49	2 11	24 20	1 42	20 56	1 19	12 36	1 15	3 13	2 29	21 58	0 1	8 52	1 2	23 45	1 27	21 37	21 22	23 5	5 20	5 10
W29	22 49	24 52	3 51	17 11	2 4	24 13	1 43	20 44	1 19	12 35	1 14	3 13	2 28	21 58	0 1	8 52	1 2	23 45	1 27	21 39	21 22	23 7	5 20	5 9
T 30	22s55	25n50	3n 3	17s34	1n57	24s 4	1s44	20s33	1s18	12n34	1s14	3s12	2s28	21n57	0s 1	8s51	1s 2	23s44	1s27	21s40	21s23	23n 8	5s20	5n 9

Julian Day Number = 2278368.5, Delta T = 233.92 sec
Ecliptic obliquity = 23°30'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°07'27, Lahiri = 17°14'27 Julian Calendar 1 Nov. 1525 == Greg. Calendar 11 Nov. 1525

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ASTRODIENST EPHEMERIS for the year 1525
geocentric

DECEMBER 1525 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 16 20	18♐32'47	28♊22	27♏56	18♑45	4♒52	6°R28	27♓40	9°R44	9♓52	17♑58	22°R11	23♑51	24♉ 6	3♓51	F 1
S 2	5 20 17	19°33'52	10♋27	29°10	19°59	5°39	6♉24	27°41	9♊42	9°53	18° 0	22♑ 9	23°48	24°13	3°53	S 2
S 3	5 24 13	20°34'58	22°40	0♐26	21°13	6°26	6°20	27°42	9°39	9°54	18° 1	22°D 8	23°45	24°19	3°55	S 3
M 4	5 28 10	21°36'05	5♌ 3	1°44	22°28	7°13	6°16	27°43	9°37	9°54	18° 3	22° 9	23°42	24°26	3°56	M 4
T 5	5 32 6	22°37'12	17°38	3° 4	23°42	7°59	6°13	27°45	9°34	9°55	18° 5	22°10	23°39	24°33	3°58	T 5
W 6	5 36 3	23°38'20	0♍28	4°25	24°56	8°46	6°10	27°46	9°32	9°56	18° 7	22°12	23°35	24°39	4° 0	W 6
T 7	5 39 59	24°39'28	13°36	5°47	26°10	9°33	6° 7	27°48	9°30	9°57	18° 9	22°13	23°32	24°46	4° 2	T 7
F 8	5 43 56	25°40'37	27° 5	7°11	27°24	10°20	6° 4	27°50	9°27	9°58	18°11	22°R14	23°29	24°53	4° 4	F 8
S 9	5 47 52	26°41'47	10♎57	8°35	28°38	11° 6	6° 1	27°52	9°25	9°59	18°12	22°13	23°26	25° 0	4° 6	S 9
S 10	5 51 49	27°42'57	25°11	10° 0	29°52	11°53	5°58	27°54	9°22	10° 0	18°14	22°11	23°23	25° 6	4° 8	S 10
M11	5 55 46	28°44'08	9♏46	11°26	1♒ 5	12°40	5°56	27°56	9°20	10° 1	18°16	22° 8	23°19	25°13	4°10	M11
T 12	5 59 42	29°45'20	24°38	12°53	2°19	13°27	5°54	27°58	9°18	10° 2	18°18	22° 5	23°16	25°20	4°12	T 12
W13	6 3 39	0♑46'32	9♐38	14°20	3°33	14°14	5°52	28° 0	9°15	10° 3	18°20	22° 2	23°13	25°26	4°14	W13
T 14	6 7 35	1°47'44	24°40	15°48	4°47	15° 0	5°50	28° 3	9°13	10° 4	18°22	22° 0	23°10	25°33	4°16	T 14
F 15	6 11 32	2°48'57	9♑32	17°17	6° 1	15°47	5°49	28° 5	9°11	10° 5	18°24	21°58	23° 7	25°40	4°19	F 15
S 16	6 15 28	3°50'09	24° 9	18°46	7°14	16°34	5°48	28° 8	9° 8	10° 6	18°26	21°D58	23° 4	25°46	4°21	S 16
S 17	6 19 25	4°51'21	8♒23	20°15	8°28	17°21	5°47	28°10	9° 6	10° 7	18°28	21°58	23° 0	25°53	4°23	S 17
M18	6 23 22	5°52'33	22°11	21°45	9°42	18° 8	5°46	28°13	9° 4	10° 8	18°30	21°59	22°57	26° 0	4°26	M18
T 19	6 27 18	6°53'45	5♓33	23°15	10°55	18°55	5°45	28°16	9° 2	10°10	18°32	22° 1	22°54	26° 7	4°28	T 19
W20	6 31 15	7°54'57	18°30	24°46	12° 9	19°41	5°45	28°19	9° 0	10°11	18°34	22° 2	22°51	26°13	4°31	W20
T 21	6 35 11	8°56'08	1♈ 5	26°17	13°22	20°28	5°45	28°22	8°58	10°12	18°36	22° 3	22°48	26°20	4°33	T 21
F 22	6 39 8	9°57'18	13°23	27°49	14°36	21°15	5°D44	28°25	8°55	10°14	18°38	22°R 3	22°45	26°27	4°36	F 22
S 23	6 43 4	10°58'28	25°27	29°21	15°49	22° 2	5°45	28°29	8°53	10°15	18°40	22° 2	22°41	26°33	4°39	S 23
S 24	6 47 1	11°59'38	7♉22	0♑53	17° 3	22°49	5°45	28°32	8°51	10°16	18°42	22° 1	22°38	26°40	4°41	S 24
M25	6 50 57	13° 0'47	19°13	2°26	18°16	23°36	5°46	28°36	8°49	10°18	18°44	22° 0	22°35	26°47	4°44	M25
T 26	6 54 54	14° 1'56	1♊ 4	3°59	19°29	24°22	5°47	28°39	8°47	10°19	18°46	21°59	22°32	26°53	4°47	T 26
W27	6 58 51	15° 3'04	12°58	5°33	20°42	25° 9	5°48	28°43	8°45	10°21	18°47	21°58	22°29	27° 0	4°50	W27
T 28	7 2 47	16° 4'12	24°57	7° 7	21°56	25°56	5°49	28°47	8°44	10°22	18°49	21°57	22°25	27° 7	4°53	T 28
F 29	7 6 44	17° 5'19	7♋ 5	8°42	23° 9	26°43	5°50	28°50	8°42	10°24	18°51	21°57	22°22	27°14	4°56	F 29
S 30	7 10 40	18° 6'25	19°23	10°17	24°22	27°29	5°52	28°54	8°40	10°25	18°53	21°D56	22°19	27°20	4°58	S 30
S 31	7 14 37	19♑ 7'32	1♌52	11♑53	25♒35	28♒16	5♉54	28♓58	8♊38	10♓27	18♑55	21♑56	22♑16	27♉27	5♓ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s 0	25n36	2n 6	17s58	1n50	23s55	1s45	20s21	1s18	12n33	1s14	3s12	2s28	21n57	0s 1	8s51	1s 2	23s44	1s28	21s40	21s23	23n 9	5s19	5n 9	F 1
S 2	23 5	24 9	1 3	18 21	1 43	23 45	1 46	20 9	1 17	12 32	1 14	3 11	2 28	21 57	0 1	8 51	1 2	23 44	1 28	21 41	21 24	23 10	5 19	5 8	S 2
S 3	23 10	21 33	0s 3	18 45	1 35	23 35	1 47	19 57	1 16	12 31	1 13	3 10	2 27	21 56	0 1	8 50	1 2	23 44	1 28	21 41	21 24	23 12	5 19	5 8	S 3
M 4	23 14	17 55	1 10	19 8	1 28	23 24	1 48	19 45	1 16	12 30	1 13	3 9	2 27	21 56	0 1	8 50	1 2	23 44	1 28	21 41	21 25	23 13	5 19	5 8	M 4
T 5	23 18	13 27	2 15	19 31	1 20	23 12	1 48	19 32	1 15	12 29	1 13	3 9	2 27	21 56	0 1	8 50	1 2	23 44	1 28	21 40	21 26	23 14	5 18	5 7	T 5
W 6	23 21	8 18	3 15	19 54	1 12	22 59	1 49	19 19	1 15	12 28	1 12	3 8	2 27	21 55	0 1	8 49	1 2	23 43	1 28	21 40	21 26	23 15	5 18	5 7	W 6
T 7	23 24	2 41	4 6	20 16	1 4	22 46	1 49	19 6	1 14	12 27	1 12	3 7	2 26	21 55	0 1	8 49	1 2	23 43	1 28	21 40	21 27	23 17	5 18	5 7	T 7
F 8	23 26	3s12	4 45	20 38	0 56	22 32	1 50	18 53	1 14	12 27	1 12	3 6	2 26	21 54	0 1	8 49	1 2	23 43	1 28	21 40	21 27	23 18	5 17	5 6	F 8
S 9	23 28	9 4	5 8	21 0	0 48	22 17	1 50	18 40	1 13	12 26	1 12	3 5	2 26	21 54	0 1	8 48	1 2	23 43	1 28	21 40	21 28	23 19	5 17	5 6	S 9
S 10	23 29	14 38	5 14	21 20	0 41	22 2	1 50	18 26	1 13	12 26	1 11	3 4	2 26	21 54	0 1	8 48	1 2	23 43	1 28	21 40	21 28	23 20	5 16	5 6	S 10
M11	23 30	19 31	5 0	21 40	0 33	21 46	1 51	18 12	1 12	12 25	1 11	3 3	2 26	21 53	0 1	8 48	1 2	23 43	1 28	21 41	21 29	23 21	5 16	5 5	M11
T 12	23 30	23 16	4 25	21 59	0 25	21 29	1 51	17 58	1 12	12 25	1 11	3 2	2 25	21 53	0 1	8 47	1 2	23 42	1 28	21 41	21 29	23 23	5 15	5 5	T 12
W13	23 30	25 27	3 33	22 17	0 18	21 12	1 51	17 44	1 11	12 24	1 10	3 1	2 25	21 53	0 1	8 47	1 2	23 42	1 28	21 42	21 30	23 24	5 15	5 5	W13
T 14	23 29	25 48	2 25	22 35	0 10	20 55	1 51	17 30	1 10	12 24	1 10	3 0	2 25	21 52	0 1	8 46	1 2	23 42	1 28	21 42	21 30	23 25	5 14	5 4	T 14
F 15	23 28	24 17	1 8	22 51	0 3	20 36	1 51	17 15	1 10	12 24	1 10	2 58	2 25	21 52	0 1	8 46	1 2	23 42	1 29	21 42	21 31	23 26	5 14	5 4	F 15
S 16	23 27	21 8	0n12	23 6	0s 5	20 17	1 50	17 1	1 9	12 24	1 9	2 57	2 24	21 52	0 1	8 45	1 2	23 42	1 29	21 42	21 32	23 27	5 13	5 4	S 16
S 17	23 25	16 46	1 30	23 20	0 12	19 58	1 50	16 46	1 9	12 24	1 9	2 56	2 24	21 51	0 1	8 45	1 2	23 41	1 29	21 42	21 32	23 29	5 13	5 3	S 17
M18	23 22	11 38	2 39	23 34	0 19	19 38	1 50	16 31	1 8	12 24	1 9	2 55	2 24	21 51	0 1	8 45	1 2	23 41	1 29	21 42	21 33	23 30	5 12	5 3	M18
T 19	23 19	6 7	3 38	23 46	0 26	19 17	1 49	16 16	1 8	12 24	1 9	2 53	2 24	21 51	0 1	8 44	1 2	23 41	1 29	21 42	21 33	23 31	5 12	5 3	T 19
W20	23 16	0 30	4 24	23 56	0 33	18 56	1 49	16 1	1 7	12 24	1 8	2 52	2 23	21 50	0 1	8 44	1 2	23 41	1 29	21 42	21 34	23 32	5 11	5 3	W20
T 21	23 12	4n57	4 56	24 6	0 39	18 34	1 48	15 45	1 6	12 24	1 8	2 50	2 23	21 50	0 1	8 43	1 2	23 41	1 29	21 42	21 34	23 33	5 10	5 2	T 21
F 22	23 8	10 6	5 13	24 15	0 46	18 12	1 47	15 29	1 6	12 24	1 8	2 49	2 23	21 50	0 1	8 42	1 2	23 40	1 29	21 42	21 35	23 34	5 10	5 2	F 22
S 23	23 3	14 46	5 16	24 22	0 52	17 50	1 46	15 14	1 5	12 25	1 7	2 47	2 23	21 49	0 1	8 42	1 2	23 40	1 29	21 42	21 35	23 35	5 9	5 2	S 23
S 24	22 58	18 49	5 5	24 28	0 58	17 26	1 45	14 58	1 5	12 25	1 7	2 46	2 23	21 49	0 1	8 41	1 2	23 40	1 29	21 42	21 36	23 37	5 8	5 1	S 24
M25	22 52	22 5	4 42	24 32	1 4	17 3	1 44	14 42	1 4	12 26	1 7	2 44	2 22	21 49	0 1	8 41	1 2	23 40	1 29	21 42	21 36	23 38	5 8	5 1	M25
T 26	22 46	24 26	4 6	24 36	1 9	16 39	1 43	14 26	1 3	12 26	1 6	2 43	2 22	21 49	0 1	8 40	1 2	23 40	1 29	21 42	21 37	23 39	5 7	5 1	T 26
W27	22 39	25 43	3 20	24 38	1 15	16 14	1 42	14 9	1 3	12 27	1 6	2 41	2 22	21 48	0 1	8 40	1 2	23 39	1 30	21 42	21 37	23 40	5 6	5 0	W27
T 28	22 32	25 48	2 24	24 38	1 20	15 50	1 41	13 53	1 2	12 28	1 6	2 39	2 22	21 48	0 1	8 39	1 2	23 39	1 30	21 42	21 38	23 41	5 5	5 0	T 28
F 29	22 24	24 40	1 22	24 38	1 25	15 24	1 40	13 36	1 1	12 28	1 6	2 37	2 21	21 48	0 1	8 39	1 2	23 39	1 30	21 43	21 38	23 42	5 4	5 0	F 29
S 30	22 16	22 20	0 14	24 36	1 30	14 59	1 38	13 20	1 1	12 29	1 5	2 36	2 21	21 47	0 1	8 38	1 2	23 39	1 30	21 43	21 39	23 43	5 4	5 0	S 30
S 31	22s 8	18n54	0s55	24s32	1s34	14s33	1s37	13s 3	1s 0	12n30	1s 5	2s34	2s21	21n47	0s 1	8s37	1s 2	23s39	1s30	21s43	21s39	23n44	5s 3	4n59	S 31

Julian Day Number = 2278398.5, Delta T = 233.73 sec
Ecliptic obliquity = 23°30'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°07'31, Lahiri = 17°14'31 Julian Calendar 1 Dec. 1525 == Greg. Calendar 11 Dec. 1525

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ASTRODIENST EPHEMERIS for the year 1526
geocentric

JANUARY 1526 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 18 33	20♑ 8'37	14♌34	13♑29	26♒48	29♒ 3	5♉56	29♓ 3	8°R36	10♓28	18♑57	21♑57	22♑13	27♉34	5♓ 4	M 1
T 2	7 22 30	21° 9'42	27°28	15° 6	28° 0	29°50	5°58	29° 7	8♊35	10°30	18°59	21°57	22°10	27°40	5° 8	T 2
W 3	7 26 26	22°10'47	10♍36	16°43	29°13	0♓36	6° 0	29°11	8°33	10°31	19° 1	21°R57	22° 6	27°47	5°11	W 3
T 4	7 30 23	23°11'51	23°57	18°21	0♓26	1°23	6° 3	29°15	8°31	10°33	19° 3	21°57	22° 3	27°54	5°14	T 4
F 5	7 34 20	24°12'55	7♎33	19°59	1°38	2°10	6° 6	29°20	8°30	10°35	19° 5	21°56	22° 0	28° 0	5°17	F 5
S 6	7 38 16	25°13'58	21°23	21°38	2°51	2°56	6° 9	29°25	8°28	10°37	19° 7	21°D56	21°57	28° 7	5°20	S 6
S 7	7 42 13	26°15'01	5♏27	23°18	4° 3	3°43	6°12	29°29	8°27	10°38	19° 9	21°56	21°54	28°14	5°23	S 7
M 8	7 46 9	27°16'03	19°43	24°58	5°16	4°29	6°16	29°34	8°25	10°40	19°11	21°57	21°51	28°21	5°27	M 8
T 9	7 50 6	28°17'06	4♐ 9	26°39	6°28	5°16	6°19	29°39	8°24	10°42	19°13	21°57	21°47	28°27	5°30	T 9
W10	7 54 2	29°18'07	18°42	28°20	7°40	6° 3	6°23	29°44	8°23	10°44	19°15	21°58	21°44	28°34	5°33	W10
T 11	7 57 59	0♒19'08	3♑16	0♒ 2	8°53	6°49	6°27	29°48	8°21	10°45	19°17	21°58	21°41	28°41	5°37	T 11
F 12	8 1 55	1°20'08	17°46	1°45	10° 5	7°36	6°31	29°54	8°20	10°47	19°19	21°R59	21°38	28°47	5°40	F 12
S 13	8 5 52	2°21'07	2♒ 5	3°28	11°17	8°22	6°36	29°59	8°19	10°49	19°21	21°59	21°35	28°54	5°43	S 13
S 14	8 9 49	3°22'05	16°10	5°12	12°29	9° 9	6°40	0♈ 4	8°18	10°51	19°23	21°58	21°31	29° 1	5°47	S 14
M15	8 13 45	4°23'02	29°55	6°57	13°40	9°55	6°45	0° 9	8°17	10°53	19°25	21°57	21°28	29° 7	5°50	M15
T 16	8 17 42	5°23'57	13♓18	8°42	14°52	10°42	6°50	0°14	8°16	10°55	19°27	21°55	21°25	29°14	5°54	T 16
W17	8 21 38	6°24'52	26°19	10°28	16° 4	11°28	6°55	0°20	8°14	10°57	19°29	21°53	21°22	29°21	5°57	W17
T 18	8 25 35	7°25'45	8♈59	12°14	17°15	12°14	7° 0	0°25	8°14	10°59	19°31	21°51	21°19	29°27	6° 1	T 18
F 19	8 29 31	8°26'36	21°20	14° 1	18°27	13° 1	7° 6	0°31	8°13	11° 1	19°33	21°49	21°16	29°34	6° 5	F 19
S 20	8 33 28	9°27'26	3♉27	15°49	19°38	13°47	7°11	0°36	8°12	11° 3	19°35	21°48	21°12	29°41	6° 8	S 20
S 21	8 37 24	10°28'15	15°24	17°36	20°49	14°33	7°17	0°42	8°11	11° 5	19°36	21°D48	21° 9	29°48	6°12	S 21
M22	8 41 21	11°29'02	27°15	19°24	22° 0	15°20	7°23	0°48	8°10	11° 7	19°38	21°49	21° 6	29°54	6°16	M22
T 23	8 45 18	12°29'48	9♊ 6	21°13	23°11	16° 6	7°29	0°54	8° 9	11° 9	19°40	21°51	21° 3	0♊ 1	6°19	T 23
W24	8 49 14	13°30'32	21° 1	23° 1	24°22	16°52	7°36	1° 0	8° 9	11°11	19°42	21°52	21° 0	0° 8	6°23	W24
T 25	8 53 11	14°31'15	3♋ 4	24°49	25°33	17°38	7°42	1° 5	8° 8	11°13	19°44	21°54	20°57	0°14	6°27	T 25
F 26	8 57 7	15°31'56	15°19	26°37	26°44	18°24	7°49	1°11	8° 8	11°15	19°46	21°55	20°53	0°21	6°30	F 26
S 27	9 1 4	16°32'35	27°49	28°24	27°54	19°11	7°56	1°18	8° 7	11°17	19°48	21°R55	20°50	0°28	6°34	S 27
S 28	9 5 0	17°33'13	10♌36	0♓10	29° 5	19°57	8° 2	1°24	8° 7	11°19	19°49	21°54	20°47	0°34	6°38	S 28
M29	9 8 57	18°33'50	23°39	1°56	0♈15	20°43	8°10	1°30	8° 6	11°21	19°51	21°51	20°44	0°41	6°42	M29
T 30	9 12 53	19°34'24	6♍58	3°39	1°25	21°29	8°17	1°36	8° 6	11°24	19°53	21°47	20°41	0°48	6°45	T 30
W31	9 16 50	20♒34'58	20♍32	5♓21	2♈35	22♓15	8♉24	1♈42	8♊ 5	11♓26	19♑55	21♑43	20♑37	0♊54	6♓49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s59	14n33	2s 2	24s27	1s38	14s 6	1s35	12s46	0s59	12n31	1s 5	2s32	2s21	21n47	0s 1	8s37	1s 2	23s38	1s30	21s43	21s40	23n45	5s 2	4n59
T 2	21 50	9 29	3 5	24 20	1 42	13 39	1 33	12 29	0 59	12 32	1 4	2 30	2 21	21 47	0 1	8 36	1 2	23 38	1 30	21 43	21 40	23 46	5 1	4 59
W 3	21 40	3 56	3 59	24 12	1 46	13 12	1 31	12 12	0 58	12 33	1 4	2 28	2 20	21 46	0 1	8 35	1 2	23 38	1 30	21 43	21 41	23 47	5 0	4 59
T 4	21 30	1s53	4 40	24 3	1 49	12 45	1 30	11 54	0 57	12 34	1 4	2 26	2 20	21 46	0 1	8 35	1 2	23 38	1 30	21 43	21 41	23 48	4 59	4 58
F 5	21 20	7 42	5 7	23 52	1 52	12 17	1 28	11 37	0 57	12 35	1 3	2 24	2 20	21 46	0 1	8 34	1 2	23 38	1 30	21 43	21 42	23 49	4 58	4 58
S 6	21 9	13 15	5 17	23 39	1 55	11 49	1 26	11 20	0 56	12 37	1 3	2 22	2 20	21 46	0 1	8 33	1 2	23 38	1 30	21 43	21 42	23 51	4 57	4 58
S 7	20 57	18 13	5 9	23 25	1 58	11 21	1 23	11 2	0 56	12 38	1 3	2 20	2 20	21 45	0 1	8 33	1 2	23 37	1 30	21 43	21 43	23 52	4 57	4 58
M 8	20 46	22 13	4 41	23 9	2 0	10 52	1 21	10 44	0 55	12 40	1 3	2 18	2 19	21 45	0 1	8 32	1 2	23 37	1 31	21 43	21 43	23 53	4 56	4 57
T 9	20 34	24 53	3 55	22 52	2 1	10 23	1 19	10 27	0 54	12 41	1 2	2 16	2 19	21 45	0 1	8 31	1 2	23 37	1 31	21 42	21 44	23 54	4 55	4 57
W10	20 21	25 55	2 54	22 33	2 3	9 54	1 17	10 9	0 53	12 43	1 2	2 14	2 19	21 45	0 1	8 31	1 2	23 37	1 31	21 42	21 44	23 55	4 54	4 57
T 11	20 8	25 10	1 42	22 13	2 4	9 24	1 14	9 51	0 53	12 44	1 2	2 12	2 19	21 45	0 1	8 30	1 2	23 37	1 31	21 42	21 45	23 56	4 53	4 57
F 12	19 55	22 42	0 23	21 50	2 4	8 55	1 11	9 33	0 52	12 46	1 1	2 10	2 19	21 44	0 1	8 29	1 2	23 36	1 31	21 42	21 46	23 57	4 51	4 57
S 13	19 41	18 50	0n56	21 27	2 4	8 25	1 9	9 15	0 51	12 47	1 1	2 8	2 18	21 44	0 1	8 29	1 2	23 36	1 31	21 42	21 46	23 58	4 50	4 56
S 14	19 27	13 58	2 10	21 1	2 4	7 55	1 6	8 57	0 51	12 49	1 1	2 5	2 18	21 44	0 1	8 28	1 2	23 36	1 31	21 42	21 47	23 59	4 49	4 56
M15	19 13	8 29	3 15	20 34	2 3	7 25	1 3	8 39	0 50	12 51	1 1	2 3	2 18	21 44	0 1	8 27	1 1	23 36	1 31	21 43	21 47	24 0	4 48	4 56
T 16	18 58	2 46	4 7	20 6	2 2	6 54	1 0	8 20	0 49	12 53	1 0	2 1	2 18	21 44	0 1	8 26	1 1	23 36	1 31	21 43	21 48	24 0	4 47	4 56
W17	18 43	2n54	4 45	19 35	2 0	6 24	0 57	8 2	0 49	12 55	1 0	1 58	2 18	21 44	0 1	8 26	1 1	23 35	1 31	21 43	21 48	24 1	4 46	4 56
T 18	18 28	8 17	5 8	19 4	1 58	5 53	0 54	7 44	0 48	12 57	1 0	1 56	2 18	21 43	0 1	8 25	1 1	23 35	1 32	21 43	21 49	24 2	4 45	4 55
F 19	18 12	13 13	5 16	18 30	1 55	5 22	0 51	7 25	0 47	12 59	0 59	1 54	2 17	21 43	0 1	8 24	1 1	23 35	1 32	21 44	21 49	24 3	4 44	4 55
S 20	17 56	17 32	5 10	17 55	1 52	4 51	0 48	7 7	0 47	13 1	0 59	1 51	2 17	21 43	0 1	8 23	1 1	23 35	1 32	21 44	21 49	24 4	4 43	4 55
S 21	17 40	21 6	4 50	17 19	1 48	4 20	0 45	6 48	0 46	13 3	0 59	1 49	2 17	21 43	0 1	8 23	1 1	23 35	1 32	21 44	21 50	24 5	4 42	4 55
M22	17 23	23 46	4 18	16 40	1 43	3 49	0 41	6 30	0 45	13 5	0 59	1 47	2 17	21 43	0 1	8 22	1 1	23 35	1 32	21 44	21 50	24 6	4 40	4 55
T 23	17 6	25 24	3 35	16 1	1 38	3 17	0 38	6 11	0 45	13 8	0 58	1 44	2 17	21 43	0 1	8 21	1 1	23 34	1 32	21 43	21 51	24 7	4 39	4 54
W24	16 49	25 54	2 42	15 20	1 32	2 46	0 35	5 52	0 44	13 10	0 58	1 42	2 17	21 43	0 1	8 20	1 1	23 34	1 32	21 43	21 51	24 8	4 38	4 54
T 25	16 31	25 10	1 42	14 38	1 26	2 15	0 31	5 34	0 43	13 12	0 58	1 39	2 17	21 43	0 1	8 19	1 1	23 34	1 32	21 43	21 52	24 9	4 37	4 54
F 26	16 13	23 13	0 36	13 55	1 19	1 43	0 27	5 15	0 42	13 15	0 57	1 37	2 16	21 43	0 1	8 19	1 1	23 34	1 32	21 43	21 52	24 10	4 36	4 54
S 27	15 55	20 7	0s32	13 10	1 11	1 12	0 24	4 56	0 42	13 17	0 57	1 34	2 16	21 42	0 1	8 18	1 1	23 34	1 32	21 43	21 53	24 11	4 34	4 54
S 28	15 37	16 0	1 41	12 25	1 2	0 40	0 20	4 37	0 41	13 20	0 57	1 31	2 16	21 42	0 1	8 17	1 1	23 34	1 33	21 43	21 53	24 12	4 33	4 54
M29	15 18	11 4	2 45	11 39	0 53	0 9	0 16	4 18	0 40	13 22	0 57	1 29	2 16	21 42	0 1	8 16	1 1	23 33	1 33	21 43	21 54	24 12	4 32	4 53
T 30	14 59	5 32	3 42	10 52	0 43	0n23	0 12	4 0	0 40	13 25	0 56	1 26	2 16	21 42	0 1	8 15	1 1	23 33	1 33	21 44	21 54	24 13	4 31	4 53
W31	14s40	0s20	4s28	10s 5	0s32	0n54	0s 8	3s41	0s39	13n27	0s56	1s24	2s16	21n42	0s 1	8s15	1s 1	23s33	1s33	21s45	21s55	24n14	4s29	4n53

Julian Day Number = 2278429.5, Delta T = 233.54 sec
Ecliptic obliquity = 23°30'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°07'35, Lahiri = 17°14'36 Julian Calendar 1 Jan. 1526 == Greg. Calendar 11 Jan. 1526

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ASTRODIENST EPHEMERIS for the year 1526
geocentric

FEBRUARY 1526 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 20 47	21♒35'30	4♎18	7♓ 1	3♈45	23♓ 1	8♉32	1♈49	8°R 5	11♓28	19♑56	21°R38	20♑34	1♊ 1	6♓53	T 1
F 2	9 24 43	22°36'01	18°14	8°37	4°54	23°47	8°40	1°55	8♊ 5	11°30	19°58	21♑34	20°31	1° 8	6°57	F 2
S 3	9 28 40	23°36'30	2♏16	10°10	6° 4	24°32	8°47	2° 1	8° 5	11°32	20° 0	21°31	20°28	1°15	7° 1	S 3
S 4	9 32 36	24°36'58	16°23	11°39	7°13	25°18	8°55	2° 8	8° 5	11°34	20° 2	21°29	20°25	1°21	7° 5	S 4
M 5	9 36 33	25°37'25	0♐32	13° 4	8°22	26° 4	9° 4	2°14	8°D 5	11°37	20° 3	21°D29	20°22	1°28	7° 8	M 5
T 6	9 40 29	26°37'51	14°42	14°23	9°31	26°50	9°12	2°21	8° 5	11°39	20° 5	21°30	20°18	1°35	7°12	T 6
W 7	9 44 26	27°38'15	28°51	15°36	10°40	27°36	9°20	2°28	8° 5	11°41	20° 7	21°31	20°15	1°41	7°16	W 7
T 8	9 48 22	28°38'38	12♑57	16°43	11°49	28°21	9°29	2°34	8° 5	11°43	20° 8	21°33	20°12	1°48	7°20	T 8
F 9	9 52 19	29°38'59	26°57	17°42	12°58	29° 7	9°38	2°41	8° 5	11°45	20°10	21°R33	20° 9	1°55	7°24	F 9
S 10	9 56 16	0♓39'19	10♒50	18°34	14° 6	29°53	9°46	2°48	8° 5	11°48	20°12	21°31	20° 6	2° 1	7°28	S 10
S 11	10 0 12	1°39'37	24°32	19°18	15°14	0♈38	9°55	2°55	8° 6	11°50	20°13	21°28	20° 3	2° 8	7°32	S 11
M12	10 4 9	2°39'53	8♓ 1	19°52	16°22	1°24	10° 4	3° 2	8° 6	11°52	20°15	21°22	19°59	2°15	7°36	M12
T 13	10 8 5	3°40'07	21°13	20°18	17°30	2° 9	10°14	3° 8	8° 6	11°54	20°16	21°15	19°56	2°21	7°40	T 13
W14	10 12 2	4°40'20	4♈ 9	20°34	18°38	2°55	10°23	3°15	8° 7	11°57	20°18	21° 7	19°53	2°28	7°44	W14
T 15	10 15 58	5°40'30	16°46	20°R40	19°45	3°40	10°33	3°22	8° 7	11°59	20°19	20°59	19°50	2°35	7°48	T 15
F 16	10 19 55	6°40'39	29° 8	20°38	20°52	4°25	10°42	3°29	8° 8	12° 1	20°21	20°52	19°47	2°42	7°52	F 16
S 17	10 23 51	7°40'45	11♉15	20°26	21°59	5°11	10°52	3°36	8° 8	12° 4	20°22	20°46	19°43	2°48	7°56	S 17
S 18	10 27 48	8°40'49	23°12	20° 5	23° 6	5°56	11° 2	3°43	8° 9	12° 6	20°24	20°43	19°40	2°55	7°59	S 18
M19	10 31 45	9°40'52	5♊ 3	19°36	24°13	6°41	11°12	3°51	8°10	12° 8	20°25	20°D41	19°37	3° 2	8° 3	M19
T 20	10 35 41	10°40'52	16°54	18°59	25°19	7°27	11°22	3°58	8°11	12°10	20°27	20°41	19°34	3° 8	8° 7	T 20
W21	10 39 38	11°40'50	28°48	18°16	26°25	8°12	11°32	4° 5	8°11	12°13	20°28	20°42	19°31	3°15	8°11	W21
T 22	10 43 34	12°40'45	10♋52	17°28	27°31	8°57	11°42	4°12	8°12	12°15	20°29	20°44	19°28	3°22	8°15	T 22
F 23	10 47 31	13°40'39	23°10	16°35	28°37	9°42	11°53	4°19	8°13	12°17	20°31	20°R44	19°24	3°28	8°19	F 23
S 24	10 51 27	14°40'30	5♌47	15°39	29°42	10°27	12° 3	4°27	8°14	12°19	20°32	20°43	19°21	3°35	8°23	S 24
S 25	10 55 24	15°40'19	18°45	14°41	0♉47	11°12	12°14	4°34	8°15	12°22	20°33	20°39	19°18	3°42	8°27	S 25
M26	10 59 20	16°40'06	2♍ 6	13°43	1°52	11°57	12°24	4°41	8°16	12°24	20°35	20°34	19°15	3°48	8°31	M26
T 27	11 3 17	17°39'51	15°48	12°45	2°57	12°42	12°35	4°48	8°17	12°26	20°36	20°26	19°12	3°55	8°35	T 27
W28	11 7 14	18♓39'34	29♍49	11♓50	4♉ 1	13♈27	12♉46	4♈56	8♊18	12♓29	20♑37	20♑16	19♑ 9	4♊ 2	8♓39	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s21	6s16	4s58	9s17	0s21	1n26	0s 4	3s22	0s38	13n30	0s56	1s21	2s16	21n42	0s 1	8s14	1s 1	23s33	1s33	21s45	21s55	24n15	4s28	4n53
F 2	14 1	11 58	5 12	8 30	0 9	1 57	0 0	3 3	0 38	13 33	0 56	1 18	2 15	21 42	0 1	8 13	1 1	23 33	1 33	21 46	21 56	24 16	4 27	4 53
S 3	13 41	17 5	5 7	7 43	0n 4	2 29	0n 4	2 44	0 37	13 36	0 55	1 16	2 15	21 42	0 1	8 12	1 1	23 33	1 33	21 47	21 56	24 17	4 25	4 53
S 4	13 21	21 18	4 44	6 57	0 17	3 0	0 8	2 25	0 36	13 38	0 55	1 13	2 15	21 42	0 1	8 11	1 1	23 33	1 33	21 47	21 57	24 18	4 24	4 53
M 5	13 1	24 16	4 3	6 12	0 31	3 31	0 12	2 6	0 35	13 41	0 55	1 10	2 15	21 42	0 1	8 10	1 1	23 32	1 33	21 47	21 57	24 18	4 23	4 53
T 6	12 40	25 43	3 7	5 28	0 45	4 2	0 17	1 48	0 35	13 44	0 55	1 8	2 15	21 42	0 1	8 10	1 1	23 32	1 34	21 47	21 58	24 19	4 22	4 52
W 7	12 19	25 30	2 1	4 46	1 0	4 33	0 21	1 29	0 34	13 47	0 54	1 5	2 15	21 42	0 1	8 9	1 1	23 32	1 34	21 47	21 58	24 20	4 20	4 52
T 8	11 59	23 39	0 47	4 7	1 15	5 4	0 25	1 10	0 33	13 50	0 54	1 2	2 15	21 42	0 0	8 8	1 1	23 32	1 34	21 46	21 59	24 21	4 19	4 52
F 9	11 37	20 20	0n29	3 30	1 30	5 35	0 30	0 51	0 33	13 53	0 54	0 59	2 15	21 42	0 0	8 7	1 1	23 32	1 34	21 46	21 59	24 22	4 18	4 52
S 10	11 16	15 55	1 43	2 56	1 45	6 6	0 34	0 32	0 32	13 56	0 54	0 56	2 15	21 42	0 0	8 6	1 1	23 32	1 34	21 47	22 0	24 22	4 16	4 52
S 11	10 55	10 43	2 49	2 25	1 59	6 37	0 39	0 13	0 31	13 59	0 54	0 54	2 14	21 42	0 0	8 5	1 1	23 32	1 34	21 47	22 0	24 23	4 15	4 52
M12	10 33	5 6	3 45	1 58	2 14	7 7	0 43	0n 5	0 30	14 2	0 53	0 51	2 14	21 42	0 0	8 4	1 1	23 32	1 34	21 48	22 1	24 24	4 13	4 52
T 13	10 11	0n37	4 28	1 35	2 28	7 38	0 48	0 24	0 30	14 5	0 53	0 48	2 14	21 43	0 0	8 4	1 1	23 31	1 34	21 49	22 1	24 25	4 12	4 52
W14	9 49	6 10	4 55	1 17	2 41	8 8	0 53	0 43	0 29	14 8	0 53	0 45	2 14	21 43	0 0	8 3	1 1	23 31	1 35	21 50	22 1	24 26	4 11	4 52
T 15	9 27	11 20	5 8	1 2	2 54	8 38	0 57	1 2	0 28	14 11	0 53	0 42	2 14	21 43	0 0	8 2	1 1	23 31	1 35	21 52	22 2	24 26	4 9	4 52
F 16	9 5	15 56	5 5	0 53	3 5	9 8	1 2	1 20	0 28	14 15	0 52	0 39	2 14	21 43	0 0	8 1	1 1	23 31	1 35	21 53	22 2	24 27	4 8	4 52
S 17	8 43	19 49	4 49	0 48	3 15	9 37	1 7	1 39	0 27	14 18	0 52	0 37	2 14	21 43	0 0	8 0	1 1	23 31	1 35	21 54	22 3	24 28	4 6	4 52
S 18	8 20	22 49	4 21	0 49	3 24	10 6	1 11	1 58	0 26	14 21	0 52	0 34	2 14	21 43	0 0	7 59	1 1	23 31	1 35	21 54	22 3	24 29	4 5	4 52
M19	7 58	24 49	3 41	0 53	3 31	10 36	1 16	2 16	0 25	14 24	0 52	0 31	2 14	21 43	0 0	7 58	1 1	23 31	1 35	21 54	22 4	24 29	4 4	4 51
T 20	7 35	25 42	2 52	1 3	3 37	11 4	1 21	2 35	0 25	14 28	0 52	0 28	2 14	21 43	0 0	7 57	1 1	23 31	1 35	21 54	22 4	24 30	4 2	4 51
W21	7 12	25 25	1 55	1 17	3 40	11 33	1 26	2 53	0 24	14 31	0 51	0 25	2 14	21 43	0 0	7 57	1 1	23 31	1 35	21 54	22 5	24 31	4 1	4 51
T 22	6 49	23 56	0 53	1 34	3 41	12 2	1 31	3 12	0 23	14 34	0 51	0 22	2 14	21 44	0 0	7 56	1 1	23 30	1 36	21 54	22 5	24 31	3 59	4 51
F 23	6 26	21 17	0s13	1 56	3 41	12 30	1 35	3 30	0 23	14 38	0 51	0 19	2 13	21 44	0 0	7 55	1 1	23 30	1 36	21 54	22 6	24 32	3 58	4 51
S 24	6 3	17 35	1 20	2 20	3 38	12 57	1 40	3 49	0 22	14 41	0 51	0 16	2 13	21 44	0 0	7 54	1 1	23 30	1 36	21 54	22 6	24 33	3 57	4 51
S 25	5 40	12 57	2 24	2 46	3 33	13 25	1 45	4 7	0 21	14 45	0 50	0 13	2 13	21 44	0 0	7 53	1 1	23 30	1 36	21 55	22 7	24 34	3 55	4 51
M26	5 17	7 36	3 23	3 15	3 26	13 52	1 50	4 25	0 20	14 48	0 50	0 10	2 13	21 44	0 0	7 52	1 1	23 30	1 36	21 55	22 7	24 34	3 54	4 51
T 27	4 53	1 46	4 11	3 44	3 18	14 19	1 55	4 43	0 20	14 52	0 50	0 7	2 13	21 44	0 0	7 51	1 1	23 30	1 36	21 57	22 7	24 35	3 52	4 51
W28	4s30	4s17	4s45	4s15	3n 8	14n46	2n 0	5n 2	0s19	14n55	0s50	0s 4	2s13	21n45	0s 0	7s51	1s 1	23s30	1s36	21s58	22s 8	24n36	3s51	4n51

Julian Day Number = 2278460.5, Delta T = 233.35 sec
Ecliptic obliquity = 23°30'07, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°07'39, Lahiri = 17°14'40 Julian Calendar 1 Feb. 1526 == Greg. Calendar 11 Feb. 1526

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ASTRODIENST EPHEMERIS for the year 1526
geocentric

MARCH 1526 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 11 10	19♓39'14	14♎ 4	10°R58	5♉ 5	14♈11	12♉57	5♈ 3	8♊20	12♓31	20♑38	20°R 6	19♑ 5	4♊ 8	8♓42	T 1
F 2	11 15 7	20°38'53	28°27	10♓10	6° 8	14°56	13° 8	5°11	8°21	12°33	20°39	19♑57	19° 2	4°15	8°46	F 2
S 3	11 19 3	21°38'31	12♏53	9°26	7°12	15°41	13°19	5°18	8°22	12°35	20°41	19°50	18°59	4°22	8°50	S 3
S 4	11 23 0	22°38'06	27°16	8°48	8°15	16°26	13°31	5°25	8°24	12°38	20°42	19°45	18°56	4°28	8°54	S 4
M 5	11 26 56	23°37'40	11♐33	8°15	9°17	17°10	13°42	5°33	8°25	12°40	20°43	19°42	18°53	4°35	8°58	M 5
T 6	11 30 53	24°37'12	25°40	7°48	10°20	17°55	13°54	5°40	8°27	12°42	20°44	19°D42	18°49	4°42	9° 2	T 6
W 7	11 34 49	25°36'42	9♑38	7°27	11°22	18°39	14° 5	5°48	8°28	12°44	20°45	19°42	18°46	4°49	9° 6	W 7
T 8	11 38 46	26°36'11	23°25	7°12	12°23	19°24	14°17	5°55	8°30	12°47	20°46	19°R42	18°43	4°55	9° 9	T 8
F 9	11 42 43	27°35'37	7♒ 2	7° 4	13°25	20° 8	14°28	6° 3	8°31	12°49	20°47	19°41	18°40	5° 2	9°13	F 9
S 10	11 46 39	28°35'02	20°29	7°D 1	14°26	20°53	14°40	6°10	8°33	12°51	20°48	19°38	18°37	5° 9	9°17	S 10
S 11	11 50 36	29°34'25	3♓46	7° 4	15°26	21°37	14°52	6°18	8°35	12°53	20°49	19°31	18°34	5°15	9°21	S 11
M12	11 54 32	0♈33'46	16°52	7°12	16°26	22°21	15° 4	6°25	8°36	12°55	20°50	19°22	18°30	5°22	9°24	M12
T 13	11 58 29	1°33'05	29°46	7°26	17°26	23° 5	15°16	6°33	8°38	12°58	20°51	19°10	18°27	5°29	9°28	T 13
W14	12 2 25	2°32'22	12♈27	7°45	18°25	23°50	15°28	6°40	8°40	13° 0	20°52	18°58	18°24	5°35	9°32	W14
T 15	12 6 22	3°31'37	24°55	8° 9	19°24	24°34	15°40	6°48	8°42	13° 2	20°52	18°44	18°21	5°42	9°35	T 15
F 16	12 10 18	4°30'49	7♉10	8°37	20°23	25°18	15°53	6°55	8°44	13° 4	20°53	18°32	18°18	5°49	9°39	F 16
S 17	12 14 15	5°30'00	19°14	9°10	21°20	26° 2	16° 5	7° 3	8°46	13° 6	20°54	18°22	18°14	5°55	9°43	S 17
S 18	12 18 11	6°29'08	1♊ 9	9°47	22°18	26°46	16°17	7°11	8°48	13° 8	20°55	18°15	18°11	6° 2	9°46	S 18
M19	12 22 8	7°28'14	12°59	10°27	23°15	27°30	16°30	7°18	8°50	13°10	20°56	18°10	18° 8	6° 9	9°50	M19
T 20	12 26 5	8°27'18	24°48	11°12	24°11	28°14	16°42	7°26	8°52	13°13	20°56	18° 8	18° 5	6°15	9°54	T 20
W21	12 30 1	9°26'19	6♋40	12° 0	25° 7	28°58	16°55	7°33	8°54	13°15	20°57	18°D 7	18° 2	6°22	9°57	W21
T 22	12 33 58	10°25'18	18°43	12°51	26° 2	29°42	17° 8	7°41	8°56	13°17	20°58	18°R 7	17°59	6°29	10° 1	T 22
F 23	12 37 54	11°24'15	1♌ 0	13°45	26°57	0♉25	17°20	7°48	8°59	13°19	20°58	18° 7	17°55	6°35	10° 4	F 23
S 24	12 41 51	12°23'10	13°37	14°43	27°51	1° 9	17°33	7°56	9° 1	13°21	20°59	18° 5	17°52	6°42	10° 8	S 24
S 25	12 45 47	13°22'02	26°39	15°43	28°45	1°53	17°46	8° 3	9° 3	13°23	20°59	18° 0	17°49	6°49	10°11	S 25
M26	12 49 44	14°20'51	10♍ 7	16°46	29°37	2°36	17°59	8°11	9° 5	13°25	21° 0	17°54	17°46	6°55	10°14	M26
T 27	12 53 40	15°19'39	24° 2	17°51	0♊30	3°20	18°12	8°19	9° 8	13°27	21° 0	17°44	17°43	7° 2	10°18	T 27
W28	12 57 37	16°18'25	8♎22	18°59	1°21	4° 3	18°25	8°26	9°10	13°29	21° 1	17°33	17°40	7° 9	10°21	W28
T 29	13 1 34	17°17'08	23° 0	20°10	2°12	4°47	18°38	8°34	9°13	13°31	21° 1	17°21	17°36	7°15	10°24	T 29
F 30	13 5 30	18°15'50	7♏50	21°22	3° 2	5°30	18°51	8°41	9°15	13°33	21° 2	17°10	17°33	7°22	10°28	F 30
S 31	13 9 27	19♈14'29	22♏42	22♓37	3♊51	6♉14	19♉ 4	8♈49	9♊18	13♓35	21♑ 2	17♑ 1	17♑30	7♊29	10♓31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 6	10s12	5s 2	4s45	2n57	15n12	2n 4	5n20	0s18	14n59	0s50	0s 1	2s13	21n45	0s 0	7s50	1s 1	23s30	1s36	22s 0	22s 8	24n36	3s49	4n51
F 2	3 43	15 38	5 1	5 15	2 44	15 38	2 9	5 38	0 18	15 2	0 49	0n 2	2 13	21 45	0 0	7 49	1 2	23 30	1 37	22 1	22 9	24 37	3 48	4 51
S 3	3 19	20 11	4 40	5 43	2 31	16 4	2 14	5 56	0 17	15 6	0 49	0 4	2 13	21 45	0 0	7 48	1 2	23 30	1 37	22 2	22 9	24 38	3 47	4 51
S 4	2 56	23 31	4 2	6 11	2 17	16 29	2 19	6 13	0 16	15 9	0 49	0 7	2 13	21 45	0 0	7 47	1 2	23 30	1 37	22 3	22 10	24 38	3 45	4 51
M 5	2 32	25 20	3 9	6 37	2 2	16 54	2 24	6 31	0 16	15 13	0 49	0 10	2 13	21 46	0 0	7 46	1 2	23 30	1 37	22 3	22 10	24 39	3 44	4 51
T 6	2 9	25 30	2 4	7 0	1 47	17 18	2 29	6 49	0 15	15 16	0 49	0 13	2 13	21 46	0 0	7 45	1 2	23 30	1 37	22 3	22 11	24 39	3 42	4 51
W 7	1 45	24 2	0 53	7 22	1 32	17 42	2 33	7 7	0 14	15 20	0 49	0 16	2 13	21 46	0 0	7 45	1 2	23 30	1 37	22 3	22 11	24 40	3 41	4 51
T 8	1 21	21 9	0n20	7 42	1 17	18 6	2 38	7 24	0 13	15 24	0 48	0 19	2 13	21 46	0 0	7 44	1 2	23 30	1 37	22 3	22 11	24 41	3 39	4 51
F 9	0 58	17 6	1 31	7 59	1 2	18 30	2 43	7 42	0 13	15 27	0 48	0 22	2 13	21 47	0 0	7 43	1 2	23 30	1 37	22 3	22 12	24 41	3 38	4 51
S 10	0 34	12 14	2 36	8 14	0 47	18 52	2 48	7 59	0 12	15 31	0 48	0 25	2 13	21 47	0 0	7 42	1 2	23 30	1 38	22 4	22 12	24 42	3 37	4 51
S 11	0 10	6 52	3 31	8 26	0 32	19 15	2 52	8 16	0 11	15 35	0 48	0 28	2 13	21 47	0 0	7 41	1 2	23 30	1 38	22 5	22 13	24 43	3 35	4 51
M12	0n13	1 17	4 15	8 36	0 18	19 37	2 57	8 33	0 11	15 38	0 48	0 31	2 13	21 48	0 0	7 40	1 2	23 30	1 38	22 6	22 13	24 43	3 34	4 51
T 13	0 37	4n15	4 44	8 44	0 4	19 59	3 1	8 51	0 10	15 42	0 47	0 34	2 13	21 48	0 0	7 40	1 2	23 30	1 38	22 8	22 14	24 44	3 32	4 51
W14	1 1	9 31	4 59	8 49	0s 9	20 20	3 6	9 8	0 9	15 46	0 47	0 37	2 13	21 48	0 0	7 39	1 2	23 30	1 38	22 9	22 14	24 44	3 31	4 52
T 15	1 24	14 18	4 59	8 52	0 22	20 41	3 10	9 24	0 9	15 49	0 47	0 40	2 13	21 48	0 0	7 38	1 2	23 30	1 38	22 11	22 14	24 45	3 29	4 52
F 16	1 48	18 26	4 46	8 53	0 34	21 1	3 15	9 41	0 8	15 53	0 47	0 43	2 13	21 49	0 0	7 37	1 2	23 30	1 38	22 13	22 15	24 45	3 28	4 52
S 17	2 11	21 44	4 19	8 52	0 46	21 21	3 19	9 58	0 7	15 57	0 47	0 46	2 13	21 49	0 0	7 36	1 2	23 30	1 39	22 14	22 15	24 46	3 27	4 52
S 18	2 35	24 3	3 42	8 48	0 57	21 40	3 24	10 15	0 7	16 1	0 47	0 49	2 13	21 49	0 0	7 36	1 2	23 30	1 39	22 15	22 16	24 46	3 25	4 52
M19	2 58	25 18	2 55	8 43	1 8	21 59	3 28	10 31	0 6	16 4	0 46	0 52	2 13	21 50	0 0	7 35	1 2	23 30	1 39	22 16	22 16	24 47	3 24	4 52
T 20	3 22	25 24	2 0	8 35	1 18	22 17	3 32	10 47	0 5	16 8	0 46	0 55	2 13	21 50	0 0	7 34	1 2	23 30	1 39	22 16	22 17	24 48	3 22	4 52
W21	3 45	24 20	1 0	8 25	1 27	22 35	3 36	11 4	0 5	16 12	0 46	0 58	2 13	21 50	0 0	7 33	1 2	23 30	1 39	22 16	22 17	24 48	3 21	4 52
T 22	4 8	22 8	0s 3	8 14	1 36	22 53	3 40	11 20	0 4	16 15	0 46	1 1	2 13	21 51	0 0	7 32	1 2	23 30	1 39	22 16	22 17	24 49	3 20	4 52
F 23	4 31	18 53	1 8	8 1	1 44	23 10	3 44	11 36	0 3	16 19	0 46	1 4	2 13	21 51	0 0	7 32	1 2	23 30	1 39	22 16	22 18	24 49	3 18	4 52
S 24	4 54	14 42	2 11	7 46	1 52	23 26	3 48	11 52	0 3	16 23	0 46	1 7	2 13	21 51	0 0	7 31	1 2	23 30	1 39	22 17	22 18	24 50	3 17	4 52
S 25	5 17	9 42	3 9	7 29	1 59	23 42	3 52	12 8	0 2	16 27	0 46	1 10	2 13	21 52	0 0	7 30	1 2	23 30	1 40	22 17	22 19	24 50	3 15	4 52
M26	5 40	4 7	3 58	7 10	2 6	23 57	3 56	12 23	0 1	16 30	0 45	1 13	2 13	21 52	0 0	7 29	1 2	23 30	1 40	22 18	22 19	24 51	3 14	4 52
T 27	6 3	1s50	4 35	6 50	2 12	24 12	3 59	12 39	0 1	16 34	0 45	1 16	2 13	21 53	0 0	7 29	1 2	23 30	1 40	22 19	22 20	24 51	3 13	4 53
W28	6 26	7 52	4 56	6 28	2 17	24 26	4 3	12 54	0n 0	16 38	0 45	1 19	2 13	21 53	0 0	7 28	1 2	23 30	1 40	22 21	22 20	24 52	3 11	4 53
T 29	6 48	13 35	4 59	6 5	2 22	24 40	4 6	13 10	0 1	16 42	0 45	1 22	2 13	21 53	0 0	7 27	1 2	23 30	1 40	22 22	22 20	24 52	3 10	4 53
F 30	7 11	18 35	4 41	5 40	2 26	24 54	4 9	13 25	0 1	16 45	0 45	1 25	2 13	21 54	0 0	7 26	1 2	23 30	1 40	22 24	22 21	24 53	3 9	4 53
S 31	7n33	22s26	4s 5	5s14	2s30	25n 6	4n13	13n40	0n 2	16n49	0s45	1n28	2s13	21n54	0s 0	7s26	1s 2	23s30	1s40	22s25	22s21	24n53	3s 7	4n53

Julian Day Number = 2278488.5, Delta T = 233.17 sec
Ecliptic obliquity = 23°30'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°07'43, Lahiri = 17°14'44 Julian Calendar 1 March 1526 == Greg. Calendar 11 March 1526

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ASTRODIENST EPHEMERIS for the year 1526
geocentric

APRIL 1526 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 13 23	20♈13'07	7♐28	23♓54	4♊39	6♉57	19♉17	8♈56	9♊20	13♓37	21♑ 3	16°R55	17♑27	7♊36	10♓34	S 1
M 2	13 17 20	21°11'44	22° 1	25°13	5°27	7°40	19°30	9° 3	9°23	13°39	21° 3	16♑51	17°24	7°42	10°37	M 2
T 3	13 21 16	22°10'18	6♑19	26°35	6°14	8°23	19°44	9°11	9°26	13°41	21° 3	16°50	17°20	7°49	10°41	T 3
W 4	13 25 13	23° 8'51	20°19	27°58	7° 0	9° 6	19°57	9°18	9°28	13°42	21° 3	16°49	17°17	7°56	10°44	W 4
T 5	13 29 9	24° 7'23	4♒ 1	29°23	7°44	9°50	20°10	9°26	9°31	13°44	21° 4	16°49	17°14	8° 2	10°47	T 5
F 6	13 33 6	25° 5'52	17°26	0♈50	8°28	10°33	20°24	9°33	9°34	13°46	21° 4	16°48	17°11	8° 9	10°50	F 6
S 7	13 37 3	26° 4'20	0♓37	2°19	9°11	11°16	20°37	9°41	9°36	13°48	21° 4	16°44	17° 8	8°16	10°53	S 7
S 8	13 40 59	27° 2'46	13°34	3°49	9°53	11°59	20°51	9°48	9°39	13°50	21° 4	16°37	17° 5	8°22	10°56	S 8
M 9	13 44 56	28° 1'11	26°20	5°22	10°34	12°42	21° 4	9°55	9°42	13°51	21° 4	16°28	17° 1	8°29	10°59	M 9
T 10	13 48 52	28°59'34	8♈55	6°56	11°14	13°24	21°18	10° 2	9°45	13°53	21° 5	16°16	16°58	8°36	11° 2	T 10
W11	13 52 49	29°57'55	21°20	8°32	11°53	14° 7	21°31	10°10	9°48	13°55	21° 5	16° 3	16°55	8°42	11° 5	W11
T 12	13 56 45	0♉56'14	3♉34	10°10	12°30	14°50	21°45	10°17	9°51	13°57	21° 5	15°50	16°52	8°49	11° 7	T 12
F 13	14 0 42	1°54'32	15°40	11°50	13° 6	15°33	21°59	10°24	9°54	13°58	21°R 5	15°38	16°49	8°56	11°10	F 13
S 14	14 4 38	2°52'48	27°37	13°31	13°41	16°16	22°12	10°31	9°57	14° 0	21° 5	15°27	16°46	9° 2	11°13	S 14
S 15	14 8 35	3°51'02	9♊29	15°15	14°15	16°58	22°26	10°39	10° 0	14° 2	21° 5	15°19	16°42	9° 9	11°16	S 15
M16	14 12 32	4°49'14	21°17	17° 0	14°47	17°41	22°40	10°46	10° 3	14° 3	21° 5	15°14	16°39	9°16	11°18	M16
T 17	14 16 28	5°47'24	3♋ 4	18°47	15°18	18°23	22°54	10°53	10° 6	14° 5	21° 4	15°12	16°36	9°22	11°21	T 17
W18	14 20 25	6°45'32	14°56	20°36	15°47	19° 6	23° 7	11° 0	10° 9	14° 6	21° 4	15°D11	16°33	9°29	11°24	W18
T 19	14 24 21	7°43'38	26°57	22°26	16°15	19°48	23°21	11° 7	10°12	14° 8	21° 4	15°11	16°30	9°36	11°26	T 19
F 20	14 28 18	8°41'42	9♌13	24°19	16°41	20°31	23°35	11°14	10°15	14° 9	21° 4	15°R12	16°26	9°42	11°29	F 20
S 21	14 32 14	9°39'44	21°47	26°13	17° 5	21°13	23°49	11°21	10°18	14°11	21° 4	15°11	16°23	9°49	11°31	S 21
S 22	14 36 11	10°37'45	4♍47	28° 9	17°27	21°55	24° 3	11°28	10°21	14°12	21° 3	15° 8	16°20	9°56	11°34	S 22
M23	14 40 7	11°35'43	18°13	0♎ 7	17°48	22°37	24°17	11°35	10°25	14°14	21° 3	15° 4	16°17	10° 2	11°36	M23
T 24	14 44 4	12°33'39	2♎10	2° 6	18° 7	23°20	24°31	11°42	10°28	14°15	21° 3	14°57	16°14	10° 9	11°38	T 24
W25	14 48 1	13°31'34	16°34	4° 8	18°24	24° 2	24°45	11°49	10°31	14°17	21° 3	14°48	16°11	10°16	11°41	W25
T 26	14 51 57	14°29'27	1♏22	6°10	18°39	24°44	24°59	11°55	10°34	14°18	21° 2	14°39	16° 7	10°22	11°43	T 26
F 27	14 55 54	15°27'19	16°26	8°15	18°52	25°26	25°12	12° 2	10°38	14°19	21° 2	14°30	16° 4	10°29	11°45	F 27
S 28	14 59 50	16°25'09	1♐36	10°21	19° 3	26° 8	25°26	12° 9	10°41	14°21	21° 1	14°23	16° 1	10°36	11°47	S 28
S 29	15 3 47	17°22'57	16°42	12°28	19°11	26°50	25°40	12°16	10°44	14°22	21° 1	14°18	15°58	10°42	11°49	S 29
M30	15 7 43	18♉20'45	1♑35	14♉37	19♊18	27♉32	25♉54	12♈22	10♊48	14♓23	21♑ 1	14♑15	15♑55	10♊49	11♓51	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n55	24s46	3s12	4s46	2s33	25n19	4n16	13n55	0n 3	16n53	0s45	1n30	2s13	21n55	0s 0	7s25	1s 2	23s30	1s41	22s26	22s22	24n53	3s 6	4n53
M 2	8 17	25 22	2 7	4 17	2 36	25 30	4 18	14 9	0 3	16 56	0 44	1 33	2 13	21 55	0n 0	7 24	1 2	23 30	1 41	22 26	22 22	24 54	3 5	4 53
T 3	8 39	24 16	0 55	3 46	2 38	25 41	4 21	14 24	0 4	17 0	0 44	1 36	2 13	21 55	0 0	7 24	1 2	23 31	1 41	22 26	22 22	24 54	3 3	4 53
W 4	9 1	21 39	0n18	3 15	2 39	25 52	4 24	14 38	0 5	17 4	0 44	1 39	2 14	21 56	0 0	7 23	1 2	23 31	1 41	22 26	22 23	24 55	3 2	4 53
T 5	9 23	17 51	1 30	2 42	2 40	26 2	4 26	14 53	0 5	17 8	0 44	1 42	2 14	21 56	0 0	7 22	1 2	23 31	1 41	22 26	22 23	24 55	3 1	4 54
F 6	9 44	13 12	2 34	2 7	2 40	26 12	4 29	15 7	0 6	17 11	0 44	1 45	2 14	21 57	0 0	7 21	1 2	23 31	1 41	22 27	22 24	24 56	3 0	4 54
S 7	10 6	8 1	3 29	1 32	2 40	26 21	4 31	15 21	0 7	17 15	0 44	1 48	2 14	21 57	0 0	7 21	1 2	23 31	1 41	22 27	22 24	24 56	2 58	4 54
S 8	10 27	2 35	4 13	0 55	2 39	26 29	4 33	15 35	0 7	17 19	0 44	1 50	2 14	21 57	0 0	7 20	1 2	23 31	1 42	22 28	22 24	24 56	2 57	4 54
M 9	10 48	2n52	4 43	0 17	2 38	26 37	4 35	15 49	0 8	17 22	0 43	1 53	2 14	21 58	0 0	7 19	1 2	23 31	1 42	22 29	22 25	24 57	2 56	4 54
T 10	11 9	8 6	4 58	0n22	2 36	26 45	4 36	16 2	0 8	17 26	0 43	1 56	2 14	21 58	0 0	7 19	1 2	23 31	1 42	22 30	22 25	24 57	2 55	4 54
W11	11 29	12 58	4 59	1 2	2 34	26 51	4 38	16 16	0 9	17 30	0 43	1 59	2 14	21 59	0 0	7 18	1 2	23 31	1 42	22 32	22 26	24 58	2 53	4 54
T 12	11 50	17 14	4 47	1 43	2 31	26 58	4 39	16 29	0 10	17 33	0 43	2 2	2 14	21 59	0 0	7 18	1 2	23 32	1 42	22 34	22 26	24 58	2 52	4 55
F 13	12 10	20 44	4 21	2 26	2 28	27 3	4 40	16 42	0 10	17 37	0 43	2 4	2 14	22 0	0 0	7 17	1 3	23 32	1 42	22 35	22 26	24 58	2 51	4 55
S 14	12 30	23 19	3 44	3 9	2 24	27 9	4 41	16 55	0 11	17 41	0 43	2 7	2 14	22 0	0 0	7 16	1 3	23 32	1 42	22 36	22 27	24 59	2 50	4 55
S 15	12 50	24 51	2 58	3 53	2 19	27 13	4 41	17 8	0 12	17 44	0 43	2 10	2 14	22 1	0 0	7 16	1 3	23 32	1 43	22 37	22 27	24 59	2 49	4 55
M16	13 10	25 16	2 4	4 38	2 14	27 18	4 42	17 21	0 12	17 48	0 43	2 13	2 15	22 1	0 0	7 15	1 3	23 32	1 43	22 38	22 28	24 59	2 47	4 55
T 17	13 29	24 32	1 4	5 24	2 9	27 21	4 42	17 33	0 13	17 51	0 43	2 15	2 15	22 1	0 0	7 15	1 3	23 32	1 43	22 38	22 28	25 0	2 46	4 55
W18	13 48	22 41	0 1	6 10	2 3	27 24	4 41	17 45	0 13	17 55	0 42	2 18	2 15	22 2	0 0	7 14	1 3	23 32	1 43	22 38	22 28	25 0	2 45	4 56
T 19	14 7	19 48	1s 2	6 57	1 56	27 27	4 41	17 58	0 14	17 59	0 42	2 21	2 15	22 2	0 0	7 13	1 3	23 33	1 43	22 38	22 29	25 0	2 44	4 56
F 20	14 26	16 0	2 4	7 45	1 49	27 29	4 40	18 9	0 15	18 2	0 42	2 23	2 15	22 3	0 0	7 13	1 3	23 33	1 43	22 38	22 29	25 1	2 43	4 56
S 21	14 45	11 24	3 2	8 34	1 42	27 30	4 39	18 21	0 15	18 6	0 42	2 26	2 15	22 3	0 0	7 12	1 3	23 33	1 43	22 38	22 30	25 1	2 42	4 56
S 22	15 3	6 11	3 53	9 23	1 34	27 31	4 38	18 33	0 16	18 9	0 42	2 28	2 15	22 4	0 0	7 12	1 3	23 33	1 44	22 38	22 30	25 1	2 41	4 56
M23	15 21	0 30	4 32	10 12	1 26	27 31	4 36	18 44	0 16	18 13	0 42	2 31	2 15	22 4	0 0	7 11	1 3	23 33	1 44	22 39	22 30	25 2	2 40	4 56
T 24	15 39	5s24	4 57	11 2	1 17	27 31	4 34	18 56	0 17	18 16	0 42	2 34	2 15	22 5	0 0	7 11	1 3	23 33	1 44	22 40	22 31	25 2	2 39	4 57
W25	15 56	11 12	5 4	11 52	1 8	27 30	4 32	19 7	0 18	18 20	0 42	2 36	2 16	22 5	0 0	7 10	1 3	23 34	1 44	22 41	22 31	25 2	2 38	4 57
T 26	16 14	16 32	4 52	12 42	0 58	27 29	4 29	19 18	0 18	18 23	0 42	2 39	2 16	22 6	0 0	7 10	1 3	23 34	1 44	22 42	22 32	25 2	2 37	4 57
F 27	16 31	20 55	4 19	13 32	0 48	27 27	4 26	19 28	0 19	18 27	0 41	2 41	2 16	22 6	0 0	7 9	1 3	23 34	1 44	22 43	22 32	25 3	2 36	4 57
S 28	16 47	23 55	3 28	14 21	0 38	27 24	4 22	19 39	0 19	18 30	0 41	2 44	2 16	22 7	0 0	7 9	1 3	23 34	1 44	22 43	22 32	25 3	2 35	4 57
S 29	17 4	25 11	2 22	15 10	0 28	27 21	4 18	19 49	0 20	18 34	0 41	2 46	2 16	22 7	0 0	7 8	1 3	23 34	1 44	22 44	22 33	25 3	2 34	4 58
M30	17n20	24s37	1s 7	15n59	0s18	27n17	4n14	20n 0	0n21	18n37	0s41	2n49	2s16	22n 8	0n 0	7s 8	1s 3	23s35	1s45	22s44	22s33	25n 3	2s33	4n58

Julian Day Number = 2278519.5, Delta T = 232.98 sec
Ecliptic obliquity = 23°30'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°07'48, Lahiri = 17°14'48 Julian Calendar 1 Apr. 1526 == Greg. Calendar 11 Apr. 1526

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ASTRODIENST EPHEMERIS for the year 1526
geocentric

MAY 1526 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 11 40	19♉18'31	16♑ 9	16♉46	19♊22	28♉14	26♉ 8	12♈29	10♊51	14♓24	21°R 0	14°D15	15♑51	10♊56	11♓53	T 1
W 2	15 15 36	20°16'16	0♒20	18°57	19°R24	28°56	26°22	12°35	10°54	14°25	21♑ 0	14♑16	15°48	11° 2	11°55	W 2
T 3	15 19 33	21°14'00	14° 8	21° 8	19°23	29°37	26°37	12°42	10°58	14°27	20°59	14°16	15°45	11° 9	11°57	T 3
F 4	15 23 30	22°11'42	27°33	23°19	19°21	0♊19	26°51	12°48	11° 1	14°28	20°58	14°R16	15°42	11°16	11°59	F 4
S 5	15 27 26	23° 9'24	10♓38	25°31	19°15	1° 1	27° 5	12°55	11° 4	14°29	20°58	14°15	15°39	11°22	12° 1	S 5
S 6	15 31 23	24° 7'04	23°26	27°42	19° 8	1°42	27°19	13° 1	11° 8	14°30	20°57	14°11	15°36	11°29	12° 3	S 6
M 7	15 35 19	25° 4'44	5♈59	29°53	18°58	2°24	27°33	13° 7	11°11	14°31	20°57	14° 6	15°32	11°36	12° 4	M 7
T 8	15 39 16	26° 2'22	18°20	2♊ 3	18°45	3° 6	27°47	13°14	11°15	14°32	20°56	13°58	15°29	11°42	12° 6	T 8
W 9	15 43 12	26°59'59	0♉31	4°12	18°31	3°47	28° 1	13°20	11°18	14°33	20°55	13°50	15°26	11°49	12° 8	W 9
T 10	15 47 9	27°57'36	12°34	6°20	18°13	4°29	28°15	13°26	11°22	14°34	20°55	13°41	15°23	11°56	12° 9	T 10
F 11	15 51 5	28°55'11	24°31	8°27	17°54	5°10	28°29	13°32	11°25	14°35	20°54	13°33	15°20	12° 2	12°11	F 11
S 12	15 55 2	29°52'45	6♊22	10°31	17°32	5°51	28°43	13°38	11°29	14°36	20°53	13°26	15°17	12° 9	12°12	S 12
S 13	15 58 59	0♊50'18	18°11	12°34	17° 8	6°33	28°57	13°44	11°32	14°37	20°52	13°21	15°13	12°16	12°13	S 13
M14	16 2 55	1°47'50	29°58	14°35	16°42	7°14	29°11	13°50	11°36	14°37	20°51	13°18	15°10	12°22	12°15	M14
T 15	16 6 52	2°45'20	11♋47	16°34	16°14	7°55	29°25	13°56	11°39	14°38	20°51	13°D17	15° 7	12°29	12°16	T 15
W16	16 10 48	3°42'49	23°42	18°30	15°44	8°36	29°39	14° 2	11°43	14°39	20°50	13°18	15° 4	12°36	12°17	W16
T 17	16 14 45	4°40'17	5♌45	20°24	15°13	9°18	29°53	14° 7	11°46	14°40	20°49	13°19	15° 1	12°42	12°18	T 17
F 18	16 18 41	5°37'44	18° 1	22°15	14°40	9°59	0♊ 7	14°13	11°50	14°40	20°48	13°21	14°57	12°49	12°20	F 18
S 19	16 22 38	6°35'10	0♍35	24° 4	14° 6	10°40	0°21	14°19	11°53	14°41	20°47	13°R22	14°54	12°56	12°21	S 19
S 20	16 26 34	7°32'34	13°31	25°50	13°30	11°21	0°35	14°24	11°57	14°42	20°46	13°22	14°51	13° 2	12°22	S 20
M21	16 30 31	8°29'57	26°53	27°33	12°54	12° 2	0°49	14°30	12° 0	14°42	20°45	13°20	14°48	13° 9	12°23	M21
T 22	16 34 28	9°27'19	10♎43	29°14	12°17	12°43	1° 3	14°35	12° 4	14°43	20°44	13°18	14°45	13°16	12°24	T 22
W23	16 38 24	10°24'40	25° 0	0♋52	11°39	13°24	1°17	14°40	12° 8	14°43	20°43	13°14	14°42	13°22	12°24	W23
T 24	16 42 21	11°22'00	9♏43	2°28	11° 1	14° 4	1°31	14°46	12°11	14°44	20°42	13° 9	14°38	13°29	12°25	T 24
F 25	16 46 17	12°19'19	24°46	4° 1	10°24	14°45	1°45	14°51	12°15	14°44	20°41	13° 5	14°35	13°36	12°26	F 25
S 26	16 50 14	13°16'37	9♐59	5°31	9°46	15°26	1°59	14°56	12°18	14°45	20°40	13° 2	14°32	13°42	12°27	S 26
S 27	16 54 10	14°13'54	25°13	6°58	9° 9	16° 7	2°13	15° 1	12°22	14°45	20°39	12°59	14°29	13°49	12°27	S 27
M28	16 58 7	15°11'11	10♑17	8°22	8°33	16°47	2°27	15° 6	12°25	14°46	20°38	12°D58	14°26	13°56	12°28	M28
T 29	17 2 3	16° 8'27	25° 5	9°43	7°58	17°28	2°40	15°11	12°29	14°46	20°37	12°59	14°23	14° 2	12°28	T 29
W30	17 6 0	17° 5'43	9♒29	11° 2	7°24	18° 9	2°54	15°16	12°32	14°46	20°36	13° 0	14°19	14° 9	12°29	W30
T 31	17 9 57	18♊ 2'59	23♒28	12♋18	6♊52	18♊49	3♊ 8	15♈21	12♊36	14♓47	20♑35	13♑ 1	14♑16	14♊16	12♓29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n36	22s21	0n10	16n47	0s 7	27n12	4n 9	20n10	0n21	18n40	0s41	2n51	2s16	22n 8	0n 0	7s 8	1s 3	23s35	1s45	22s44	22s33	25n 4	2s32	4n58
W 2	17 52	18 44	1 25	17 33	0n 3	27 7	4 3	20 19	0 22	18 44	0 41	2 54	2 16	22 9	0 0	7 7	1 3	23 35	1 45	22 44	22 34	25 4	2 31	4 58
T 3	18 7	14 11	2 33	18 19	0 14	27 1	3 58	20 29	0 22	18 47	0 41	2 56	2 17	22 9	0 0	7 7	1 3	23 35	1 45	22 44	22 34	25 4	2 30	4 58
F 4	18 22	9 3	3 31	19 3	0 24	26 55	3 51	20 38	0 23	18 50	0 41	2 58	2 17	22 9	0 0	7 6	1 3	23 36	1 45	22 44	22 35	25 4	2 29	4 59
S 5	18 37	3 38	4 16	19 45	0 35	26 48	3 45	20 48	0 23	18 54	0 41	3 1	2 17	22 10	0 0	7 6	1 3	23 36	1 45	22 44	22 35	25 5	2 28	4 59
S 6	18 51	1n47	4 48	20 25	0 45	26 40	3 37	20 57	0 24	18 57	0 41	3 3	2 17	22 10	0 0	7 6	1 3	23 36	1 45	22 45	22 35	25 5	2 27	4 59
M 7	19 5	7 2	5 4	21 4	0 54	26 31	3 29	21 6	0 24	19 0	0 41	3 5	2 17	22 11	0 0	7 5	1 3	23 36	1 46	22 45	22 36	25 5	2 26	4 59
T 8	19 19	11 55	5 6	21 40	1 4	26 22	3 21	21 14	0 25	19 4	0 40	3 8	2 17	22 11	0 0	7 5	1 3	23 36	1 46	22 46	22 36	25 5	2 25	5 0
W 9	19 32	16 17	4 55	22 14	1 13	26 12	3 12	21 23	0 26	19 7	0 40	3 10	2 18	22 12	0 0	7 4	1 4	23 37	1 46	22 47	22 36	25 5	2 25	5 0
T 10	19 45	19 55	4 30	22 45	1 21	26 1	3 3	21 31	0 26	19 10	0 40	3 12	2 18	22 12	0 0	7 4	1 4	23 37	1 46	22 48	22 37	25 6	2 24	5 0
F 11	19 58	22 43	3 53	23 14	1 29	25 49	2 53	21 39	0 27	19 13	0 40	3 14	2 18	22 13	0 0	7 4	1 4	23 37	1 46	22 49	22 37	25 6	2 23	5 0
S 12	20 11	24 29	3 7	23 40	1 36	25 37	2 43	21 47	0 27	19 16	0 40	3 16	2 18	22 13	0 0	7 4	1 4	23 37	1 46	22 49	22 37	25 6	2 22	5 0
S 13	20 23	25 10	2 12	24 3	1 42	25 24	2 32	21 55	0 28	19 20	0 40	3 19	2 18	22 14	0 0	7 3	1 4	23 38	1 46	22 50	22 38	25 6	2 22	5 1
M14	20 34	24 42	1 12	24 24	1 48	25 10	2 21	22 2	0 28	19 23	0 40	3 21	2 18	22 14	0 0	7 3	1 4	23 38	1 47	22 50	22 38	25 6	2 21	5 1
T 15	20 46	23 7	0 8	24 42	1 53	24 55	2 9	22 10	0 29	19 26	0 40	3 23	2 19	22 15	0 0	7 3	1 4	23 38	1 47	22 50	22 39	25 6	2 20	5 1
W16	20 57	20 29	0s56	24 57	1 58	24 40	1 57	22 17	0 29	19 29	0 40	3 25	2 19	22 15	0 0	7 2	1 4	23 38	1 47	22 50	22 39	25 7	2 20	5 1
T 17	21 8	16 57	1 59	25 10	2 1	24 24	1 44	22 24	0 30	19 32	0 40	3 27	2 19	22 16	0 0	7 2	1 4	23 39	1 47	22 50	22 39	25 7	2 19	5 2
F 18	21 18	12 39	2 58	25 21	2 4	24 7	1 31	22 30	0 30	19 35	0 40	3 29	2 19	22 16	0 0	7 2	1 4	23 39	1 47	22 50	22 40	25 7	2 18	5 2
S 19	21 28	7 43	3 50	25 28	2 6	23 50	1 18	22 37	0 31	19 38	0 40	3 31	2 19	22 17	0 0	7 2	1 4	23 39	1 47	22 50	22 40	25 7	2 18	5 2
S 20	21 37	2 19	4 31	25 34	2 8	23 32	1 4	22 43	0 32	19 41	0 39	3 33	2 20	22 17	0 0	7 2	1 4	23 40	1 47	22 50	22 40	25 7	2 17	5 2
M21	21 47	3s20	5 0	25 37	2 8	23 14	0 50	22 49	0 32	19 44	0 39	3 35	2 20	22 18	0 0	7 1	1 4	23 40	1 47	22 50	22 41	25 7	2 16	5 3
T 22	21 56	9 2	5 12	25 38	2 8	22 55	0 36	22 55	0 33	19 47	0 39	3 37	2 20	22 18	0 0	7 1	1 4	23 40	1 48	22 50	22 41	25 7	2 16	5 3
W23	22 4	14 26	5 6	25 37	2 7	22 37	0 22	23 1	0 33	19 50	0 39	3 39	2 20	22 19	0 0	7 1	1 4	23 40	1 48	22 51	22 41	25 7	2 15	5 3
T 24	22 12	19 11	4 40	25 34	2 5	22 17	0 8	23 6	0 34	19 53	0 39	3 40	2 20	22 19	0 0	7 1	1 4	23 41	1 48	22 51	22 42	25 7	2 15	5 3
F 25	22 20	22 47	3 54	25 29	2 3	21 58	0s 6	23 12	0 34	19 56	0 39	3 42	2 21	22 20	0 0	7 1	1 4	23 41	1 48	22 51	22 42	25 8	2 14	5 3
S 26	22 27	24 49	2 51	25 23	2 0	21 38	0 20	23 17	0 35	19 58	0 39	3 44	2 21	22 20	0 0	7 1	1 4	23 41	1 48	22 52	22 42	25 8	2 14	5 4
S 27	22 34	25 1	1 36	25 15	1 56	21 19	0 34	23 21	0 35	20 1	0 39	3 46	2 21	22 21	0 1	7 0	1 4	23 41	1 48	22 52	22 43	25 8	2 13	5 4
M28	22 41	23 21	0 15	25 5	1 51	21 0	0 48	23 26	0 36	20 4	0 39	3 48	2 21	22 21	0 1	7 0	1 4	23 42	1 48	22 52	22 43	25 8	2 13	5 4
T 29	22 47	20 5	1n 6	24 54	1 46	20 41	1 2	23 31	0 36	20 7	0 39	3 49	2 21	22 22	0 1	7 0	1 4	23 42	1 48	22 52	22 43	25 8	2 13	5 4
W30	22 52	15 40	2 21	24 42	1 40	20 22	1 15	23 35	0 37	20 10	0 39	3 51	2 22	22 22	0 1	7 0	1 4	23 42	1 49	22 52	22 44	25 8	2 12	5 5
T 31	22n58	10s31	3n25	24n29	1n33	20n 4	1s28	23n39	0n37	20n12	0s39	3n53	2s22	22n23	0n 1	7s 0	1s 5	23s43	1s49	22s52	22s44	25n 8	2s12	5n 5

Julian Day Number = 2278549.5, Delta T = 232.79 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°07'52, Lahiri = 17°14'52 Julian Calendar 1 May 1526 == Greg. Calendar 11 May 1526

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1526
geocentric

JUNE 1526 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 13 53	19♊ 0'14	7♓ 0	13♋30	6°R21	19♊30	3♊22	15♈26	12♊40	14♓47	20°R33	13♉ 3	14♉13	14♊22	12♓29	F 1
S 2	17 17 50	19°57'28	20° 8	14°40	5♊52	20°10	3°35	15°30	12°43	14°47	20♉32	13°R 3	14°10	14°29	12°30	S 2
S 3	17 21 46	20°54'43	2♈54	15°46	5°25	20°51	3°49	15°35	12°47	14°47	20°31	13° 2	14° 7	14°36	12°30	S 3
M 4	17 25 43	21°51'57	15°23	16°50	4°59	21°31	4° 3	15°39	12°50	14°48	20°30	13° 1	14° 3	14°42	12°30	M 4
T 5	17 29 39	22°49'12	27°37	17°50	4°36	22°11	4°16	15°44	12°54	14°48	20°29	12°59	14° 0	14°49	12°30	T 5
W 6	17 33 36	23°46'26	9♉40	18°47	4°15	22°52	4°30	15°48	12°57	14°48	20°27	12°56	13°57	14°56	12°R30	W 6
T 7	17 37 32	24°43'39	21°35	19°40	3°57	23°32	4°44	15°52	13° 1	14°48	20°26	12°53	13°54	15° 2	12°30	T 7
F 8	17 41 29	25°40'53	3♊26	20°30	3°41	24°12	4°57	15°56	13° 4	14°R48	20°25	12°50	13°51	15° 9	12°30	F 8
S 9	17 45 26	26°38'07	15°14	21°16	3°27	24°53	5°11	16° 0	13° 8	14°48	20°24	12°48	13°48	15°16	12°30	S 9
S 10	17 49 22	27°35'20	27° 2	21°58	3°15	25°33	5°24	16° 4	13°11	14°48	20°22	12°47	13°44	15°22	12°30	S 10
M11	17 53 19	28°32'33	8♋53	22°37	3° 6	26°13	5°38	16° 8	13°15	14°48	20°21	12°D46	13°41	15°29	12°30	M11
T 12	17 57 15	29°29'46	20°48	23°11	2°59	26°53	5°51	16°12	13°18	14°48	20°20	12°46	13°38	15°36	12°29	T 12
W13	18 1 12	0♋26'58	2♌50	23°42	2°55	27°33	6° 4	16°16	13°22	14°47	20°18	12°47	13°35	15°42	12°29	W13
T 14	18 5 8	1°24'10	15° 1	24° 8	2°D53	28°13	6°18	16°20	13°25	14°47	20°17	12°48	13°32	15°49	12°29	T 14
F 15	18 9 5	2°21'22	27°25	24°30	2°53	28°53	6°31	16°23	13°28	14°47	20°16	12°49	13°29	15°56	12°28	F 15
S 16	18 13 2	3°18'34	10♍ 4	24°47	2°56	29°33	6°44	16°27	13°32	14°47	20°14	12°50	13°25	16° 2	12°28	S 16
S 17	18 16 58	4°15'45	23° 1	25° 0	3° 1	0♋13	6°57	16°30	13°35	14°47	20°13	12°50	13°22	16° 9	12°27	S 17
M18	18 20 55	5°12'56	6♎20	25° 8	3° 8	0°53	7°11	16°33	13°39	14°46	20°12	12°R50	13°19	16°16	12°26	M18
T 19	18 24 51	6°10'06	20° 2	25°R12	3°17	1°33	7°24	16°37	13°42	14°46	20°10	12°50	13°16	16°22	12°26	T 19
W20	18 28 48	7° 7'16	4♏ 9	25°11	3°28	2°13	7°37	16°40	13°45	14°46	20° 9	12°50	13°13	16°29	12°25	W20
T 21	18 32 44	8° 4'27	18°37	25° 5	3°41	2°52	7°50	16°43	13°49	14°45	20° 7	12°49	13° 9	16°36	12°24	T 21
F 22	18 36 41	9° 1'37	3♐25	24°55	3°57	3°32	8° 3	16°46	13°52	14°45	20° 6	12°49	13° 6	16°42	12°23	F 22
S 23	18 40 37	9°58'47	18°26	24°40	4°14	4°12	8°16	16°49	13°55	14°44	20° 5	12°49	13° 3	16°49	12°22	S 23
S 24	18 44 34	10°55'57	3♑32	24°20	4°33	4°51	8°28	16°51	13°58	14°44	20° 3	12°48	13° 0	16°56	12°21	S 24
M25	18 48 31	11°53'08	18°34	23°57	4°54	5°31	8°41	16°54	14° 2	14°43	20° 2	12°D48	12°57	17° 2	12°20	M25
T 26	18 52 27	12°50'18	3♒24	23°29	5°16	6°11	8°54	16°57	14° 5	14°43	20° 0	12°R48	12°54	17° 9	12°19	T 26
W27	18 56 24	13°47'29	17°55	22°59	5°40	6°50	9° 7	16°59	14° 8	14°42	19°59	12°48	12°50	17°16	12°18	W27
T 28	19 0 20	14°44'40	2♓ 2	22°25	6° 6	7°30	9°19	17° 1	14°11	14°42	19°57	12°48	12°47	17°22	12°17	T 28
F 29	19 4 17	15°41'52	15°42	21°48	6°34	8° 9	9°32	17° 4	14°14	14°41	19°56	12°48	12°44	17°29	12°16	F 29
S 30	19 8 13	16♋39'05	28♓56	21♋10	7♊ 3	8♋49	9♊44	17♈ 6	14♊18	14♓40	19♉55	12♉48	12♉41	17♊36	12♓15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 3	5s 1	4n15	24n14	1n26	19n46	1s41	23n43	0n38	20n15	0s39	3n54	2s22	22n23	0n 1	7s 0	1s 5	23s43	1s49	22s52	22s44	25n 8	2s11	5n 5
S 2	23 7	0n32	4 50	23 59	1 18	19 29	1 53	23 46	0 38	20 18	0 39	3 56	2 22	22 23	0 1	7 0	1 5	23 43	1 49	22 52	22 45	25 8	2 11	5 5
S 3	23 11	5 54	5 10	23 42	1 9	19 13	2 5	23 50	0 39	20 20	0 39	3 57	2 23	22 24	0 1	7 0	1 5	23 44	1 49	22 52	22 45	25 8	2 11	5 6
M 4	23 15	10 54	5 15	23 25	1 0	18 57	2 17	23 53	0 39	20 23	0 39	3 59	2 23	22 24	0 1	7 0	1 5	23 44	1 49	22 52	22 45	25 8	2 10	5 6
T 5	23 18	15 23	5 5	23 8	0 50	18 42	2 28	23 56	0 40	20 25	0 38	4 0	2 23	22 25	0 1	7 0	1 5	23 44	1 49	22 52	22 46	25 8	2 10	5 6
W 6	23 21	19 11	4 42	22 49	0 39	18 28	2 38	23 58	0 40	20 28	0 38	4 2	2 23	22 25	0 1	7 0	1 5	23 44	1 49	22 52	22 46	25 8	2 10	5 6
T 7	23 24	22 10	4 6	22 31	0 28	18 14	2 48	24 1	0 41	20 30	0 38	4 3	2 24	22 26	0 1	7 0	1 5	23 45	1 49	22 53	22 46	25 8	2 10	5 7
F 8	23 26	24 11	3 21	22 12	0 16	18 2	2 58	24 3	0 41	20 33	0 38	4 5	2 24	22 26	0 1	7 0	1 5	23 45	1 50	22 53	22 47	25 8	2 10	5 7
S 9	23 28	25 6	2 27	21 53	0 4	17 50	3 7	24 6	0 41	20 35	0 38	4 6	2 24	22 27	0 1	7 0	1 5	23 45	1 50	22 53	22 47	25 8	2 9	5 7
S 10	23 29	24 54	1 26	21 33	0s 9	17 40	3 16	24 7	0 42	20 38	0 38	4 7	2 24	22 27	0 1	7 0	1 5	23 46	1 50	22 53	22 47	25 8	2 9	5 7
M11	23 30	23 34	0 22	21 14	0 23	17 30	3 24	24 9	0 42	20 40	0 38	4 8	2 24	22 27	0 1	7 0	1 5	23 46	1 50	22 53	22 48	25 8	2 9	5 8
T 12	23 30	21 9	0s44	20 54	0 36	17 21	3 31	24 11	0 43	20 43	0 38	4 10	2 25	22 28	0 1	7 0	1 5	23 46	1 50	22 53	22 48	25 8	2 9	5 8
W13	23 30	17 49	1 49	20 35	0 50	17 13	3 38	24 12	0 43	20 45	0 38	4 11	2 25	22 28	0 1	7 0	1 5	23 47	1 50	22 53	22 48	25 8	2 9	5 8
T 14	23 30	13 40	2 49	20 16	1 5	17 6	3 45	24 13	0 44	20 47	0 38	4 12	2 25	22 29	0 1	7 0	1 5	23 47	1 50	22 53	22 49	25 8	2 9	5 8
F 15	23 29	8 54	3 43	19 58	1 20	17 0	3 51	24 14	0 44	20 50	0 38	4 13	2 26	22 29	0 1	7 1	1 5	23 47	1 50	22 53	22 49	25 8	2 9	5 8
S 16	23 28	3 41	4 27	19 40	1 35	16 55	3 57	24 15	0 45	20 52	0 38	4 14	2 26	22 30	0 1	7 1	1 5	23 48	1 50	22 53	22 49	25 8	2 9	5 9
S 17	23 26	1s48	4 59	19 23	1 50	16 51	4 2	24 15	0 45	20 54	0 38	4 15	2 26	22 30	0 1	7 1	1 5	23 48	1 51	22 53	22 50	25 7	2 9	5 9
M18	23 24	7 21	5 15	19 6	2 6	16 48	4 7	24 15	0 46	20 56	0 38	4 16	2 26	22 30	0 1	7 1	1 5	23 48	1 51	22 53	22 50	25 7	2 9	5 9
T 19	23 21	12 42	5 15	18 50	2 21	16 45	4 11	24 16	0 46	20 59	0 38	4 17	2 27	22 31	0 1	7 1	1 5	23 48	1 51	22 53	22 50	25 7	2 9	5 9
W20	23 19	17 34	4 56	18 35	2 37	16 43	4 15	24 15	0 46	21 1	0 38	4 18	2 27	22 31	0 1	7 1	1 5	23 49	1 51	22 53	22 51	25 7	2 9	5 10
T 21	23 15	21 32	4 18	18 21	2 52	16 42	4 19	24 15	0 47	21 3	0 38	4 19	2 27	22 32	0 1	7 2	1 5	23 49	1 51	22 53	22 51	25 7	2 9	5 10
F 22	23 12	24 12	3 22	18 8	3 7	16 42	4 22	24 15	0 47	21 5	0 38	4 20	2 27	22 32	0 1	7 2	1 6	23 49	1 51	22 53	22 51	25 7	2 9	5 10
S 23	23 7	25 11	2 11	17 57	3 21	16 42	4 25	24 14	0 48	21 7	0 38	4 21	2 28	22 33	0 1	7 2	1 6	23 50	1 51	22 53	22 52	25 7	2 9	5 10
S 24	23 3	24 19	0 51	17 46	3 35	16 43	4 28	24 13	0 48	21 9	0 38	4 22	2 28	22 33	0 1	7 2	1 6	23 50	1 51	22 53	22 52	25 7	2 10	5 10
M25	22 58	21 41	0n32	17 37	3 49	16 45	4 30	24 12	0 49	21 11	0 38	4 23	2 28	22 33	0 1	7 2	1 6	23 50	1 51	22 53	22 52	25 7	2 10	5 11
T 26	22 53	17 38	1 52	17 30	4 1	16 47	4 31	24 10	0 49	21 13	0 38	4 23	2 28	22 34	0 1	7 3	1 6	23 51	1 52	22 53	22 52	25 6	2 10	5 11
W27	22 47	12 36	3 3	17 23	4 12	16 50	4 33	24 9	0 50	21 15	0 38	4 24	2 29	22 34	0 1	7 3	1 6	23 51	1 52	22 53	22 53	25 6	2 10	5 11
T 28	22 41	7 2	4 1	17 19	4 23	16 53	4 34	24 7	0 50	21 17	0 38	4 25	2 29	22 35	0 1	7 3	1 6	23 51	1 52	22 53	22 53	25 6	2 10	5 11
F 29	22 35	1 18	4 43	17 16	4 32	16 57	4 35	24 5	0 50	21 19	0 38	4 25	2 29	22 35	0 1	7 3	1 6	23 52	1 52	22 53	22 53	25 6	2 11	5 11
S 30	22n28	4n17	5n 8	17n14	4s39	17n 1	4s36	24n 3	0n51	21n21	0s37	4n26	2s29	22n35	0n 1	7s 4	1s 6	23s52	1s52	22s53	22s54	25n 6	2s11	5n12

Julian Day Number = 2278580.5, Delta T = 232.60 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°07'56, Lahiri = 17°14'56 Julian Calendar 1 June 1526 == Greg. Calendar 11 June 1526

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ASTRODIENST EPHEMERIS for the year 1526
geocentric

JULY 1526 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 12 10	17♋36'18	11♈46	20°R30	7♊33	9♋28	9♊57	17♈ 8	14♊21	14°R40	19°R53	12°D48	12♉38	17♊42	12°R13	S 1
M 2	19 16 6	18°33'32	24°15	19♋49	8° 5	10° 8	10° 9	17°10	14°24	14♓39	19♉52	12♉48	12°35	17°49	12♓12	M 2
T 3	19 20 3	19°30'46	6♉27	19° 9	8°38	10°47	10°21	17°12	14°27	14°38	19°50	12°48	12°31	17°56	12°11	T 3
W 4	19 24 0	20°28'02	18°28	18°29	9°13	11°26	10°34	17°14	14°30	14°37	19°49	12°48	12°28	18° 2	12° 9	W 4
T 5	19 27 56	21°25'18	0♊20	17°51	9°49	12° 6	10°46	17°15	14°33	14°37	19°47	12°49	12°25	18° 9	12° 8	T 5
F 6	19 31 53	22°22'35	12° 8	17°14	10°26	12°45	10°58	17°17	14°36	14°36	19°46	12°50	12°22	18°16	12° 6	F 6
S 7	19 35 49	23°19'53	23°56	16°41	11° 4	13°24	11°10	17°18	14°39	14°35	19°44	12°51	12°19	18°22	12° 4	S 7
S 8	19 39 46	24°17'11	5♋47	16°10	11°43	14° 3	11°22	17°20	14°42	14°34	19°43	12°52	12°15	18°29	12° 3	S 8
M 9	19 43 42	25°14'31	17°44	15°44	12°24	14°43	11°34	17°21	14°45	14°33	19°42	12°R52	12°12	18°36	12° 1	M 9
T 10	19 47 39	26°11'51	29°49	15°23	13° 5	15°22	11°46	17°22	14°48	14°32	19°40	12°51	12° 9	18°42	11°59	T 10
W11	19 51 35	27° 9'11	12♌ 4	15° 6	13°47	16° 1	11°58	17°23	14°50	14°31	19°39	12°50	12° 6	18°49	11°57	W11
T 12	19 55 32	28° 6'33	24°29	14°54	14°31	16°40	12° 9	17°24	14°53	14°30	19°37	12°48	12° 3	18°56	11°56	T 12
F 13	19 59 29	29° 3'54	7♍ 8	14°D49	15°15	17°19	12°21	17°25	14°56	14°29	19°36	12°46	12° 0	19° 2	11°54	F 13
S 14	20 3 25	0♌ 1'17	20° 0	14°49	16° 0	17°58	12°32	17°26	14°59	14°28	19°35	12°43	11°56	19° 9	11°52	S 14
S 15	20 7 22	0°58'40	3♎ 8	14°55	16°46	18°37	12°44	17°26	15° 2	14°27	19°33	12°41	11°53	19°16	11°50	S 15
M16	20 11 18	1°56'04	16°31	15° 8	17°33	19°16	12°55	17°27	15° 4	14°26	19°32	12°40	11°50	19°22	11°48	M16
T 17	20 15 15	2°53'28	0♏12	15°27	18°20	19°55	13° 6	17°27	15° 7	14°25	19°30	12°D39	11°47	19°29	11°46	T 17
W18	20 19 11	3°50'53	14° 9	15°52	19° 8	20°34	13°17	17°28	15°10	14°24	19°29	12°39	11°44	19°35	11°44	W18
T 19	20 23 8	4°48'19	28°23	16°24	19°58	21°13	13°29	17°28	15°12	14°23	19°28	12°40	11°41	19°42	11°42	T 19
F 20	20 27 4	5°45'46	12♐51	17° 2	20°47	21°52	13°40	17°28	15°15	14°21	19°26	12°42	11°37	19°49	11°39	F 20
S 21	20 31 1	6°43'13	27°31	17°47	21°38	22°30	13°50	17°R28	15°17	14°20	19°25	12°43	11°34	19°55	11°37	S 21
S 22	20 34 58	7°40'41	12♑16	18°38	22°29	23° 9	14° 1	17°28	15°20	14°19	19°23	12°R43	11°31	20° 2	11°35	S 22
M23	20 38 54	8°38'10	27° 2	19°35	23°21	23°48	14°12	17°28	15°22	14°18	19°22	12°43	11°28	20° 9	11°33	M23
T 24	20 42 51	9°35'40	11♒40	20°38	24°13	24°27	14°23	17°28	15°25	14°16	19°21	12°41	11°25	20°15	11°30	T 24
W25	20 46 47	10°33'11	26° 5	21°47	25° 6	25° 5	14°33	17°27	15°27	14°15	19°19	12°38	11°21	20°22	11°28	W25
T 26	20 50 44	11°30'44	10♓10	23° 1	26° 0	25°44	14°43	17°27	15°29	14°14	19°18	12°34	11°18	20°29	11°26	T 26
F 27	20 54 40	12°28'17	23°52	24°21	26°54	26°23	14°54	17°26	15°32	14°12	19°17	12°29	11°15	20°35	11°23	F 27
S 28	20 58 37	13°25'52	7♈10	25°47	27°48	27° 1	15° 4	17°26	15°34	14°11	19°16	12°25	11°12	20°42	11°21	S 28
S 29	21 2 33	14°23'29	20° 3	27°17	28°44	27°40	15°14	17°25	15°36	14°10	19°14	12°22	11° 9	20°49	11°18	S 29
M30	21 6 30	15°21'07	2♉34	28°52	29°39	28°19	15°24	17°24	15°38	14° 8	19°13	12°20	11° 6	20°55	11°16	M30
T 31	21 10 27	16♌18'46	14♉48	0♌31	0♋36	28♋57	15♊34	17♈23	15♊40	14♓ 7	19♉12	12°D19	11♉ 2	21♊ 2	11♓13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n20	9n32	5n18	17n14	4s46	17n 5	4s36	24n 1	0n51	21n23	0s37	4n26	2s30	22n36	0n 1	7s 4	1s 6	23s52	1s52	22s53	22s54	25n 6	2s11	5n12
M 2	22 13	14 15	5 11	17 15	4 50	17 10	4 36	23 58	0 52	21 25	0 37	4 27	2 30	22 36	0 1	7 4	1 6	23 53	1 52	22 53	22 54	25 6	2 12	5 12
T 3	22 5	18 17	4 51	17 18	4 53	17 15	4 36	23 56	0 52	21 27	0 37	4 27	2 30	22 36	0 1	7 5	1 6	23 53	1 52	22 53	22 55	25 5	2 12	5 12
W 4	21 56	21 30	4 18	17 22	4 54	17 21	4 36	23 53	0 52	21 28	0 37	4 28	2 31	22 37	0 1	7 5	1 6	23 53	1 52	22 53	22 55	25 5	2 12	5 12
T 5	21 47	23 46	3 35	17 27	4 54	17 27	4 35	23 50	0 53	21 30	0 37	4 28	2 31	22 37	0 1	7 5	1 6	23 53	1 52	22 53	22 55	25 5	2 13	5 13
F 6	21 38	24 59	2 42	17 34	4 51	17 33	4 34	23 46	0 53	21 32	0 37	4 29	2 31	22 37	0 1	7 6	1 6	23 54	1 52	22 53	22 55	25 5	2 13	5 13
S 7	21 29	25 5	1 43	17 42	4 48	17 39	4 33	23 43	0 54	21 34	0 37	4 29	2 31	22 38	0 1	7 6	1 6	23 54	1 53	22 53	22 56	25 5	2 14	5 13
S 8	21 19	24 2	0 39	17 51	4 42	17 45	4 32	23 39	0 54	21 35	0 37	4 29	2 32	22 38	0 1	7 7	1 6	23 54	1 53	22 53	22 56	25 4	2 14	5 13
M 9	21 9	21 53	0s27	18 1	4 35	17 52	4 31	23 35	0 54	21 37	0 37	4 29	2 32	22 38	0 1	7 7	1 6	23 55	1 53	22 53	22 56	25 4	2 15	5 13
T 10	20 58	18 44	1 33	18 12	4 27	17 59	4 29	23 31	0 55	21 38	0 37	4 30	2 32	22 39	0 1	7 7	1 6	23 55	1 53	22 53	22 57	25 4	2 15	5 14
W11	20 47	14 45	2 35	18 23	4 17	18 5	4 27	23 27	0 55	21 40	0 37	4 30	2 33	22 39	0 1	7 8	1 6	23 55	1 53	22 53	22 57	25 4	2 16	5 14
T 12	20 36	10 5	3 30	18 35	4 6	18 12	4 25	23 23	0 56	21 42	0 37	4 30	2 33	22 39	0 1	7 8	1 6	23 56	1 53	22 53	22 57	25 3	2 16	5 14
F 13	20 24	4 56	4 17	18 48	3 54	18 19	4 23	23 18	0 56	21 43	0 37	4 30	2 33	22 40	0 1	7 9	1 6	23 56	1 53	22 53	22 58	25 3	2 17	5 14
S 14	20 12	0s30	4 51	19 1	3 41	18 26	4 21	23 13	0 56	21 45	0 37	4 30	2 33	22 40	0 1	7 9	1 6	23 56	1 53	22 53	22 58	25 3	2 17	5 14
S 15	20 0	6 0	5 11	19 14	3 27	18 33	4 19	23 8	0 57	21 46	0 37	4 30	2 34	22 40	0 1	7 9	1 6	23 56	1 53	22 54	22 58	25 3	2 18	5 14
M16	19 47	11 21	5 15	19 27	3 13	18 40	4 16	23 3	0 57	21 48	0 37	4 30	2 34	22 41	0 1	7 10	1 6	23 57	1 53	22 54	22 58	25 2	2 19	5 14
T 17	19 34	16 15	5 1	19 39	2 58	18 47	4 14	22 58	0 57	21 49	0 37	4 30	2 34	22 41	0 1	7 10	1 6	23 57	1 53	22 54	22 59	25 2	2 19	5 15
W18	19 20	20 24	4 29	19 52	2 43	18 53	4 11	22 53	0 58	21 50	0 37	4 30	2 35	22 41	0 1	7 11	1 7	23 57	1 53	22 54	22 59	25 2	2 20	5 15
T 19	19 7	23 26	3 41	20 4	2 27	19 0	4 8	22 47	0 58	21 52	0 37	4 29	2 35	22 42	0 1	7 11	1 7	23 57	1 54	22 54	22 59	25 1	2 21	5 15
F 20	18 53	25 0	2 37	20 15	2 11	19 7	4 5	22 41	0 59	21 53	0 37	4 29	2 35	22 42	0 1	7 12	1 7	23 58	1 54	22 54	22 59	25 1	2 21	5 15
S 21	18 38	24 51	1 23	20 25	1 55	19 13	4 2	22 35	0 59	21 54	0 37	4 29	2 35	22 42	0 1	7 12	1 7	23 58	1 54	22 54	23 0	25 1	2 22	5 15
S 22	18 24	22 58	0 2	20 34	1 39	19 19	3 58	22 29	0 59	21 56	0 37	4 29	2 36	22 43	0 1	7 13	1 7	23 58	1 54	22 53	23 0	25 1	2 23	5 15
M23	18 9	19 32	1n18	20 42	1 23	19 25	3 55	22 23	1 0	21 57	0 37	4 28	2 36	22 43	0 1	7 13	1 7	23 59	1 54	22 54	23 0	25 0	2 23	5 15
T 24	17 54	14 53	2 32	20 48	1 8	19 31	3 52	22 16	1 0	21 58	0 37	4 28	2 36	22 43	0 1	7 14	1 7	23 59	1 54	22 54	23 1	25 0	2 24	5 15
W25	17 38	9 28	3 36	20 53	0 52	19 37	3 48	22 10	1 0	21 59	0 37	4 28	2 36	22 43	0 1	7 14	1 7	23 59	1 54	22 54	23 1	25 0	2 25	5 16
T 26	17 22	3 41	4 25	20 55	0 37	19 42	3 44	22 3	1 1	22 1	0 37	4 27	2 37	22 44	0 1	7 15	1 7	23 59	1 54	22 54	23 1	24 59	2 26	5 16
F 27	17 6	2n 6	4 57	20 56	0 23	19 47	3 41	21 56	1 1	22 2	0 37	4 27	2 37	22 44	0 1	7 15	1 7	24 0	1 54	22 55	23 1	24 59	2 27	5 16
S 28	16 50	7 37	5 12	20 54	0 9	19 52	3 37	21 49	1 1	22 3	0 37	4 26	2 37	22 44	0 1	7 16	1 7	24 0	1 54	22 55	23 2	24 59	2 27	5 16
S 29	16 33	12 38	5 10	20 50	0n 5	19 57	3 33	21 41	1 2	22 4	0 37	4 26	2 38	22 44	0 1	7 17	1 7	24 0	1 54	22 55	23 2	24 58	2 28	5 16
M30	16 16	16 59	4 54	20 43	0 17	20 1	3 29	21 34	1 2	22 5	0 37	4 25	2 38	22 45	0 1	7 17	1 7	24 0	1 54	22 56	23 2	24 58	2 29	5 16
T 31	15n59	20n31	4n24	20n34	0n29	20n 5	3s25	21n26	1n 2	22n 6	0s37	4n24	2s38	22n45	0n 1	7s18	1s 7	24s 1	1s54	22s56	23s 2	24n57	2s30	5n16

Julian Day Number = 2278610.5, Delta T = 232.42 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°08'00, Lahiri = 17°15'01 Julian Calendar 1 July 1526 == Greg. Calendar 11 July 1526

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ASTRODIENST EPHEMERIS for the year 1526
geocentric

AUGUST 1526 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 14 23	17♌16'28	26♉48	2♌13	1♋32	29♋36	15♊44	17°R22	15♊43	14°R 6	19°R11	12♑19	10♑59	21♊ 9	11°R11	W 1
T 2	21 18 20	18°14'11	8♊40	4° 0	2°30	0♌14	15°54	17♈21	15°45	14♓ 4	19♑ 9	12°20	10°56	21°15	11♓ 8	T 2
F 3	21 22 16	19°11'55	20°28	5°49	3°27	0°53	16° 3	17°19	15°47	14° 3	19° 8	12°22	10°53	21°22	11° 5	F 3
S 4	21 26 13	20° 9'41	2♋17	7°41	4°25	1°31	16°13	17°18	15°49	14° 1	19° 7	12°24	10°50	21°29	11° 3	S 4
S 5	21 30 9	21° 7'29	14°13	9°35	5°24	2°10	16°22	17°16	15°51	14° 0	19° 6	12°R24	10°47	21°35	11° 0	S 5
M 6	21 34 6	22° 5'18	26°17	11°31	6°23	2°48	16°31	17°15	15°52	13°58	19° 5	12°23	10°43	21°42	10°57	M 6
T 7	21 38 2	23° 3'09	8♌33	13°28	7°22	3°26	16°40	17°13	15°54	13°57	19° 3	12°20	10°40	21°49	10°55	T 7
W 8	21 41 59	24° 1'02	21° 4	15°26	8°22	4° 5	16°49	17°11	15°56	13°55	19° 2	12°15	10°37	21°55	10°52	W 8
T 9	21 45 56	24°58'55	3♍48	17°25	9°22	4°43	16°58	17°10	15°58	13°54	19° 1	12° 9	10°34	22° 2	10°49	T 9
F 10	21 49 52	25°56'51	16°48	19°24	10°22	5°21	17° 7	17° 8	16° 0	13°52	19° 0	12° 2	10°31	22° 9	10°46	F 10
S 11	21 53 49	26°54'48	0♎ 2	21°24	11°23	6° 0	17°15	17° 5	16° 1	13°51	18°59	11°54	10°27	22°15	10°44	S 11
S 12	21 57 45	27°52'46	13°28	23°23	12°24	6°38	17°24	17° 3	16° 3	13°49	18°58	11°47	10°24	22°22	10°41	S 12
M13	22 1 42	28°50'45	27° 6	25°22	13°26	7°16	17°32	17° 1	16° 4	13°47	18°57	11°42	10°21	22°28	10°38	M13
T 14	22 5 38	29°48'46	10♏54	27°20	14°27	7°54	17°40	16°59	16° 6	13°46	18°56	11°38	10°18	22°35	10°35	T 14
W15	22 9 35	0♍46'49	24°51	29°18	15°30	8°33	17°49	16°56	16° 8	13°44	18°55	11°D36	10°15	22°42	10°32	W15
T 16	22 13 31	1°44'53	8♐57	1♍15	16°32	9°11	17°57	16°54	16° 9	13°43	18°54	11°36	10°12	22°48	10°29	T 16
F 17	22 17 28	2°42'58	23° 9	3°10	17°35	9°49	18° 4	16°51	16°10	13°41	18°53	11°37	10° 8	22°55	10°26	F 17
S 18	22 21 25	3°41'05	7♑27	5° 5	18°38	10°27	18°12	16°48	16°12	13°39	18°52	11°R38	10° 5	23° 2	10°24	S 18
S 19	22 25 21	4°39'13	21°48	6°59	19°41	11° 5	18°20	16°45	16°13	13°38	18°51	11°38	10° 2	23° 8	10°21	S 19
M20	22 29 18	5°37'22	6♒ 9	8°52	20°44	11°43	18°27	16°43	16°14	13°36	18°50	11°36	9°59	23°15	10°18	M20
T 21	22 33 14	6°35'34	20°25	10°44	21°48	12°21	18°34	16°40	16°15	13°34	18°49	11°31	9°56	23°22	10°15	T 21
W22	22 37 11	7°33'46	4♓31	12°34	22°52	12°59	18°41	16°36	16°17	13°33	18°49	11°24	9°53	23°28	10°12	W22
T 23	22 41 7	8°32'01	18°23	14°24	23°57	13°37	18°48	16°33	16°18	13°31	18°48	11°15	9°49	23°35	10° 9	T 23
F 24	22 45 4	9°30'17	1♈57	16°12	25° 1	14°15	18°55	16°30	16°19	13°30	18°47	11° 5	9°46	23°42	10° 6	F 24
S 25	22 49 0	10°28'35	15°10	17°59	26° 6	14°53	19° 2	16°27	16°20	13°28	18°46	10°55	9°43	23°48	10° 3	S 25
S 26	22 52 57	11°26'56	28° 1	19°45	27°11	15°31	19° 8	16°23	16°21	13°26	18°45	10°47	9°40	23°55	10° 0	S 26
M27	22 56 54	12°25'18	10♉32	21°30	28°17	16° 9	19°14	16°20	16°22	13°25	18°45	10°40	9°37	24° 2	9°58	M27
T 28	23 0 50	13°23'43	22°46	23°13	29°22	16°47	19°21	16°16	16°22	13°23	18°44	10°36	9°33	24° 8	9°55	T 28
W29	23 4 47	14°22'09	4♊46	24°56	0♌28	17°25	19°27	16°13	16°23	13°21	18°43	10°34	9°30	24°15	9°52	W29
T 30	23 8 43	15°20'38	16°38	26°38	1°34	18° 2	19°33	16° 9	16°24	13°20	18°43	10°D33	9°27	24°22	9°49	T 30
F 31	23 12 40	16♍19'10	28♊26	28♍18	2♌40	18♌40	19♊38	16♈ 5	16♊25	13♓18	18♑42	10♑33	9♑24	24♊28	9♓46	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n42	23n 7	3n44	20n22	0n40	20n 9	3s21	21n19	1n 3	22n 7	0s37	4n24	2s38	22n45	0n 1	7s18	1s 7	24s 1	1s54	22s56	23s 3	24n57	2s31	5n16
T 2	15 24	24 40	2 54	20 8	0 51	20 12	3 17	21 11	1 3	22 8	0 37	4 23	2 39	22 45	0 1	7 19	1 7	24 1	1 55	22 56	23 3	24 57	2 32	5 16
F 3	15 6	25 6	1 57	19 50	1 0	20 15	3 13	21 3	1 3	22 9	0 37	4 22	2 39	22 46	0 1	7 19	1 7	24 1	1 55	22 55	23 3	24 56	2 33	5 16
S 4	14 48	24 24	0 55	19 30	1 9	20 17	3 8	20 55	1 4	22 10	0 37	4 22	2 39	22 46	0 1	7 20	1 7	24 2	1 55	22 55	23 4	24 56	2 34	5 16
S 5	14 30	22 35	0s10	19 8	1 17	20 20	3 4	20 46	1 4	22 11	0 37	4 21	2 39	22 46	0 1	7 21	1 7	24 2	1 55	22 55	23 4	24 56	2 35	5 16
M 6	14 11	19 43	1 15	18 42	1 23	20 21	3 0	20 38	1 4	22 12	0 37	4 20	2 40	22 46	0 1	7 21	1 7	24 2	1 55	22 55	23 4	24 55	2 36	5 16
T 7	13 52	15 58	2 17	18 15	1 29	20 23	2 55	20 29	1 5	22 13	0 37	4 19	2 40	22 46	0 1	7 22	1 7	24 2	1 55	22 56	23 4	24 55	2 37	5 16
W 8	13 33	11 27	3 14	17 45	1 34	20 24	2 51	20 20	1 5	22 14	0 37	4 18	2 40	22 47	0 1	7 22	1 7	24 2	1 55	22 56	23 5	24 54	2 38	5 16
T 9	13 14	6 22	4 3	17 13	1 38	20 24	2 46	20 12	1 5	22 15	0 37	4 17	2 40	22 47	0 1	7 23	1 7	24 3	1 55	22 57	23 5	24 54	2 39	5 17
F 10	12 54	0 56	4 39	16 39	1 41	20 24	2 42	20 3	1 6	22 16	0 37	4 16	2 41	22 47	0 1	7 24	1 7	24 3	1 55	22 57	23 5	24 53	2 40	5 17
S 11	12 34	4s37	5 2	16 3	1 44	20 24	2 37	19 53	1 6	22 17	0 37	4 15	2 41	22 47	0 1	7 24	1 7	24 3	1 55	22 58	23 5	24 53	2 41	5 17
S 12	12 14	10 3	5 8	15 25	1 45	20 23	2 33	19 44	1 6	22 17	0 37	4 14	2 41	22 47	0 1	7 25	1 7	24 3	1 55	22 59	23 6	24 53	2 42	5 17
M13	11 54	15 5	4 57	14 46	1 46	20 22	2 28	19 35	1 7	22 18	0 37	4 13	2 41	22 48	0 1	7 26	1 7	24 3	1 55	22 59	23 6	24 52	2 43	5 17
T 14	11 34	19 24	4 29	14 6	1 47	20 20	2 23	19 25	1 7	22 19	0 37	4 12	2 42	22 48	0 1	7 26	1 7	24 4	1 55	22 59	23 6	24 52	2 44	5 17
W15	11 13	22 40	3 45	13 24	1 46	20 18	2 19	19 15	1 7	22 20	0 37	4 11	2 42	22 48	0 1	7 27	1 7	24 4	1 55	23 0	23 6	24 51	2 45	5 17
T 16	10 53	24 36	2 47	12 42	1 45	20 16	2 14	19 6	1 8	22 20	0 37	4 10	2 42	22 48	0 1	7 27	1 7	24 4	1 55	23 0	23 7	24 51	2 46	5 17
F 17	10 32	24 57	1 38	11 58	1 43	20 12	2 9	18 56	1 8	22 21	0 37	4 8	2 42	22 48	0 1	7 28	1 7	24 4	1 55	22 59	23 7	24 50	2 47	5 17
S 18	10 11	23 40	0 23	11 14	1 41	20 9	2 5	18 46	1 8	22 22	0 37	4 7	2 43	22 48	0 1	7 29	1 7	24 4	1 55	22 59	23 7	24 50	2 48	5 16
S 19	9 50	20 50	0n54	10 29	1 38	20 5	2 0	18 35	1 9	22 22	0 37	4 6	2 43	22 48	0 1	7 29	1 7	24 5	1 55	22 59	23 7	24 49	2 49	5 16
M20	9 28	16 43	2 8	9 44	1 35	20 0	1 55	18 25	1 9	22 23	0 37	4 4	2 43	22 49	0 1	7 30	1 7	24 5	1 56	23 0	23 7	24 49	2 51	5 16
T 21	9 7	11 41	3 13	8 58	1 31	19 55	1 50	18 15	1 9	22 24	0 37	4 3	2 43	22 49	0 1	7 31	1 7	24 5	1 56	23 0	23 8	24 48	2 52	5 16
W22	8 45	6 5	4 5	8 12	1 27	19 49	1 46	18 4	1 9	22 24	0 37	4 2	2 43	22 49	0 1	7 31	1 7	24 5	1 56	23 1	23 8	24 48	2 53	5 16
T 23	8 23	0 18	4 41	7 26	1 23	19 43	1 41	17 54	1 10	22 25	0 37	4 0	2 44	22 49	0 1	7 32	1 7	24 5	1 56	23 1	23 8	24 47	2 54	5 16
F 24	8 2	5n22	5 1	6 39	1 18	19 36	1 36	17 43	1 10	22 25	0 37	3 59	2 44	22 49	0 1	7 33	1 7	24 5	1 56	23 2	23 8	24 47	2 55	5 16
S 25	7 40	10 39	5 4	5 53	1 13	19 29	1 32	17 32	1 10	22 26	0 37	3 58	2 44	22 49	0 1	7 33	1 7	24 6	1 56	23 3	23 9	24 46	2 56	5 16
S 26	7 17	15 19	4 51	5 6	1 7	19 21	1 27	17 21	1 11	22 26	0 37	3 56	2 44	22 49	0 1	7 34	1 7	24 6	1 56	23 4	23 9	24 46	2 57	5 16
M27	6 55	19 12	4 25	4 20	1 2	19 13	1 22	17 10	1 11	22 27	0 37	3 55	2 44	22 49	0 1	7 35	1 7	24 6	1 56	23 4	23 9	24 45	2 58	5 16
T 28	6 33	22 10	3 47	3 33	0 56	19 4	1 18	16 59	1 11	22 27	0 37	3 53	2 45	22 50	0 1	7 35	1 7	24 6	1 56	23 5	23 9	24 44	3 0	5 16
W29	6 10	24 5	2 59	2 47	0 50	18 55	1 13	16 47	1 12	22 28	0 37	3 51	2 45	22 50	0 1	7 36	1 7	24 6	1 56	23 5	23 10	24 44	3 1	5 16
T 30	5 47	24 53	2 4	2 0	0 43	18 45	1 8	16 36	1 12	22 28	0 37	3 50	2 45	22 50	0 1	7 36	1 7	24 6	1 56	23 5	23 10	24 43	3 2	5 16
F 31	5n25	24n34	1n 4	1n14	0n37	18n35	1s 4	16n25	1n12	22n29	0s37	3n48	2s45	22n50	0n 1	7s37	1s 7	24s 6	1s56	23s 5	23s10	24n43	3s 3	5n16

Julian Day Number = 2278641.5, Delta T = 232.22 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°08'04, Lahiri = 17°15'05 Julian Calendar 1 Aug. 1526 == Greg. Calendar 11 Aug. 1526

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ASTRODIENST EPHEMERIS for the year 1526
geocentric

SEPTEMBER 1526 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 16 36	17♍17'43	10♋17	29♍57	3♌47	19♌18	19♊44	16°R 2	16♊25	13°R16	18°R41	10°R34	9♉21	24♊35	9°R43	S 1
S 2	23 20 33	18°16'18	22°15	1♎36	4°54	19°56	19°49	15♈58	16°26	13♓15	18♉41	10♉33	9°18	24°41	9♓40	S 2
M 3	23 24 29	19°14'56	4♌25	3°13	6° 0	20°33	19°54	15°54	16°26	13°13	18°40	10°31	9°14	24°48	9°37	M 3
T 4	23 28 26	20°13'36	16°50	4°49	7° 8	21°11	19°59	15°50	16°27	13°11	18°40	10°26	9°11	24°55	9°35	T 4
W 5	23 32 23	21°12'17	29°34	6°25	8°15	21°49	20° 4	15°46	16°27	13°10	18°39	10°18	9° 8	25° 1	9°32	W 5
T 6	23 36 19	22°11'01	12♍38	7°59	9°22	22°27	20° 9	15°42	16°28	13° 8	18°39	10° 8	9° 5	25° 8	9°29	T 6
F 7	23 40 16	23° 9'47	26° 0	9°33	10°30	23° 4	20°14	15°37	16°28	13° 6	18°38	9°56	9° 2	25°15	9°26	F 7
S 8	23 44 12	24° 8'35	9♎39	11° 5	11°38	23°42	20°18	15°33	16°28	13° 5	18°38	9°44	8°58	25°21	9°23	S 8
S 9	23 48 9	25° 7'25	23°31	12°36	12°46	24°19	20°22	15°29	16°29	13° 3	18°38	9°33	8°55	25°28	9°20	S 9
M10	23 52 5	26° 6'17	7♏32	14° 7	13°54	24°57	20°26	15°25	16°29	13° 2	18°37	9°24	8°52	25°35	9°18	M10
T 11	23 56 2	27° 5'10	21°39	15°37	15° 2	25°35	20°30	15°20	16°29	13° 0	18°37	9°17	8°49	25°41	9°15	T 11
W12	23 59 58	28° 4'06	5♐48	17° 5	16°11	26°12	20°33	15°16	16°29	12°58	18°37	9°14	8°46	25°48	9°12	W12
T 13	0 3 55	29° 3'03	19°56	18°33	17°20	26°50	20°37	15°11	16°R29	12°57	18°36	9°12	8°43	25°55	9°10	T 13
F 14	0 7 52	0♎ 2'02	4♑ 3	20° 0	18°29	27°27	20°40	15° 7	16°29	12°55	18°36	9°12	8°39	26° 1	9° 7	F 14
S 15	0 11 48	1° 1'03	18° 7	21°25	19°38	28° 5	20°43	15° 2	16°29	12°54	18°36	9°12	8°36	26° 8	9° 4	S 15
S 16	0 15 45	2° 0'06	2♒ 7	22°50	20°47	28°42	20°46	14°58	16°29	12°52	18°36	9°10	8°33	26°15	9° 2	S 16
M17	0 19 41	2°59'10	16° 4	24°14	21°56	29°19	20°49	14°53	16°29	12°51	18°36	9° 7	8°30	26°21	8°59	M17
T 18	0 23 38	3°58'16	29°54	25°36	23° 5	29°57	20°51	14°49	16°28	12°49	18°35	9° 0	8°27	26°28	8°57	T 18
W19	0 27 34	4°57'23	13♓35	26°58	24°15	0♍34	20°54	14°44	16°28	12°48	18°35	8°51	8°24	26°35	8°54	W19
T 20	0 31 31	5°56'33	27° 5	28°18	25°25	1°11	20°56	14°39	16°28	12°46	18°35	8°39	8°20	26°41	8°52	T 20
F 21	0 35 27	6°55'45	10♈21	29°37	26°35	1°49	20°58	14°35	16°27	12°45	18°35	8°26	8°17	26°48	8°49	F 21
S 22	0 39 24	7°54'59	23°21	0♏55	27°45	2°26	20°59	14°30	16°27	12°43	18°D35	8°13	8°14	26°54	8°47	S 22
S 23	0 43 20	8°54'15	6♉ 3	2°12	28°55	3° 3	21° 1	14°25	16°26	12°42	18°35	8° 1	8°11	27° 1	8°44	S 23
M24	0 47 17	9°53'33	18°29	3°27	0♍ 5	3°41	21° 2	14°21	16°26	12°40	18°35	7°51	8° 8	27° 8	8°42	M24
T 25	0 51 14	10°52'54	0♊39	4°41	1°16	4°18	21° 3	14°16	16°25	12°39	18°35	7°44	8° 4	27°14	8°40	T 25
W26	0 55 10	11°52'17	12°38	5°53	2°26	4°55	21° 4	14°11	16°25	12°37	18°35	7°40	8° 1	27°21	8°37	W26
T 27	0 59 7	12°51'42	24°28	7° 3	3°37	5°32	21° 5	14° 6	16°24	12°36	18°36	7°38	7°58	27°28	8°35	T 27
F 28	1 3 3	13°51'09	6♋16	8°12	4°48	6° 9	21° 6	14° 1	16°23	12°35	18°36	7°D37	7°55	27°34	8°33	F 28
S 29	1 7 0	14°50'39	18° 6	9°18	5°59	6°46	21° 6	13°57	16°22	12°33	18°36	7°R37	7°52	27°41	8°31	S 29
S 30	1 10 56	15♎50'11	0♌ 4	10♏23	7♍10	7♍24	21°R 6	13♈52	16♊21	12♓32	18♉36	7♉37	7♉49	27♊48	8♓28	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n 2	23n 8	0n 2	0n29	0n30	18n24	0s59	16n13	1n12	22n29	0s37	3n47	2s45	22n50	0n 1	7s38	1s 7	24s 7	1s56	23s 5	23s10	24n42	3s 4	5n16
S 2	4 39	20 39	1s 2	0s17	0 23	18 12	0 55	16 1	1 13	22 30	0 37	3 45	2 45	22 50	0 1	7 38	1 7	24 7	1 56	23 5	23 10	24 42	3 5	5 15
M 3	4 16	17 13	2 3	1 2	0 16	18 1	0 50	15 50	1 13	22 30	0 37	3 43	2 46	22 50	0 1	7 39	1 7	24 7	1 56	23 5	23 11	24 41	3 7	5 15
T 4	3 53	12 58	3 0	1 47	0 9	17 48	0 46	15 38	1 13	22 30	0 37	3 42	2 46	22 50	0 1	7 40	1 7	24 7	1 56	23 5	23 11	24 40	3 8	5 15
W 5	3 30	8 4	3 49	2 31	0 2	17 35	0 41	15 26	1 13	22 31	0 37	3 40	2 46	22 50	0 2	7 40	1 8	24 7	1 56	23 6	23 11	24 40	3 9	5 15
T 6	3 7	2 43	4 28	3 16	0s 5	17 22	0 37	15 14	1 14	22 31	0 37	3 38	2 46	22 50	0 2	7 41	1 8	24 7	1 56	23 7	23 11	24 39	3 10	5 15
F 7	2 43	2s53	4 53	3 59	0 13	17 8	0 32	15 2	1 14	22 31	0 37	3 37	2 46	22 50	0 2	7 42	1 8	24 7	1 56	23 8	23 12	24 39	3 11	5 15
S 8	2 20	8 27	5 1	4 42	0 20	16 54	0 28	14 49	1 14	22 32	0 37	3 35	2 46	22 50	0 2	7 42	1 8	24 7	1 56	23 9	23 12	24 38	3 13	5 15
S 9	1 57	13 41	4 53	5 25	0 28	16 39	0 24	14 37	1 14	22 32	0 37	3 33	2 46	22 50	0 2	7 43	1 8	24 7	1 56	23 9	23 12	24 37	3 14	5 14
M10	1 33	18 15	4 26	6 7	0 35	16 23	0 19	14 25	1 15	22 32	0 37	3 31	2 47	22 50	0 2	7 43	1 8	24 7	1 56	23 10	23 12	24 37	3 15	5 14
T 11	1 10	21 49	3 44	6 49	0 42	16 7	0 15	14 12	1 15	22 33	0 37	3 30	2 47	22 50	0 2	7 44	1 8	24 8	1 56	23 10	23 12	24 36	3 16	5 14
W12	0 46	24 4	2 47	7 30	0 50	15 51	0 11	14 0	1 15	22 33	0 37	3 28	2 47	22 50	0 2	7 45	1 8	24 8	1 56	23 11	23 13	24 35	3 17	5 14
T 13	0 23	24 47	1 40	8 10	0 57	15 34	0 7	13 47	1 16	22 33	0 37	3 26	2 47	22 50	0 2	7 45	1 8	24 8	1 56	23 11	23 13	24 35	3 18	5 14
F 14	0s 1	23 54	0 27	8 50	1 5	15 17	0 3	13 34	1 16	22 33	0 37	3 24	2 47	22 50	0 2	7 46	1 8	24 8	1 57	23 11	23 13	24 34	3 20	5 14
S 15	0 24	21 30	0n47	9 29	1 12	14 59	0n 1	13 22	1 16	22 34	0 37	3 22	2 47	22 50	0 2	7 46	1 8	24 8	1 57	23 11	23 13	24 33	3 21	5 13
S 16	0 48	17 49	1 58	10 8	1 19	14 41	0 5	13 9	1 16	22 34	0 37	3 20	2 47	22 50	0 2	7 47	1 7	24 8	1 57	23 11	23 13	24 33	3 22	5 13
M17	1 11	13 10	3 2	10 45	1 27	14 22	0 9	12 56	1 17	22 34	0 37	3 19	2 47	22 50	0 2	7 48	1 7	24 8	1 57	23 11	23 14	24 32	3 23	5 13
T 18	1 35	7 53	3 54	11 23	1 34	14 3	0 13	12 43	1 17	22 34	0 37	3 17	2 47	22 50	0 2	7 48	1 7	24 8	1 57	23 12	23 14	24 31	3 24	5 13
W19	1 58	2 17	4 32	11 59	1 41	13 44	0 17	12 30	1 17	22 34	0 37	3 15	2 47	22 50	0 2	7 49	1 7	24 8	1 57	23 12	23 14	24 31	3 25	5 13
T 20	2 22	3n20	4 54	12 34	1 48	13 24	0 20	12 17	1 17	22 34	0 37	3 13	2 47	22 50	0 2	7 49	1 7	24 8	1 57	23 13	23 14	24 30	3 26	5 12
F 21	2 45	8 42	5 0	13 9	1 54	13 4	0 24	12 4	1 17	22 35	0 37	3 11	2 47	22 50	0 2	7 50	1 7	24 8	1 57	23 14	23 14	24 29	3 27	5 12
S 22	3 9	13 34	4 50	13 43	2 1	12 43	0 28	11 51	1 18	22 35	0 37	3 9	2 48	22 50	0 2	7 50	1 7	24 8	1 57	23 15	23 15	24 29	3 29	5 12
S 23	3 32	17 45	4 26	14 16	2 8	12 22	0 31	11 37	1 18	22 35	0 37	3 8	2 48	22 50	0 2	7 51	1 7	24 8	1 57	23 15	23 15	24 28	3 30	5 12
M24	3 56	21 2	3 49	14 48	2 14	12 0	0 35	11 24	1 18	22 35	0 37	3 6	2 48	22 50	0 2	7 52	1 7	24 8	1 57	23 16	23 15	24 27	3 31	5 12
T 25	4 19	23 19	3 2	15 19	2 20	11 39	0 38	11 11	1 18	22 35	0 37	3 4	2 48	22 50	0 2	7 52	1 7	24 8	1 57	23 16	23 15	24 27	3 32	5 11
W26	4 42	24 29	2 8	15 48	2 26	11 16	0 41	10 57	1 19	22 35	0 37	3 2	2 48	22 50	0 2	7 53	1 7	24 8	1 57	23 17	23 15	24 26	3 33	5 11
T 27	5 6	24 32	1 9	16 17	2 31	10 54	0 44	10 44	1 19	22 35	0 37	3 0	2 48	22 50	0 2	7 53	1 7	24 8	1 57	23 17	23 16	24 25	3 34	5 11
F 28	5 29	23 28	0 7	16 45	2 37	10 31	0 48	10 30	1 19	22 35	0 37	2 58	2 48	22 50	0 2	7 54	1 7	24 8	1 57	23 17	23 16	24 24	3 35	5 11
S 29	5 52	21 22	0s55	17 11	2 42	10 8	0 51	10 16	1 19	22 35	0 37	2 56	2 48	22 50	0 2	7 54	1 7	24 8	1 57	23 17	23 16	24 24	3 36	5 10
S 30	6s15	18n18	1s56	17s36	2s46	9n44	0n54	10n 3	1n20	22n35	0s37	2n55	2s48	22n50	0n 2	7s55	1s 7	24s 8	1s57	23s17	23s16	24n23	3s37	5n10

Julian Day Number = 2278672.5, Delta T = 232.03 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°08'09, Lahiri = 17°15'09 Julian Calendar 1 Sept. 1526 == Greg. Calendar 11 Sept. 1526

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ASTRODIENST EPHEMERIS for the year 1526
geocentric

OCTOBER 1526 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 14 53	16♎49'46	12♌15	11♏25	8♍21	8♍ 1	21°R 6	13°R47	16°R21	12°R31	18♑36	7°R34	7♑45	27♊54	8°R26	M 1
T 2	1 18 49	17°49'22	24°44	12°24	9°33	8°38	21♊ 6	13♈42	16♊20	12♓29	18°37	7♑30	7°42	28° 1	8♓24	T 2
W 3	1 22 46	18°49'01	7♍35	13°20	10°44	9°15	21° 5	13°38	16°19	12°28	18°37	7°22	7°39	28° 8	8°22	W 3
T 4	1 26 43	19°48'42	20°50	14°14	11°56	9°52	21° 5	13°33	16°18	12°27	18°37	7°12	7°36	28°14	8°20	T 4
F 5	1 30 39	20°48'26	4♎30	15° 3	13° 7	10°29	21° 4	13°28	16°16	12°26	18°38	7° 1	7°33	28°21	8°18	F 5
S 6	1 34 36	21°48'11	18°30	15°49	14°19	11° 6	21° 3	13°24	16°15	12°25	18°38	6°49	7°29	28°27	8°16	S 6
S 7	1 38 32	22°47'58	2♏48	16°31	15°31	11°43	21° 1	13°19	16°14	12°23	18°38	6°37	7°26	28°34	8°15	S 7
M 8	1 42 29	23°47'48	17°16	17° 8	16°43	12°20	21° 0	13°14	16°13	12°22	18°39	6°28	7°23	28°41	8°13	M 8
T 9	1 46 25	24°47'39	1♐48	17°39	17°55	12°56	20°58	13°10	16°12	12°21	18°39	6°21	7°20	28°47	8°11	T 9
W10	1 50 22	25°47'32	16°19	18° 5	19° 7	13°33	20°56	13° 5	16°10	12°20	18°40	6°17	7°17	28°54	8° 9	W10
T 11	1 54 18	26°47'27	0♑43	18°25	20°19	14°10	20°54	13° 0	16° 9	12°19	18°40	6°D16	7°14	29° 1	8° 8	T 11
F 12	1 58 15	27°47'24	14°57	18°37	21°32	14°47	20°52	12°56	16° 7	12°18	18°41	6°16	7°10	29° 7	8° 6	F 12
S 13	2 2 12	28°47'22	29° 0	18°R42	22°44	15°24	20°49	12°51	16° 6	12°17	18°42	6°R16	7° 7	29°14	8° 4	S 13
S 14	2 6 8	29°47'22	12♒51	18°39	23°56	16° 0	20°47	12°47	16° 5	12°16	18°42	6°16	7° 4	29°21	8° 3	S 14
M15	2 10 5	0♏47'23	26°31	18°27	25° 9	16°37	20°44	12°43	16° 3	12°15	18°43	6°13	7° 1	29°27	8° 2	M15
T 16	2 14 1	1°47'26	10♓ 0	18° 6	26°22	17°14	20°41	12°38	16° 1	12°14	18°44	6° 8	6°58	29°34	8° 0	T 16
W17	2 17 58	2°47'31	23°18	17°35	27°35	17°50	20°38	12°34	16° 0	12°13	18°44	6° 0	6°55	29°41	7°59	W17
T 18	2 21 54	3°47'37	6♈24	16°55	28°47	18°27	20°34	12°30	15°58	12°12	18°45	5°50	6°51	29°47	7°57	T 18
F 19	2 25 51	4°47'45	19°18	16° 5	0♎ 0	19° 4	20°31	12°25	15°56	12°11	18°46	5°38	6°48	29°54	7°56	F 19
S 20	2 29 47	5°47'54	1♉59	15° 7	1°13	19°40	20°27	12°21	15°55	12°10	18°47	5°27	6°45	0♋ 1	7°55	S 20
S 21	2 33 44	6°48'06	14°27	14° 1	2°26	20°17	20°23	12°17	15°53	12°10	18°47	5°17	6°42	0° 7	7°54	S 21
M22	2 37 41	7°48'19	26°42	12°48	3°39	20°53	20°19	12°13	15°51	12° 9	18°48	5° 8	6°39	0°14	7°53	M22
T 23	2 41 37	8°48'35	8♊46	11°31	4°53	21°30	20°14	12° 9	15°49	12° 8	18°49	5° 2	6°35	0°20	7°52	T 23
W24	2 45 34	9°48'52	20°41	10°11	6° 6	22° 6	20°10	12° 5	15°47	12° 7	18°50	4°59	6°32	0°27	7°51	W24
T 25	2 49 30	10°49'11	2♋30	8°52	7°19	22°43	20° 5	12° 1	15°45	12° 7	18°51	4°D58	6°29	0°34	7°50	T 25
F 26	2 53 27	11°49'32	14°16	7°36	8°33	23°19	20° 0	11°57	15°43	12° 6	18°52	4°58	6°26	0°40	7°49	F 26
S 27	2 57 23	12°49'55	26° 5	6°25	9°46	23°55	19°55	11°54	15°41	12° 5	18°53	4°59	6°23	0°47	7°48	S 27
S 28	3 1 20	13°50'20	8♌ 1	5°21	11° 0	24°32	19°50	11°50	15°39	12° 5	18°54	5° 0	6°20	0°54	7°48	S 28
M29	3 5 16	14°50'47	20°10	4°27	12°13	25° 8	19°44	11°46	15°37	12° 4	18°55	5°R 0	6°16	1° 0	7°47	M29
T 30	3 9 13	15°51'15	2♍37	3°43	13°27	25°44	19°39	11°43	15°35	12° 4	18°56	4°59	6°13	1° 7	7°46	T 30
W31	3 13 10	16♏51'46	15♍27	3♏10	14♎41	26♍20	19♊33	11♈39	15♊33	12♓ 3	18♑57	4♑55	6♑10	1♋14	7♓46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s38	14n24	2s53	18s 0	2s51	9n20	0n57	9n49	1n20	22n35	0s37	2n53	2s48	22n50	0n 2	7s55	1s 7	24s 8	1s57	23s17	23s16	24n22	3s38	5n10
T 2	7 1	9 49	3 42	18 22	2 55	8 56	1 0	9 35	1 20	22 35	0 37	2 51	2 48	22 50	0 2	7 56	1 7	24 8	1 57	23 17	23 17	24 21	3 39	5 10
W 3	7 23	4 41	4 22	18 43	2 58	8 31	1 2	9 22	1 20	22 35	0 37	2 49	2 48	22 50	0 2	7 56	1 7	24 8	1 57	23 18	23 17	24 20	3 40	5 9
T 4	7 46	0s48	4 49	19 1	3 1	8 7	1 5	9 8	1 20	22 35	0 37	2 47	2 48	22 49	0 2	7 57	1 7	24 8	1 57	23 18	23 17	24 20	3 41	5 9
F 5	8 9	6 24	5 1	19 19	3 3	7 41	1 8	8 54	1 21	22 35	0 37	2 45	2 48	22 49	0 2	7 57	1 7	24 8	1 57	23 19	23 17	24 19	3 42	5 9
S 6	8 31	11 49	4 55	19 34	3 5	7 16	1 10	8 40	1 21	22 35	0 37	2 44	2 47	22 49	0 2	7 57	1 7	24 8	1 57	23 20	23 17	24 18	3 43	5 8
S 7	8 53	16 43	4 31	19 47	3 6	6 51	1 13	8 26	1 21	22 35	0 37	2 42	2 47	22 49	0 2	7 58	1 7	24 8	1 57	23 20	23 18	24 17	3 44	5 8
M 8	9 16	20 41	3 49	19 58	3 6	6 25	1 15	8 12	1 21	22 35	0 37	2 40	2 47	22 49	0 2	7 58	1 7	24 8	1 57	23 21	23 18	24 17	3 45	5 8
T 9	9 38	23 23	2 52	20 6	3 5	5 59	1 17	7 58	1 21	22 35	0 37	2 38	2 47	22 49	0 2	7 59	1 7	24 8	1 57	23 21	23 18	24 16	3 46	5 8
W10	10 0	24 31	1 44	20 12	3 3	5 32	1 20	7 44	1 22	22 35	0 37	2 37	2 47	22 49	0 2	7 59	1 7	24 8	1 57	23 21	23 18	24 15	3 47	5 7
T 11	10 21	23 59	0 30	20 14	3 0	5 6	1 22	7 30	1 22	22 34	0 37	2 35	2 47	22 49	0 2	8 0	1 7	24 8	1 57	23 21	23 18	24 14	3 48	5 7
F 12	10 43	21 54	0n46	20 14	2 57	4 39	1 24	7 16	1 22	22 34	0 37	2 33	2 47	22 48	0 2	8 0	1 7	24 8	1 57	23 21	23 18	24 13	3 49	5 7
S 13	11 4	18 29	1 58	20 10	2 51	4 12	1 26	7 2	1 22	22 34	0 37	2 32	2 47	22 48	0 2	8 0	1 7	24 8	1 57	23 21	23 19	24 12	3 49	5 6
S 14	11 26	14 5	3 2	20 3	2 45	3 45	1 28	6 48	1 22	22 34	0 37	2 30	2 47	22 48	0 2	8 1	1 7	24 8	1 57	23 21	23 19	24 12	3 50	5 6
M15	11 47	9 2	3 54	19 52	2 36	3 18	1 30	6 34	1 23	22 34	0 37	2 28	2 47	22 48	0 2	8 1	1 7	24 8	1 57	23 21	23 19	24 11	3 51	5 6
T 16	12 8	3 37	4 33	19 37	2 27	2 51	1 31	6 20	1 23	22 34	0 37	2 27	2 47	22 48	0 2	8 1	1 7	24 8	1 58	23 22	23 19	24 10	3 52	5 5
W17	12 28	1n52	4 56	19 17	2 15	2 23	1 33	6 5	1 23	22 33	0 37	2 25	2 47	22 48	0 2	8 2	1 7	24 8	1 58	23 22	23 19	24 9	3 53	5 5
T 18	12 49	7 11	5 4	18 53	2 2	1 56	1 34	5 51	1 23	22 33	0 37	2 24	2 47	22 48	0 2	8 2	1 7	24 8	1 58	23 22	23 19	24 8	3 53	5 5
F 19	13 9	12 7	4 55	18 24	1 47	1 28	1 36	5 37	1 23	22 33	0 37	2 22	2 46	22 47	0 2	8 2	1 7	24 7	1 58	23 23	23 20	24 7	3 54	5 5
S 20	13 29	16 27	4 32	17 51	1 31	1 0	1 37	5 23	1 24	22 33	0 37	2 21	2 46	22 47	0 2	8 3	1 7	24 7	1 58	23 23	23 20	24 6	3 55	5 4
S 21	13 49	19 59	3 57	17 14	1 13	0 32	1 39	5 9	1 24	22 33	0 37	2 19	2 46	22 47	0 2	8 3	1 7	24 7	1 58	23 24	23 20	24 6	3 56	5 4
M22	14 9	22 33	3 10	16 34	0 54	0 4	1 40	4 54	1 24	22 32	0 37	2 18	2 46	22 47	0 2	8 3	1 7	24 7	1 58	23 24	23 20	24 5	3 56	5 4
T 23	14 28	24 3	2 16	15 51	0 33	0s24	1 41	4 40	1 24	22 32	0 37	2 16	2 46	22 47	0 2	8 3	1 7	24 7	1 58	23 24	23 20	24 4	3 57	5 3
W24	14 48	24 26	1 16	15 7	0 13	0 52	1 42	4 26	1 24	22 32	0 36	2 15	2 46	22 46	0 2	8 4	1 7	24 7	1 58	23 24	23 20	24 3	3 58	5 3
T 25	15 7	23 42	0 13	14 22	0n 8	1 20	1 43	4 12	1 24	22 31	0 36	2 13	2 46	22 46	0 2	8 4	1 7	24 7	1 58	23 24	23 21	24 2	3 58	5 3
F 26	15 25	21 54	0s50	13 38	0 28	1 49	1 44	3 57	1 25	22 31	0 36	2 12	2 45	22 46	0 2	8 4	1 7	24 7	1 58	23 24	23 21	24 1	3 59	5 2
S 27	15 44	19 10	1 51	12 57	0 48	2 17	1 44	3 43	1 25	22 31	0 36	2 11	2 45	22 46	0 2	8 4	1 7	24 7	1 58	23 24	23 21	24 0	4 0	5 2
S 28	16 2	15 36	2 49	12 18	1 6	2 45	1 45	3 29	1 25	22 30	0 36	2 9	2 45	22 46	0 2	8 5	1 7	24 7	1 58	23 24	23 21	23 59	4 0	5 2
M29	16 20	11 20	3 39	11 45	1 22	3 13	1 46	3 14	1 25	22 30	0 36	2 8	2 45	22 45	0 2	8 5	1 7	24 7	1 58	23 24	23 21	23 58	4 1	5 1
T 30	16 38	6 30	4 21	11 16	1 37	3 42	1 46	3 0	1 25	22 30	0 36	2 7	2 45	22 45	0 2	8 5	1 7	24 6	1 58	23 24	23 21	23 57	4 1	5 1
W31	16s55	1n16	4s51	10s53	1n50	4s10	1n47	2n46	1n25	22n29	0s36	2n 6	2s45	22n45	0n 2	8s 5	1s 7	24s 6	1s58	23s25	23s21	23n56	4s 2	5n 1

Julian Day Number = 2278702.5, Delta T = 231.84 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°08'13, Lahiri = 17°15'13 Julian Calendar 1 Oct. 1526 == Greg. Calendar 11 Oct. 1526

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ASTRODIENST EPHEMERIS for the year 1526
geocentric

NOVEMBER 1526 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 17 6	17♏52'18	28♍43	2°R50	15♎55	26♍57	19°R27	11°R36	15°R31	12°R 3	18♑58	4°R49	6♑ 7	1♋20	7°R45	T 1
F 2	3 21 3	18°52'52	12♎26	2°D41	17° 9	27°33	19♊21	11♈33	15♊29	12♓ 2	18°59	4♑42	6° 4	1°27	7♓45	F 2
S 3	3 24 59	19°53'28	26°36	2♏43	18°23	28° 9	19°15	11°29	15°26	12° 2	19° 1	4°35	6° 1	1°34	7°44	S 3
S 4	3 28 56	20°54'06	11♏ 8	2°56	19°37	28°45	19° 9	11°26	15°24	12° 2	19° 2	4°28	5°57	1°40	7°44	S 4
M 5	3 32 52	21°54'45	25°57	3°18	20°51	29°21	19° 2	11°23	15°22	12° 1	19° 3	4°22	5°54	1°47	7°44	M 5
T 6	3 36 49	22°55'26	10♐54	3°50	22° 5	29°57	18°56	11°20	15°20	12° 1	19° 4	4°17	5°51	1°54	7°43	T 6
W 7	3 40 45	23°56'08	25°50	4°29	23°19	0♎33	18°49	11°17	15°17	12° 1	19° 5	4°15	5°48	2° 0	7°43	W 7
T 8	3 44 42	24°56'51	10♑37	5°16	24°33	1° 9	18°42	11°15	15°15	12° 1	19° 7	4°D15	5°45	2° 7	7°43	T 8
F 9	3 48 39	25°57'36	25°10	6° 9	25°47	1°45	18°35	11°12	15°13	12° 0	19° 8	4°16	5°41	2°13	7°D43	F 9
S 10	3 52 35	26°58'21	9♒26	7° 7	27° 1	2°21	18°28	11° 9	15°10	12° 0	19° 9	4°18	5°38	2°20	7°43	S 10
S 11	3 56 32	27°59'08	23°22	8°11	28°16	2°57	18°21	11° 7	15° 8	12° 0	19°11	4°R19	5°35	2°27	7°43	S 11
M12	4 0 28	28°59'55	6♓58	9°18	29°30	3°32	18°14	11° 5	15° 5	12° 0	19°12	4°19	5°32	2°33	7°43	M12
T 13	4 4 25	0♈ 0'43	20°17	10°29	0♏44	4° 8	18° 6	11° 2	15° 3	12° 0	19°13	4°17	5°29	2°40	7°44	T 13
W14	4 8 21	1° 1'32	3♉19	11°43	1°59	4°44	17°59	11° 0	15° 1	12°D 0	19°15	4°13	5°26	2°47	7°44	W14
T 15	4 12 18	2° 2'22	16° 6	13° 0	3°13	5°19	17°51	10°58	14°58	12° 0	19°16	4° 9	5°22	2°53	7°44	T 15
F 16	4 16 14	3° 3'14	28°41	14°19	4°28	5°55	17°44	10°56	14°56	12° 0	19°18	4° 3	5°19	3° 0	7°45	F 16
S 17	4 20 11	4° 4'06	11♉ 3	15°40	5°42	6°31	17°36	10°54	14°53	12° 0	19°19	3°58	5°16	3° 7	7°45	S 17
S 18	4 24 8	5° 4'59	23°16	17° 3	6°57	7° 6	17°28	10°52	14°51	12° 0	19°21	3°53	5°13	3°13	7°46	S 18
M19	4 28 4	6° 5'53	5♊19	18°27	8°11	7°42	17°20	10°51	14°48	12° 0	19°22	3°49	5°10	3°20	7°46	M19
T 20	4 32 1	7° 6'48	17°15	19°53	9°26	8°17	17°12	10°49	14°46	12° 0	19°24	3°46	5° 7	3°27	7°47	T 20
W21	4 35 57	8° 7'45	29° 6	21°19	10°40	8°52	17° 4	10°47	14°43	12° 1	19°25	3°D45	5° 3	3°33	7°47	W21
T 22	4 39 54	9° 8'42	10♋53	22°46	11°55	9°28	16°56	10°46	14°41	12° 1	19°27	3°45	5° 0	3°40	7°48	T 22
F 23	4 43 50	10° 9'41	22°40	24°14	13°10	10° 3	16°48	10°45	14°38	12° 1	19°29	3°46	4°57	3°46	7°49	F 23
S 24	4 47 47	11°10'40	4♌30	25°43	14°25	10°38	16°40	10°44	14°35	12° 2	19°30	3°48	4°54	3°53	7°50	S 24
S 25	4 51 43	12°11'41	16°26	27°12	15°39	11°13	16°32	10°43	14°33	12° 2	19°32	3°49	4°51	4° 0	7°51	S 25
M26	4 55 40	13°12'42	28°34	28°42	16°54	11°49	16°24	10°42	14°30	12° 2	19°33	3°51	4°47	4° 6	7°52	M26
T 27	4 59 37	14°13'45	10♍58	0♐12	18° 9	12°24	16°16	10°41	14°28	12° 3	19°35	3°R52	4°44	4°13	7°53	T 27
W28	5 3 33	15°14'49	23°42	1°42	19°24	12°59	16° 8	10°40	14°25	12° 3	19°37	3°51	4°41	4°20	7°54	W28
T 29	5 7 30	16°15'53	6♎50	3°13	20°39	13°34	15°59	10°39	14°23	12° 4	19°39	3°50	4°38	4°26	7°55	T 29
F 30	5 11 26	17♐16'59	20♎26	4♐44	21♏53	14♎ 9	15♊51	10♈39	14♊20	12♓ 4	19♑40	3♑49	4♑35	4♋33	7♓56	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s12	4s11	5s 7	10s36	2n 0	4s38	1n47	2n32	1n26	22n29	0s36	2n 5	2s44	22n45	0n 2	8s 5	1s 7	24s 6	1s58	23s25	23s22	23n55	4s 2	5n 0
F 2	17 29	9 37	5 6	10 25	2 9	5 6	1 47	2 17	1 26	22 29	0 36	2 4	2 44	22 45	0 2	8 5	1 7	24 6	1 58	23 25	23 22	23 54	4 3	5 0
S 3	17 45	14 44	4 47	10 19	2 16	5 34	1 47	2 3	1 26	22 28	0 36	2 2	2 44	22 44	0 2	8 6	1 7	24 6	1 58	23 25	23 22	23 54	4 3	4 59
S 4	18 2	19 8	4 8	10 18	2 21	6 2	1 47	1 49	1 26	22 28	0 36	2 1	2 44	22 44	0 2	8 6	1 7	24 6	1 58	23 26	23 22	23 53	4 4	4 59
M 5	18 18	22 25	3 13	10 23	2 25	6 30	1 47	1 35	1 26	22 27	0 36	2 0	2 44	22 44	0 2	8 6	1 7	24 6	1 58	23 26	23 22	23 52	4 4	4 59
T 6	18 33	24 10	2 4	10 32	2 27	6 58	1 47	1 20	1 26	22 27	0 36	1 59	2 43	22 44	0 2	8 6	1 7	24 5	1 58	23 26	23 22	23 51	4 5	4 58
W 7	18 48	24 12	0 46	10 44	2 27	7 25	1 47	1 6	1 27	22 26	0 36	1 59	2 43	22 43	0 2	8 6	1 7	24 5	1 58	23 26	23 22	23 50	4 5	4 58
T 8	19 3	22 30	0n35	11 0	2 27	7 53	1 47	0 52	1 27	22 26	0 36	1 58	2 43	22 43	0 2	8 6	1 7	24 5	1 58	23 26	23 23	23 49	4 5	4 58
F 9	19 18	19 20	1 52	11 19	2 25	8 20	1 47	0 38	1 27	22 25	0 35	1 57	2 43	22 43	0 2	8 6	1 6	24 5	1 58	23 26	23 23	23 48	4 6	4 57
S 10	19 32	15 3	3 0	11 40	2 23	8 47	1 46	0 24	1 27	22 25	0 35	1 56	2 43	22 43	0 2	8 6	1 6	24 5	1 58	23 26	23 23	23 47	4 6	4 57
S 11	19 46	10 3	3 56	12 4	2 20	9 14	1 46	0 10	1 27	22 24	0 35	1 55	2 42	22 42	0 2	8 6	1 6	24 5	1 58	23 26	23 23	23 46	4 6	4 57
M12	19 59	4 40	4 38	12 29	2 16	9 41	1 45	0s 5	1 27	22 24	0 35	1 54	2 42	22 42	0 2	8 6	1 6	24 5	1 58	23 26	23 23	23 45	4 6	4 56
T 13	20 12	0n47	5 3	12 56	2 11	10 8	1 44	0 19	1 27	22 23	0 35	1 54	2 42	22 42	0 2	8 6	1 6	24 4	1 59	23 26	23 23	23 44	4 7	4 56
W14	20 25	6 6	5 12	13 23	2 6	10 34	1 44	0 33	1 28	22 23	0 35	1 53	2 42	22 42	0 2	8 6	1 6	24 4	1 59	23 26	23 23	23 43	4 7	4 56
T 15	20 37	11 3	5 6	13 52	2 1	11 0	1 43	0 47	1 28	22 22	0 35	1 53	2 41	22 41	0 2	8 6	1 6	24 4	1 59	23 26	23 23	23 42	4 7	4 55
F 16	20 49	15 27	4 44	14 21	1 55	11 26	1 42	1 1	1 28	22 21	0 35	1 52	2 41	22 41	0 2	8 6	1 6	24 4	1 59	23 26	23 24	23 41	4 7	4 55
S 17	21 1	19 8	4 10	14 51	1 49	11 52	1 41	1 15	1 28	22 21	0 35	1 51	2 41	22 41	0 2	8 6	1 6	24 4	1 59	23 26	23 24	23 40	4 8	4 55
S 18	21 12	21 56	3 24	15 20	1 42	12 17	1 40	1 29	1 28	22 20	0 35	1 51	2 41	22 41	0 2	8 6	1 6	24 4	1 59	23 27	23 24	23 38	4 8	4 54
M19	21 23	23 42	2 30	15 50	1 35	12 43	1 39	1 43	1 28	22 20	0 34	1 51	2 40	22 40	0 2	8 6	1 6	24 3	1 59	23 27	23 24	23 37	4 8	4 54
T 20	21 33	24 22	1 30	16 20	1 28	13 7	1 38	1 56	1 28	22 19	0 34	1 50	2 40	22 40	0 2	8 6	1 6	24 3	1 59	23 27	23 24	23 36	4 8	4 54
W21	21 43	23 55	0 26	16 50	1 21	13 32	1 37	2 10	1 28	22 18	0 34	1 50	2 40	22 40	0 2	8 6	1 6	24 3	1 59	23 27	23 24	23 35	4 8	4 53
T 22	21 53	22 24	0s39	17 19	1 14	13 56	1 35	2 24	1 28	22 18	0 34	1 49	2 40	22 39	0 2	8 5	1 6	24 3	1 59	23 27	23 24	23 34	4 8	4 53
F 23	22 2	19 54	1 43	17 48	1 7	14 20	1 34	2 38	1 29	22 17	0 34	1 49	2 39	22 39	0 2	8 5	1 6	24 3	1 59	23 27	23 24	23 33	4 8	4 52
S 24	22 11	16 34	2 42	18 16	1 0	14 44	1 33	2 52	1 29	22 16	0 34	1 49	2 39	22 39	0 2	8 5	1 6	24 3	1 59	23 27	23 25	23 32	4 8	4 52
S 25	22 19	12 32	3 35	18 44	0 52	15 7	1 31	3 5	1 29	22 16	0 34	1 49	2 39	22 39	0 2	8 5	1 6	24 2	1 59	23 27	23 25	23 31	4 8	4 52
M26	22 27	7 57	4 19	19 11	0 45	15 30	1 30	3 19	1 29	22 15	0 34	1 49	2 39	22 38	0 2	8 5	1 6	24 2	1 59	23 27	23 25	23 30	4 8	4 51
T 27	22 34	2 58	4 52	19 38	0 38	15 52	1 28	3 33	1 29	22 14	0 33	1 49	2 38	22 38	0 2	8 5	1 6	24 2	1 59	23 27	23 25	23 29	4 8	4 51
W28	22 41	2s16	5 12	20 4	0 30	16 14	1 26	3 46	1 29	22 13	0 33	1 49	2 38	22 38	0 2	8 4	1 6	24 2	1 59	23 27	23 25	23 28	4 8	4 51
T 29	22 47	7 33	5 16	20 29	0 23	16 36	1 25	4 0	1 29	22 13	0 33	1 49	2 38	22 37	0 2	8 4	1 6	24 2	1 59	23 27	23 25	23 27	4 8	4 50
F 30	22s53	12s41	5s 3	20s53	0n16	16s57	1n23	4s13	1n29	22n12	0s33	1n49	2s38	22n37	0n 2	8s 4	1s 6	24s 1	1s59	23s27	23s25	23n26	4s 8	4n50

Julian Day Number = 2278733.5, Delta T = 231.65 sec
Ecliptic obliquity = 23°30'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°08'17, Lahiri = 17°15'17 Julian Calendar 1 Nov. 1526 == Greg. Calendar 11 Nov. 1526

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ASTRODIENST EPHEMERIS for the year 1526
geocentric

DECEMBER 1526 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 15 23	18♐18'06	4♏30	6♐16	23♏ 8	14♎44	15°R43	10°R38	14°R18	12♓ 5	19♑42	3°R46	4♑32	4♋40	7♓58	S 1
S 2	5 19 19	19°19'13	19° 1	7°47	24°23	15°18	15♊35	10♈38	14♊15	12° 5	19°44	3♑44	4°28	4°46	7°59	S 2
M 3	5 23 16	20°20'21	3♐53	9°19	25°38	15°53	15°27	10°38	14°12	12° 6	19°45	3°43	4°25	4°53	8° 0	M 3
T 4	5 27 12	21°21'30	19° 0	10°51	26°53	16°28	15°19	10°D38	14°10	12° 7	19°47	3°42	4°22	5° 0	8° 2	T 4
W 5	5 31 9	22°22'40	4♑12	12°24	28° 8	17° 3	15°11	10°38	14° 7	12° 7	19°49	3°D41	4°19	5° 6	8° 3	W 5
T 6	5 35 6	23°23'50	19°20	13°56	29°23	17°37	15° 3	10°38	14° 5	12° 8	19°51	3°42	4°16	5°13	8° 5	T 6
F 7	5 39 2	24°25'00	4♒15	15°29	0♐38	18°12	14°55	10°38	14° 2	12° 9	19°53	3°42	4°13	5°20	8° 6	F 7
S 8	5 42 59	25°26'10	18°50	17° 2	1°53	18°46	14°47	10°39	14° 0	12°10	19°54	3°43	4° 9	5°26	8° 8	S 8
S 9	5 46 55	26°27'20	3♓ 1	18°35	3° 8	19°20	14°39	10°39	13°57	12°11	19°56	3°44	4° 6	5°33	8°10	S 9
M10	5 50 52	27°28'31	16°46	20° 8	4°23	19°55	14°31	10°40	13°55	12°11	19°58	3°44	4° 3	5°39	8°11	M10
T 11	5 54 48	28°29'41	0♈ 7	21°42	5°38	20°29	14°23	10°40	13°52	12°12	20° 0	3°R45	4° 0	5°46	8°13	T 11
W12	5 58 45	29°30'51	13° 5	23°16	6°53	21° 3	14°16	10°41	13°50	12°13	20° 2	3°44	3°57	5°53	8°15	W12
T 13	6 2 41	0♑32'01	25°44	24°50	8° 8	21°37	14° 8	10°42	13°48	12°14	20° 4	3°44	3°53	5°59	8°17	T 13
F 14	6 6 38	1°33'11	8♉ 6	26°25	9°23	22°11	14° 1	10°43	13°45	12°15	20° 6	3°44	3°50	6° 6	8°19	F 14
S 15	6 10 35	2°34'21	20°16	27°59	10°38	22°45	13°53	10°44	13°43	12°16	20° 8	3°44	3°47	6°13	8°21	S 15
S 16	6 14 31	3°35'31	2♊16	29°34	11°54	23°19	13°46	10°45	13°40	12°17	20° 9	3°D43	3°44	6°19	8°23	S 16
M17	6 18 28	4°36'41	14°10	1♑10	13° 9	23°53	13°39	10°47	13°38	12°18	20°11	3°43	3°41	6°26	8°25	M17
T 18	6 22 24	5°37'51	26° 0	2°45	14°24	24°27	13°32	10°48	13°36	12°20	20°13	3°44	3°38	6°33	8°27	T 18
W19	6 26 21	6°39'00	7♋47	4°22	15°39	25° 1	13°25	10°50	13°33	12°21	20°15	3°R44	3°34	6°39	8°30	W19
T 20	6 30 17	7°40'10	19°36	5°58	16°54	25°34	13°18	10°52	13°31	12°22	20°17	3°43	3°31	6°46	8°32	T 20
F 21	6 34 14	8°41'19	1♌26	7°35	18° 9	26° 8	13°11	10°53	13°29	12°23	20°19	3°43	3°28	6°53	8°34	F 21
S 22	6 38 11	9°42'29	13°21	9°12	19°24	26°41	13° 5	10°55	13°27	12°24	20°21	3°42	3°25	6°59	8°37	S 22
S 23	6 42 7	10°43'38	25°24	10°50	20°39	27°15	12°58	10°57	13°24	12°26	20°23	3°41	3°22	7° 6	8°39	S 23
M24	6 46 4	11°44'47	7♍36	12°28	21°54	27°48	12°52	10°59	13°22	12°27	20°25	3°40	3°19	7°12	8°41	M24
T 25	6 50 0	12°45'57	20° 2	14° 6	23°10	28°21	12°46	11° 2	13°20	12°28	20°27	3°39	3°15	7°19	8°44	T 25
W26	6 53 57	13°47'06	2♎44	15°45	24°25	28°54	12°40	11° 4	13°18	12°30	20°29	3°39	3°12	7°26	8°47	W26
T 27	6 57 53	14°48'15	15°47	17°24	25°40	29°27	12°34	11° 6	13°16	12°31	20°31	3°D38	3° 9	7°32	8°49	T 27
F 28	7 1 50	15°49'24	29°12	19° 4	26°55	0♏ 0	12°28	11° 9	13°14	12°32	20°33	3°39	3° 6	7°39	8°52	F 28
S 29	7 5 46	16°50'33	13♏ 2	20°45	28°10	0°33	12°23	11°11	13°12	12°34	20°35	3°40	3° 3	7°46	8°54	S 29
S 30	7 9 43	17°51'42	27°17	22°25	29°25	1° 6	12°17	11°14	13°10	12°35	20°37	3°41	2°59	7°52	8°57	S 30
M31	7 13 40	18♑52'50	11♐56	24♑ 6	0♑41	1♏39	12♊12	11♈17	13♊ 8	12♓37	20♑39	3♑42	2♑56	7♋59	9♓ 0	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s59	17s19	4s32	21s16	0n 9	17s18	1n21	4s27	1n29	22n11	0s33	1n49	2s37	22n37	0n 2	8s 4	1s 6	24s 1	1s59	23s27	23s25	23n24	4s 7	4n50
S 2	23 4	21 6	3 43	21 38	0 2	17 38	1 19	4 40	1 29	22 11	0 33	1 49	2 37	22 37	0 2	8 3	1 6	24 1	1 59	23 27	23 25	23 23	4 7	4 49
M 3	23 9	23 34	2 38	22 0	0s 5	17 58	1 17	4 53	1 30	22 10	0 33	1 49	2 37	22 36	0 2	8 3	1 6	24 1	2 0	23 27	23 26	23 22	4 7	4 49
T 4	23 13	24 23	1 21	22 20	0 12	18 17	1 15	5 7	1 30	22 9	0 32	1 49	2 36	22 36	0 2	8 3	1 6	24 1	2 0	23 27	23 26	23 21	4 7	4 49
W 5	23 17	23 23	0n 3	22 39	0 19	18 36	1 13	5 20	1 30	22 8	0 32	1 49	2 36	22 36	0 2	8 3	1 6	24 0	2 0	23 27	23 26	23 20	4 7	4 48
T 6	23 20	20 41	1 26	22 58	0 26	18 55	1 11	5 33	1 30	22 8	0 32	1 50	2 36	22 35	0 2	8 2	1 6	24 0	2 0	23 27	23 26	23 19	4 6	4 48
F 7	23 23	16 37	2 42	23 15	0 32	19 12	1 9	5 46	1 30	22 7	0 32	1 50	2 36	22 35	0 3	8 2	1 6	24 0	2 0	23 27	23 26	23 18	4 6	4 48
S 8	23 25	11 39	3 46	23 31	0 39	19 30	1 7	5 59	1 30	22 6	0 32	1 51	2 35	22 35	0 3	8 2	1 6	24 0	2 0	23 27	23 26	23 16	4 6	4 47
S 9	23 27	6 10	4 34	23 45	0 45	19 47	1 5	6 12	1 30	22 5	0 32	1 51	2 35	22 35	0 3	8 1	1 6	24 0	2 0	23 27	23 26	23 15	4 5	4 47
M10	23 29	0 34	5 4	23 59	0 51	20 3	1 3	6 25	1 30	22 5	0 31	1 51	2 35	22 34	0 3	8 1	1 6	23 59	2 0	23 27	23 26	23 14	4 5	4 47
T 11	23 30	4n54	5 17	24 11	0 57	20 18	1 1	6 38	1 30	22 4	0 31	1 52	2 35	22 34	0 3	8 1	1 6	23 59	2 0	23 27	23 26	23 13	4 5	4 46
W12	23 30	9 59	5 14	24 23	1 3	20 34	0 58	6 51	1 30	22 3	0 31	1 53	2 34	22 34	0 3	8 0	1 6	23 59	2 0	23 27	23 27	23 12	4 4	4 46
T 13	23 30	14 32	4 55	24 32	1 9	20 48	0 56	7 3	1 30	22 3	0 31	1 53	2 34	22 33	0 3	8 0	1 6	23 59	2 0	23 27	23 27	23 11	4 4	4 46
F 14	23 29	18 23	4 23	24 41	1 14	21 2	0 54	7 16	1 30	22 2	0 31	1 54	2 34	22 33	0 3	7 59	1 5	23 58	2 0	23 27	23 27	23 9	4 3	4 46
S 15	23 29	21 22	3 39	24 48	1 19	21 15	0 51	7 29	1 30	22 1	0 31	1 55	2 33	22 33	0 3	7 59	1 5	23 58	2 0	23 27	23 27	23 8	4 3	4 45
S 16	23 27	23 23	2 46	24 54	1 24	21 28	0 49	7 41	1 30	22 0	0 30	1 55	2 33	22 33	0 3	7 59	1 5	23 58	2 0	23 27	23 27	23 7	4 2	4 45
M17	23 25	24 20	1 47	24 59	1 29	21 40	0 46	7 54	1 30	22 0	0 30	1 56	2 33	22 32	0 3	7 58	1 5	23 58	2 0	23 27	23 27	23 6	4 2	4 45
T 18	23 23	24 9	0 43	25 2	1 33	21 51	0 44	8 6	1 30	21 59	0 30	1 57	2 33	22 32	0 3	7 58	1 5	23 58	2 0	23 27	23 27	23 5	4 1	4 44
W19	23 20	22 54	0s23	25 3	1 38	22 2	0 42	8 18	1 30	21 58	0 30	1 58	2 32	22 32	0 3	7 57	1 5	23 57	2 1	23 27	23 27	23 3	4 1	4 44
T 20	23 17	20 38	1 27	25 4	1 42	22 12	0 39	8 31	1 30	21 58	0 30	1 59	2 32	22 31	0 3	7 57	1 5	23 57	2 1	23 27	23 27	23 2	4 0	4 44
F 21	23 13	17 29	2 28	25 2	1 46	22 22	0 37	8 43	1 30	21 57	0 29	2 0	2 32	22 31	0 3	7 56	1 5	23 57	2 1	23 27	23 27	23 1	4 0	4 43
S 22	23 9	13 37	3 23	25 0	1 49	22 31	0 34	8 55	1 30	21 57	0 29	2 1	2 32	22 31	0 3	7 56	1 5	23 57	2 1	23 27	23 27	23 0	3 59	4 43
S 23	23 4	9 10	4 10	24 55	1 52	22 39	0 32	9 7	1 30	21 56	0 29	2 2	2 31	22 31	0 3	7 55	1 5	23 56	2 1	23 27	23 27	22 58	3 59	4 43
M24	22 59	4 19	4 45	24 50	1 55	22 46	0 29	9 19	1 30	21 55	0 29	2 3	2 31	22 30	0 3	7 55	1 5	23 56	2 1	23 27	23 28	22 57	3 58	4 43
T 25	22 53	0s46	5 9	24 42	1 58	22 53	0 26	9 31	1 30	21 55	0 29	2 4	2 31	22 30	0 3	7 54	1 5	23 56	2 1	23 27	23 28	22 56	3 57	4 42
W26	22 47	5 57	5 17	24 33	2 0	22 59	0 24	9 42	1 30	21 54	0 29	2 5	2 30	22 30	0 3	7 54	1 5	23 56	2 1	23 27	23 28	22 55	3 57	4 42
T 27	22 41	11 0	5 10	24 23	2 2	23 5	0 21	9 54	1 30	21 54	0 28	2 6	2 30	22 30	0 3	7 53	1 5	23 56	2 1	23 27	23 28	22 53	3 56	4 42
F 28	22 34	15 41	4 47	24 11	2 3	23 9	0 19	10 6	1 30	21 53	0 28	2 7	2 30	22 29	0 3	7 52	1 5	23 55	2 1	23 27	23 28	22 52	3 55	4 41
S 29	22 26	19 41	4 6	23 57	2 5	23 13	0 16	10 17	1 30	21 52	0 28	2 9	2 30	22 29	0 3	7 52	1 5	23 55	2 1	23 27	23 28	22 51	3 54	4 41
S 30	22 18	22 40	3 9	23 41	2 5	23 16	0 14	10 29	1 30	21 52	0 28	2 10	2 29	22 29	0 3	7 51	1 5	23 55	2 1	23 27	23 28	22 50	3 54	4 41
M31	22s10	24s13	1s58	23s24	2s 6	23s19	0n11	10s40	1n30	21n51	0s28	2n11	2s29	22n29	0n 3	7s51	1s 5	23s55	2s 1	23s27	23s28	22n48	3s53	4n41

Julian Day Number = 2278763.5, Delta T = 231.46 sec
Ecliptic obliquity = 23°30'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°08'21, Lahiri = 17°15'22 Julian Calendar 1 Dec. 1526 == Greg. Calendar 11 Dec. 1526

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ASTRODIENST EPHEMERIS for the year 1527
geocentric

JANUARY 1527 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 17 36	19♉53'59	26♐53	25♉48	1♉56	2♏11	12°R 7	11♈20	13°R 6	12♓38	20♉41	3°R42	2♉53	8♋ 6	9♓ 3	T 1
W 2	7 21 33	20°55'07	12♉ 3	27°30	3°11	2°44	12♊ 2	11°23	13♊ 4	12°40	20°43	3♉42	2°50	8°12	9° 6	W 2
T 3	7 25 29	21°56'14	27°15	29°12	4°26	3°16	11°57	11°26	13° 2	12°42	20°45	3°41	2°47	8°19	9° 8	T 3
F 4	7 29 26	22°57'21	12♒21	0♒55	5°41	3°48	11°53	11°29	13° 1	12°43	20°47	3°39	2°44	8°26	9°11	F 4
S 5	7 33 22	23°58'26	27°10	2°38	6°57	4°21	11°49	11°33	12°59	12°45	20°49	3°37	2°40	8°32	9°14	S 5
S 6	7 37 19	24°59'31	11♓36	4°21	8°12	4°53	11°44	11°36	12°57	12°46	20°50	3°34	2°37	8°39	9°17	S 6
M 7	7 41 15	26° 0'35	25°35	6° 4	9°27	5°24	11°40	11°40	12°55	12°48	20°52	3°31	2°34	8°46	9°20	M 7
T 8	7 45 12	27° 1'38	9♈ 6	7°47	10°42	5°56	11°37	11°43	12°54	12°50	20°54	3°29	2°31	8°52	9°23	T 8
W 9	7 49 9	28° 2'39	22° 9	9°30	11°57	6°28	11°33	11°47	12°52	12°52	20°56	3°28	2°28	8°59	9°26	W 9
T 10	7 53 5	29° 3'40	4♉48	11°12	13°12	7° 0	11°30	11°51	12°51	12°53	20°58	3°D28	2°25	9° 5	9°30	T 10
F 11	7 57 2	0♒ 4'39	17° 8	12°54	14°27	7°31	11°26	11°55	12°49	12°55	21° 0	3°29	2°21	9°12	9°33	F 11
S 12	8 0 58	1° 5'38	29°13	14°35	15°43	8° 2	11°23	11°59	12°48	12°57	21° 2	3°30	2°18	9°19	9°36	S 12
S 13	8 4 55	2° 6'35	11♊ 7	16°16	16°58	8°34	11°20	12° 3	12°46	12°59	21° 4	3°32	2°15	9°25	9°39	S 13
M14	8 8 51	3° 7'31	22°55	17°55	18°13	9° 5	11°18	12° 7	12°45	13° 0	21° 6	3°34	2°12	9°32	9°42	M14
T 15	8 12 48	4° 8'25	4♋42	19°32	19°28	9°36	11°15	12°11	12°43	13° 2	21° 8	3°R34	2° 9	9°39	9°46	T 15
W16	8 16 44	5° 9'19	16°30	21° 7	20°43	10° 7	11°13	12°16	12°42	13° 4	21°10	3°33	2° 5	9°45	9°49	W16
T 17	8 20 41	6°10'11	28°21	22°40	21°58	10°37	11°11	12°20	12°41	13° 6	21°12	3°31	2° 2	9°52	9°52	T 17
F 18	8 24 38	7°11'02	10♌19	24° 9	23°13	11° 8	11° 9	12°25	12°40	13° 8	21°14	3°26	1°59	9°59	9°56	F 18
S 19	8 28 34	8°11'52	22°25	25°35	24°29	11°38	11° 8	12°29	12°39	13°10	21°16	3°21	1°56	10° 5	9°59	S 19
S 20	8 32 31	9°12'41	4♍40	26°56	25°44	12° 9	11° 6	12°34	12°37	13°12	21°18	3°14	1°53	10°12	10° 3	S 20
M21	8 36 27	10°13'28	17° 5	28°13	26°59	12°39	11° 5	12°39	12°36	13°14	21°20	3° 7	1°50	10°19	10° 6	M21
T 22	8 40 24	11°14'15	29°42	29°23	28°14	13° 9	11° 4	12°43	12°35	13°16	21°21	3° 1	1°46	10°25	10°10	T 22
W23	8 44 20	12°15'00	12♎32	0♓27	29°29	13°39	11° 3	12°48	12°34	13°18	21°23	2°56	1°43	10°32	10°13	W23
T 24	8 48 17	13°15'45	25°36	1°24	0♒44	14° 8	11° 3	12°53	12°33	13°20	21°25	2°52	1°40	10°39	10°17	T 24
F 25	8 52 13	14°16'28	8♏58	2°13	1°59	14°38	11° 2	12°58	12°33	13°22	21°27	2°D51	1°37	10°45	10°20	F 25
S 26	8 56 10	15°17'10	22°38	2°53	3°14	15° 7	11° 2	13° 4	12°32	13°24	21°29	2°51	1°34	10°52	10°24	S 26
S 27	9 0 7	16°17'52	6♐37	3°24	4°29	15°36	11°D 2	13° 9	12°31	13°26	21°31	2°52	1°31	10°58	10°27	S 27
M28	9 4 3	17°18'32	20°56	3°45	5°44	16° 6	11° 2	13°14	12°30	13°28	21°32	2°53	1°27	11° 5	10°31	M28
T 29	9 8 0	18°19'11	5♑32	3°56	6°59	16°34	11° 2	13°20	12°30	13°30	21°34	2°R54	1°24	11°12	10°35	T 29
W30	9 11 56	19°19'49	20°22	3°R56	8°15	17° 3	11° 3	13°25	12°29	13°32	21°36	2°52	1°21	11°18	10°38	W30
T 31	9 15 53	20♒20'25	5♒20	3♓46	9♒30	17♏32	11♊ 4	13♈31	12♊29	13♓34	21♉38	2♉49	1♉18	11♋25	10♓42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 1	24s 6	0s38	23s 6	2s 6	23s21	0n 8	10s51	1n30	21n51	0s27	2n13	2s29	22n28	0n 3	7s50	1s 5	23s54	2s 2	23s27	23s28	22n47	3s52	4n40
W 2	21 52	22 11	0n46	22 45	2 5	23 22	0 6	11 2	1 30	21 51	0 27	2 14	2 29	22 28	0 3	7 49	1 5	23 54	2 2	23 27	23 28	22 46	3 51	4 40
T 3	21 43	18 41	2 7	22 23	2 4	23 22	0 3	11 14	1 30	21 50	0 27	2 16	2 28	22 28	0 3	7 49	1 5	23 54	2 2	23 27	23 28	22 45	3 50	4 40
F 4	21 33	13 58	3 18	22 0	2 2	23 22	0 1	11 25	1 30	21 50	0 27	2 17	2 28	22 28	0 3	7 48	1 5	23 54	2 2	23 27	23 28	22 43	3 50	4 40
S 5	21 22	8 30	4 14	21 35	2 0	23 21	0s 2	11 35	1 30	21 49	0 27	2 19	2 28	22 28	0 3	7 48	1 5	23 54	2 2	23 27	23 28	22 42	3 49	4 39
S 6	21 11	2 43	4 53	21 8	1 58	23 19	0 4	11 46	1 30	21 49	0 26	2 20	2 28	22 27	0 3	7 47	1 5	23 53	2 2	23 27	23 28	22 41	3 48	4 39
M 7	21 0	3n 1	5 12	20 39	1 54	23 17	0 7	11 57	1 30	21 49	0 26	2 22	2 27	22 27	0 3	7 46	1 5	23 53	2 2	23 27	23 29	22 39	3 47	4 39
T 8	20 48	8 25	5 14	20 9	1 51	23 13	0 9	12 8	1 30	21 48	0 26	2 23	2 27	22 27	0 3	7 46	1 5	23 53	2 2	23 27	23 29	22 38	3 46	4 39
W 9	20 36	13 16	4 59	19 38	1 46	23 10	0 12	12 18	1 30	21 48	0 26	2 25	2 27	22 27	0 3	7 45	1 5	23 53	2 2	23 27	23 29	22 37	3 45	4 38
T 10	20 24	17 23	4 30	19 5	1 41	23 5	0 14	12 28	1 29	21 48	0 26	2 27	2 27	22 27	0 3	7 44	1 5	23 53	2 2	23 27	23 29	22 35	3 44	4 38
F 11	20 11	20 39	3 49	18 30	1 35	23 0	0 17	12 39	1 29	21 48	0 25	2 29	2 26	22 26	0 3	7 44	1 5	23 52	2 2	23 27	23 29	22 34	3 43	4 38
S 12	19 58	22 56	2 58	17 55	1 29	22 54	0 19	12 49	1 29	21 47	0 25	2 30	2 26	22 26	0 3	7 43	1 5	23 52	2 3	23 27	23 29	22 33	3 42	4 38
S 13	19 44	24 9	2 0	17 18	1 21	22 47	0 22	12 59	1 29	21 47	0 25	2 32	2 26	22 26	0 3	7 42	1 5	23 52	2 3	23 27	23 29	22 31	3 41	4 37
M14	19 31	24 17	0 58	16 40	1 13	22 39	0 24	13 9	1 29	21 47	0 25	2 34	2 26	22 26	0 3	7 41	1 5	23 52	2 3	23 27	23 29	22 30	3 40	4 37
T 15	19 16	23 19	0s 6	16 1	1 4	22 31	0 26	13 19	1 29	21 47	0 25	2 36	2 25	22 26	0 3	7 41	1 5	23 51	2 3	23 27	23 29	22 29	3 39	4 37
W16	19 2	21 19	1 10	15 22	0 55	22 22	0 29	13 29	1 29	21 47	0 24	2 38	2 25	22 26	0 3	7 40	1 5	23 51	2 3	23 27	23 29	22 27	3 38	4 37
T 17	18 47	18 24	2 12	14 42	0 44	22 13	0 31	13 39	1 28	21 47	0 24	2 40	2 25	22 25	0 3	7 39	1 5	23 51	2 3	23 27	23 29	22 26	3 37	4 37
F 18	18 31	14 41	3 8	14 1	0 33	22 3	0 33	13 48	1 28	21 47	0 24	2 42	2 25	22 25	0 3	7 38	1 5	23 51	2 3	23 27	23 29	22 25	3 36	4 36
S 19	18 16	10 22	3 56	13 21	0 21	21 52	0 36	13 58	1 28	21 47	0 24	2 44	2 24	22 25	0 3	7 38	1 5	23 51	2 3	23 28	23 29	22 23	3 35	4 36
S 20	18 0	5 35	4 33	12 41	0 8	21 40	0 38	14 7	1 28	21 47	0 24	2 46	2 24	22 25	0 3	7 37	1 5	23 50	2 3	23 28	23 29	22 22	3 34	4 36
M21	17 44	0 32	4 59	12 2	0n 6	21 28	0 40	14 17	1 28	21 47	0 23	2 48	2 24	22 25	0 3	7 36	1 5	23 50	2 3	23 28	23 29	22 20	3 32	4 36
T 22	17 27	4s37	5 10	11 24	0 20	21 15	0 42	14 26	1 28	21 47	0 23	2 50	2 24	22 25	0 3	7 35	1 5	23 50	2 4	23 28	23 29	22 19	3 31	4 36
W23	17 10	9 39	5 6	10 48	0 35	21 2	0 44	14 35	1 27	21 47	0 23	2 52	2 24	22 25	0 3	7 35	1 5	23 50	2 4	23 28	23 29	22 18	3 30	4 35
T 24	16 53	14 22	4 47	10 13	0 51	20 48	0 46	14 44	1 27	21 47	0 23	2 54	2 23	22 25	0 3	7 34	1 5	23 50	2 4	23 28	23 29	22 16	3 29	4 35
F 25	16 35	18 29	4 11	9 40	1 7	20 33	0 48	14 53	1 27	21 47	0 23	2 56	2 23	22 24	0 3	7 33	1 5	23 49	2 4	23 28	23 29	22 15	3 28	4 35
S 26	16 18	21 43	3 21	9 11	1 23	20 18	0 50	15 2	1 27	21 47	0 22	2 59	2 23	22 24	0 3	7 32	1 5	23 49	2 4	23 28	23 29	22 13	3 27	4 35
S 27	16 0	23 44	2 18	8 44	1 39	20 2	0 52	15 11	1 26	21 47	0 22	3 1	2 23	22 24	0 3	7 31	1 5	23 49	2 4	23 28	23 30	22 12	3 25	4 35
M28	15 41	24 16	1 4	8 21	1 56	19 46	0 54	15 19	1 26	21 48	0 22	3 3	2 23	22 24	0 3	7 31	1 5	23 49	2 4	23 28	23 30	22 11	3 24	4 35
T 29	15 23	23 9	0n14	8 3	2 12	19 28	0 56	15 28	1 26	21 48	0 22	3 5	2 22	22 24	0 3	7 30	1 5	23 49	2 4	23 28	23 30	22 9	3 23	4 34
W30	15 4	20 25	1 33	7 48	2 28	19 11	0 58	15 36	1 26	21 48	0 22	3 8	2 22	22 24	0 3	7 29	1 5	23 49	2 4	23 28	23 30	22 8	3 22	4 34
T 31	14s45	16s18	2n46	7s38	2n43	18s53	1s 0	15s44	1n25	21n48	0s21	3n10	2s22	22n24	0n 3	7s28	1s 5	23s48	2s 5	23s28	23s30	22n 6	3s21	4n34

Julian Day Number = 2278794.5, Delta T = 231.27 sec
Ecliptic obliquity = 23°30'03, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°08'25, Lahiri = 17°15'26 Julian Calendar 1 Jan. 1527 == Greg. Calendar 11 Jan. 1527

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ASTRODIENST EPHEMERIS for the year 1527
geocentric

FEBRUARY 1527 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 19 49	21♒21'00	20♒17	3°R25	10♒45	18♏ 0	11♊ 5	13♈36	12°R28	13♓37	21♑40	2°R43	1♑15	11♋32	10♓46	F 1
S 2	9 23 46	22°21'33	5♓ 4	2♓55	12° 0	18°28	11° 6	13°42	12♊28	13°39	21°41	2♑36	1°11	11°38	10°49	S 2
S 3	9 27 42	23°22'05	19°33	2°16	13°15	18°56	11° 7	13°48	12°27	13°41	21°43	2°27	1° 8	11°45	10°53	S 3
M 4	9 31 39	24°22'35	3♈38	1°28	14°30	19°24	11° 9	13°53	12°27	13°43	21°45	2°19	1° 5	11°52	10°57	M 4
T 5	9 35 36	25°23'03	17°16	0°34	15°45	19°51	11°11	13°59	12°27	13°45	21°47	2°11	1° 2	11°58	11° 1	T 5
W 6	9 39 32	26°23'29	0♉26	29♒35	17° 0	20°19	11°13	14° 5	12°26	13°47	21°48	2° 6	0°59	12° 5	11° 4	W 6
T 7	9 43 29	27°23'53	13°10	28°32	18°15	20°46	11°15	14°11	12°26	13°50	21°50	2° 3	0°56	12°12	11° 8	T 7
F 8	9 47 25	28°24'16	25°33	27°26	19°30	21°13	11°17	14°17	12°26	13°52	21°52	2°D 2	0°52	12°18	11°12	F 8
S 9	9 51 22	29°24'36	7♊38	26°21	20°45	21°39	11°20	14°23	12°26	13°54	21°53	2° 2	0°49	12°25	11°16	S 9
S 10	9 55 18	0♓24'55	19°32	25°17	22° 0	22° 6	11°23	14°29	12°D26	13°56	21°55	2° 3	0°46	12°32	11°20	S 10
M11	9 59 15	1°25'11	1♋20	24°15	23°15	22°32	11°26	14°36	12°26	13°58	21°57	2°R 3	0°43	12°38	11°23	M11
T 12	10 3 11	2°25'25	13° 6	23°17	24°29	22°58	11°29	14°42	12°26	14° 1	21°58	2° 3	0°40	12°45	11°27	T 12
W13	10 7 8	3°25'38	24°56	22°24	25°44	23°24	11°32	14°48	12°26	14° 3	22° 0	2° 0	0°36	12°51	11°31	W13
T 14	10 11 5	4°25'48	6♌53	21°37	26°59	23°49	11°36	14°55	12°27	14° 5	22° 1	1°54	0°33	12°58	11°35	T 14
F 15	10 15 1	5°25'57	18°59	20°56	28°14	24°15	11°39	15° 1	12°27	14° 7	22° 3	1°46	0°30	13° 5	11°39	F 15
S 16	10 18 58	6°26'03	1♍17	20°22	29°29	24°40	11°43	15° 8	12°27	14°10	22° 4	1°36	0°27	13°11	11°43	S 16
S 17	10 22 54	7°26'07	13°48	19°54	0♓44	25° 4	11°47	15°14	12°27	14°12	22° 6	1°24	0°24	13°18	11°47	S 17
M18	10 26 51	8°26'10	26°32	19°34	1°59	25°29	11°52	15°21	12°28	14°14	22° 7	1°12	0°21	13°25	11°50	M18
T 19	10 30 47	9°26'11	9♎28	19°20	3°14	25°53	11°56	15°27	12°28	14°16	22° 9	1° 1	0°17	13°31	11°54	T 19
W20	10 34 44	10°26'10	22°36	19°13	4°28	26°17	12° 0	15°34	12°29	14°19	22°10	0°51	0°14	13°38	11°58	W20
T 21	10 38 40	11°26'07	5♏55	19°D12	5°43	26°41	12° 5	15°41	12°29	14°21	22°12	0°43	0°11	13°45	12° 2	T 21
F 22	10 42 37	12°26'03	19°25	19°18	6°58	27° 4	12°10	15°48	12°30	14°23	22°13	0°39	0° 8	13°51	12° 6	F 22
S 23	10 46 34	13°25'57	3♐ 7	19°30	8°13	27°27	12°15	15°54	12°31	14°26	22°14	0°37	0° 5	13°58	12°10	S 23
S 24	10 50 30	14°25'50	17° 0	19°47	9°28	27°50	12°21	16° 1	12°31	14°28	22°16	0°D36	0° 2	14° 5	12°14	S 24
M25	10 54 27	15°25'41	1♑ 5	20° 9	10°42	28°12	12°26	16° 8	12°32	14°30	22°17	0°R37	29♐58	14°11	12°17	M25
T 26	10 58 23	16°25'30	15°22	20°36	11°57	28°34	12°32	16°15	12°33	14°32	22°18	0°36	29°55	14°18	12°21	T 26
W27	11 2 20	17°25'17	29°48	21° 8	13°12	28°56	12°37	16°22	12°34	14°35	22°20	0°33	29°52	14°25	12°25	W27
T 28	11 6 16	18♓25'03	14♒21	21♒45	14♓27	29♏18	12♊43	16♈29	12♊35	14♓37	22♑21	0♑28	29♐49	14♋31	12♓29	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s25	11s10	3n47	7s32	2n56	18s34	1s 1	15s53	1n25	21n49	0s21	3n12	2s22	22n24	0n 3	7s27	1s 5	23s48	2s 5	23s28	23s30	22n 5	3s19	4n34
S 2	14 6	5 27	4 33	7 31	3 9	18 15	1 3	16 1	1 25	21 49	0 21	3 15	2 22	22 24	0 3	7 26	1 5	23 48	2 5	23 29	23 30	22 3	3 18	4 34
S 3	13 46	0n26	4 59	7 35	3 20	17 55	1 4	16 9	1 24	21 49	0 21	3 17	2 21	22 24	0 3	7 26	1 5	23 48	2 5	23 29	23 30	22 2	3 17	4 34
M 4	13 26	6 8	5 7	7 43	3 29	17 35	1 6	16 16	1 24	21 50	0 21	3 19	2 21	22 24	0 3	7 25	1 5	23 48	2 5	23 29	23 30	22 1	3 16	4 34
T 5	13 6	11 21	4 57	7 55	3 37	17 14	1 8	16 24	1 24	21 50	0 20	3 22	2 21	22 24	0 3	7 24	1 5	23 48	2 5	23 29	23 30	21 59	3 14	4 33
W 6	12 45	15 52	4 31	8 11	3 42	16 53	1 9	16 32	1 23	21 51	0 20	3 24	2 21	22 24	0 3	7 23	1 5	23 47	2 5	23 29	23 30	21 58	3 13	4 33
T 7	12 24	19 31	3 52	8 30	3 45	16 31	1 10	16 39	1 23	21 51	0 20	3 27	2 21	22 24	0 3	7 22	1 5	23 47	2 5	23 29	23 30	21 56	3 12	4 33
F 8	12 4	22 10	3 3	8 52	3 45	16 9	1 12	16 47	1 23	21 52	0 20	3 29	2 20	22 24	0 3	7 21	1 5	23 47	2 6	23 29	23 30	21 55	3 10	4 33
S 9	11 42	23 44	2 7	9 16	3 43	15 46	1 13	16 54	1 22	21 52	0 20	3 32	2 20	22 24	0 3	7 21	1 5	23 47	2 6	23 29	23 30	21 53	3 9	4 33
S 10	11 21	24 12	1 7	9 41	3 40	15 23	1 14	17 1	1 22	21 53	0 19	3 34	2 20	22 24	0 3	7 20	1 5	23 47	2 6	23 29	23 30	21 52	3 8	4 33
M11	11 0	23 34	0 4	10 6	3 34	15 0	1 15	17 8	1 21	21 53	0 19	3 37	2 20	22 24	0 3	7 19	1 5	23 47	2 6	23 29	23 30	21 50	3 6	4 33
T 12	10 38	21 53	0s59	10 32	3 26	14 36	1 17	17 15	1 21	21 54	0 19	3 40	2 20	22 24	0 3	7 18	1 5	23 47	2 6	23 29	23 30	21 49	3 5	4 33
W13	10 17	19 15	1 59	10 58	3 17	14 11	1 18	17 22	1 20	21 55	0 19	3 42	2 20	22 24	0 3	7 17	1 5	23 46	2 6	23 29	23 30	21 47	3 4	4 33
T 14	9 55	15 47	2 55	11 23	3 7	13 47	1 19	17 29	1 20	21 55	0 19	3 45	2 19	22 24	0 3	7 16	1 5	23 46	2 6	23 29	23 30	21 46	3 2	4 33
F 15	9 33	11 38	3 43	11 47	2 55	13 22	1 20	17 36	1 20	21 56	0 19	3 47	2 19	22 24	0 3	7 15	1 5	23 46	2 6	23 29	23 30	21 44	3 1	4 32
S 16	9 10	6 58	4 22	12 10	2 43	12 56	1 20	17 42	1 19	21 57	0 18	3 50	2 19	22 24	0 3	7 14	1 5	23 46	2 7	23 29	23 30	21 43	2 59	4 32
S 17	8 48	1 57	4 49	12 31	2 30	12 30	1 21	17 49	1 18	21 57	0 18	3 53	2 19	22 24	0 3	7 14	1 5	23 46	2 7	23 30	23 30	21 41	2 58	4 32
M18	8 26	3s14	5 1	12 50	2 16	12 4	1 22	17 55	1 18	21 58	0 18	3 55	2 19	22 24	0 3	7 13	1 5	23 46	2 7	23 30	23 30	21 40	2 57	4 32
T 19	8 3	8 20	4 59	13 7	2 2	11 38	1 23	18 1	1 17	21 59	0 18	3 58	2 19	22 24	0 3	7 12	1 5	23 46	2 7	23 30	23 30	21 38	2 55	4 32
W20	7 40	13 10	4 41	13 23	1 48	11 11	1 23	18 8	1 17	22 0	0 18	4 1	2 19	22 24	0 3	7 11	1 5	23 46	2 7	23 30	23 30	21 37	2 54	4 32
T 21	7 18	17 25	4 8	13 36	1 34	10 44	1 24	18 14	1 16	22 1	0 18	4 3	2 18	22 24	0 3	7 10	1 5	23 46	2 7	23 30	23 30	21 35	2 52	4 32
F 22	6 55	20 50	3 20	13 48	1 20	10 17	1 24	18 20	1 16	22 1	0 17	4 6	2 18	22 24	0 3	7 9	1 5	23 45	2 7	23 30	23 30	21 34	2 51	4 32
S 23	6 32	23 8	2 20	13 57	1 7	9 49	1 25	18 26	1 15	22 2	0 17	4 9	2 18	22 24	0 3	7 8	1 5	23 45	2 7	23 30	23 30	21 32	2 50	4 32
S 24	6 9	24 3	1 12	14 5	0 53	9 21	1 25	18 31	1 14	22 3	0 17	4 12	2 18	22 24	0 3	7 8	1 5	23 45	2 8	23 30	23 30	21 31	2 48	4 32
M25	5 45	23 27	0n 3	14 10	0 40	8 53	1 25	18 37	1 14	22 4	0 17	4 14	2 18	22 25	0 3	7 7	1 5	23 45	2 8	23 30	23 30	21 29	2 47	4 32
T 26	5 22	21 20	1 17	14 14	0 27	8 25	1 26	18 42	1 13	22 5	0 17	4 17	2 18	22 25	0 3	7 6	1 5	23 45	2 8	23 30	23 30	21 27	2 45	4 32
W27	4 59	17 50	2 28	14 16	0 14	7 56	1 26	18 48	1 12	22 6	0 16	4 20	2 18	22 25	0 3	7 5	1 5	23 45	2 8	23 30	23 30	21 26	2 44	4 32
T 28	4s36	13s13	3n30	14s15	0n 2	7s28	1s26	18s53	1n11	22n 7	0s16	4n23	2s18	22n25	0n 3	7s 4	1s 5	23s45	2s 8	23s30	23s30	21n24	2s42	4n32

Julian Day Number = 2278825.5, Delta T = 231.08 sec
Ecliptic obliquity = 23°30'03, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°08'30, Lahiri = 17°15'30 Julian Calendar 1 Feb. 1527 == Greg. Calendar 11 Feb. 1527

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ASTRODIENST EPHEMERIS for the year 1527
geocentric

MARCH 1527 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 10 13	19♓24'47	28♒54	22♒25	15♓41	29♏39	12♊49	16♈36	12♊36	14♓39	22♑22	0°R20	29♐46	14♋38	12♓33	F 1
S 2	11 14 9	20°24'29	13♓22	23° 9	16°56	29°59	12°56	16°43	12°37	14°42	22°23	0♑ 9	29°42	14°44	12°37	S 2
S 3	11 18 6	21°24'08	27°37	23°57	18°11	0♐20	13° 2	16°51	12°38	14°44	22°25	29♐57	29°39	14°51	12°41	S 3
M 4	11 22 3	22°23'46	11♈34	24°48	19°25	0°40	13° 9	16°58	12°39	14°46	22°26	29°45	29°36	14°58	12°44	M 4
T 5	11 25 59	23°23'22	25° 8	25°42	20°40	0°59	13°15	17° 5	12°40	14°48	22°27	29°34	29°33	15° 4	12°48	T 5
W 6	11 29 56	24°22'55	8♉18	26°39	21°55	1°18	13°22	17°12	12°42	14°51	22°28	29°25	29°30	15°11	12°52	W 6
T 7	11 33 52	25°22'26	21° 3	27°39	23° 9	1°37	13°29	17°19	12°43	14°53	22°29	29°18	29°27	15°18	12°56	T 7
F 8	11 37 49	26°21'55	3♊28	28°42	24°24	1°56	13°36	17°27	12°44	14°55	22°30	29°15	29°23	15°24	13° 0	F 8
S 9	11 41 45	27°21'22	15°36	29°47	25°39	2°14	13°44	17°34	12°46	14°57	22°31	29°13	29°20	15°31	13° 3	S 9
S 10	11 45 42	28°20'46	27°31	0♓54	26°53	2°31	13°51	17°41	12°47	15° 0	22°32	29°13	29°17	15°38	13° 7	S 10
M11	11 49 38	29°20'09	9♋20	2° 4	28° 8	2°48	13°59	17°49	12°49	15° 2	22°33	29°13	29°14	15°44	13°11	M11
T 12	11 53 35	0♈19'28	21° 8	3°15	29°22	3° 5	14° 6	17°56	12°50	15° 4	22°34	29°12	29°11	15°51	13°15	T 12
W13	11 57 32	1°18'46	3♌ 1	4°29	0♈37	3°21	14°14	18° 4	12°52	15° 6	22°35	29° 9	29° 8	15°58	13°18	W13
T 14	12 1 28	2°18'01	15° 2	5°45	1°51	3°37	14°22	18°11	12°53	15° 8	22°36	29° 3	29° 4	16° 4	13°22	T 14
F 15	12 5 25	3°17'13	27°16	7° 3	3° 6	3°52	14°30	18°19	12°55	15°11	22°37	28°55	29° 1	16°11	13°26	F 15
S 16	12 9 21	4°16'24	9♍45	8°23	4°20	4° 7	14°39	18°26	12°57	15°13	22°38	28°44	28°58	16°18	13°29	S 16
S 17	12 13 18	5°15'32	22°31	9°44	5°35	4°21	14°47	18°34	12°58	15°15	22°39	28°31	28°55	16°24	13°33	S 17
M18	12 17 14	6°14'38	5♎34	11° 7	6°49	4°35	14°56	18°41	13° 0	15°17	22°39	28°18	28°52	16°31	13°37	M18
T 19	12 21 11	7°13'42	18°52	12°32	8° 4	4°49	15° 4	18°49	13° 2	15°19	22°40	28° 6	28°48	16°38	13°40	T 19
W20	12 25 7	8°12'45	2♏24	13°59	9°18	5° 1	15°13	18°56	13° 4	15°21	22°41	27°55	28°45	16°44	13°44	W20
T 21	12 29 4	9°11'45	16° 6	15°27	10°32	5°14	15°22	19° 4	13° 6	15°23	22°42	27°47	28°42	16°51	13°48	T 21
F 22	12 33 0	10°10'43	29°56	16°57	11°47	5°25	15°31	19°11	13° 8	15°26	22°42	27°42	28°39	16°57	13°51	F 22
S 23	12 36 57	11° 9'40	13♐53	18°28	13° 1	5°37	15°40	19°19	13°10	15°28	22°43	27°40	28°36	17° 4	13°55	S 23
S 24	12 40 54	12° 8'35	27°54	20° 1	14°15	5°47	15°49	19°26	13°12	15°30	22°44	27°D39	28°33	17°11	13°58	S 24
M25	12 44 50	13° 7'28	11♑59	21°36	15°30	5°57	15°59	19°34	13°14	15°32	22°44	27°R39	28°29	17°17	14° 2	M25
T 26	12 48 47	14° 6'20	26° 6	23°12	16°44	6° 7	16° 8	19°42	13°16	15°34	22°45	27°39	28°26	17°24	14° 5	T 26
W27	12 52 43	15° 5'09	10♒16	24°50	17°58	6°15	16°18	19°49	13°19	15°36	22°46	27°37	28°23	17°31	14° 9	W27
T 28	12 56 40	16° 3'57	24°25	26°29	19°13	6°24	16°27	19°57	13°21	15°38	22°46	27°32	28°20	17°37	14°12	T 28
F 29	13 0 36	17° 2'44	8♓32	28°10	20°27	6°31	16°37	20° 5	13°23	15°40	22°47	27°24	28°17	17°44	14°15	F 29
S 30	13 4 33	18° 1'28	22°33	29°52	21°41	6°38	16°47	20°12	13°25	15°42	22°47	27°15	28°13	17°51	14°19	S 30
S 31	13 8 29	19♈ 0'10	6♈23	1♈36	22♈55	6♐44	16♊57	20♈20	13♊28	15♓44	22♑48	27♐ 4	28♐10	17♋57	14♓22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s12	7s52	4n17	14s13	0s 9	6s59	1s26	18s59	1n11	22n 8	0s16	4n26	2s18	22n25	0n 3	7s 3	1s 5	23s45	2s 8	23s30	23s30	21n23	2s41	4n32
S 2	3 49	2 7	4 48	14 10	0 21	6 30	1 26	19 4	1 10	22 9	0 16	4 28	2 17	22 25	0 3	7 2	1 5	23 45	2 8	23 30	23 30	21 21	2 40	4 32
S 3	3 25	3n39	5 1	14 4	0 31	6 0	1 26	19 9	1 9	22 10	0 16	4 31	2 17	22 25	0 3	7 1	1 5	23 45	2 9	23 30	23 30	21 20	2 38	4 32
M 4	3 1	9 6	4 54	13 57	0 42	5 31	1 26	19 14	1 8	22 11	0 16	4 34	2 17	22 26	0 3	7 1	1 5	23 45	2 9	23 30	23 30	21 18	2 37	4 32
T 5	2 38	13 58	4 32	13 48	0 52	5 1	1 26	19 19	1 7	22 12	0 16	4 37	2 17	22 26	0 3	7 0	1 5	23 45	2 9	23 30	23 30	21 16	2 35	4 32
W 6	2 14	18 1	3 55	13 37	1 1	4 31	1 25	19 23	1 6	22 13	0 15	4 40	2 17	22 26	0 3	6 59	1 5	23 45	2 9	23 30	23 30	21 15	2 34	4 32
T 7	1 51	21 5	3 7	13 25	1 10	4 1	1 25	19 28	1 5	22 14	0 15	4 43	2 17	22 26	0 3	6 58	1 5	23 45	2 9	23 30	23 30	21 13	2 32	4 32
F 8	1 27	23 4	2 12	13 11	1 19	3 31	1 25	19 33	1 5	22 15	0 15	4 46	2 17	22 26	0 3	6 57	1 5	23 44	2 9	23 30	23 30	21 12	2 31	4 32
S 9	1 3	23 54	1 12	12 56	1 27	3 1	1 24	19 37	1 4	22 16	0 15	4 48	2 17	22 26	0 3	6 56	1 5	23 44	2 9	23 30	23 30	21 10	2 30	4 32
S 10	0 40	23 38	0 9	12 39	1 34	2 31	1 24	19 42	1 3	22 17	0 15	4 51	2 17	22 27	0 3	6 55	1 5	23 44	2 10	23 30	23 30	21 8	2 28	4 32
M11	0 16	22 17	0s53	12 20	1 41	2 1	1 23	19 46	1 2	22 18	0 15	4 54	2 17	22 27	0 3	6 55	1 5	23 44	2 10	23 30	23 30	21 7	2 27	4 32
T 12	0n 8	19 58	1 53	12 1	1 48	1 31	1 23	19 50	1 0	22 19	0 14	4 57	2 17	22 27	0 3	6 54	1 5	23 44	2 10	23 30	23 30	21 5	2 25	4 32
W13	0 31	16 48	2 49	11 39	1 54	1 0	1 22	19 55	0 59	22 20	0 14	5 0	2 16	22 27	0 3	6 53	1 5	23 44	2 10	23 30	23 30	21 4	2 24	4 32
T 14	0 55	12 54	3 37	11 16	1 59	0 30	1 21	19 59	0 58	22 21	0 14	5 3	2 16	22 27	0 3	6 52	1 5	23 44	2 10	23 30	23 30	21 2	2 22	4 32
F 15	1 19	8 26	4 17	10 52	2 4	0n 0	1 20	20 3	0 57	22 22	0 14	5 6	2 16	22 28	0 3	6 51	1 5	23 44	2 10	23 30	23 30	21 0	2 21	4 32
S 16	1 42	3 32	4 44	10 27	2 9	0 31	1 19	20 7	0 56	22 23	0 14	5 9	2 16	22 28	0 3	6 50	1 5	23 44	2 10	23 30	23 30	20 59	2 20	4 32
S 17	2 6	1s36	4 59	10 0	2 13	1 1	1 18	20 10	0 55	22 24	0 14	5 12	2 16	22 28	0 3	6 50	1 5	23 44	2 11	23 30	23 30	20 57	2 18	4 32
M18	2 29	6 46	4 58	9 31	2 17	1 32	1 17	20 14	0 53	22 25	0 14	5 14	2 16	22 28	0 3	6 49	1 5	23 44	2 11	23 29	23 30	20 55	2 17	4 32
T 19	2 53	11 44	4 41	9 2	2 20	2 2	1 16	20 18	0 52	22 26	0 13	5 17	2 16	22 29	0 3	6 48	1 5	23 44	2 11	23 29	23 30	20 54	2 15	4 32
W20	3 16	16 13	4 8	8 31	2 23	2 33	1 15	20 22	0 51	22 28	0 13	5 20	2 16	22 29	0 3	6 47	1 5	23 44	2 11	23 29	23 30	20 52	2 14	4 32
T 21	3 39	19 54	3 21	7 58	2 25	3 3	1 14	20 25	0 49	22 29	0 13	5 23	2 16	22 29	0 3	6 46	1 5	23 44	2 11	23 29	23 30	20 51	2 12	4 32
F 22	4 2	22 29	2 21	7 25	2 26	3 33	1 13	20 29	0 48	22 30	0 13	5 26	2 16	22 29	0 3	6 45	1 5	23 44	2 11	23 29	23 30	20 49	2 11	4 32
S 23	4 26	23 43	1 12	6 50	2 28	4 3	1 12	20 32	0 46	22 31	0 13	5 29	2 16	22 30	0 3	6 45	1 5	23 44	2 11	23 29	23 30	20 47	2 10	4 32
S 24	4 49	23 28	0n 1	6 14	2 28	4 33	1 10	20 35	0 45	22 32	0 13	5 32	2 16	22 30	0 3	6 44	1 5	23 45	2 12	23 29	23 30	20 46	2 8	4 32
M25	5 12	21 43	1 15	5 37	2 28	5 3	1 9	20 39	0 43	22 33	0 13	5 35	2 16	22 30	0 3	6 43	1 5	23 45	2 12	23 29	23 30	20 44	2 7	4 32
T 26	5 35	18 37	2 25	4 58	2 28	5 33	1 7	20 42	0 42	22 34	0 12	5 38	2 16	22 30	0 3	6 42	1 5	23 45	2 12	23 29	23 29	20 42	2 5	4 32
W27	5 57	14 25	3 26	4 19	2 27	6 3	1 6	20 45	0 40	22 35	0 12	5 41	2 16	22 31	0 3	6 42	1 5	23 45	2 12	23 29	23 29	20 40	2 4	4 32
T 28	6 20	9 25	4 14	3 38	2 26	6 33	1 4	20 48	0 39	22 37	0 12	5 43	2 16	22 31	0 3	6 41	1 5	23 45	2 12	23 29	23 29	20 39	2 3	4 32
F 29	6 43	3 58	4 46	2 56	2 24	7 2	1 3	20 51	0 37	22 38	0 12	5 46	2 16	22 31	0 3	6 40	1 5	23 45	2 12	23 29	23 29	20 37	2 1	4 32
S 30	7 5	1n39	5 1	2 13	2 22	7 32	1 1	20 54	0 35	22 39	0 12	5 49	2 16	22 32	0 3	6 39	1 5	23 45	2 13	23 28	23 29	20 35	2 0	4 32
S 31	7n28	7n 6	4n58	1s29	2s19	8n 1	0s59	20s57	0n33	22n40	0s12	5n52	2s16	22n32	0n 3	6s39	1s 5	23s45	2s13	23s28	23s29	20n34	1s59	4n32

Julian Day Number = 2278853.5, Delta T = 230.90 sec
Ecliptic obliquity = 23°30'03, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°08'33, Lahiri = 17°15'34 Julian Calendar 1 March 1527 == Greg. Calendar 11 March 1527

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ASTRODIENST EPHEMERIS for the year 1527
geocentric

APRIL 1527 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 12 26	19♈58'51	19♈59	3♈22	24♈10	6♐50	17♊ 7	20♈28	13♊30	15♓46	22♑48	26°R53	28♐ 7	18♋ 4	14♓25	M 1
T 2	13 16 23	20°57'30	3♉17	5° 9	25°24	6°55	17°17	20°35	13°33	15°48	22°48	26♐42	28° 4	18°11	14°29	T 2
W 3	13 20 19	21°56'06	16°16	6°58	26°38	6°59	17°28	20°43	13°35	15°50	22°49	26°34	28° 1	18°17	14°32	W 3
T 4	13 24 16	22°54'41	28°56	8°48	27°52	7° 2	17°38	20°50	13°38	15°52	22°49	26°28	27°58	18°24	14°35	T 4
F 5	13 28 12	23°53'13	11♊18	10°41	29° 6	7° 5	17°49	20°58	13°40	15°54	22°49	26°25	27°54	18°31	14°38	F 5
S 6	13 32 9	24°51'44	23°25	12°34	0♉20	7° 7	17°59	21° 6	13°43	15°56	22°50	26°D24	27°51	18°37	14°42	S 6
S 7	13 36 5	25°50'12	5♋21	14°29	1°35	7° 9	18°10	21°13	13°45	15°57	22°50	26°24	27°48	18°44	14°45	S 7
M 8	13 40 2	26°48'38	17°11	16°26	2°49	7°R 9	18°21	21°21	13°48	15°59	22°50	26°25	27°45	18°51	14°48	M 8
T 9	13 43 58	27°47'03	29° 0	18°25	4° 3	7° 9	18°31	21°29	13°51	16° 1	22°50	26°R25	27°42	18°57	14°51	T 9
W10	13 47 55	28°45'24	10♌53	20°25	5°17	7° 8	18°42	21°36	13°54	16° 3	22°50	26°24	27°39	19° 4	14°54	W10
T 11	13 51 52	29°43'44	22°57	22°26	6°31	7° 7	18°53	21°44	13°56	16° 5	22°51	26°21	27°35	19°11	14°57	T 11
F 12	13 55 48	0♉42'02	5♍14	24°29	7°45	7° 5	19° 5	21°51	13°59	16° 6	22°51	26°16	27°32	19°17	15° 0	F 12
S 13	13 59 45	1°40'17	17°49	26°33	8°59	7° 2	19°16	21°59	14° 2	16° 8	22°51	26° 9	27°29	19°24	15° 3	S 13
S 14	14 3 41	2°38'31	0♎45	28°39	10°13	6°58	19°27	22° 7	14° 5	16°10	22°51	26° 1	27°26	19°31	15° 6	S 14
M15	14 7 38	3°36'43	14° 2	0♉46	11°27	6°53	19°38	22°14	14° 8	16°12	22°R51	25°52	27°23	19°37	15° 8	M15
T 16	14 11 34	4°34'52	27°39	2°54	12°41	6°48	19°50	22°22	14°11	16°13	22°51	25°43	27°19	19°44	15°11	T 16
W17	14 15 31	5°33'01	11♏33	5° 2	13°55	6°42	20° 1	22°29	14°13	16°15	22°51	25°36	27°16	19°50	15°14	W17
T 18	14 19 27	6°31'07	25°41	7°12	15° 8	6°35	20°13	22°37	14°16	16°16	22°51	25°31	27°13	19°57	15°17	T 18
F 19	14 23 24	7°29'12	9♐57	9°22	16°22	6°27	20°25	22°44	14°19	16°18	22°51	25°28	27°10	20° 4	15°19	F 19
S 20	14 27 21	8°27'15	24°17	11°32	17°36	6°19	20°36	22°52	14°22	16°20	22°50	25°D27	27° 7	20°10	15°22	S 20
S 21	14 31 17	9°25'17	8♑37	13°42	18°50	6°10	20°48	22°59	14°25	16°21	22°50	25°27	27° 4	20°17	15°25	S 21
M22	14 35 14	10°23'18	22°55	15°51	20° 4	6° 0	21° 0	23° 7	14°29	16°23	22°50	25°28	27° 0	20°24	15°27	M22
T 23	14 39 10	11°21'17	7♒ 6	18° 0	21°18	5°50	21°12	23°14	14°32	16°24	22°50	25°R29	26°57	20°30	15°30	T 23
W24	14 43 7	12°19'15	21°11	20° 8	22°31	5°38	21°24	23°21	14°35	16°26	22°50	25°29	26°54	20°37	15°32	W24
T 25	14 47 3	13°17'12	5♓ 7	22°15	23°45	5°26	21°36	23°29	14°38	16°27	22°49	25°27	26°51	20°44	15°35	T 25
F 26	14 51 0	14°15'07	18°54	24°21	24°59	5°14	21°48	23°36	14°41	16°29	22°49	25°23	26°48	20°50	15°37	F 26
S 27	14 54 56	15°13'01	2♈30	26°24	26°13	5° 0	22° 0	23°43	14°44	16°30	22°49	25°18	26°45	20°57	15°39	S 27
S 28	14 58 53	16°10'53	15°55	28°26	27°26	4°46	22°13	23°51	14°48	16°31	22°48	25°12	26°41	21° 4	15°42	S 28
M29	15 2 49	17° 8'45	29° 5	0♊25	28°40	4°31	22°25	23°58	14°51	16°33	22°48	25° 5	26°38	21°10	15°44	M29
T 30	15 6 46	18♉ 6'35	12♉ 2	2♊22	29♉54	4♐16	22♊37	24♈ 5	14♊54	16♓34	22♑48	24♐59	26♐35	21♋17	15♓46	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n50	12n 7	4n38	0s44	2s15	8n30	0s58	20s59	0n31	22n41	0s12	5n55	2s16	22n32	0n 3	6s38	1s 5	23s45	2s13	23s28	23s29	20n32	1s57	4n33
T 2	8 12	16 27	4 4	0n 3	2 11	8 59	0 56	21 2	0 30	22 42	0 11	5 58	2 16	22 32	0 3	6 37	1 5	23 45	2 13	23 28	23 29	20 30	1 56	4 33
W 3	8 34	19 53	3 17	0 50	2 7	9 27	0 54	21 5	0 28	22 43	0 11	6 1	2 16	22 33	0 3	6 36	1 5	23 45	2 13	23 27	23 29	20 29	1 55	4 33
T 4	8 56	22 16	2 21	1 38	2 2	9 56	0 52	21 7	0 26	22 44	0 11	6 4	2 16	22 33	0 3	6 36	1 5	23 45	2 13	23 27	23 29	20 27	1 53	4 33
F 5	9 18	23 31	1 20	2 27	1 57	10 24	0 50	21 10	0 24	22 45	0 11	6 6	2 16	22 33	0 3	6 35	1 5	23 45	2 13	23 27	23 29	20 25	1 52	4 33
S 6	9 39	23 36	0 16	3 17	1 51	10 52	0 48	21 12	0 22	22 47	0 11	6 9	2 16	22 34	0 3	6 34	1 5	23 45	2 14	23 27	23 29	20 23	1 51	4 33
S 7	10 0	22 36	0s48	4 7	1 44	11 20	0 46	21 14	0 19	22 48	0 11	6 12	2 16	22 34	0 3	6 34	1 6	23 46	2 14	23 27	23 29	20 22	1 49	4 33
M 8	10 22	20 35	1 49	4 59	1 37	11 47	0 44	21 17	0 17	22 49	0 11	6 15	2 16	22 34	0 3	6 33	1 6	23 46	2 14	23 27	23 29	20 20	1 48	4 33
T 9	10 43	17 43	2 46	5 51	1 30	12 14	0 42	21 19	0 15	22 50	0 11	6 18	2 16	22 35	0 3	6 32	1 6	23 46	2 14	23 27	23 29	20 18	1 47	4 33
W10	11 4	14 5	3 35	6 44	1 22	12 41	0 40	21 21	0 13	22 51	0 10	6 21	2 16	22 35	0 3	6 31	1 6	23 46	2 14	23 27	23 29	20 17	1 46	4 34
T 11	11 24	9 52	4 16	7 37	1 14	13 7	0 38	21 23	0 10	22 52	0 10	6 23	2 16	22 35	0 3	6 31	1 6	23 46	2 14	23 27	23 29	20 15	1 44	4 34
F 12	11 45	5 11	4 46	8 30	1 5	13 34	0 36	21 25	0 8	22 53	0 10	6 26	2 16	22 36	0 3	6 30	1 6	23 46	2 14	23 27	23 29	20 13	1 43	4 34
S 13	12 5	0 11	5 3	9 24	0 56	13 59	0 34	21 27	0 5	22 54	0 10	6 29	2 16	22 36	0 3	6 30	1 6	23 46	2 15	23 27	23 29	20 11	1 42	4 34
S 14	12 25	4s58	5 5	10 18	0 47	14 25	0 32	21 29	0 3	22 55	0 10	6 32	2 16	22 36	0 3	6 29	1 6	23 47	2 15	23 26	23 29	20 10	1 41	4 34
M15	12 45	10 1	4 51	11 12	0 37	14 50	0 29	21 30	0 0	22 56	0 10	6 35	2 16	22 37	0 3	6 28	1 6	23 47	2 15	23 26	23 28	20 8	1 39	4 34
T 16	13 5	14 43	4 21	12 5	0 27	15 15	0 27	21 32	0s 2	22 57	0 10	6 37	2 16	22 37	0 3	6 28	1 6	23 47	2 15	23 26	23 28	20 6	1 38	4 34
W17	13 24	18 43	3 34	12 59	0 16	15 39	0 25	21 34	0 5	22 58	0 10	6 40	2 16	22 37	0 3	6 27	1 6	23 47	2 15	23 26	23 28	20 4	1 37	4 34
T 18	13 44	21 43	2 33	13 51	0 6	16 4	0 23	21 35	0 7	22 59	0 9	6 43	2 16	22 38	0 3	6 26	1 6	23 47	2 15	23 25	23 28	20 3	1 36	4 35
F 19	14 3	23 22	1 23	14 43	0n 5	16 27	0 20	21 37	0 10	23 0	0 9	6 46	2 16	22 38	0 4	6 26	1 6	23 47	2 16	23 25	23 28	20 1	1 35	4 35
S 20	14 21	23 29	0 6	15 34	0 15	16 50	0 18	21 38	0 13	23 1	0 9	6 48	2 16	22 38	0 4	6 25	1 6	23 47	2 16	23 25	23 28	19 59	1 33	4 35
S 21	14 40	22 3	1n11	16 24	0 26	17 13	0 16	21 39	0 16	23 2	0 9	6 51	2 16	22 39	0 4	6 25	1 6	23 48	2 16	23 25	23 28	19 57	1 32	4 35
M22	14 58	19 12	2 23	17 12	0 36	17 36	0 13	21 40	0 19	23 3	0 9	6 54	2 16	22 39	0 4	6 24	1 6	23 48	2 16	23 25	23 28	19 55	1 31	4 35
T 23	15 17	15 13	3 26	17 59	0 47	17 57	0 11	21 41	0 22	23 4	0 9	6 56	2 16	22 40	0 4	6 24	1 6	23 48	2 16	23 25	23 28	19 54	1 30	4 35
W24	15 34	10 26	4 16	18 44	0 57	18 19	0 8	21 42	0 25	23 5	0 9	6 59	2 16	22 40	0 4	6 23	1 6	23 48	2 16	23 25	23 28	19 52	1 29	4 35
T 25	15 52	5 9	4 51	19 27	1 7	18 40	0 6	21 43	0 28	23 5	0 9	7 2	2 16	22 40	0 4	6 23	1 6	23 48	2 16	23 25	23 28	19 50	1 28	4 36
F 26	16 9	0n19	5 8	20 8	1 16	19 0	0 3	21 44	0 31	23 6	0 8	7 4	2 17	22 41	0 4	6 22	1 6	23 49	2 17	23 25	23 28	19 48	1 27	4 36
S 27	16 26	5 42	5 7	20 46	1 25	19 20	0 1	21 44	0 34	23 7	0 8	7 7	2 17	22 41	0 4	6 22	1 6	23 49	2 17	23 25	23 28	19 46	1 26	4 36
S 28	16 43	10 44	4 50	21 22	1 33	19 40	0n 1	21 45	0 37	23 8	0 8	7 10	2 17	22 41	0 4	6 21	1 6	23 49	2 17	23 25	23 28	19 45	1 25	4 36
M29	17 0	15 11	4 17	21 56	1 41	19 59	0 4	21 45	0 40	23 9	0 8	7 12	2 17	22 42	0 4	6 21	1 6	23 49	2 17	23 25	23 27	19 43	1 24	4 36
T 30	17n16	18n51	3n32	22n27	1n48	20n17	0n 6	21s46	0s43	23n10	0s 8	7n15	2s17	22n42	0n 4	6s20	1s 6	23s49	2s17	23s24	23s27	19n41	1s23	4n36

Julian Day Number = 2278884.5, Delta T = 230.71 sec
Ecliptic obliquity = 23°30'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°08'38, Lahiri = 17°15'38 Julian Calendar 1 Apr. 1527 == Greg. Calendar 11 Apr. 1527

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ASTRODIENST EPHEMERIS for the year 1527
geocentric

MAY 1527 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 10 43	19♉ 4'23	24♉43	4♊17	1♊ 8	4°R 0	22♊50	24♈12	14♊57	16♓35	22°R47	24°R55	26♐32	21♋24	15♓48	W 1
T 2	15 14 39	20° 2'11	7♊10	6° 9	2°21	3♐44	23° 2	24°20	15° 1	16°37	22♑47	24♐52	26°29	21°30	15°51	T 2
F 3	15 18 36	20°59'56	19°24	7°57	3°35	3°27	23°15	24°27	15° 4	16°38	22°46	24°D50	26°25	21°37	15°53	F 3
S 4	15 22 32	21°57'41	1♋26	9°44	4°49	3° 9	23°27	24°34	15° 7	16°39	22°46	24°50	26°22	21°44	15°55	S 4
S 5	15 26 29	22°55'23	13°20	11°27	6° 2	2°51	23°40	24°41	15°11	16°40	22°45	24°51	26°19	21°50	15°57	S 5
M 6	15 30 25	23°53'04	25° 9	13° 6	7°16	2°33	23°53	24°48	15°14	16°41	22°45	24°53	26°16	21°57	15°59	M 6
T 7	15 34 22	24°50'44	6♌58	14°43	8°29	2°14	24° 5	24°55	15°17	16°42	22°44	24°55	26°13	22° 4	16° 0	T 7
W 8	15 38 19	25°48'22	18°52	16°17	9°43	1°55	24°18	25° 2	15°21	16°43	22°43	24°56	26°10	22°10	16° 2	W 8
T 9	15 42 15	26°45'59	0♍55	17°47	10°56	1°35	24°31	25° 9	15°24	16°45	22°43	24°R56	26° 6	22°17	16° 4	T 9
F 10	15 46 12	27°43'34	13°12	19°14	12°10	1°15	24°44	25°16	15°28	16°46	22°42	24°55	26° 3	22°24	16° 6	F 10
S 11	15 50 8	28°41'07	25°48	20°38	13°23	0°55	24°57	25°23	15°31	16°47	22°41	24°53	26° 0	22°30	16° 8	S 11
S 12	15 54 5	29°38'39	8♎46	21°58	14°37	0°35	25° 9	25°29	15°34	16°48	22°41	24°50	25°57	22°37	16° 9	S 12
M13	15 58 1	0♊36'10	22° 8	23°15	15°50	0°15	25°22	25°36	15°38	16°48	22°40	24°46	25°54	22°44	16°11	M13
T 14	16 1 58	1°33'39	5♏54	24°29	17° 4	29♏54	25°35	25°43	15°41	16°49	22°39	24°43	25°50	22°50	16°12	T 14
W15	16 5 54	2°31'08	20° 3	25°39	18°17	29°34	25°48	25°49	15°45	16°50	22°38	24°40	25°47	22°57	16°14	W15
T 16	16 9 51	3°28'35	4♐30	26°46	19°31	29°13	26° 2	25°56	15°48	16°51	22°38	24°38	25°44	23° 4	16°15	T 16
F 17	16 13 48	4°26'01	19° 9	27°49	20°44	28°53	26°15	26° 3	15°52	16°52	22°37	24°D37	25°41	23°10	16°17	F 17
S 18	16 17 44	5°23'27	3♑55	28°48	21°57	28°32	26°28	26° 9	15°55	16°53	22°36	24°37	25°38	23°17	16°18	S 18
S 19	16 21 41	6°20'52	18°40	29°43	23°11	28°12	26°41	26°16	15°59	16°53	22°35	24°38	25°35	23°24	16°19	S 19
M20	16 25 37	7°18'15	3♒18	0♋35	24°24	27°52	26°54	26°22	16° 3	16°54	22°34	24°39	25°31	23°30	16°20	M20
T 21	16 29 34	8°15'39	17°44	1°23	25°37	27°32	27° 7	26°29	16° 6	16°55	22°33	24°40	25°28	23°37	16°22	T 21
W22	16 33 30	9°13'01	1♓55	2° 6	26°51	27°12	27°21	26°35	16°10	16°56	22°32	24°41	25°25	23°44	16°23	W22
T 23	16 37 27	10°10'23	15°49	2°46	28° 4	26°53	27°34	26°41	16°13	16°56	22°31	24°R41	25°22	23°50	16°24	T 23
F 24	16 41 23	11° 7'44	29°27	3°22	29°17	26°34	27°47	26°47	16°17	16°57	22°30	24°41	25°19	23°57	16°25	F 24
S 25	16 45 20	12° 5'05	12♈47	3°53	0♋31	26°15	28° 1	26°54	16°20	16°57	22°29	24°39	25°16	24° 4	16°26	S 25
S 26	16 49 17	13° 2'26	25°51	4°20	1°44	25°57	28°14	27° 0	16°24	16°58	22°28	24°38	25°12	24°10	16°27	S 26
M27	16 53 13	13°59'46	8♉40	4°42	2°57	25°39	28°27	27° 6	16°27	16°58	22°27	24°36	25° 9	24°17	16°28	M27
T 28	16 57 10	14°57'05	21°16	5° 0	4°10	25°21	28°41	27°12	16°31	16°59	22°26	24°35	25° 6	24°24	16°28	T 28
W29	17 1 6	15°54'24	3♊39	5°14	5°24	25° 5	28°54	27°18	16°35	16°59	22°25	24°34	25° 3	24°30	16°29	W29
T 30	17 5 3	16°51'42	15°51	5°23	6°37	24°48	29° 8	27°24	16°38	17° 0	22°24	24°34	25° 0	24°37	16°30	T 30
F 31	17 8 59	17♊49'00	27♊54	5°R27	7♋50	24♏33	29♊21	27♈29	16♊42	17♓ 0	22♑23	24°D34	24♐56	24♋44	16♓30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n32	21n32	2n37	22n56	1n54	20n35	0n 9	21s46	0s46	23n10	0s 8	7n17	2s17	22n43	0n 4	6s20	1s 6	23s50	2s17	23s24	23s27	19n39	1s22	4n37
T 2	17 48	23 7	1 35	23 22	2 0	20 52	0 11	21 46	0 50	23 11	0 8	7 20	2 17	22 43	0 4	6 19	1 6	23 50	2 18	23 24	23 27	19 37	1 21	4 37
F 3	18 3	23 34	0 30	23 45	2 5	21 9	0 14	21 46	0 53	23 12	0 8	7 22	2 17	22 43	0 4	6 19	1 6	23 50	2 18	23 24	23 27	19 36	1 20	4 37
S 4	18 18	22 54	0s36	24 6	2 9	21 25	0 16	21 46	0 56	23 13	0 8	7 25	2 17	22 44	0 4	6 18	1 7	23 50	2 18	23 24	23 27	19 34	1 19	4 37
S 5	18 33	21 11	1 40	24 24	2 13	21 40	0 19	21 45	1 0	23 13	0 7	7 27	2 17	22 44	0 4	6 18	1 7	23 51	2 18	23 24	23 27	19 32	1 18	4 37
M 6	18 48	18 34	2 39	24 40	2 15	21 55	0 21	21 45	1 3	23 14	0 7	7 30	2 17	22 44	0 4	6 17	1 7	23 51	2 18	23 24	23 27	19 30	1 17	4 37
T 7	19 2	15 11	3 31	24 54	2 17	22 10	0 23	21 44	1 6	23 15	0 7	7 32	2 18	22 45	0 4	6 17	1 7	23 51	2 18	23 24	23 27	19 28	1 16	4 38
W 8	19 15	11 11	4 14	25 5	2 18	22 23	0 26	21 44	1 9	23 16	0 7	7 35	2 18	22 45	0 4	6 17	1 7	23 51	2 18	23 24	23 27	19 26	1 15	4 38
T 9	19 29	6 42	4 47	25 14	2 19	22 37	0 28	21 43	1 13	23 16	0 7	7 37	2 18	22 46	0 4	6 16	1 7	23 52	2 19	23 24	23 27	19 24	1 14	4 38
F 10	19 42	1 53	5 8	25 21	2 18	22 49	0 31	21 42	1 16	23 17	0 7	7 40	2 18	22 46	0 4	6 16	1 7	23 52	2 19	23 24	23 26	19 23	1 13	4 38
S 11	19 55	3s 8	5 14	25 26	2 16	23 1	0 33	21 41	1 19	23 17	0 7	7 42	2 18	22 46	0 4	6 16	1 7	23 52	2 19	23 24	23 26	19 21	1 13	4 38
S 12	20 8	8 9	5 5	25 29	2 14	23 12	0 35	21 40	1 23	23 18	0 7	7 44	2 18	22 47	0 4	6 15	1 7	23 52	2 19	23 24	23 26	19 19	1 12	4 39
M13	20 20	12 57	4 39	25 30	2 11	23 22	0 38	21 39	1 26	23 19	0 7	7 47	2 18	22 47	0 4	6 15	1 7	23 53	2 19	23 24	23 26	19 17	1 11	4 39
T 14	20 32	17 15	3 57	25 30	2 7	23 32	0 40	21 38	1 29	23 19	0 6	7 49	2 18	22 47	0 4	6 15	1 7	23 53	2 19	23 24	23 26	19 15	1 10	4 39
W15	20 43	20 40	2 59	25 28	2 2	23 41	0 42	21 37	1 32	23 20	0 6	7 51	2 18	22 48	0 4	6 14	1 7	23 53	2 19	23 24	23 26	19 13	1 9	4 39
T 16	20 54	22 53	1 49	25 24	1 56	23 50	0 45	21 35	1 36	23 20	0 6	7 53	2 19	22 48	0 4	6 14	1 7	23 53	2 20	23 23	23 26	19 11	1 9	4 39
F 17	21 5	23 33	0 30	25 19	1 50	23 57	0 47	21 34	1 39	23 21	0 6	7 56	2 19	22 49	0 4	6 14	1 7	23 54	2 20	23 23	23 26	19 10	1 8	4 40
S 18	21 15	22 35	0n51	25 12	1 43	24 4	0 49	21 33	1 42	23 21	0 6	7 58	2 19	22 49	0 4	6 13	1 7	23 54	2 20	23 23	23 26	19 8	1 7	4 40
S 19	21 25	20 4	2 9	25 5	1 35	24 11	0 51	21 31	1 45	23 22	0 6	8 0	2 19	22 49	0 4	6 13	1 7	23 54	2 20	23 23	23 26	19 6	1 7	4 40
M20	21 35	16 16	3 18	24 56	1 26	24 16	0 54	21 29	1 48	23 22	0 6	8 2	2 19	22 50	0 4	6 13	1 7	23 55	2 20	23 24	23 25	19 4	1 6	4 40
T 21	21 44	11 32	4 13	24 46	1 16	24 21	0 56	21 28	1 51	23 22	0 6	8 5	2 19	22 50	0 4	6 13	1 7	23 55	2 20	23 24	23 25	19 2	1 5	4 40
W22	21 53	6 16	4 52	24 35	1 6	24 26	0 58	21 26	1 54	23 23	0 6	8 7	2 19	22 50	0 4	6 13	1 7	23 55	2 20	23 24	23 25	19 0	1 5	4 41
T 23	22 2	0 48	5 13	24 23	0 54	24 29	1 0	21 24	1 57	23 23	0 6	8 9	2 20	22 51	0 4	6 12	1 7	23 55	2 21	23 24	23 25	18 58	1 4	4 41
F 24	22 10	4n36	5 15	24 10	0 42	24 32	1 2	21 23	2 0	23 23	0 5	8 11	2 20	22 51	0 4	6 12	1 7	23 56	2 21	23 24	23 25	18 56	1 4	4 41
S 25	22 18	9 40	5 1	23 56	0 30	24 34	1 4	21 21	2 3	23 24	0 5	8 13	2 20	22 52	0 4	6 12	1 7	23 56	2 21	23 24	23 25	18 54	1 3	4 41
S 26	22 25	14 13	4 31	23 42	0 16	24 35	1 6	21 19	2 6	23 24	0 5	8 15	2 20	22 52	0 4	6 12	1 8	23 56	2 21	23 23	23 25	18 52	1 2	4 41
M27	22 32	18 1	3 48	23 27	0 2	24 36	1 8	21 18	2 8	23 24	0 5	8 17	2 20	22 52	0 4	6 12	1 8	23 57	2 21	23 23	23 25	18 51	1 2	4 42
T 28	22 39	20 55	2 54	23 12	0s12	24 36	1 10	21 16	2 11	23 25	0 5	8 19	2 20	22 53	0 4	6 11	1 8	23 57	2 21	23 23	23 25	18 49	1 1	4 42
W29	22 45	22 48	1 53	22 56	0 27	24 35	1 12	21 14	2 13	23 25	0 5	8 21	2 21	22 53	0 4	6 11	1 8	23 57	2 21	23 23	23 24	18 47	1 1	4 42
T 30	22 51	23 33	0 48	22 40	0 43	24 33	1 13	21 13	2 16	23 25	0 5	8 23	2 21	22 53	0 4	6 11	1 8	23 58	2 22	23 23	23 24	18 45	1 0	4 42
F 31	22n56	23n10	0s19	22n24	0s59	24n31	1n15	21s11	2s18	23n25	0s 5	8n25	2s21	22n54	0n 4	6s11	1s 8	23s58	2s22	23s23	23s24	18n43	1s 0	4n43

Julian Day Number = 2278914.5, Delta T = 230.53 sec
Ecliptic obliquity = 23°30'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°08'42, Lahiri = 17°15'42 Julian Calendar 1 May 1527 == Greg. Calendar 11 May 1527

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ASTRODIENST EPHEMERIS for the year 1527
geocentric

JUNE 1527 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 12 56	18♊46'17	9♋50	5°R27	9♋ 3	24°R18	29♊35	27♈35	16♊45	17♓ 0	22°R22	24♐34	24♐53	24♋50	16♓31	S 1
S 2	17 16 52	19°43'34	21°40	5♋22	10°16	24♏ 3	29°48	27°41	16°49	17° 1	22♑21	24°34	24°50	24°57	16°31	S 2
M 3	17 20 49	20°40'50	3♌29	5°13	11°29	23°50	0♋ 2	27°47	16°52	17° 1	22°20	24°35	24°47	25° 4	16°32	M 3
T 4	17 24 46	21°38'05	15°18	5° 0	12°42	23°37	0°15	27°52	16°56	17° 1	22°18	24°35	24°44	25°10	16°32	T 4
W 5	17 28 42	22°35'19	27°12	4°43	13°55	23°25	0°29	27°58	16°59	17° 1	22°17	24°35	24°41	25°17	16°33	W 5
T 6	17 32 39	23°32'33	9♍15	4°22	15° 9	23°13	0°42	28° 3	17° 3	17° 2	22°16	24°36	24°37	25°24	16°33	T 6
F 7	17 36 35	24°29'46	21°31	3°57	16°22	23° 2	0°56	28° 8	17° 7	17° 2	22°15	24°36	24°34	25°30	16°33	F 7
S 8	17 40 32	25°26'58	4♎ 4	3°30	17°35	22°53	1° 9	28°14	17°10	17° 2	22°14	24°36	24°31	25°37	16°33	S 8
S 9	17 44 28	26°24'10	16°58	2°59	18°48	22°44	1°23	28°19	17°14	17° 2	22°12	24°36	24°28	25°44	16°33	S 9
M10	17 48 25	27°21'22	0♏17	2°27	20° 0	22°35	1°37	28°24	17°17	17° 2	22°11	24°36	24°25	25°50	16°34	M10
T 11	17 52 21	28°18'33	14° 2	1°53	21°13	22°28	1°50	28°29	17°21	17°R 2	22°10	24°36	24°22	25°57	16°R34	T 11
W12	17 56 18	29°15'43	28°13	1°17	22°26	22°21	2° 4	28°34	17°24	17° 2	22° 9	24°37	24°18	26° 4	16°33	W12
T 13	18 0 15	0♋12'53	12♐48	0°41	23°39	22°16	2°17	28°39	17°28	17° 2	22° 7	24°37	24°15	26°10	16°33	T 13
F 14	18 4 11	1°10'03	27°41	0° 6	24°52	22°11	2°31	28°44	17°31	17° 2	22° 6	24°R37	24°12	26°17	16°33	F 14
S 15	18 8 8	2° 7'13	12♑45	29♊31	26° 5	22° 6	2°45	28°49	17°35	17° 2	22° 5	24°37	24° 9	26°24	16°33	S 15
S 16	18 12 4	3° 4'23	27°51	28°57	27°18	22° 3	2°58	28°54	17°38	17° 2	22° 3	24°36	24° 6	26°30	16°33	S 16
M17	18 16 1	4° 1'33	12♒50	28°25	28°31	22° 1	3°12	28°58	17°42	17° 1	22° 2	24°35	24° 2	26°37	16°32	M17
T 18	18 19 57	4°58'43	27°35	27°56	29°43	21°59	3°25	29° 3	17°45	17° 1	22° 1	24°34	23°59	26°44	16°32	T 18
W19	18 23 54	5°55'53	11♓59	27°30	0♌56	21°D58	3°39	29° 7	17°49	17° 1	21°59	24°33	23°56	26°50	16°32	W19
T 20	18 27 50	6°53'04	26° 1	27° 7	2° 9	21°58	3°53	29°12	17°52	17° 1	21°58	24°32	23°53	26°57	16°31	T 20
F 21	18 31 47	7°50'14	9♈38	26°48	3°22	21°59	4° 6	29°16	17°55	17° 0	21°57	24°D32	23°50	27° 4	16°31	F 21
S 22	18 35 44	8°47'26	22°52	26°33	4°34	22° 1	4°20	29°20	17°59	17° 0	21°55	24°32	23°47	27°10	16°30	S 22
S 23	18 39 40	9°44'37	5♉45	26°23	5°47	22° 3	4°33	29°24	18° 2	17° 0	21°54	24°33	23°43	27°17	16°29	S 23
M24	18 43 37	10°41'50	18°20	26°17	7° 0	22° 7	4°47	29°28	18° 6	16°59	21°52	24°35	23°40	27°24	16°29	M24
T 25	18 47 33	11°39'02	0♊41	26°D17	8°12	22°11	5° 0	29°32	18° 9	16°59	21°51	24°36	23°37	27°30	16°28	T 25
W26	18 51 30	12°36'15	12°49	26°22	9°25	22°16	5°14	29°36	18°12	16°58	21°50	24°37	23°34	27°37	16°27	W26
T 27	18 55 26	13°33'29	24°50	26°32	10°37	22°21	5°27	29°40	18°16	16°58	21°48	24°R37	23°31	27°44	16°26	T 27
F 28	18 59 23	14°30'43	6♋44	26°47	11°50	22°28	5°41	29°44	18°19	16°57	21°47	24°37	23°28	27°50	16°25	F 28
S 29	19 3 20	15°27'57	18°34	27° 8	13° 2	22°35	5°54	29°48	18°22	16°57	21°45	24°35	23°24	27°57	16°24	S 29
S 30	19 7 16	16♋25'11	0♌23	27♊34	14♌15	22♏43	6♋ 8	29♈51	18♊25	16♓56	21♑44	24♐33	23♐21	28♋ 4	16♓23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	21n45	1s24	22n 8	1s15	24n28	1n17	21s10	2s21	23n25	0s 5	8n27	2s21	22n54	0n 4	6s11	1s 8	23s58	2s22	23s23	23s24	18n41	1s 0	4n43
S 2	23 6	19 22	2 25	21 52	1 32	24 24	1 18	21 9	2 23	23 25	0 5	8 29	2 21	22 55	0 4	6 11	1 8	23 58	2 22	23 23	23 24	18 39	0 59	4 43
M 3	23 10	16 11	3 20	21 35	1 49	24 20	1 20	21 7	2 25	23 26	0 4	8 31	2 21	22 55	0 4	6 11	1 8	23 59	2 22	23 23	23 24	18 37	0 59	4 43
T 4	23 14	12 22	4 6	21 19	2 5	24 15	1 22	21 6	2 27	23 26	0 4	8 32	2 22	22 55	0 4	6 11	1 8	23 59	2 22	23 23	23 24	18 35	0 58	4 43
W 5	23 18	8 3	4 42	21 3	2 22	24 9	1 23	21 5	2 30	23 26	0 4	8 34	2 22	22 56	0 4	6 11	1 8	23 59	2 22	23 23	23 24	18 33	0 58	4 44
T 6	23 21	3 23	5 6	20 48	2 38	24 2	1 24	21 4	2 32	23 26	0 4	8 36	2 22	22 56	0 4	6 11	1 8	24 0	2 22	23 23	23 23	18 31	0 58	4 44
F 7	23 23	1s29	5 17	20 33	2 54	23 55	1 26	21 3	2 33	23 26	0 4	8 38	2 22	22 56	0 4	6 11	1 8	24 0	2 23	23 23	23 23	18 29	0 58	4 44
S 8	23 25	6 24	5 13	20 18	3 9	23 47	1 27	21 3	2 35	23 26	0 4	8 39	2 22	22 57	0 4	6 11	1 8	24 0	2 23	23 23	23 23	18 27	0 57	4 44
S 9	23 27	11 12	4 54	20 4	3 24	23 38	1 28	21 2	2 37	23 26	0 4	8 41	2 23	22 57	0 4	6 11	1 8	24 1	2 23	23 23	23 23	18 25	0 57	4 44
M10	23 28	15 37	4 18	19 51	3 37	23 29	1 30	21 1	2 39	23 26	0 4	8 43	2 23	22 57	0 4	6 11	1 8	24 1	2 23	23 23	23 23	18 23	0 57	4 45
T 11	23 29	19 23	3 27	19 39	3 50	23 19	1 31	21 1	2 41	23 26	0 4	8 44	2 23	22 58	0 4	6 11	1 8	24 1	2 23	23 23	23 23	18 21	0 57	4 45
W12	23 30	22 7	2 21	19 28	4 2	23 8	1 32	21 1	2 42	23 26	0 4	8 46	2 23	22 58	0 4	6 11	1 8	24 2	2 23	23 23	23 23	18 20	0 56	4 45
T 13	23 30	23 28	1 5	19 18	4 12	22 57	1 33	21 1	2 44	23 25	0 3	8 47	2 23	22 58	0 4	6 11	1 8	24 2	2 23	23 23	23 23	18 18	0 56	4 45
F 14	23 30	23 12	0n17	19 9	4 21	22 45	1 34	21 1	2 45	23 25	0 3	8 49	2 24	22 59	0 4	6 11	1 8	24 2	2 23	23 23	23 22	18 16	0 56	4 45
S 15	23 29	21 15	1 39	19 2	4 28	22 32	1 35	21 1	2 47	23 25	0 3	8 50	2 24	22 59	0 4	6 11	1 8	24 3	2 23	23 23	23 22	18 14	0 56	4 46
S 16	23 28	17 48	2 54	18 55	4 34	22 19	1 35	21 2	2 48	23 25	0 3	8 52	2 24	22 59	0 4	6 11	1 9	24 3	2 24	23 23	23 22	18 12	0 56	4 46
M17	23 26	13 13	3 57	18 51	4 39	22 5	1 36	21 2	2 49	23 25	0 3	8 53	2 24	23 0	0 4	6 11	1 9	24 3	2 24	23 23	23 22	18 10	0 56	4 46
T 18	23 24	7 55	4 43	18 47	4 42	21 50	1 37	21 3	2 50	23 24	0 3	8 55	2 24	23 0	0 4	6 12	1 9	24 4	2 24	23 23	23 22	18 8	0 56	4 46
W19	23 22	2 19	5 9	18 46	4 43	21 35	1 37	21 4	2 52	23 24	0 3	8 56	2 25	23 0	0 4	6 12	1 9	24 4	2 24	23 23	23 22	18 6	0 56	4 47
T 20	23 19	3n15	5 17	18 45	4 43	21 19	1 38	21 5	2 53	23 24	0 3	8 57	2 25	23 1	0 4	6 12	1 9	24 4	2 24	23 23	23 22	18 4	0 56	4 47
F 21	23 16	8 31	5 6	18 47	4 41	21 3	1 38	21 6	2 54	23 24	0 3	8 59	2 25	23 1	0 4	6 12	1 9	24 5	2 24	23 23	23 21	18 2	0 56	4 47
S 22	23 12	13 14	4 39	18 49	4 38	20 46	1 39	21 8	2 55	23 23	0 3	9 0	2 25	23 1	0 4	6 12	1 9	24 5	2 24	23 23	23 21	18 0	0 56	4 47
S 23	23 8	17 13	3 59	18 53	4 34	20 28	1 39	21 9	2 56	23 23	0 2	9 1	2 25	23 2	0 4	6 12	1 9	24 5	2 24	23 23	23 21	17 58	0 56	4 47
M24	23 4	20 20	3 8	18 59	4 28	20 10	1 39	21 11	2 57	23 22	0 2	9 3	2 26	23 2	0 4	6 13	1 9	24 6	2 24	23 23	23 21	17 56	0 56	4 48
T 25	22 59	22 26	2 9	19 6	4 21	19 52	1 39	21 13	2 57	23 22	0 2	9 4	2 26	23 2	0 4	6 13	1 9	24 6	2 25	23 23	23 21	17 54	0 56	4 48
W26	22 54	23 28	1 5	19 14	4 13	19 32	1 39	21 15	2 58	23 22	0 2	9 5	2 26	23 3	0 4	6 13	1 9	24 6	2 25	23 23	23 21	17 52	0 56	4 48
T 27	22 48	23 23	0s 1	19 23	4 4	19 13	1 39	21 17	2 59	23 21	0 2	9 6	2 26	23 3	0 4	6 13	1 9	24 7	2 25	23 23	23 20	17 50	0 56	4 48
F 28	22 42	22 13	1 6	19 34	3 54	18 53	1 39	21 20	3 0	23 21	0 2	9 7	2 27	23 3	0 4	6 13	1 9	24 7	2 25	23 23	23 20	17 48	0 57	4 48
S 29	22 36	20 5	2 8	19 45	3 43	18 32	1 39	21 22	3 0	23 20	0 2	9 8	2 27	23 3	0 4	6 14	1 9	24 7	2 25	23 23	23 20	17 46	0 57	4 48
S 30	22n29	17n 7	3s 5	19n57	3s32	18n11	1n39	21s25	3s 1	23n20	0s 2	9n 9	2s27	23n 4	0n 4	6s14	1s 9	24s 8	2s25	23s23	23s20	17n44	0s57	4n49

Julian Day Number = 2278945.5, Delta T = 230.33 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°08'46, Lahiri = 17°15'47 Julian Calendar 1 June 1527 == Greg. Calendar 11 June 1527

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ASTRODIENST EPHEMERIS for the year 1527
geocentric

JULY 1527 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 11 13	17♋22'26	12♌12	28♊ 6	15♌27	22♏52	6♋21	29♈55	18♊29	16°R55	21°R43	24°R29	23♐18	28♋10	16°R22	M 1
T 2	19 15 9	18°19'41	24° 3	28°43	16°40	23° 2	6°35	29°58	18°32	16♓55	21♑41	24♐26	23°15	28°17	16♓21	T 2
W 3	19 19 6	19°16'57	6♍ 0	29°25	17°52	23°12	6°48	0♉ 1	18°35	16°54	21°40	24°22	23°12	28°24	16°20	W 3
T 4	19 23 2	20°14'12	18° 6	0♋13	19° 5	23°23	7° 1	0° 4	18°38	16°53	21°38	24°18	23° 8	28°30	16°19	T 4
F 5	19 26 59	21°11'28	0♎22	1° 6	20°17	23°35	7°15	0° 8	18°41	16°53	21°37	24°15	23° 5	28°37	16°17	F 5
S 6	19 30 55	22° 8'45	12°54	2° 4	21°29	23°47	7°28	0°11	18°45	16°52	21°35	24°14	23° 2	28°44	16°16	S 6
S 7	19 34 52	23° 6'01	25°44	3° 7	22°42	24° 0	7°42	0°13	18°48	16°51	21°34	24°D14	22°59	28°50	16°15	S 7
M 8	19 38 48	24° 3'18	8♏56	4°16	23°54	24°14	7°55	0°16	18°51	16°50	21°32	24°14	22°56	28°57	16°13	M 8
T 9	19 42 45	25° 0'36	22°33	5°29	25° 6	24°29	8° 8	0°19	18°54	16°49	21°31	24°16	22°53	29° 4	16°12	T 9
W10	19 46 42	25°57'53	6♐37	6°47	26°18	24°44	8°21	0°22	18°57	16°49	21°30	24°17	22°49	29°10	16°10	W10
T 11	19 50 38	26°55'12	21° 6	8°10	27°30	25° 0	8°35	0°24	19° 0	16°48	21°28	24°R18	22°46	29°17	16° 8	T 11
F 12	19 54 35	27°52'31	5♑58	9°38	28°42	25°16	8°48	0°27	19° 3	16°47	21°27	24°17	22°43	29°24	16° 7	F 12
S 13	19 58 31	28°49'50	21° 6	11° 9	29°55	25°33	9° 1	0°29	19° 6	16°46	21°25	24°16	22°40	29°30	16° 5	S 13
S 14	20 2 28	29°47'11	6♒21	12°46	1♍ 7	25°51	9°14	0°31	19° 9	16°45	21°24	24°12	22°37	29°37	16° 3	S 14
M15	20 6 24	0♌44'32	21°34	14°26	2°19	26° 9	9°27	0°33	19°11	16°44	21°23	24° 7	22°34	29°44	16° 2	M15
T 16	20 10 21	1°41'54	6♓33	16°10	3°31	26°28	9°40	0°35	19°14	16°43	21°21	24° 2	22°30	29°50	16° 0	T 16
W17	20 14 18	2°39'17	21°12	17°57	4°42	26°47	9°53	0°37	19°17	16°42	21°20	23°57	22°27	29°57	15°58	W17
T 18	20 18 14	3°36'41	5♈23	19°47	5°54	27° 7	10° 6	0°39	19°20	16°41	21°18	23°53	22°24	0♌ 4	15°56	T 18
F 19	20 22 11	4°34'06	19° 7	21°41	7° 6	27°27	10°19	0°41	19°23	16°40	21°17	23°50	22°21	0°10	15°54	F 19
S 20	20 26 7	5°31'33	2♉22	23°37	8°18	27°48	10°32	0°42	19°25	16°38	21°16	23°D49	22°18	0°17	15°52	S 20
S 21	20 30 4	6°29'01	15°13	25°35	9°30	28°10	10°45	0°44	19°28	16°37	21°14	23°49	22°14	0°24	15°50	S 21
M22	20 34 0	7°26'30	27°42	27°34	10°41	28°32	10°58	0°45	19°31	16°36	21°13	23°50	22°11	0°30	15°48	M22
T 23	20 37 57	8°24'01	9♊55	29°35	11°53	28°54	11°10	0°47	19°33	16°35	21°11	23°52	22° 8	0°37	15°46	T 23
W24	20 41 53	9°21'33	21°56	1♌38	13° 5	29°18	11°23	0°48	19°36	16°34	21°10	23°R52	22° 5	0°44	15°44	W24
T 25	20 45 50	10°19'06	3♋49	3°41	14°16	29°41	11°36	0°49	19°39	16°32	21° 9	23°52	22° 2	0°50	15°42	T 25
F 26	20 49 47	11°16'41	15°38	5°44	15°28	0♐ 5	11°48	0°50	19°41	16°31	21° 7	23°49	21°59	0°57	15°40	F 26
S 27	20 53 43	12°14'17	27°26	7°47	16°40	0°30	12° 1	0°51	19°44	16°30	21° 6	23°45	21°55	1° 4	15°37	S 27
S 28	20 57 40	13°11'54	9♌15	9°51	17°51	0°54	12°13	0°52	19°46	16°29	21° 5	23°38	21°52	1°10	15°35	S 28
M29	21 1 36	14° 9'33	21° 8	11°53	19° 2	1°20	12°26	0°53	19°49	16°27	21° 4	23°29	21°49	1°17	15°33	M29
T 30	21 5 33	15° 7'12	3♍ 6	13°56	20°14	1°46	12°38	0°53	19°51	16°26	21° 2	23°20	21°46	1°24	15°30	T 30
W31	21 9 29	16♌ 4'53	15♍11	15♌57	21♍25	2♐12	12♋51	0♉54	19♊53	16♓25	21♑ 1	23♐10	21♐43	1♌30	15♓28	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n22	13n27	3s53	20n 9	3s20	17n49	1n39	21s28	3s 1	23n19	0s 2	9n10	2s27	23n 4	0n 4	6s14	1s 9	24s 8	2s25	23s23	23s20	17n42	0s57	4n49
T 2	22 15	9 16	4 31	20 22	3 7	17 27	1 38	21 31	3 2	23 19	0 2	9 11	2 28	23 4	0 4	6 15	1 9	24 8	2 25	23 23	23 20	17 40	0 58	4 49
W 3	22 7	4 43	4 58	20 36	2 54	17 4	1 38	21 34	3 2	23 18	0 1	9 12	2 28	23 5	0 4	6 15	1 9	24 9	2 25	23 23	23 19	17 37	0 58	4 49
T 4	21 58	0s 4	5 12	20 50	2 40	16 41	1 37	21 37	3 3	23 17	0 1	9 13	2 28	23 5	0 4	6 15	1 9	24 9	2 25	23 23	23 19	17 35	0 58	4 49
F 5	21 50	4 55	5 12	21 3	2 27	16 17	1 37	21 40	3 3	23 17	0 1	9 14	2 28	23 5	0 4	6 15	1 9	24 9	2 26	23 23	23 19	17 33	0 59	4 50
S 6	21 40	9 40	4 57	21 17	2 12	15 54	1 36	21 44	3 4	23 16	0 1	9 15	2 29	23 5	0 4	6 16	1 9	24 10	2 26	23 22	23 19	17 31	0 59	4 50
S 7	21 31	14 7	4 28	21 30	1 58	15 29	1 35	21 47	3 4	23 15	0 1	9 15	2 29	23 6	0 4	6 16	1 9	24 10	2 26	23 22	23 19	17 29	0 59	4 50
M 8	21 21	18 2	3 43	21 42	1 44	15 4	1 34	21 51	3 4	23 15	0 1	9 16	2 29	23 6	0 4	6 17	1 9	24 10	2 26	23 22	23 19	17 27	1 0	4 50
T 9	21 11	21 7	2 45	21 54	1 29	14 39	1 34	21 55	3 4	23 14	0 1	9 17	2 29	23 6	0 4	6 17	1 10	24 11	2 26	23 23	23 18	17 25	1 0	4 50
W10	21 0	23 2	1 35	22 5	1 15	14 14	1 33	21 59	3 5	23 13	0 1	9 17	2 30	23 7	0 4	6 17	1 10	24 11	2 26	23 23	23 18	17 23	1 1	4 50
T 11	20 50	23 30	0 17	22 14	1 1	13 48	1 31	22 3	3 5	23 13	0 1	9 18	2 30	23 7	0 4	6 18	1 10	24 11	2 26	23 23	23 18	17 21	1 1	4 51
F 12	20 38	22 19	1n 3	22 22	0 47	13 22	1 30	22 7	3 5	23 12	0 1	9 19	2 30	23 7	0 4	6 18	1 10	24 11	2 26	23 23	23 18	17 19	1 2	4 51
S 13	20 27	19 31	2 21	22 29	0 33	12 55	1 29	22 11	3 5	23 11	0 1	9 19	2 30	23 7	0 4	6 18	1 10	24 12	2 26	23 23	23 18	17 17	1 2	4 51
S 14	20 15	15 21	3 29	22 34	0 20	12 28	1 28	22 16	3 5	23 10	0 0	9 20	2 31	23 8	0 4	6 19	1 10	24 12	2 26	23 22	23 18	17 15	1 3	4 51
M15	20 3	10 13	4 22	22 36	0 7	12 1	1 26	22 20	3 5	23 9	0 0	9 20	2 31	23 8	0 4	6 19	1 10	24 12	2 26	23 22	23 17	17 13	1 3	4 51
T 16	19 50	4 32	4 57	22 37	0n 6	11 34	1 25	22 25	3 5	23 9	0 0	9 21	2 31	23 8	0 4	6 20	1 10	24 13	2 26	23 22	23 17	17 11	1 4	4 51
W17	19 37	1n15	5 10	22 35	0 18	11 6	1 23	22 29	3 5	23 8	0 0	9 21	2 31	23 8	0 4	6 20	1 10	24 13	2 27	23 22	23 17	17 9	1 4	4 51
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F 19	19 10	11 50	4 41	22 24	0 40	10 10	1 20	22 39	3 5	23 6	0n 0	9 22	2 32	23 9	0 4	6 21	1 10	24 14	2 27	23 21	23 17	17 5	1 6	4 52
S 20	18 56	16 8	4 3	22 15	0 50	9 41	1 18	22 44	3 5	23 5	0 0	9 22	2 32	23 9	0 4	6 22	1 10	24 14	2 27	23 21	23 17	17 2	1 6	4 52
S 21	18 42	19 32	3 14	22 3	0 59	9 12	1 16	22 48	3 5	23 4	0 0	9 23	2 32	23 9	0 4	6 22	1 10	24 14	2 27	23 21	23 16	17 0	1 7	4 52
M22	18 27	21 55	2 17	21 48	1 7	8 43	1 14	22 53	3 5	23 3	0 0	9 23	2 33	23 9	0 4	6 23	1 10	24 14	2 27	23 21	23 16	16 58	1 8	4 52
T 23	18 13	23 14	1 15	21 30	1 15	8 14	1 12	22 58	3 5	23 2	0 0	9 23	2 33	23 10	0 4	6 23	1 10	24 15	2 27	23 21	23 16	16 56	1 8	4 52
W24	17 57	23 26	0 11	21 10	1 22	7 45	1 10	23 3	3 5	23 1	0 1	9 23	2 33	23 10	0 4	6 24	1 10	24 15	2 27	23 21	23 16	16 54	1 9	4 52
T 25	17 42	22 33	0s54	20 48	1 27	7 15	1 8	23 8	3 4	23 0	0 1	9 23	2 34	23 10	0 4	6 24	1 10	24 15	2 27	23 21	23 16	16 52	1 10	4 52
F 26	17 26	20 41	1 55	20 23	1 32	6 45	1 6	23 13	3 4	22 59	0 1	9 23	2 34	23 10	0 4	6 25	1 10	24 16	2 27	23 21	23 15	16 50	1 10	4 52
S 27	17 10	17 56	2 51	19 56	1 37	6 15	1 3	23 18	3 4	22 58	0 1	9 24	2 34	23 11	0 4	6 25	1 10	24 16	2 27	23 21	23 15	16 48	1 11	4 53
S 28	16 54	14 27	3 40	19 26	1 40	5 45	1 1	23 23	3 4	22 57	0 1	9 24	2 34	23 11	0 4	6 26	1 10	24 16	2 27	23 21	23 15	16 46	1 12	4 53
M29	16 37	10 24	4 19	18 55	1 43	5 15	0 59	23 28	3 3	22 56	0 1	9 24	2 35	23 11	0 4	6 26	1 10	24 16	2 27	23 20	23 15	16 44	1 13	4 53
T 30	16 21	5 56	4 47	18 21	1 45	4 44	0 56	23 33	3 3	22 55	0 1	9 24	2 35	23 11	0 4	6 27	1 10	24 17	2 27	23 20	23 15	16 42	1 14	4 53
W31	16n 3	1n12	5s 3	17n46	1n46	4n14	0n53	23s38	3s 3	22n54	0n 1	9n23	2s35	23n11	0n 5	6s27	1s10	24s17	2s27	23s19	23s14	16n39	1s14	4n53

Julian Day Number = 2278975.5, Delta T = 230.15 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°08'50, Lahiri = 17°15'51 Julian Calendar 1 July 1527 == Greg. Calendar 11 July 1527

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ASTRODIENST EPHEMERIS for the year 1527
geocentric

AUGUST 1527 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 13 26	17♌ 2'35	27♍23	17♌58	22♍37	2♐39	13♋ 3	0♉54	19♊56	16°R23	21°R 0	23°R 1	21♐40	1♌37	15°R25	T 1
F 2	21 17 22	18° 0'18	9♎46	19°58	23°48	3° 6	13°15	0°54	19°58	16♓22	20♑58	22♐53	21°36	1°44	15♓23	F 2
S 3	21 21 19	18°58'02	22°22	21°56	24°59	3°33	13°28	0°54	20° 0	16°20	20°57	22°48	21°33	1°51	15°21	S 3
S 4	21 25 16	19°55'48	5♏12	23°53	26°10	4° 1	13°40	0°R55	20° 2	16°19	20°56	22°45	21°30	1°57	15°18	S 4
M 5	21 29 12	20°53'34	18°20	25°50	27°21	4°30	13°52	0°54	20° 4	16°17	20°55	22°D44	21°27	2° 4	15°15	M 5
T 6	21 33 9	21°51'22	1♐49	27°44	28°32	4°58	14° 4	0°54	20° 6	16°16	20°54	22°44	21°24	2°11	15°13	T 6
W 7	21 37 5	22°49'11	15°42	29°38	29°43	5°28	14°16	0°54	20° 9	16°15	20°52	22°R44	21°20	2°17	15°10	W 7
T 8	21 41 2	23°47'01	29°58	1♍30	0♎54	5°57	14°28	0°54	20°11	16°13	20°51	22°44	21°17	2°24	15° 8	T 8
F 9	21 44 58	24°44'53	14♑37	3°21	2° 5	6°27	14°39	0°53	20°13	16°12	20°50	22°43	21°14	2°31	15° 5	F 9
S 10	21 48 55	25°42'46	29°34	5°11	3°16	6°57	14°51	0°53	20°14	16°10	20°49	22°39	21°11	2°37	15° 2	S 10
S 11	21 52 51	26°40'40	14♒43	6°59	4°27	7°28	15° 3	0°52	20°16	16° 9	20°48	22°32	21° 8	2°44	15° 0	S 11
M12	21 56 48	27°38'35	29°54	8°46	5°37	7°58	15°14	0°51	20°18	16° 7	20°47	22°23	21° 5	2°51	14°57	M12
T 13	22 0 45	28°36'32	14♓56	10°31	6°48	8°30	15°26	0°50	20°20	16° 5	20°46	22°14	21° 1	2°57	14°54	T 13
W14	22 4 41	29°34'31	29°39	12°15	7°59	9° 1	15°37	0°49	20°22	16° 4	20°45	22° 4	20°58	3° 4	14°52	W14
T 15	22 8 38	0♍32'32	13♈58	13°58	9° 9	9°33	15°49	0°48	20°24	16° 2	20°44	21°56	20°55	3°11	14°49	T 15
F 16	22 12 34	1°30'34	27°48	15°40	10°19	10° 5	16° 0	0°47	20°25	16° 1	20°43	21°49	20°52	3°17	14°46	F 16
S 17	22 16 31	2°28'38	11♉ 8	17°21	11°30	10°37	16°11	0°46	20°27	15°59	20°42	21°45	20°49	3°24	14°43	S 17
S 18	22 20 27	3°26'45	24° 1	19° 0	12°40	11°10	16°22	0°44	20°28	15°57	20°41	21°43	20°46	3°31	14°40	S 18
M19	22 24 24	4°24'53	6♊31	20°38	13°50	11°43	16°34	0°43	20°30	15°56	20°40	21°D43	20°42	3°37	14°38	M19
T 20	22 28 20	5°23'04	18°43	22°15	15° 1	12°16	16°45	0°41	20°31	15°54	20°39	21°R43	20°39	3°44	14°35	T 20
W21	22 32 17	6°21'16	0♋41	23°50	16°11	12°50	16°55	0°40	20°33	15°53	20°38	21°43	20°36	3°51	14°32	W21
T 22	22 36 13	7°19'31	12°32	25°25	17°21	13°24	17° 6	0°38	20°34	15°51	20°37	21°41	20°33	3°57	14°29	T 22
F 23	22 40 10	8°17'47	24°20	26°58	18°31	13°58	17°17	0°36	20°36	15°49	20°36	21°37	20°30	4° 4	14°26	F 23
S 24	22 44 7	9°16'06	6♌ 9	28°30	19°41	14°32	17°28	0°34	20°37	15°48	20°35	21°30	20°26	4°11	14°23	S 24
S 25	22 48 3	10°14'26	18° 2	0♎ 1	20°51	15° 7	17°38	0°32	20°38	15°46	20°35	21°20	20°23	4°17	14°21	S 25
M26	22 52 0	11°12'48	0♍ 1	1°31	22° 0	15°42	17°49	0°30	20°39	15°44	20°34	21° 8	20°20	4°24	14°18	M26
T 27	22 55 56	12°11'13	12° 9	2°59	23°10	16°17	17°59	0°27	20°40	15°43	20°33	20°55	20°17	4°31	14°15	T 27
W28	22 59 53	13° 9'39	24°25	4°27	24°20	16°52	18° 9	0°25	20°42	15°41	20°32	20°41	20°14	4°38	14°12	W28
T 29	23 3 49	14° 8'06	6♎51	5°53	25°29	17°28	18°19	0°22	20°43	15°39	20°32	20°28	20°11	4°44	14° 9	T 29
F 30	23 7 46	15° 6'36	19°28	7°18	26°39	18° 4	18°29	0°20	20°44	15°38	20°31	20°17	20° 7	4°51	14° 6	F 30
S 31	23 11 42	16♍ 5'07	2♏15	8♎42	27♎48	18♐40	18♋39	0♉17	20♊45	15♓36	20♑30	20♐ 9	20♐ 4	4♌58	14♓ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n46	3s37	5s 5	17n10	1n46	3n43	0n51	23s43	3s 2	22n53	0n 1	9n23	2s35	23n12	0n 5	6s28	1s10	24s17	2s28	23s19	23s14	16n37	1s15	4n53
F 2	15 28	8 22	4 53	16 32	1 46	3 12	0 48	23 48	3 2	22 52	0 1	9 23	2 36	23 12	0 5	6 28	1 10	24 17	2 28	23 19	23 14	16 35	1 16	4 53
S 3	15 11	12 50	4 26	15 53	1 45	2 41	0 45	23 53	3 2	22 51	0 2	9 23	2 36	23 12	0 5	6 29	1 10	24 18	2 28	23 18	23 14	16 33	1 17	4 53
S 4	14 52	16 50	3 46	15 13	1 43	2 11	0 42	23 58	3 1	22 50	0 2	9 23	2 36	23 12	0 5	6 30	1 10	24 18	2 28	23 18	23 14	16 31	1 18	4 53
M 5	14 34	20 6	2 53	14 32	1 41	1 40	0 40	24 3	3 1	22 48	0 2	9 22	2 36	23 12	0 5	6 30	1 10	24 18	2 28	23 18	23 13	16 29	1 19	4 53
T 6	14 15	22 22	1 50	13 50	1 39	1 8	0 37	24 8	3 1	22 47	0 2	9 22	2 37	23 12	0 5	6 31	1 10	24 18	2 28	23 18	23 13	16 27	1 20	4 53
W 7	13 57	23 21	0 38	13 7	1 36	0 37	0 33	24 13	3 0	22 46	0 2	9 22	2 37	23 13	0 5	6 31	1 10	24 19	2 28	23 18	23 13	16 25	1 21	4 53
T 8	13 38	22 51	0n39	12 24	1 32	0 6	0 30	24 18	3 0	22 45	0 2	9 21	2 37	23 13	0 5	6 32	1 11	24 19	2 28	23 18	23 13	16 22	1 22	4 53
F 9	13 18	20 48	1 54	11 40	1 28	0s25	0 27	24 23	2 59	22 44	0 2	9 21	2 37	23 13	0 5	6 33	1 11	24 19	2 28	23 18	23 13	16 20	1 23	4 53
S 10	12 59	17 18	3 3	10 56	1 24	0 56	0 24	24 28	2 59	22 43	0 2	9 21	2 38	23 13	0 5	6 33	1 11	24 19	2 28	23 18	23 12	16 18	1 24	4 54
S 11	12 39	12 38	4 0	10 12	1 19	1 27	0 21	24 32	2 58	22 41	0 2	9 20	2 38	23 13	0 5	6 34	1 11	24 19	2 28	23 17	23 12	16 16	1 25	4 54
M12	12 19	7 10	4 40	9 27	1 14	1 58	0 17	24 37	2 58	22 40	0 3	9 20	2 38	23 13	0 5	6 34	1 11	24 20	2 28	23 17	23 12	16 14	1 26	4 54
T 13	11 59	1 20	5 1	8 42	1 9	2 30	0 14	24 42	2 57	22 39	0 3	9 19	2 38	23 13	0 5	6 35	1 11	24 20	2 28	23 16	23 12	16 12	1 27	4 54
W14	11 39	4n27	5 0	7 57	1 3	3 1	0 11	24 46	2 57	22 38	0 3	9 19	2 39	23 14	0 5	6 36	1 11	24 20	2 28	23 16	23 12	16 10	1 28	4 54
T 15	11 19	9 50	4 41	7 12	0 57	3 32	0 7	24 50	2 56	22 36	0 3	9 18	2 39	23 14	0 5	6 36	1 11	24 20	2 28	23 15	23 11	16 7	1 29	4 54
F 16	10 58	14 32	4 6	6 26	0 50	4 3	0 4	24 55	2 56	22 35	0 3	9 17	2 39	23 14	0 5	6 37	1 11	24 20	2 28	23 15	23 11	16 5	1 30	4 54
S 17	10 37	18 21	3 18	5 41	0 44	4 34	0s 0	24 59	2 55	22 34	0 3	9 17	2 39	23 14	0 5	6 38	1 11	24 21	2 28	23 15	23 11	16 3	1 31	4 54
S 18	10 16	21 7	2 22	4 56	0 37	5 4	0 4	25 3	2 54	22 33	0 3	9 16	2 40	23 14	0 5	6 38	1 11	24 21	2 28	23 14	23 11	16 1	1 32	4 54
M19	9 55	22 46	1 20	4 11	0 30	5 35	0 7	25 7	2 54	22 32	0 3	9 15	2 40	23 14	0 5	6 39	1 11	24 21	2 28	23 14	23 10	15 59	1 33	4 54
T 20	9 34	23 17	0 16	3 26	0 23	6 6	0 11	25 11	2 53	22 30	0 3	9 14	2 40	23 14	0 5	6 40	1 11	24 21	2 28	23 14	23 10	15 57	1 34	4 54
W21	9 12	22 42	0s48	2 42	0 16	6 36	0 15	25 15	2 52	22 29	0 4	9 14	2 40	23 15	0 5	6 40	1 11	24 21	2 28	23 14	23 10	15 54	1 35	4 54
T 22	8 51	21 7	1 48	1 57	0 9	7 7	0 19	25 18	2 52	22 28	0 4	9 13	2 41	23 15	0 5	6 41	1 11	24 22	2 28	23 14	23 10	15 52	1 36	4 54
F 23	8 29	18 37	2 44	1 13	0 1	7 37	0 22	25 22	2 51	22 27	0 4	9 12	2 41	23 15	0 5	6 42	1 11	24 22	2 29	23 14	23 10	15 50	1 38	4 53
S 24	8 7	15 21	3 32	0 30	0s 7	8 7	0 26	25 25	2 51	22 25	0 4	9 11	2 41	23 15	0 5	6 42	1 11	24 22	2 29	23 14	23 9	15 48	1 39	4 53
S 25	7 45	11 28	4 12	0s14	0 14	8 37	0 30	25 29	2 50	22 24	0 4	9 10	2 41	23 15	0 5	6 43	1 11	24 22	2 29	23 13	23 9	15 46	1 40	4 53
M26	7 23	7 7	4 40	0 57	0 22	9 7	0 34	25 32	2 49	22 23	0 4	9 9	2 42	23 15	0 5	6 43	1 11	24 22	2 29	23 12	23 9	15 44	1 41	4 53
T 27	7 0	2 27	4 57	1 39	0 30	9 37	0 38	25 35	2 48	22 21	0 4	9 8	2 42	23 15	0 5	6 44	1 11	24 22	2 29	23 11	23 9	15 41	1 42	4 53
W28	6 38	2s21	4 59	2 21	0 38	10 6	0 42	25 38	2 48	22 20	0 4	9 7	2 42	23 15	0 5	6 45	1 11	24 23	2 29	23 10	23 8	15 39	1 43	4 53
T 29	6 15	7 8	4 48	3 3	0 46	10 36	0 46	25 41	2 47	22 19	0 4	9 6	2 42	23 15	0 5	6 45	1 11	24 23	2 29	23 9	23 8	15 37	1 45	4 53
F 30	5 53	11 41	4 23	3 44	0 54	11 5	0 50	25 43	2 46	22 18	0 5	9 5	2 42	23 15	0 5	6 46	1 11	24 23	2 29	23 9	23 8	15 35	1 46	4 53
S 31	5n30	15s47	3s44	4s24	1s 2	11s33	0s54	25s46	2s46	22n16	0n 5	9n 4	2s43	23n15	0n 5	6s47	1s11	24s23	2s29	23s 8	23s 8	15n33	1s47	4n53

Julian Day Number = 2279006.5, Delta T = 229.95 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°08'54, Lahiri = 17°15'55 Julian Calendar 1 Aug. 1527 == Greg. Calendar 11 Aug. 1527

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ASTRODIENST EPHEMERIS for the year 1527
geocentric

SEPTEMBER 1527 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 15 39	17♍ 3'41	15♏14	10♎ 4	28♎57	19♐16	18♋49	0°R14	20♊45	15°R34	20°R29	20°R 3	20♐ 1	5♌ 4	14°R 0	S 1
M 2	23 19 36	18° 2'16	28°27	11°25	0♏ 6	19°53	18°59	0♉12	20°46	15♓33	20♑29	20♐ 1	19°58	5°11	13♓58	M 2
T 3	23 23 32	19° 0'52	11♐55	12°45	1°16	20°30	19° 9	0° 9	20°47	15°31	20°28	20° 0	19°55	5°18	13°55	T 3
W 4	23 27 29	19°59'30	25°40	14° 3	2°25	21° 7	19°18	0° 6	20°48	15°30	20°28	20° 0	19°51	5°24	13°52	W 4
T 5	23 31 25	20°58'10	9♑44	15°20	3°33	21°44	19°28	0° 2	20°48	15°28	20°27	19°59	19°48	5°31	13°49	T 5
F 6	23 35 22	21°56'52	24° 6	16°36	4°42	22°22	19°37	29♈59	20°49	15°26	20°27	19°57	19°45	5°38	13°46	F 6
S 7	23 39 18	22°55'35	8♒44	17°50	5°51	22°59	19°46	29°56	20°50	15°25	20°26	19°52	19°42	5°44	13°43	S 7
S 8	23 43 15	23°54'20	23°33	19° 2	7° 0	23°37	19°55	29°53	20°50	15°23	20°26	19°44	19°39	5°51	13°40	S 8
M 9	23 47 11	24°53'07	8♓26	20°12	8° 8	24°15	20° 4	29°49	20°51	15°21	20°25	19°34	19°36	5°58	13°38	M 9
T 10	23 51 8	25°51'56	23°14	21°21	9°16	24°53	20°13	29°46	20°51	15°20	20°25	19°23	19°32	6° 4	13°35	T 10
W11	23 55 5	26°50'46	7♈50	22°28	10°25	25°32	20°22	29°42	20°51	15°18	20°24	19°11	19°29	6°11	13°32	W11
T 12	23 59 1	27°49'39	22° 4	23°32	11°33	26°10	20°30	29°39	20°52	15°16	20°24	19° 1	19°26	6°18	13°29	T 12
F 13	0 2 58	28°48'34	5♉54	24°34	12°41	26°49	20°39	29°35	20°52	15°15	20°24	18°53	19°23	6°24	13°27	F 13
S 14	0 6 54	29°47'31	19°16	25°34	13°49	27°28	20°47	29°31	20°52	15°13	20°23	18°47	19°20	6°31	13°24	S 14
S 15	0 10 51	0♎46'31	2♊12	26°31	14°57	28° 7	20°55	29°27	20°52	15°12	20°23	18°44	19°17	6°38	13°21	S 15
M16	0 14 47	1°45'33	14°44	27°26	16° 4	28°46	21° 4	29°23	20°53	15°10	20°23	18°D44	19°13	6°45	13°18	M16
T 17	0 18 44	2°44'37	26°58	28°17	17°12	29°25	21°12	29°19	20°53	15° 9	20°23	18°R44	19°10	6°51	13°16	T 17
W18	0 22 40	3°43'44	8♋58	29° 4	18°19	0♑ 5	21°19	29°15	20°R53	15° 7	20°22	18°44	19° 7	6°58	13°13	W18
T 19	0 26 37	4°42'52	20°50	29°49	19°26	0°45	21°27	29°11	20°53	15° 5	20°22	18°42	19° 4	7° 5	13°10	T 19
F 20	0 30 34	5°42'04	2♌39	0♏29	20°34	1°24	21°35	29° 7	20°52	15° 4	20°22	18°39	19° 1	7°11	13° 8	F 20
S 21	0 34 30	6°41'17	14°30	1° 4	21°41	2° 4	21°42	29° 3	20°52	15° 2	20°22	18°33	18°57	7°18	13° 5	S 21
S 22	0 38 27	7°40'33	26°27	1°35	22°47	2°45	21°49	28°58	20°52	15° 1	20°22	18°25	18°54	7°25	13° 3	S 22
M23	0 42 23	8°39'50	8♍33	2° 1	23°54	3°25	21°56	28°54	20°52	14°59	20°22	18°14	18°51	7°31	13° 0	M23
T 24	0 46 20	9°39'11	20°51	2°21	25° 1	4° 5	22° 3	28°50	20°52	14°58	20°D22	18° 2	18°48	7°38	12°58	T 24
W25	0 50 16	10°38'33	3♎21	2°34	26° 7	4°46	22°10	28°45	20°51	14°56	20°22	17°50	18°45	7°45	12°55	W25
T 26	0 54 13	11°37'57	16° 4	2°R41	27°13	5°27	22°17	28°41	20°51	14°55	20°22	17°38	18°42	7°51	12°53	T 26
F 27	0 58 9	12°37'23	29° 0	2°41	28°19	6° 8	22°24	28°36	20°50	14°54	20°22	17°28	18°38	7°58	12°50	F 27
S 28	1 2 6	13°36'52	12♏ 7	2°34	29°25	6°49	22°30	28°32	20°50	14°52	20°22	17°20	18°35	8° 5	12°48	S 28
S 29	1 6 2	14°36'22	25°25	2°18	0♐31	7°30	22°36	28°27	20°49	14°51	20°22	17°16	18°32	8°11	12°46	S 29
M30	1 9 59	15♎35'54	8♐53	1♏54	1♐36	8♑11	22♋42	28♈22	20♊49	14♓49	20♑22	17♐14	18♐29	8♌18	12♓43	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n 7	19s12	2s53	5s 4	1s10	12s 2	0s58	25s48	2s45	22n15	0n 5	9n 3	2s43	23n16	0n 5	6s47	1s11	24s23	2s29	23s 8	23s 7	15n30	1s48	4n53
M 2	4 44	21 40	1 51	5 44	1 18	12 30	1 2	25 50	2 44	22 14	0 5	9 1	2 43	23 16	0 5	6 48	1 11	24 23	2 29	23 7	23 7	15 28	1 49	4 53
T 3	4 21	22 59	0 43	6 22	1 26	12 59	1 6	25 52	2 43	22 13	0 5	9 0	2 43	23 16	0 5	6 49	1 11	24 23	2 29	23 7	23 7	15 26	1 50	4 53
W 4	3 58	22 56	0n30	7 0	1 34	13 26	1 10	25 54	2 42	22 11	0 5	8 59	2 43	23 16	0 5	6 49	1 11	24 23	2 29	23 7	23 7	15 24	1 52	4 53
T 5	3 35	21 26	1 42	7 37	1 42	13 54	1 14	25 56	2 42	22 10	0 5	8 58	2 44	23 16	0 5	6 50	1 11	24 23	2 29	23 7	23 6	15 22	1 53	4 53
F 6	3 12	18 34	2 50	8 14	1 50	14 21	1 18	25 57	2 41	22 9	0 5	8 56	2 44	23 16	0 5	6 51	1 11	24 24	2 29	23 7	23 6	15 19	1 54	4 52
S 7	2 49	14 28	3 47	8 49	1 57	14 48	1 22	25 59	2 40	22 8	0 5	8 55	2 44	23 16	0 5	6 51	1 11	24 24	2 29	23 7	23 6	15 17	1 55	4 52
S 8	2 26	9 27	4 30	9 24	2 5	15 15	1 27	26 0	2 39	22 7	0 6	8 54	2 44	23 16	0 5	6 52	1 11	24 24	2 29	23 6	23 6	15 15	1 56	4 52
M 9	2 2	3 52	4 55	9 58	2 12	15 41	1 31	26 1	2 38	22 5	0 6	8 52	2 44	23 16	0 5	6 53	1 11	24 24	2 29	23 5	23 5	15 13	1 57	4 52
T 10	1 39	1n54	5 0	10 30	2 20	16 7	1 35	26 1	2 38	22 4	0 6	8 51	2 45	23 16	0 5	6 53	1 11	24 24	2 29	23 4	23 5	15 11	1 59	4 52
W11	1 15	7 28	4 45	11 2	2 27	16 33	1 39	26 2	2 37	22 3	0 6	8 50	2 45	23 16	0 5	6 54	1 11	24 24	2 29	23 4	23 5	15 8	2 0	4 52
T 12	0 52	12 31	4 13	11 32	2 34	16 58	1 43	26 2	2 36	22 2	0 6	8 48	2 45	23 16	0 5	6 54	1 11	24 24	2 29	23 3	23 5	15 6	2 1	4 52
F 13	0 28	16 45	3 26	12 2	2 40	17 23	1 47	26 3	2 35	22 1	0 6	8 47	2 45	23 16	0 5	6 55	1 11	24 24	2 29	23 2	23 4	15 4	2 2	4 52
S 14	0 5	19 59	2 29	12 30	2 47	17 47	1 51	26 3	2 34	22 0	0 6	8 45	2 45	23 16	0 5	6 56	1 11	24 24	2 29	23 2	23 4	15 2	2 3	4 51
S 15	0s19	22 4	1 26	12 56	2 53	18 11	1 55	26 2	2 33	21 58	0 6	8 44	2 45	23 16	0 5	6 56	1 11	24 24	2 29	23 1	23 4	15 0	2 5	4 51
M16	0 42	22 58	0 21	13 21	2 58	18 35	1 59	26 2	2 32	21 57	0 7	8 42	2 45	23 16	0 5	6 57	1 11	24 24	2 29	23 1	23 4	14 57	2 6	4 51
T 17	1 6	22 44	0s44	13 45	3 4	18 58	2 3	26 1	2 31	21 56	0 7	8 41	2 46	23 16	0 5	6 57	1 11	24 24	2 29	23 1	23 3	14 55	2 7	4 51
W18	1 29	21 27	1 45	14 7	3 9	19 21	2 7	26 1	2 30	21 55	0 7	8 39	2 46	23 16	0 5	6 58	1 11	24 24	2 29	23 1	23 3	14 53	2 8	4 51
T 19	1 53	19 13	2 42	14 27	3 13	19 44	2 11	25 59	2 30	21 54	0 7	8 38	2 46	23 16	0 5	6 59	1 11	24 25	2 29	23 1	23 3	14 51	2 9	4 51
F 20	2 16	16 12	3 31	14 44	3 17	20 6	2 15	25 58	2 29	21 53	0 7	8 36	2 46	23 16	0 5	6 59	1 11	24 25	2 29	23 1	23 3	14 48	2 10	4 50
S 21	2 40	12 31	4 11	15 0	3 20	20 27	2 18	25 57	2 28	21 52	0 7	8 34	2 46	23 16	0 5	7 0	1 11	24 25	2 29	23 0	23 2	14 46	2 12	4 50
S 22	3 3	8 20	4 40	15 13	3 23	20 48	2 22	25 55	2 27	21 51	0 7	8 33	2 46	23 16	0 5	7 0	1 11	24 25	2 29	23 0	23 2	14 44	2 13	4 50
M23	3 27	3 47	4 58	15 24	3 25	21 9	2 26	25 53	2 26	21 50	0 7	8 31	2 46	23 16	0 5	7 1	1 11	24 25	2 29	22 59	23 2	14 42	2 14	4 50
T 24	3 50	0s59	5 2	15 32	3 26	21 29	2 30	25 51	2 25	21 49	0 8	8 30	2 46	23 16	0 5	7 2	1 11	24 25	2 29	22 58	23 2	14 39	2 15	4 50
W25	4 13	5 47	4 51	15 37	3 26	21 49	2 33	25 49	2 24	21 48	0 8	8 28	2 46	23 16	0 5	7 2	1 11	24 25	2 29	22 56	23 1	14 37	2 16	4 49
T 26	4 37	10 26	4 26	15 38	3 25	22 8	2 37	25 46	2 23	21 47	0 8	8 26	2 47	23 16	0 5	7 3	1 11	24 25	2 29	22 55	23 1	14 35	2 17	4 49
F 27	5 0	14 41	3 47	15 36	3 22	22 27	2 40	25 43	2 22	21 46	0 8	8 25	2 47	23 16	0 5	7 3	1 11	24 25	2 29	22 54	23 1	14 33	2 18	4 49
S 28	5 23	18 18	2 56	15 30	3 19	22 45	2 44	25 40	2 21	21 45	0 8	8 23	2 47	23 16	0 5	7 4	1 11	24 25	2 29	22 54	23 1	14 30	2 19	4 49
S 29	5 46	21 0	1 54	15 20	3 13	23 2	2 47	25 37	2 20	21 44	0 8	8 21	2 47	23 16	0 5	7 4	1 11	24 25	2 29	22 53	23 0	14 28	2 21	4 49
M30	6s 9	22s34	0s44	15s 5	3s 7	23s19	2s51	25s34	2s19	21n43	0n 8	8n20	2s47	23n16	0n 5	7s 5	1s11	24s25	2s29	22s53	23s 0	14n26	2s22	4n48

Julian Day Number = 2279037.5, Delta T = 229.76 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°08'59, Lahiri = 17°15'59 Julian Calendar 1 Sept. 1527 == Greg. Calendar 11 Sept. 1527

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ASTRODIENST EPHEMERIS for the year 1527
geocentric

OCTOBER 1527 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 13 56	16♎35'28	22♐32	1°R21	2♐42	8♑52	22♋48	28°R18	20°R48	14°R48	20♑23	17°D13	18♐26	8♌25	12°R41	T 1
W 2	1 17 52	17°35'04	6♑21	0♏40	3°47	9°34	22°54	28♈13	20♊47	14♓47	20°23	17♐14	18°23	8°32	12♓39	W 2
T 3	1 21 49	18°34'42	20°21	29♎50	4°52	10°16	23° 0	28° 8	20°46	14°45	20°23	17°R14	18°19	8°38	12°37	T 3
F 4	1 25 45	19°34'21	4♒31	28°53	5°57	10°57	23° 5	28° 4	20°46	14°44	20°23	17°13	18°16	8°45	12°35	F 4
S 5	1 29 42	20°34'02	18°50	27°49	7° 1	11°39	23°10	27°59	20°45	14°43	20°24	17°10	18°13	8°52	12°32	S 5
S 6	1 33 38	21°33'45	3♓15	26°39	8° 5	12°21	23°15	27°54	20°44	14°42	20°24	17° 5	18°10	8°58	12°30	S 6
M 7	1 37 35	22°33'29	17°42	25°25	9° 9	13° 3	23°20	27°49	20°43	14°40	20°24	16°57	18° 7	9° 5	12°28	M 7
T 8	1 41 31	23°33'15	2♈ 4	24°10	10°13	13°45	23°25	27°45	20°42	14°39	20°25	16°49	18° 3	9°12	12°26	T 8
W 9	1 45 28	24°33'03	16°17	22°54	11°16	14°27	23°30	27°40	20°41	14°38	20°25	16°40	18° 0	9°18	12°24	W 9
T 10	1 49 25	25°32'53	0♉14	21°42	12°20	15°10	23°34	27°35	20°40	14°37	20°26	16°32	17°57	9°25	12°23	T 10
F 11	1 53 21	26°32'45	13°52	20°34	13°23	15°52	23°39	27°30	20°39	14°36	20°26	16°26	17°54	9°32	12°21	F 11
S 12	1 57 18	27°32'39	27° 7	19°33	14°25	16°35	23°43	27°25	20°37	14°35	20°27	16°22	17°51	9°38	12°19	S 12
S 13	2 1 14	28°32'35	10♊ 1	18°40	15°28	17°17	23°47	27°20	20°36	14°33	20°27	16°20	17°48	9°45	12°17	S 13
M14	2 5 11	29°32'34	22°33	17°58	16°30	18° 0	23°50	27°16	20°35	14°32	20°28	16°D20	17°44	9°52	12°15	M14
T 15	2 9 7	0♏32'34	4♋49	17°26	17°31	18°43	23°54	27°11	20°33	14°31	20°28	16°21	17°41	9°59	12°14	T 15
W16	2 13 4	1°32'37	16°51	17° 6	18°33	19°26	23°57	27° 6	20°32	14°30	20°29	16°22	17°38	10° 5	12°12	W16
T 17	2 17 0	2°32'41	28°44	16°D58	19°34	20° 9	24° 0	27° 1	20°31	14°29	20°29	16°R23	17°35	10°12	12°11	T 17
F 18	2 20 57	3°32'48	10♌35	17° 1	20°35	20°52	24° 3	26°56	20°29	14°28	20°30	16°23	17°32	10°19	12° 9	F 18
S 19	2 24 54	4°32'57	22°27	17°14	21°35	21°35	24° 6	26°52	20°28	14°27	20°31	16°21	17°28	10°25	12° 8	S 19
S 20	2 28 50	5°33'08	4♍26	17°38	22°35	22°18	24° 9	26°47	20°26	14°27	20°32	16°18	17°25	10°32	12° 6	S 20
M21	2 32 47	6°33'21	16°36	18°12	23°35	23° 1	24°11	26°42	20°24	14°26	20°32	16°12	17°22	10°39	12° 5	M21
T 22	2 36 43	7°33'36	29° 1	18°54	24°34	23°45	24°14	26°37	20°23	14°25	20°33	16° 6	17°19	10°45	12° 3	T 22
W23	2 40 40	8°33'53	11♎41	19°43	25°33	24°28	24°16	26°33	20°21	14°24	20°34	15°59	17°16	10°52	12° 2	W23
T 24	2 44 36	9°34'12	24°39	20°40	26°31	25°11	24°17	26°28	20°19	14°23	20°35	15°52	17°13	10°59	12° 1	T 24
F 25	2 48 33	10°34'33	7♏55	21°42	27°29	25°55	24°19	26°24	20°18	14°22	20°36	15°47	17° 9	11° 6	12° 0	F 25
S 26	2 52 29	11°34'55	21°25	22°49	28°27	26°39	24°21	26°19	20°16	14°22	20°37	15°43	17° 6	11°12	11°59	S 26
S 27	2 56 26	12°35'20	5♐ 9	24° 1	29°24	27°22	24°22	26°14	20°14	14°21	20°37	15°41	17° 3	11°19	11°58	S 27
M28	3 0 23	13°35'45	19° 3	25°17	0♑20	28° 6	24°23	26°10	20°12	14°20	20°38	15°D40	17° 0	11°26	11°57	M28
T 29	3 4 19	14°36'13	3♑ 5	26°36	1°16	28°50	24°24	26° 5	20°10	14°20	20°39	15°41	16°57	11°32	11°56	T 29
W30	3 8 16	15°36'42	17°11	27°57	2°12	29°34	24°25	26° 1	20° 8	14°19	20°40	15°43	16°54	11°39	11°55	W30
T 31	3 12 12	16♏37'12	1♒21	29♎21	3♑ 7	0♒18	24♋25	25♈57	20♊ 6	14♓19	20♑41	15♐44	16♐50	11♌46	11♓54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s32	22s49	0n28	14s46	2s58	23s36	2s54	25s30	2s18	21n42	0n 9	8n18	2s47	23n16	0n 5	7s 5	1s11	24s25	2s29	22s53	23s 0	14n24	2s23	4n48
W 2	6 55	21 40	1 41	14 22	2 48	23 52	2 57	25 26	2 17	21 42	0 9	8 16	2 47	23 16	0 5	7 6	1 11	24 25	2 29	22 53	22 59	14 21	2 24	4 48
T 3	7 18	19 11	2 48	13 53	2 36	24 7	3 0	25 22	2 16	21 41	0 9	8 14	2 47	23 16	0 5	7 6	1 11	24 25	2 29	22 53	22 59	14 19	2 25	4 48
F 4	7 41	15 32	3 45	13 19	2 23	24 22	3 3	25 17	2 15	21 40	0 9	8 13	2 47	23 16	0 5	7 7	1 11	24 25	2 29	22 53	22 59	14 17	2 26	4 47
S 5	8 3	10 57	4 29	12 42	2 7	24 36	3 6	25 13	2 14	21 39	0 9	8 11	2 47	23 16	0 5	7 7	1 11	24 25	2 29	22 53	22 59	14 15	2 27	4 47
S 6	8 26	5 43	4 57	12 1	1 50	24 49	3 9	25 8	2 13	21 39	0 9	8 9	2 47	23 16	0 5	7 8	1 11	24 24	2 29	22 52	22 58	14 12	2 28	4 47
M 7	8 48	0 11	5 6	11 16	1 31	25 3	3 12	25 3	2 12	21 38	0 9	8 8	2 47	23 16	0 5	7 8	1 11	24 24	2 29	22 52	22 58	14 10	2 29	4 47
T 8	9 10	5n20	4 55	10 30	1 12	25 15	3 15	24 57	2 11	21 37	0 10	8 6	2 47	23 16	0 5	7 9	1 11	24 24	2 29	22 51	22 58	14 8	2 30	4 46
W 9	9 32	10 31	4 26	9 43	0 51	25 27	3 17	24 52	2 10	21 37	0 10	8 4	2 47	23 16	0 5	7 9	1 11	24 24	2 29	22 50	22 57	14 6	2 31	4 46
T 10	9 54	15 3	3 42	8 57	0 31	25 38	3 20	24 46	2 9	21 36	0 10	8 2	2 47	23 16	0 5	7 10	1 11	24 24	2 29	22 49	22 57	14 3	2 32	4 46
F 11	10 16	18 40	2 46	8 12	0 10	25 49	3 22	24 40	2 8	21 35	0 10	8 1	2 47	23 16	0 5	7 10	1 11	24 24	2 29	22 48	22 57	14 1	2 33	4 46
S 12	10 38	21 13	1 42	7 31	0n10	25 59	3 25	24 34	2 7	21 35	0 10	7 59	2 47	23 16	0 6	7 10	1 11	24 24	2 29	22 48	22 57	13 59	2 34	4 45
S 13	10 59	22 34	0 34	6 53	0 29	26 8	3 27	24 27	2 6	21 34	0 10	7 57	2 47	23 15	0 6	7 11	1 11	24 24	2 29	22 48	22 56	13 56	2 35	4 45
M14	11 20	22 44	0s34	6 20	0 47	26 17	3 29	24 21	2 5	21 34	0 10	7 56	2 47	23 15	0 6	7 11	1 11	24 24	2 29	22 48	22 56	13 54	2 35	4 45
T 15	11 41	21 46	1 38	5 53	1 3	26 25	3 31	24 14	2 4	21 33	0 11	7 54	2 47	23 15	0 6	7 12	1 11	24 24	2 30	22 48	22 56	13 52	2 36	4 45
W16	12 2	19 50	2 38	5 32	1 18	26 32	3 33	24 7	2 2	21 33	0 11	7 52	2 47	23 15	0 6	7 12	1 11	24 24	2 30	22 48	22 55	13 50	2 37	4 44
T 17	12 23	17 3	3 29	5 17	1 31	26 39	3 35	23 59	2 1	21 32	0 11	7 51	2 47	23 15	0 6	7 12	1 11	24 24	2 30	22 48	22 55	13 47	2 38	4 44
F 18	12 44	13 35	4 12	5 7	1 42	26 46	3 36	23 51	2 0	21 32	0 11	7 49	2 47	23 15	0 6	7 13	1 10	24 24	2 30	22 48	22 55	13 45	2 39	4 44
S 19	13 4	9 35	4 44	5 4	1 52	26 51	3 38	23 44	1 59	21 32	0 11	7 47	2 47	23 15	0 6	7 13	1 10	24 24	2 30	22 48	22 55	13 43	2 40	4 43
S 20	13 24	5 12	5 3	5 6	1 59	26 56	3 39	23 36	1 58	21 31	0 11	7 46	2 47	23 15	0 6	7 13	1 10	24 24	2 30	22 48	22 54	13 40	2 41	4 43
M21	13 44	0 32	5 10	5 13	2 5	27 1	3 40	23 27	1 57	21 31	0 12	7 44	2 47	23 15	0 6	7 14	1 10	24 23	2 30	22 47	22 54	13 38	2 41	4 43
T 22	14 4	4s14	5 2	5 25	2 10	27 4	3 41	23 19	1 56	21 31	0 12	7 42	2 46	23 15	0 6	7 14	1 10	24 23	2 30	22 46	22 54	13 36	2 42	4 43
W23	14 24	8 55	4 40	5 41	2 13	27 8	3 42	23 10	1 55	21 31	0 12	7 41	2 46	23 15	0 6	7 14	1 10	24 23	2 30	22 46	22 53	13 34	2 43	4 42
T 24	14 43	13 20	4 2	6 0	2 15	27 10	3 43	23 1	1 54	21 31	0 12	7 39	2 46	23 14	0 6	7 15	1 10	24 23	2 30	22 45	22 53	13 31	2 44	4 42
F 25	15 2	17 12	3 11	6 23	2 16	27 12	3 44	22 52	1 53	21 30	0 12	7 38	2 46	23 14	0 6	7 15	1 10	24 23	2 30	22 44	22 53	13 29	2 44	4 42
S 26	15 21	20 14	2 9	6 48	2 16	27 13	3 44	22 42	1 52	21 30	0 12	7 36	2 46	23 14	0 6	7 15	1 10	24 23	2 30	22 44	22 52	13 27	2 45	4 41
S 27	15 39	22 9	0 57	7 16	2 14	27 14	3 44	22 33	1 50	21 30	0 13	7 35	2 46	23 14	0 6	7 15	1 10	24 23	2 30	22 44	22 52	13 24	2 46	4 41
M28	15 58	22 44	0n18	7 45	2 12	27 14	3 44	22 23	1 49	21 30	0 13	7 33	2 46	23 14	0 6	7 16	1 10	24 23	2 30	22 44	22 52	13 22	2 46	4 41
T 29	16 16	21 54	1 34	8 16	2 9	27 14	3 44	22 13	1 48	21 30	0 13	7 32	2 46	23 14	0 6	7 16	1 10	24 22	2 30	22 44	22 51	13 20	2 47	4 40
W30	16 33	19 41	2 44	8 49	2 6	27 13	3 44	22 2	1 47	21 30	0 13	7 30	2 46	23 14	0 6	7 16	1 10	24 22	2 30	22 44	22 51	13 17	2 48	4 40
T 31	16s51	16s15	3n45	9s22	2n 2	27s11	3s43	21s52	1s46	21n30	0n13	7n29	2s45	23n14	0n 6	7s16	1s10	24s22	2s30	22s44	22s51	13n15	2s48	4n40

Julian Day Number = 2279067.5, Delta T = 229.57 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°09'03, Lahiri = 17°16'03 Julian Calendar 1 Oct. 1527 == Greg. Calendar 11 Oct. 1527

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ASTRODIENST EPHEMERIS for the year 1527
geocentric

NOVEMBER 1527 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 16 9	17♏37'43	15♒31	0♏47	4♑ 1	1♒ 2	24♋25	25°R52	20°R 4	14°R18	20♑42	15°R45	16♐47	11♌52	11°R53	F 1
S 2	3 20 5	18°38'15	29°41	2°15	4°55	1°46	24°R25	25♈48	20♊ 2	14♓17	20°44	15♐44	16°44	11°59	11♓53	S 2
S 3	3 24 2	19°38'49	13♓47	3°44	5°48	2°30	24°25	25°44	20° 0	14°17	20°45	15°43	16°41	12° 6	11°52	S 3
M 4	3 27 58	20°39'24	27°49	5°14	6°40	3°14	24°25	25°40	19°58	14°17	20°46	15°40	16°38	12°13	11°51	M 4
T 5	3 31 55	21°40'00	11♈43	6°45	7°32	3°58	24°25	25°36	19°56	14°16	20°47	15°36	16°34	12°19	11°51	T 5
W 6	3 35 52	22°40'37	25°26	8°16	8°23	4°42	24°24	25°32	19°54	14°16	20°48	15°33	16°31	12°26	11°50	W 6
T 7	3 39 48	23°41'16	8♉57	9°48	9°13	5°27	24°23	25°28	19°51	14°15	20°49	15°30	16°28	12°33	11°50	T 7
F 8	3 43 45	24°41'56	22°13	11°21	10° 2	6°11	24°22	25°24	19°49	14°15	20°51	15°27	16°25	12°39	11°50	F 8
S 9	3 47 41	25°42'38	5♊13	12°54	10°51	6°55	24°21	25°20	19°47	14°15	20°52	15°26	16°22	12°46	11°49	S 9
S 10	3 51 38	26°43'21	17°56	14°27	11°38	7°39	24°19	25°16	19°45	14°15	20°53	15°D25	16°19	12°53	11°49	S 10
M11	3 55 34	27°44'05	0♋23	16° 1	12°25	8°24	24°17	25°13	19°42	14°14	20°54	15°26	16°15	12°59	11°49	M11
T 12	3 59 31	28°44'51	12°36	17°34	13°11	9° 8	24°16	25° 9	19°40	14°14	20°56	15°27	16°12	13° 6	11°49	T 12
W13	4 3 27	29°45'38	24°38	19° 8	13°56	9°53	24°13	25° 5	19°38	14°14	20°57	15°29	16° 9	13°13	11°49	W13
T 14	4 7 24	0♐46'27	6♌32	20°42	14°40	10°37	24°11	25° 2	19°35	14°14	20°58	15°30	16° 6	13°20	11°D49	T 14
F 15	4 11 21	1°47'17	18°23	22°16	15°23	11°22	24° 9	24°59	19°33	14°14	21° 0	15°31	16° 3	13°26	11°49	F 15
S 16	4 15 17	2°48'09	0♍15	23°50	16° 5	12° 6	24° 6	24°55	19°30	14°14	21° 1	15°R32	16° 0	13°33	11°49	S 16
S 17	4 19 14	3°49'02	12°14	25°23	16°45	12°51	24° 3	24°52	19°28	14°D14	21° 3	15°32	15°56	13°40	11°49	S 17
M18	4 23 10	4°49'56	24°23	26°57	17°25	13°35	24° 0	24°49	19°26	14°14	21° 4	15°31	15°53	13°46	11°49	M18
T 19	4 27 7	5°50'52	6♎48	28°31	18° 3	14°20	23°57	24°46	19°23	14°14	21° 6	15°30	15°50	13°53	11°50	T 19
W20	4 31 3	6°51'48	19°31	0♐ 5	18°40	15° 5	23°53	24°43	19°21	14°14	21° 7	15°29	15°47	14° 0	11°50	W20
T 21	4 35 0	7°52'47	2♏36	1°39	19°16	15°49	23°50	24°40	19°18	14°14	21° 9	15°27	15°44	14° 6	11°50	T 21
F 22	4 38 56	8°53'46	16° 3	3°13	19°50	16°34	23°46	24°37	19°16	14°14	21°10	15°27	15°40	14°13	11°51	F 22
S 23	4 42 53	9°54'47	29°51	4°47	20°23	17°19	23°42	24°35	19°13	14°15	21°12	15°26	15°37	14°20	11°51	S 23
S 24	4 46 50	10°55'48	13♐59	6°21	20°54	18° 4	23°38	24°32	19°11	14°15	21°13	15°D26	15°34	14°27	11°52	S 24
M25	4 50 46	11°56'50	28°21	7°55	21°24	18°48	23°34	24°30	19° 8	14°15	21°15	15°26	15°31	14°33	11°53	M25
T 26	4 54 43	12°57'54	12♑52	9°29	21°53	19°33	23°29	24°27	19° 5	14°15	21°16	15°26	15°28	14°40	11°53	T 26
W27	4 58 39	13°58'57	27°27	11° 3	22°19	20°18	23°24	24°25	19° 3	14°16	21°18	15°26	15°25	14°47	11°54	W27
T 28	5 2 36	15° 0'02	11♒59	12°37	22°44	21° 3	23°19	24°23	19° 0	14°16	21°20	15°R27	15°21	14°53	11°55	T 28
F 29	5 6 32	16° 1'06	26°24	14°12	23° 7	21°48	23°14	24°21	18°58	14°17	21°21	15°27	15°18	15° 0	11°56	F 29
S 30	5 10 29	17♐ 2'11	10♓38	15♐46	23♑28	22♒32	23♋ 9	24♈19	18♊55	14♓17	21♑23	15°D26	15♐15	15♌ 7	11♓57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 8	11s54	4n31	9s57	1n57	27s 9	3s43	21s41	1s45	21n30	0n13	7n27	2s45	23n13	0n 6	7s16	1s10	24s22	2s30	22s44	22s51	13n13	2s49	4n39
S 2	17 25	6 54	5 2	10 31	1 53	27 6	3 42	21 30	1 44	21 31	0 14	7 26	2 45	23 13	0 6	7 17	1 10	24 22	2 30	22 44	22 50	13 10	2 49	4 39
S 3	17 41	1 34	5 14	11 7	1 47	27 3	3 41	21 19	1 43	21 31	0 14	7 24	2 45	23 13	0 6	7 17	1 10	24 22	2 30	22 44	22 50	13 8	2 50	4 39
M 4	17 58	3n49	5 7	11 42	1 42	26 59	3 40	21 8	1 42	21 31	0 14	7 23	2 45	23 13	0 6	7 17	1 10	24 22	2 30	22 44	22 50	13 6	2 50	4 38
T 5	18 14	8 58	4 42	12 18	1 36	26 55	3 38	20 56	1 40	21 31	0 14	7 22	2 45	23 13	0 6	7 17	1 10	24 21	2 30	22 43	22 49	13 4	2 51	4 38
W 6	18 29	13 36	4 1	12 53	1 30	26 50	3 36	20 45	1 39	21 32	0 14	7 20	2 45	23 13	0 6	7 17	1 10	24 21	2 30	22 43	22 49	13 1	2 51	4 38
T 7	18 45	17 29	3 8	13 28	1 23	26 45	3 34	20 33	1 38	21 32	0 14	7 19	2 44	23 13	0 6	7 17	1 10	24 21	2 30	22 42	22 49	12 59	2 52	4 37
F 8	19 0	20 22	2 5	14 4	1 17	26 39	3 32	20 21	1 37	21 32	0 15	7 18	2 44	23 12	0 6	7 17	1 10	24 21	2 30	22 42	22 48	12 57	2 52	4 37
S 9	19 14	22 9	0 56	14 38	1 10	26 32	3 30	20 8	1 36	21 33	0 15	7 17	2 44	23 12	0 6	7 17	1 10	24 21	2 30	22 42	22 48	12 54	2 53	4 37
S 10	19 28	22 43	0s14	15 13	1 3	26 26	3 27	19 56	1 35	21 33	0 15	7 15	2 44	23 12	0 6	7 17	1 10	24 21	2 30	22 42	22 48	12 52	2 53	4 37
M11	19 42	22 8	1 22	15 46	0 56	26 18	3 24	19 43	1 34	21 34	0 15	7 14	2 44	23 12	0 6	7 17	1 10	24 20	2 30	22 42	22 47	12 50	2 54	4 36
T 12	19 56	20 30	2 25	16 20	0 49	26 11	3 21	19 30	1 33	21 34	0 15	7 13	2 43	23 12	0 6	7 18	1 10	24 20	2 30	22 42	22 47	12 47	2 54	4 36
W13	20 9	17 58	3 20	16 52	0 42	26 3	3 18	19 17	1 31	21 35	0 15	7 12	2 43	23 12	0 6	7 18	1 10	24 20	2 30	22 42	22 47	12 45	2 54	4 36
T 14	20 22	14 42	4 7	17 24	0 35	25 54	3 14	19 4	1 30	21 35	0 16	7 11	2 43	23 11	0 6	7 18	1 10	24 20	2 30	22 43	22 46	12 43	2 54	4 35
F 15	20 34	10 53	4 42	17 55	0 28	25 45	3 10	18 51	1 29	21 36	0 16	7 10	2 43	23 11	0 6	7 18	1 10	24 20	2 30	22 43	22 46	12 40	2 55	4 35
S 16	20 46	6 38	5 6	18 26	0 21	25 36	3 6	18 37	1 28	21 36	0 16	7 9	2 43	23 11	0 6	7 18	1 10	24 19	2 30	22 43	22 46	12 38	2 55	4 35
S 17	20 58	2 7	5 16	18 55	0 15	25 26	3 1	18 23	1 27	21 37	0 16	7 8	2 42	23 11	0 6	7 18	1 10	24 19	2 30	22 43	22 45	12 36	2 55	4 34
M18	21 9	2s33	5 13	19 24	0 8	25 16	2 56	18 9	1 26	21 38	0 16	7 7	2 42	23 11	0 6	7 17	1 10	24 19	2 30	22 43	22 45	12 33	2 55	4 34
T 19	21 20	7 13	4 55	19 52	0 1	25 6	2 51	17 55	1 25	21 38	0 16	7 6	2 42	23 10	0 6	7 17	1 10	24 19	2 30	22 43	22 45	12 31	2 56	4 34
W20	21 31	11 42	4 23	20 19	0s 6	24 55	2 45	17 41	1 24	21 39	0 17	7 5	2 42	23 10	0 6	7 17	1 10	24 19	2 30	22 42	22 44	12 29	2 56	4 33
T 21	21 41	15 47	3 36	20 45	0 13	24 44	2 39	17 27	1 23	21 40	0 17	7 5	2 41	23 10	0 6	7 17	1 10	24 18	2 30	22 42	22 44	12 26	2 56	4 33
F 22	21 50	19 10	2 36	21 10	0 20	24 33	2 33	17 12	1 21	21 41	0 17	7 4	2 41	23 10	0 6	7 17	1 10	24 18	2 30	22 42	22 44	12 24	2 56	4 33
S 23	22 0	21 34	1 25	21 34	0 26	24 22	2 27	16 58	1 20	21 42	0 17	7 3	2 41	23 10	0 6	7 17	1 9	24 18	2 30	22 42	22 43	12 22	2 56	4 32
S 24	22 8	22 40	0 8	21 57	0 33	24 10	2 20	16 43	1 19	21 43	0 17	7 2	2 41	23 9	0 6	7 17	1 9	24 18	2 30	22 42	22 43	12 19	2 56	4 32
M25	22 17	22 18	1n11	22 19	0 39	23 58	2 12	16 28	1 18	21 44	0 17	7 2	2 41	23 9	0 6	7 17	1 9	24 18	2 30	22 42	22 43	12 17	2 56	4 32
T 26	22 25	20 27	2 27	22 40	0 45	23 46	2 5	16 13	1 17	21 44	0 18	7 1	2 40	23 9	0 6	7 17	1 9	24 17	2 31	22 42	22 42	12 14	2 56	4 31
W27	22 32	17 15	3 33	23 0	0 51	23 34	1 57	15 57	1 16	21 45	0 18	7 0	2 40	23 9	0 6	7 16	1 9	24 17	2 31	22 42	22 42	12 12	2 56	4 31
T 28	22 39	13 0	4 25	23 19	0 57	23 21	1 48	15 42	1 15	21 46	0 18	7 0	2 40	23 9	0 6	7 16	1 9	24 17	2 31	22 42	22 42	12 10	2 56	4 31
F 29	22 46	8 2	5 0	23 36	1 3	23 9	1 39	15 26	1 14	21 47	0 18	6 59	2 39	23 8	0 6	7 16	1 9	24 17	2 31	22 42	22 41	12 7	2 56	4 30
S 30	22s52	2s43	5n16	23s52	1s 9	22s56	1s30	15s11	1s12	21n48	0n18	6n59	2s39	23n 8	0n 6	7s16	1s 9	24s17	2s31	22s42	22s41	12n 5	2s56	4n30

Julian Day Number = 2279098.5, Delta T = 229.38 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°09'07, Lahiri = 17°16'08 Julian Calendar 1 Nov. 1527 == Greg. Calendar 11 Nov. 1527

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1527
geocentric

DECEMBER 1527 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 14 25	18♐ 3'17	24♓39	17♐21	23♑47	23♒17	23°R 4	24°R17	18°R53	14♓17	21♑25	15♐26	15♐12	15♌13	11♓58	S 1
M 2	5 18 22	19° 4'22	8♈26	18°55	24° 4	24° 2	22♋58	24♈15	18♊50	14°18	21°26	15°27	15° 9	15°20	11°59	M 2
T 3	5 22 19	20° 5'28	21°59	20°30	24°19	24°47	22°53	24°13	18°48	14°19	21°28	15°27	15° 6	15°27	12° 0	T 3
W 4	5 26 15	21° 6'34	5♉17	22° 5	24°32	25°32	22°47	24°12	18°45	14°19	21°30	15°28	15° 2	15°34	12° 1	W 4
T 5	5 30 12	22° 7'41	18°21	23°40	24°43	26°17	22°41	24°10	18°42	14°20	21°32	15°28	14°59	15°40	12° 2	T 5
F 6	5 34 8	23° 8'48	1♊13	25°16	24°51	27° 1	22°35	24° 9	18°40	14°20	21°33	15°29	14°56	15°47	12° 4	F 6
S 7	5 38 5	24° 9'55	13°51	26°51	24°57	27°46	22°29	24° 8	18°37	14°21	21°35	15°R29	14°53	15°54	12° 5	S 7
S 8	5 42 1	25°11'03	26°19	28°27	25° 1	28°31	22°22	24° 7	18°35	14°22	21°37	15°29	14°50	16° 0	12° 6	S 8
M 9	5 45 58	26°12'11	8♋35	0♑ 3	25°R 2	29°16	22°16	24° 6	18°32	14°23	21°39	15°28	14°46	16° 7	12° 8	M 9
T 10	5 49 55	27°13'20	20°42	1°39	25° 1	0♓ 1	22° 9	24° 5	18°30	14°23	21°40	15°27	14°43	16°14	12° 9	T 10
W11	5 53 51	28°14'28	2♌41	3°16	24°57	0°46	22° 2	24° 4	18°27	14°24	21°42	15°25	14°40	16°21	12°11	W11
T 12	5 57 48	29°15'38	14°34	4°52	24°51	1°31	21°55	24° 3	18°25	14°25	21°44	15°23	14°37	16°27	12°12	T 12
F 13	6 1 44	0♑16'47	26°25	6°29	24°42	2°15	21°48	24° 3	18°22	14°26	21°46	15°20	14°34	16°34	12°14	F 13
S 14	6 5 41	1°17'57	8♍17	8° 6	24°31	3° 0	21°41	24° 2	18°20	14°27	21°48	15°19	14°31	16°41	12°16	S 14
S 15	6 9 37	2°19'07	20°13	9°44	24°17	3°45	21°34	24° 2	18°17	14°28	21°50	15°17	14°27	16°47	12°18	S 15
M16	6 13 34	3°20'18	2♎19	11°21	24° 1	4°30	21°27	24° 2	18°15	14°29	21°52	15°D17	14°24	16°54	12°19	M16
T 17	6 17 30	4°21'29	14°40	12°59	23°42	5°15	21°19	24° 2	18°12	14°30	21°53	15°17	14°21	17° 1	12°21	T 17
W18	6 21 27	5°22'40	27°18	14°37	23°21	5°59	21°12	24°D 2	18°10	14°31	21°55	15°18	14°18	17° 7	12°23	W18
T 19	6 25 24	6°23'52	10♏19	16°15	22°58	6°44	21° 4	24° 2	18° 7	14°32	21°57	15°20	14°15	17°14	12°25	T 19
F 20	6 29 20	7°25'03	23°46	17°53	22°33	7°29	20°57	24° 2	18° 5	14°33	21°59	15°21	14°12	17°21	12°27	F 20
S 21	6 33 17	8°26'15	7♐39	19°32	22° 6	8°14	20°49	24° 2	18° 3	14°34	22° 1	15°22	14° 8	17°28	12°29	S 21
S 22	6 37 13	9°27'27	21°58	21°10	21°37	8°59	20°41	24° 3	18° 0	14°35	22° 3	15°R22	14° 5	17°34	12°31	S 22
M23	6 41 10	10°28'39	6♑38	22°48	21° 6	9°43	20°33	24° 3	17°58	14°37	22° 5	15°21	14° 2	17°41	12°33	M23
T 24	6 45 6	11°29'51	21°34	24°26	20°33	10°28	20°26	24° 4	17°56	14°38	22° 7	15°18	13°59	17°48	12°36	T 24
W25	6 49 3	12°31'03	6♒37	26° 3	20° 0	11°13	20°18	24° 5	17°53	14°39	22° 9	15°15	13°56	17°54	12°38	W25
T 26	6 52 59	13°32'14	21°37	27°40	19°25	11°58	20°10	24° 6	17°51	14°40	22°11	15°11	13°52	18° 1	12°40	T 26
F 27	6 56 56	14°33'24	6♓26	29°16	18°49	12°42	20° 2	24° 7	17°49	14°42	22°13	15° 7	13°49	18° 8	12°43	F 27
S 28	7 0 53	15°34'33	20°57	0♒51	18°13	13°27	19°54	24° 8	17°47	14°43	22°15	15° 3	13°46	18°15	12°45	S 28
S 29	7 4 49	16°35'42	5♈ 6	2°24	17°36	14°12	19°46	24° 9	17°45	14°44	22°17	15° 1	13°43	18°21	12°48	S 29
M30	7 8 46	17°36'51	18°53	3°57	16°59	14°56	19°38	24°10	17°42	14°46	22°18	15°D 1	13°40	18°28	12°50	M30
T 31	7 12 42	18♑37'58	2♉17	5♒27	16♑23	15♓41	19♋30	24♈12	17♊40	14♓47	22♑20	15♐ 1	13♐37	18♌35	12♓53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s58	2n40	5n13	24s 7	1s14	22s43	1s20	14s55	1s11	21n50	0n18	6n58	2s39	23n 8	0n 6	7s16	1s 9	24s16	2s31	22s42	22s41	12n 3	2s56	4n30
M 2	23 3	7 50	4 52	24 21	1 19	22 30	1 10	14 39	1 10	21 51	0 19	6 58	2 39	23 8	0 6	7 15	1 9	24 16	2 31	22 42	22 40	12 0	2 56	4 29
T 3	23 8	12 32	4 15	24 34	1 24	22 17	1 0	14 23	1 9	21 52	0 19	6 58	2 38	23 8	0 6	7 15	1 9	24 16	2 31	22 42	22 40	11 58	2 56	4 29
W 4	23 12	16 32	3 25	24 45	1 29	22 4	0 49	14 7	1 8	21 53	0 19	6 57	2 38	23 7	0 6	7 15	1 9	24 16	2 31	22 42	22 39	11 56	2 56	4 29
T 5	23 16	19 39	2 25	24 55	1 34	21 51	0 38	13 50	1 7	21 54	0 19	6 57	2 38	23 7	0 6	7 15	1 9	24 15	2 31	22 42	22 39	11 53	2 56	4 28
F 6	23 19	21 44	1 18	25 3	1 38	21 38	0 26	13 34	1 6	21 55	0 19	6 57	2 38	23 7	0 6	7 14	1 9	24 15	2 31	22 42	22 39	11 51	2 56	4 28
S 7	23 22	22 40	0 9	25 10	1 42	21 25	0 14	13 17	1 5	21 56	0 19	6 57	2 37	23 7	0 6	7 14	1 9	24 15	2 31	22 42	22 38	11 49	2 55	4 28
S 8	23 25	22 27	1s 0	25 16	1 46	21 13	0 2	13 1	1 4	21 58	0 20	6 57	2 37	23 7	0 6	7 14	1 9	24 15	2 31	22 42	22 38	11 46	2 55	4 27
M 9	23 27	21 9	2 5	25 20	1 50	21 0	0n11	12 44	1 3	21 59	0 20	6 56	2 37	23 6	0 6	7 14	1 9	24 14	2 31	22 42	22 38	11 44	2 55	4 27
T 10	23 28	18 53	3 3	25 23	1 53	20 47	0 25	12 27	1 2	22 0	0 20	6 56	2 36	23 6	0 6	7 13	1 9	24 14	2 31	22 42	22 37	11 41	2 55	4 27
W11	23 29	15 50	3 52	25 24	1 56	20 34	0 38	12 10	1 0	22 1	0 20	6 56	2 36	23 6	0 6	7 13	1 9	24 14	2 31	22 42	22 37	11 39	2 54	4 26
T 12	23 30	12 10	4 32	25 24	1 59	20 21	0 52	11 53	0 59	22 3	0 20	6 56	2 36	23 6	0 6	7 12	1 9	24 14	2 31	22 42	22 37	11 37	2 54	4 26
F 13	23 30	8 3	4 59	25 22	2 2	20 9	1 7	11 36	0 58	22 4	0 20	6 56	2 36	23 6	0 6	7 12	1 9	24 13	2 31	22 41	22 36	11 34	2 54	4 26
S 14	23 30	3 38	5 13	25 19	2 4	19 56	1 21	11 19	0 57	22 5	0 21	6 56	2 35	23 5	0 6	7 12	1 9	24 13	2 31	22 41	22 36	11 32	2 53	4 26
S 15	23 29	0s56	5 15	25 14	2 6	19 44	1 36	11 2	0 56	22 7	0 21	6 57	2 35	23 5	0 6	7 11	1 9	24 13	2 31	22 41	22 36	11 30	2 53	4 25
M16	23 27	5 33	5 2	25 7	2 7	19 32	1 51	10 44	0 55	22 8	0 21	6 57	2 35	23 5	0 6	7 11	1 9	24 13	2 32	22 41	22 35	11 27	2 52	4 25
T 17	23 26	10 1	4 35	24 59	2 8	19 20	2 7	10 27	0 54	22 9	0 21	6 57	2 34	23 5	0 6	7 11	1 9	24 13	2 32	22 41	22 35	11 25	2 52	4 25
W18	23 23	14 11	3 55	24 49	2 8	19 8	2 22	10 9	0 53	22 10	0 21	6 57	2 34	23 5	0 6	7 10	1 9	24 12	2 32	22 41	22 34	11 22	2 51	4 24
T 19	23 21	17 49	3 1	24 38	2 9	18 57	2 38	9 52	0 52	22 12	0 21	6 58	2 34	23 4	0 6	7 10	1 9	24 12	2 32	22 41	22 34	11 20	2 51	4 24
F 20	23 17	20 38	1 56	24 25	2 8	18 45	2 53	9 34	0 51	22 13	0 22	6 58	2 34	23 4	0 6	7 9	1 9	24 12	2 32	22 42	22 34	11 18	2 50	4 24
S 21	23 14	22 20	0 42	24 10	2 7	18 34	3 9	9 16	0 50	22 14	0 22	6 58	2 33	23 4	0 6	7 9	1 9	24 12	2 32	22 42	22 33	11 15	2 50	4 23
S 22	23 10	22 39	0n36	23 54	2 6	18 24	3 25	8 59	0 49	22 16	0 22	6 59	2 33	23 4	0 6	7 8	1 9	24 11	2 32	22 42	22 33	11 13	2 49	4 23
M23	23 5	21 26	1 54	23 36	2 4	18 13	3 40	8 41	0 48	22 17	0 22	6 59	2 33	23 4	0 6	7 8	1 9	24 11	2 32	22 42	22 33	11 11	2 49	4 23
T 24	23 0	18 42	3 6	23 17	2 2	18 3	3 55	8 23	0 47	22 18	0 22	7 0	2 32	23 3	0 6	7 7	1 9	24 11	2 32	22 41	22 32	11 8	2 48	4 23
W25	22 55	14 43	4 5	22 56	1 58	17 53	4 10	8 5	0 46	22 20	0 22	7 0	2 32	23 3	0 6	7 7	1 9	24 11	2 32	22 41	22 32	11 6	2 48	4 22
T 26	22 49	9 48	4 47	22 33	1 55	17 43	4 25	7 47	0 45	22 21	0 22	7 1	2 32	23 3	0 6	7 6	1 8	24 10	2 32	22 40	22 31	11 3	2 47	4 22
F 27	22 42	4 23	5 9	22 9	1 50	17 34	4 39	7 29	0 44	22 22	0 23	7 2	2 31	23 3	0 6	7 6	1 8	24 10	2 32	22 40	22 31	11 1	2 46	4 22
S 28	22 35	1n10	5 11	21 44	1 45	17 26	4 52	7 11	0 43	22 24	0 23	7 2	2 31	23 3	0 6	7 5	1 8	24 10	2 32	22 40	22 31	10 59	2 46	4 22
S 29	22 28	6 32	4 54	21 17	1 39	17 17	5 6	6 52	0 42	22 25	0 23	7 3	2 31	23 2	0 6	7 5	1 8	24 10	2 32	22 39	22 30	10 56	2 45	4 21
M30	22 20	11 25	4 20	20 49	1 32	17 9	5 18	6 34	0 41	22 26	0 23	7 4	2 31	23 2	0 6	7 4	1 8	24 9	2 32	22 39	22 30	10 54	2 44	4 21
T 31	22s12	15n37	3n33	20s20	1s25	17s 2	5n30	6s16	0s40	22n28	0n23	7n 5	2s30	23n 2	0n 6	7s 3	1s 8	24s 9	2s33	22s39	22s29	10n51	2s44	4n21

Julian Day Number = 2279128.5, Delta T = 229.20 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°09'11, Lahiri = 17°16'12 Julian Calendar 1 Dec. 1527 == Greg. Calendar 11 Dec. 1527

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ASTRODIENST EPHEMERIS for the year 1528
geocentric

JANUARY 1528 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 16 39	19♑39'05	15♉21	6♒55	15°R46	16♓26	19°R21	24♈13	17°R38	14♓49	22♑22	15♐ 3	13♐33	18♌41	12♓55	W 1
T 2	7 20 35	20°40'11	28° 8	8°20	15♑10	17°10	19♋13	24°15	17♊36	14°50	22°24	15° 5	13°30	18°48	12°58	T 2
F 3	7 24 32	21°41'16	10♊40	9°41	14°36	17°55	19° 5	24°17	17°34	14°52	22°26	15°R 6	13°27	18°55	13° 0	F 3
S 4	7 28 28	22°42'20	23° 0	10°59	14° 2	18°39	18°57	24°19	17°32	14°53	22°28	15° 6	13°24	19° 2	13° 3	S 4
S 5	7 32 25	23°43'24	5♋12	12°12	13°29	19°24	18°49	24°20	17°30	14°55	22°30	15° 3	13°21	19° 8	13° 6	S 5
M 6	7 36 22	24°44'26	17°16	13°20	12°58	20° 8	18°41	24°23	17°28	14°56	22°32	14°59	13°18	19°15	13° 9	M 6
T 7	7 40 18	25°45'28	29°15	14°21	12°29	20°53	18°33	24°25	17°27	14°58	22°34	14°53	13°14	19°22	13°11	T 7
W 8	7 44 15	26°46'29	11♌10	15°16	12° 2	21°37	18°25	24°27	17°25	15° 0	22°36	14°46	13°11	19°28	13°14	W 8
T 9	7 48 11	27°47'30	23° 2	16° 2	11°37	22°22	18°18	24°30	17°23	15° 1	22°38	14°37	13° 8	19°35	13°17	T 9
F 10	7 52 8	28°48'29	4♍54	16°40	11°14	23° 6	18°10	24°32	17°21	15° 3	22°40	14°28	13° 5	19°42	13°20	F 10
S 11	7 56 4	29°49'28	16°47	17° 9	10°53	23°50	18° 2	24°35	17°19	15° 5	22°42	14°20	13° 2	19°49	13°23	S 11
S 12	8 0 1	0♒50'26	28°44	17°27	10°34	24°35	17°54	24°37	17°18	15° 6	22°44	14°13	12°58	19°55	13°26	S 12
M13	8 3 57	1°51'24	10♎49	17°R34	10°18	25°19	17°47	24°40	17°16	15° 8	22°46	14° 9	12°55	20° 2	13°29	M13
T 14	8 7 54	2°52'20	23° 5	17°31	10° 5	26° 3	17°39	24°43	17°15	15°10	22°48	14° 6	12°52	20° 9	13°32	T 14
W15	8 11 51	3°53'16	5♏38	17°15	9°54	26°48	17°31	24°46	17°13	15°12	22°50	14°D 6	12°49	20°15	13°35	W15
T 16	8 15 47	4°54'12	18°31	16°49	9°45	27°32	17°24	24°49	17°12	15°14	22°52	14° 6	12°46	20°22	13°39	T 16
F 17	8 19 44	5°55'06	1♐49	16°12	9°39	28°16	17°17	24°53	17°10	15°15	22°54	14° 8	12°43	20°29	13°42	F 17
S 18	8 23 40	6°56'00	15°34	15°25	9°35	29° 0	17°10	24°56	17° 9	15°17	22°55	14°R 8	12°39	20°36	13°45	S 18
S 19	8 27 37	7°56'53	29°49	14°30	9°D34	29°44	17° 2	24°59	17° 7	15°19	22°57	14° 7	12°36	20°42	13°48	S 19
M20	8 31 33	8°57'45	14♑30	13°28	9°36	0♈29	16°55	25° 3	17° 6	15°21	22°59	14° 4	12°33	20°49	13°51	M20
T 21	8 35 30	9°58'35	29°34	12°20	9°39	1°13	16°48	25° 6	17° 5	15°23	23° 1	13°58	12°30	20°56	13°55	T 21
W22	8 39 26	10°59'25	14♒50	11° 9	9°45	1°57	16°42	25°10	17° 3	15°25	23° 3	13°50	12°27	21° 2	13°58	W22
T 23	8 43 23	12° 0'13	0♓ 9	9°57	9°54	2°41	16°35	25°14	17° 2	15°27	23° 5	13°41	12°24	21° 9	14° 1	T 23
F 24	8 47 20	13° 1'00	15°19	8°46	10° 4	3°25	16°28	25°18	17° 1	15°29	23° 7	13°31	12°20	21°16	14° 5	F 24
S 25	8 51 16	14° 1'45	0♈10	7°37	10°17	4° 9	16°22	25°22	17° 0	15°31	23° 9	13°23	12°17	21°23	14° 8	S 25
S 26	8 55 13	15° 2'29	14°35	6°33	10°32	4°53	16°16	25°26	16°59	15°33	23°10	13°17	12°14	21°29	14°12	S 26
M27	8 59 9	16° 3'11	28°32	5°34	10°49	5°36	16°10	25°30	16°58	15°35	23°12	13°14	12°11	21°36	14°15	M27
T 28	9 3 6	17° 3'51	12♉ 0	4°41	11° 7	6°20	16° 4	25°34	16°57	15°37	23°14	13°D12	12° 8	21°43	14°19	T 28
W29	9 7 2	18° 4'30	25° 2	3°56	11°28	7° 4	15°58	25°39	16°56	15°39	23°16	13°12	12° 4	21°49	14°22	W29
T 30	9 10 59	19° 5'07	7♊43	3°18	11°51	7°48	15°52	25°43	16°55	15°41	23°18	13°R13	12° 1	21°56	14°26	T 30
F 31	9 14 55	20♒ 5'42	20♊ 6	2♒48	12♑15	8♈32	15♋46	25♈48	16♊55	15♓43	23♑20	13♐13	11♐58	22♌ 3	14♓29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 3	18n57	2n35	19s49	1s16	16s55	5n41	5s58	0s38	22n29	0n23	7n 5	2s30	23n 2	0n 6	7s 3	1s 8	24s 9	2s33	22s40	22s29	10n49	2s43	4n20
T 2	21 54	21 17	1 31	19 19	1 7	16 48	5 52	5 39	0 37	22 30	0 23	7 6	2 30	23 2	0 6	7 2	1 8	24 9	2 33	22 40	22 29	10 47	2 42	4 20
F 3	21 45	22 30	0 24	18 47	0 57	16 42	6 2	5 21	0 37	22 32	0 24	7 7	2 29	23 1	0 6	7 2	1 8	24 8	2 33	22 40	22 28	10 44	2 41	4 20
S 4	21 35	22 36	0s43	18 15	0 46	16 37	6 11	5 3	0 36	22 33	0 24	7 8	2 29	23 1	0 6	7 1	1 8	24 8	2 33	22 40	22 28	10 42	2 41	4 20
S 5	21 25	21 37	1 47	17 43	0 34	16 32	6 19	4 44	0 35	22 34	0 24	7 9	2 29	23 1	0 6	7 0	1 8	24 8	2 33	22 40	22 28	10 39	2 40	4 19
M 6	21 14	19 38	2 46	17 11	0 21	16 27	6 26	4 26	0 34	22 35	0 24	7 10	2 28	23 1	0 6	7 0	1 8	24 8	2 33	22 39	22 27	10 37	2 39	4 19
T 7	21 3	16 50	3 36	16 40	0 7	16 23	6 33	4 7	0 33	22 37	0 24	7 11	2 28	23 1	0 6	6 59	1 8	24 7	2 33	22 38	22 27	10 35	2 38	4 19
W 8	20 51	13 21	4 17	16 10	0n 8	16 20	6 39	3 49	0 32	22 38	0 24	7 12	2 28	23 1	0 6	6 58	1 8	24 7	2 33	22 38	22 26	10 32	2 37	4 19
T 9	20 39	9 21	4 47	15 41	0 24	16 17	6 44	3 30	0 31	22 39	0 24	7 14	2 28	23 0	0 6	6 58	1 8	24 7	2 33	22 37	22 26	10 30	2 36	4 19
F 10	20 27	5 2	5 4	15 14	0 40	16 15	6 48	3 12	0 30	22 40	0 24	7 15	2 27	23 0	0 6	6 57	1 8	24 7	2 33	22 36	22 26	10 27	2 35	4 18
S 11	20 14	0 31	5 8	14 50	0 57	16 13	6 52	2 53	0 29	22 41	0 25	7 16	2 27	23 0	0 6	6 56	1 8	24 6	2 34	22 35	22 25	10 25	2 34	4 18
S 12	20 1	4s 3	4 58	14 27	1 15	16 12	6 54	2 35	0 28	22 42	0 25	7 17	2 27	23 0	0 6	6 56	1 8	24 6	2 34	22 34	22 25	10 23	2 34	4 18
M13	19 48	8 31	4 35	14 8	1 32	16 11	6 56	2 16	0 27	22 44	0 25	7 19	2 26	23 0	0 6	6 55	1 8	24 6	2 34	22 33	22 24	10 20	2 33	4 18
T 14	19 34	12 42	4 0	13 53	1 50	16 10	6 58	1 58	0 26	22 45	0 25	7 20	2 26	23 0	0 6	6 54	1 8	24 6	2 34	22 33	22 24	10 18	2 32	4 17
W15	19 20	16 27	3 12	13 40	2 8	16 10	6 58	1 40	0 25	22 46	0 25	7 21	2 26	22 59	0 6	6 54	1 8	24 5	2 34	22 33	22 24	10 15	2 31	4 17
T 16	19 5	19 31	2 13	13 32	2 25	16 11	6 59	1 21	0 24	22 47	0 25	7 23	2 26	22 59	0 6	6 53	1 8	24 5	2 34	22 33	22 23	10 13	2 30	4 17
F 17	18 50	21 39	1 6	13 28	2 41	16 12	6 58	1 3	0 23	22 48	0 25	7 24	2 25	22 59	0 6	6 52	1 8	24 5	2 34	22 33	22 23	10 11	2 29	4 17
S 18	18 35	22 35	0n 8	13 27	2 55	16 13	6 57	0 44	0 22	22 49	0 25	7 26	2 25	22 59	0 6	6 51	1 8	24 5	2 34	22 33	22 22	10 8	2 28	4 17
S 19	18 20	22 7	1 23	13 31	3 9	16 15	6 56	0 26	0 21	22 50	0 25	7 27	2 25	22 59	0 6	6 51	1 8	24 5	2 34	22 33	22 22	10 6	2 26	4 16
M20	18 4	20 8	2 35	13 38	3 20	16 17	6 54	0 7	0 20	22 51	0 26	7 29	2 25	22 59	0 6	6 50	1 8	24 4	2 34	22 33	22 21	10 3	2 25	4 16
T 21	17 48	16 44	3 38	13 48	3 29	16 19	6 51	0n11	0 19	22 52	0 26	7 30	2 24	22 59	0 7	6 49	1 8	24 4	2 35	22 32	22 21	10 1	2 24	4 16
W22	17 31	12 10	4 27	14 1	3 36	16 21	6 48	0 30	0 18	22 53	0 26	7 32	2 24	22 59	0 7	6 48	1 8	24 4	2 35	22 31	22 21	9 59	2 23	4 16
T 23	17 14	6 49	4 56	14 16	3 40	16 24	6 45	0 48	0 18	22 54	0 26	7 33	2 24	22 58	0 7	6 48	1 8	24 4	2 35	22 30	22 20	9 56	2 22	4 16
F 24	16 57	1 7	5 4	14 32	3 42	16 27	6 41	1 6	0 17	22 55	0 26	7 35	2 23	22 58	0 7	6 47	1 8	24 3	2 35	22 29	22 20	9 54	2 21	4 15
S 25	16 40	4n31	4 52	14 50	3 42	16 30	6 37	1 25	0 16	22 55	0 26	7 37	2 23	22 58	0 7	6 46	1 8	24 3	2 35	22 28	22 19	9 51	2 20	4 15
S 26	16 22	9 46	4 21	15 9	3 39	16 33	6 33	1 43	0 15	22 56	0 26	7 38	2 23	22 58	0 7	6 45	1 8	24 3	2 35	22 27	22 19	9 49	2 19	4 15
M27	16 4	14 19	3 35	15 28	3 34	16 36	6 29	2 1	0 14	22 57	0 26	7 40	2 23	22 58	0 7	6 44	1 8	24 3	2 35	22 27	22 19	9 46	2 18	4 15
T 28	15 46	17 59	2 38	15 46	3 28	16 39	6 24	2 19	0 13	22 58	0 26	7 42	2 22	22 58	0 7	6 44	1 8	24 3	2 35	22 26	22 18	9 44	2 16	4 15
W29	15 27	20 37	1 35	16 5	3 20	16 43	6 19	2 38	0 12	22 59	0 26	7 44	2 22	22 58	0 7	6 43	1 8	24 2	2 35	22 26	22 18	9 42	2 15	4 15
T 30	15 8	22 8	0 29	16 22	3 11	16 46	6 13	2 56	0 11	22 59	0 26	7 46	2 22	22 58	0 7	6 42	1 8	24 2	2 36	22 27	22 17	9 39	2 14	4 14
F 31	14s49	22n31	0s37	16s39	3n 0	16s50	6n 8	3n14	0s11	23n 0	0n26	7n48	2s22	22n58	0n 7	6s41	1s 8	24s 2	2s36	22s27	22s17	9n37	2s13	4n14

Julian Day Number = 2279159.5, Delta T = 229.00 sec
Ecliptic obliquity = 23°29'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°09'15, Lahiri = 17°16'16 Julian Calendar 1 Jan. 1528 == Greg. Calendar 11 Jan. 1528

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ASTRODIENST EPHEMERIS for the year 1528
geocentric

FEBRUARY 1528 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 18 52	21♒ 6'15	2♋16	2°R26	12♑41	9♈15	15°R41	25♈52	16°R54	15♓45	23♑21	13°R11	11♐55	22♌10	14♓33	S 1
S 2	9 22 49	22° 6'47	14°18	2♒11	13° 9	9°59	15♋36	25°57	16♊53	15°47	23°23	13♐ 6	11°52	22°16	14°36	S 2
M 3	9 26 45	23° 7'17	26°13	2°D 4	13°38	10°43	15°31	26° 2	16°53	15°50	23°25	12°59	11°49	22°23	14°40	M 3
T 4	9 30 42	24° 7'45	8♌ 6	2° 5	14° 9	11°26	15°26	26° 7	16°52	15°52	23°27	12°49	11°45	22°30	14°44	T 4
W 5	9 34 38	25° 8'11	19°58	2°11	14°41	12°10	15°21	26°12	16°51	15°54	23°28	12°37	11°42	22°36	14°47	W 5
T 6	9 38 35	26° 8'36	1♍50	2°25	15°15	12°53	15°16	26°17	16°51	15°56	23°30	12°23	11°39	22°43	14°51	T 6
F 7	9 42 31	27° 8'59	13°45	2°44	15°51	13°37	15°12	26°22	16°51	15°58	23°32	12° 9	11°36	22°50	14°54	F 7
S 8	9 46 28	28° 9'21	25°42	3° 8	16°27	14°20	15° 8	26°27	16°50	16° 0	23°33	11°55	11°33	22°57	14°58	S 8
S 9	9 50 24	29° 9'40	7♎45	3°38	17° 5	15° 4	15° 4	26°32	16°50	16° 2	23°35	11°44	11°29	23° 3	15° 2	S 9
M10	9 54 21	0♓ 9'59	19°54	4°12	17°44	15°47	15° 0	26°37	16°50	16° 5	23°37	11°35	11°26	23°10	15° 6	M10
T 11	9 58 18	1°10'15	2♏13	4°51	18°24	16°30	14°56	26°43	16°49	16° 7	23°38	11°29	11°23	23°17	15° 9	T 11
W12	10 2 14	2°10'31	14°45	5°34	19° 5	17°14	14°53	26°48	16°49	16° 9	23°40	11°26	11°20	23°23	15°13	W12
T 13	10 6 11	3°10'45	27°35	6°20	19°48	17°57	14°49	26°54	16°49	16°11	23°42	11°25	11°17	23°30	15°17	T 13
F 14	10 10 7	4°10'57	10♐45	7°11	20°31	18°40	14°46	26°59	16°D49	16°14	23°43	11°25	11°14	23°37	15°21	F 14
S 15	10 14 4	5°11'08	24°20	8° 4	21°16	19°23	14°43	27° 5	16°49	16°16	23°45	11°25	11°10	23°44	15°24	S 15
S 16	10 18 0	6°11'17	8♑22	9° 0	22° 1	20° 7	14°40	27°11	16°49	16°18	23°46	11°23	11° 7	23°50	15°28	S 16
M17	10 21 57	7°11'25	22°51	10° 0	22°47	20°50	14°38	27°17	16°49	16°20	23°48	11°19	11° 4	23°57	15°32	M17
T 18	10 25 53	8°11'31	7♒44	11° 2	23°35	21°33	14°35	27°23	16°49	16°23	23°49	11°11	11° 1	24° 4	15°36	T 18
W19	10 29 50	9°11'35	22°54	12° 6	24°23	22°16	14°33	27°29	16°50	16°25	23°51	11° 2	10°58	24°10	15°39	W19
T 20	10 33 47	10°11'38	8♓13	13°13	25°12	22°59	14°31	27°35	16°50	16°27	23°52	10°50	10°55	24°17	15°43	T 20
F 21	10 37 43	11°11'38	23°28	14°21	26° 1	23°42	14°29	27°41	16°50	16°29	23°54	10°39	10°51	24°24	15°47	F 21
S 22	10 41 40	12°11'37	8♈28	15°32	26°51	24°25	14°28	27°47	16°51	16°32	23°55	10°28	10°48	24°31	15°51	S 22
S 23	10 45 36	13°11'33	23° 4	16°45	27°43	25° 8	14°26	27°53	16°51	16°34	23°57	10°20	10°45	24°37	15°55	S 23
M24	10 49 33	14°11'27	7♉12	18° 0	28°34	25°50	14°25	27°59	16°52	16°36	23°58	10°14	10°42	24°44	15°59	M24
T 25	10 53 29	15°11'19	20°49	19°16	29°27	26°33	14°24	28° 6	16°52	16°38	23°59	10°11	10°39	24°51	16° 2	T 25
W26	10 57 26	16°11'09	3♊58	20°35	0♒20	27°16	14°23	28°12	16°53	16°41	24° 1	10°10	10°35	24°57	16° 6	W26
T 27	11 1 22	17°10'57	16°42	21°55	1°13	27°59	14°22	28°18	16°53	16°43	24° 2	10°10	10°32	25° 4	16°10	T 27
F 28	11 5 19	18°10'42	29° 5	23°16	2° 7	28°41	14°22	28°25	16°54	16°45	24° 3	10°10	10°29	25°11	16°14	F 28
S 29	11 9 16	19♓10'25	11♋13	24♒39	3♒ 2	29♈24	14♋22	28♈31	16♊55	16♓48	24♑ 5	10♐ 8	10♐26	25♌18	16♓18	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s30	21n49	1s40	16s55	2n49	16s53	6n 2	3n32	0s10	23n 1	0n27	7n49	2s21	22n58	0n 7	6s40	1s 8	24s 2	2s36	22s26	22s16	9n34	2s12	4n14
S 2	14 10	20 8	2 37	17 10	2 38	16 56	5 56	3 50	0 9	23 2	0 27	7 51	2 21	22 58	0 7	6 40	1 8	24 2	2 36	22 26	22 16	9 32	2 10	4 14
M 3	13 51	17 34	3 27	17 23	2 25	16 59	5 50	4 8	0 8	23 2	0 27	7 53	2 21	22 58	0 7	6 39	1 8	24 1	2 36	22 25	22 16	9 30	2 9	4 14
T 4	13 31	14 18	4 8	17 35	2 13	17 2	5 44	4 26	0 7	23 3	0 27	7 55	2 21	22 58	0 7	6 38	1 8	24 1	2 36	22 24	22 15	9 27	2 8	4 14
W 5	13 11	10 28	4 38	17 46	2 0	17 5	5 38	4 43	0 6	23 4	0 27	7 57	2 20	22 57	0 7	6 37	1 8	24 1	2 36	22 22	22 15	9 25	2 7	4 13
T 6	12 50	6 15	4 55	17 56	1 47	17 8	5 31	5 1	0 6	23 4	0 27	7 59	2 20	22 57	0 7	6 36	1 8	24 1	2 36	22 20	22 14	9 22	2 5	4 13
F 7	12 30	1 47	5 0	18 4	1 35	17 11	5 25	5 19	0 5	23 5	0 27	8 1	2 20	22 57	0 7	6 35	1 8	24 1	2 36	22 18	22 14	9 20	2 4	4 13
S 8	12 9	2s45	4 52	18 10	1 22	17 13	5 18	5 36	0 4	23 5	0 27	8 3	2 20	22 57	0 7	6 34	1 8	24 1	2 37	22 17	22 13	9 17	2 3	4 13
S 9	11 48	7 13	4 30	18 16	1 10	17 15	5 12	5 54	0 3	23 6	0 27	8 6	2 20	22 57	0 7	6 34	1 8	24 0	2 37	22 15	22 13	9 15	2 1	4 13
M10	11 27	11 27	3 57	18 19	0 58	17 17	5 5	6 12	0 2	23 6	0 27	8 8	2 19	22 57	0 7	6 33	1 8	24 0	2 37	22 14	22 13	9 13	2 0	4 13
T 11	11 5	15 16	3 11	18 22	0 46	17 18	4 58	6 29	0 1	23 7	0 27	8 10	2 19	22 57	0 7	6 32	1 8	24 0	2 37	22 13	22 12	9 10	1 59	4 13
W12	10 44	18 28	2 16	18 23	0 34	17 20	4 51	6 46	0 1	23 7	0 27	8 12	2 19	22 57	0 7	6 31	1 8	24 0	2 37	22 13	22 12	9 8	1 57	4 13
T 13	10 22	20 51	1 13	18 22	0 23	17 21	4 44	7 4	0n 0	23 8	0 27	8 14	2 19	22 57	0 7	6 30	1 8	24 0	2 37	22 12	22 11	9 5	1 56	4 12
F 14	10 0	22 10	0 4	18 20	0 11	17 21	4 37	7 21	0 1	23 8	0 27	8 16	2 18	22 57	0 7	6 29	1 8	24 0	2 37	22 12	22 11	9 3	1 55	4 12
S 15	9 38	22 15	1n 8	18 17	0 1	17 22	4 30	7 38	0 2	23 8	0 27	8 19	2 18	22 57	0 7	6 28	1 8	24 0	2 38	22 12	22 10	9 0	1 53	4 12
S 16	9 16	20 57	2 17	18 12	0s10	17 22	4 23	7 55	0 2	23 9	0 27	8 21	2 18	22 57	0 7	6 28	1 8	23 59	2 38	22 12	22 10	8 58	1 52	4 12
M17	8 54	18 16	3 20	18 6	0 20	17 21	4 16	8 12	0 3	23 9	0 28	8 23	2 18	22 57	0 7	6 27	1 8	23 59	2 38	22 12	22 10	8 56	1 51	4 12
T 18	8 31	14 20	4 11	17 59	0 29	17 20	4 9	8 29	0 4	23 9	0 28	8 25	2 18	22 57	0 7	6 26	1 8	23 59	2 38	22 11	22 9	8 53	1 49	4 12
W19	8 9	9 25	4 45	17 50	0 39	17 19	4 2	8 46	0 5	23 10	0 28	8 28	2 17	22 57	0 7	6 25	1 8	23 59	2 38	22 9	22 9	8 51	1 48	4 12
T 20	7 46	3 52	5 0	17 39	0 47	17 18	3 55	9 2	0 6	23 10	0 28	8 30	2 17	22 57	0 7	6 24	1 8	23 59	2 38	22 8	22 8	8 48	1 46	4 12
F 21	7 23	1n53	4 53	17 27	0 56	17 16	3 48	9 19	0 6	23 10	0 28	8 32	2 17	22 57	0 7	6 23	1 8	23 59	2 38	22 6	22 8	8 46	1 45	4 12
S 22	7 0	7 26	4 25	17 14	1 4	17 13	3 41	9 36	0 7	23 10	0 28	8 35	2 17	22 57	0 7	6 22	1 8	23 59	2 38	22 4	22 7	8 43	1 44	4 12
S 23	6 37	12 25	3 41	17 0	1 12	17 10	3 34	9 52	0 8	23 11	0 28	8 37	2 17	22 58	0 7	6 21	1 8	23 59	2 39	22 3	22 7	8 41	1 42	4 12
M24	6 14	16 32	2 45	16 44	1 19	17 7	3 27	10 8	0 8	23 11	0 28	8 40	2 16	22 58	0 7	6 21	1 8	23 58	2 39	22 2	22 6	8 39	1 41	4 11
T 25	5 51	19 37	1 40	16 26	1 26	17 3	3 20	10 25	0 9	23 11	0 28	8 42	2 16	22 58	0 7	6 20	1 8	23 58	2 39	22 2	22 6	8 36	1 39	4 11
W26	5 28	21 32	0 33	16 8	1 33	16 59	3 13	10 41	0 10	23 11	0 28	8 44	2 16	22 58	0 7	6 19	1 8	23 58	2 39	22 2	22 5	8 34	1 38	4 11
T 27	5 5	22 16	0s34	15 48	1 39	16 54	3 6	10 57	0 11	23 11	0 28	8 47	2 16	22 58	0 7	6 18	1 8	23 58	2 39	22 2	22 5	8 31	1 37	4 11
F 28	4 41	21 52	1 38	15 26	1 44	16 49	2 59	11 13	0 11	23 11	0 28	8 49	2 16	22 58	0 7	6 17	1 8	23 58	2 39	22 2	22 5	8 29	1 35	4 11
S 29	4s18	20n26	2s36	15s 4	1s50	16s44	2n52	11n29	0n12	23n11	0n28	8n52	2s16	22n58	0n 7	6s16	1s 8	23s58	2s39	22s 2	22s 4	8n26	1s34	4n11

Julian Day Number = 2279190.5, Delta T = 228.81 sec
Ecliptic obliquity = 23°29'59, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°09'20, Lahiri = 17°16'20 Julian Calendar 1 Feb. 1528 == Greg. Calendar 11 Feb. 1528

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ASTRODIENST EPHEMERIS for the year 1528
geocentric

MARCH 1528 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 13 12	20♓10'06	23♋11	26♒ 4	3♒58	0♉ 7	14°D22	28♈38	16♊56	16♓50	24♑ 6	10°R 4	10♐23	25♌24	16♓21	S 1
M 2	11 17 9	21° 9'44	5♌ 4	27°29	4°53	0°49	14♋22	28°45	16°57	16°52	24° 7	9♐57	10°20	25°31	16°25	M 2
T 3	11 21 5	22° 9'21	16°54	28°57	5°50	1°32	14°22	28°51	16°57	16°54	24° 8	9°48	10°16	25°38	16°29	T 3
W 4	11 25 2	23° 8'55	28°45	0♓26	6°47	2°14	14°23	28°58	16°58	16°57	24° 9	9°36	10°13	25°44	16°33	W 4
T 5	11 28 58	24° 8'27	10♍40	1°56	7°44	2°56	14°23	29° 5	16°59	16°59	24°11	9°22	10°10	25°51	16°37	T 5
F 6	11 32 55	25° 7'56	22°40	3°28	8°42	3°39	14°24	29°12	17° 0	17° 1	24°12	9° 8	10° 7	25°58	16°40	F 6
S 7	11 36 51	26° 7'24	4♎45	5° 1	9°40	4°21	14°25	29°18	17° 2	17° 3	24°13	8°55	10° 4	26° 5	16°44	S 7
S 8	11 40 48	27° 6'50	16°58	6°35	10°38	5° 3	14°27	29°25	17° 3	17° 6	24°14	8°44	10° 1	26°11	16°48	S 8
M 9	11 44 44	28° 6'13	29°18	8°11	11°37	5°46	14°28	29°32	17° 4	17° 8	24°15	8°35	9°57	26°18	16°52	M 9
T 10	11 48 41	29° 5'35	11♏48	9°48	12°37	6°28	14°30	29°39	17° 5	17°10	24°16	8°30	9°54	26°25	16°55	T 10
W11	11 52 38	0♈ 4'55	24°30	11°26	13°37	7°10	14°32	29°46	17° 7	17°12	24°17	8°27	9°51	26°31	16°59	W11
T 12	11 56 34	1° 4'13	7♐25	13° 6	14°37	7°52	14°34	29°53	17° 8	17°15	24°18	8°D26	9°48	26°38	17° 3	T 12
F 13	12 0 31	2° 3'30	20°37	14°47	15°37	8°34	14°36	0♉ 1	17° 9	17°17	24°19	8°26	9°45	26°45	17° 7	F 13
S 14	12 4 27	3° 2'44	4♑ 8	16°29	16°38	9°16	14°38	0° 8	17°11	17°19	24°20	8°R26	9°41	26°52	17°10	S 14
S 15	12 8 24	4° 1'57	18° 0	18°13	17°40	9°58	14°41	0°15	17°12	17°21	24°21	8°26	9°38	26°58	17°14	S 15
M16	12 12 20	5° 1'08	2♒15	19°58	18°41	10°40	14°44	0°22	17°14	17°23	24°22	8°23	9°35	27° 5	17°18	M16
T 17	12 16 17	6° 0'18	16°50	21°45	19°43	11°22	14°47	0°29	17°15	17°26	24°23	8°18	9°32	27°12	17°21	T 17
W18	12 20 13	6°59'25	1♓41	23°33	20°45	12° 4	14°50	0°37	17°17	17°28	24°23	8°10	9°29	27°19	17°25	W18
T 19	12 24 10	7°58'31	16°41	25°23	21°47	12°46	14°53	0°44	17°19	17°30	24°24	8° 1	9°26	27°25	17°29	T 19
F 20	12 28 7	8°57'34	1♈42	27°14	22°50	13°28	14°57	0°51	17°21	17°32	24°25	7°52	9°22	27°32	17°32	F 20
S 21	12 32 3	9°56'36	16°33	29° 6	23°53	14°10	15° 0	0°59	17°22	17°34	24°26	7°43	9°19	27°39	17°36	S 21
S 22	12 36 0	10°55'35	1♉ 5	1♈ 0	24°56	14°51	15° 4	1° 6	17°24	17°36	24°26	7°37	9°16	27°45	17°39	S 22
M23	12 39 56	11°54'33	15°14	2°55	26° 0	15°33	15° 8	1°14	17°26	17°39	24°27	7°32	9°13	27°52	17°43	M23
T 24	12 43 53	12°53'28	28°56	4°52	27° 3	16°15	15°12	1°21	17°28	17°41	24°28	7°30	9°10	27°59	17°47	T 24
W25	12 47 49	13°52'21	12♊10	6°50	28° 7	16°56	15°17	1°28	17°30	17°43	24°28	7°D30	9° 6	28° 6	17°50	W25
T 26	12 51 46	14°51'12	24°59	8°49	29°11	17°38	15°21	1°36	17°32	17°45	24°29	7°31	9° 3	28°12	17°54	T 26
F 27	12 55 42	15°50'00	7♋27	10°50	0♓16	18°19	15°26	1°43	17°34	17°47	24°30	7°32	9° 0	28°19	17°57	F 27
S 28	12 59 39	16°48'46	19°38	12°52	1°20	19° 1	15°31	1°51	17°36	17°49	24°30	7°R32	8°57	28°26	18° 1	S 28
S 29	13 3 36	17°47'30	1♌38	14°56	2°25	19°42	15°36	1°59	17°38	17°51	24°31	7°31	8°54	28°32	18° 4	S 29
M30	13 7 32	18°46'12	13°31	17° 0	3°30	20°24	15°41	2° 6	17°40	17°53	24°31	7°28	8°51	28°39	18° 7	M30
T 31	13 11 29	19♈44'51	25♌23	19♈ 5	4♓35	21♉ 5	15♋46	2♉14	17♊43	17♓55	24♑32	7♐22	8♐47	28♌46	18♓11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s54	18n 7	3s26	14s39	1s54	16s38	2n46	11n44	0n13	23n11	0n28	8n54	2s15	22n58	0n 7	6s15	1s 8	23s58	2s40	22s 1	22s 4	8n24	1s32	4n11
M 2	3 31	15 3	4 7	14 14	1 59	16 31	2 39	12 0	0 13	23 11	0 28	8 57	2 15	22 58	0 7	6 14	1 8	23 58	2 40	22 0	22 3	8 22	1 31	4 11
T 3	3 7	11 24	4 37	13 47	2 3	16 24	2 32	12 15	0 14	23 11	0 28	8 59	2 15	22 58	0 7	6 13	1 8	23 58	2 40	21 59	22 3	8 19	1 29	4 11
W 4	2 44	7 19	4 55	13 19	2 7	16 17	2 25	12 31	0 15	23 11	0 28	9 2	2 15	22 58	0 7	6 13	1 8	23 58	2 40	21 57	22 2	8 17	1 28	4 11
T 5	2 20	2 57	5 0	12 50	2 10	16 9	2 19	12 46	0 15	23 11	0 28	9 4	2 15	22 58	0 7	6 12	1 8	23 58	2 40	21 55	22 2	8 14	1 27	4 11
F 6	1 56	1s33	4 52	12 19	2 12	16 1	2 12	13 1	0 16	23 11	0 28	9 7	2 15	22 58	0 7	6 11	1 8	23 58	2 40	21 53	22 1	8 12	1 25	4 11
S 7	1 33	6 2	4 31	11 47	2 15	15 52	2 5	13 16	0 17	23 11	0 28	9 10	2 15	22 59	0 7	6 10	1 8	23 58	2 41	21 51	22 1	8 9	1 24	4 11
S 8	1 9	10 20	3 57	11 14	2 17	15 42	1 59	13 31	0 17	23 11	0 28	9 12	2 14	22 59	0 7	6 9	1 8	23 57	2 41	21 49	22 0	8 7	1 22	4 11
M 9	0 45	14 14	3 12	10 39	2 18	15 32	1 52	13 46	0 18	23 11	0 28	9 15	2 14	22 59	0 7	6 8	1 8	23 57	2 41	21 48	22 0	8 4	1 21	4 11
T 10	0 22	17 35	2 16	10 4	2 19	15 22	1 46	14 0	0 19	23 11	0 28	9 17	2 14	22 59	0 7	6 7	1 8	23 57	2 41	21 47	21 59	8 2	1 19	4 11
W11	0n 2	20 8	1 13	9 26	2 19	15 11	1 40	14 15	0 19	23 11	0 28	9 20	2 14	22 59	0 7	6 7	1 8	23 57	2 41	21 46	21 59	8 0	1 18	4 11
T 12	0 26	21 42	0 5	8 48	2 19	15 0	1 33	14 29	0 20	23 10	0 28	9 22	2 14	22 59	0 7	6 6	1 8	23 57	2 41	21 46	21 59	7 57	1 17	4 11
F 13	0 49	22 6	1n 4	8 9	2 19	14 48	1 27	14 43	0 21	23 10	0 28	9 25	2 14	22 59	0 7	6 5	1 8	23 57	2 41	21 46	21 58	7 55	1 15	4 11
S 14	1 13	21 14	2 12	7 28	2 18	14 36	1 21	14 57	0 21	23 10	0 28	9 28	2 14	22 59	0 7	6 4	1 8	23 57	2 42	21 46	21 58	7 52	1 14	4 11
S 15	1 36	19 5	3 14	6 46	2 16	14 23	1 15	15 11	0 22	23 10	0 28	9 30	2 13	23 0	0 7	6 3	1 8	23 57	2 42	21 46	21 57	7 50	1 12	4 11
M16	2 0	15 43	4 6	6 2	2 15	14 10	1 9	15 25	0 23	23 9	0 28	9 33	2 13	23 0	0 7	6 2	1 8	23 57	2 42	21 46	21 57	7 47	1 11	4 11
T 17	2 23	11 20	4 43	5 18	2 12	13 56	1 3	15 39	0 23	23 9	0 28	9 36	2 13	23 0	0 7	6 1	1 8	23 57	2 42	21 45	21 56	7 45	1 9	4 11
W18	2 47	6 12	5 2	4 32	2 9	13 42	0 57	15 52	0 24	23 9	0 29	9 38	2 13	23 0	0 7	6 1	1 8	23 57	2 42	21 44	21 56	7 42	1 8	4 11
T 19	3 10	0 39	5 0	3 46	2 6	13 28	0 52	16 6	0 24	23 8	0 29	9 41	2 13	23 0	0 7	6 0	1 8	23 57	2 42	21 42	21 55	7 40	1 7	4 11
F 20	3 34	4n56	4 38	2 58	2 2	13 13	0 46	16 19	0 25	23 8	0 29	9 43	2 13	23 0	0 7	5 59	1 8	23 57	2 43	21 41	21 55	7 38	1 5	4 11
S 21	3 57	10 10	3 58	2 9	1 57	12 58	0 40	16 32	0 26	23 8	0 29	9 46	2 13	23 1	0 7	5 58	1 8	23 57	2 43	21 39	21 54	7 35	1 4	4 11
S 22	4 20	14 43	3 2	1 19	1 52	12 42	0 35	16 45	0 26	23 7	0 29	9 49	2 13	23 1	0 7	5 57	1 8	23 57	2 43	21 38	21 54	7 33	1 2	4 11
M23	4 43	18 18	1 56	0 28	1 47	12 26	0 29	16 58	0 27	23 7	0 29	9 51	2 13	23 1	0 7	5 57	1 8	23 57	2 43	21 37	21 53	7 30	1 1	4 11
T 24	5 6	20 43	0 46	0n24	1 41	12 9	0 24	17 11	0 27	23 6	0 29	9 54	2 12	23 1	0 7	5 56	1 8	23 57	2 43	21 37	21 53	7 28	0 59	4 11
W25	5 29	21 54	0s25	1 17	1 34	11 52	0 19	17 23	0 28	23 6	0 29	9 57	2 12	23 1	0 7	5 55	1 8	23 58	2 43	21 37	21 52	7 25	0 58	4 11
T 26	5 52	21 52	1 33	2 10	1 27	11 34	0 13	17 35	0 29	23 5	0 29	9 59	2 12	23 2	0 7	5 54	1 8	23 58	2 44	21 37	21 52	7 23	0 57	4 11
F 27	6 15	20 44	2 34	3 5	1 20	11 17	0 8	17 48	0 29	23 5	0 29	10 2	2 12	23 2	0 7	5 53	1 8	23 58	2 44	21 37	21 51	7 20	0 55	4 11
S 28	6 37	18 39	3 27	4 0	1 12	10 58	0 3	18 0	0 30	23 4	0 29	10 5	2 12	23 2	0 7	5 53	1 8	23 58	2 44	21 37	21 51	7 18	0 54	4 11
S 29	7 0	15 47	4 10	4 55	1 3	10 40	0s 2	18 11	0 30	23 4	0 29	10 7	2 12	23 2	0 7	5 52	1 8	23 58	2 44	21 37	21 50	7 16	0 52	4 11
M30	7 22	12 19	4 41	5 51	0 54	10 21	0 6	18 23	0 31	23 3	0 29	10 10	2 12	23 2	0 7	5 51	1 8	23 58	2 44	21 37	21 50	7 13	0 51	4 11
T 31	7n45	8n22	5s 1	6n48	0s45	10s 2	0s11	18n35	0n31	23n 3	0n29	10n13	2s12	23n 3	0n 7	5s50	1s 8	23s58	2s44	21s36	21s49	7n11	0s50	4n11

Julian Day Number = 2279219.5, Delta T = 228.63 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°09'24, Lahiri = 17°16'24 Julian Calendar 1 March 1528 == Greg. Calendar 11 March 1528

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ASTRODIENST EPHEMERIS for the year 1528
geocentric

APRIL 1528 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 15 25	20♈43'29	7♍16	21♈11	5♓41	21♉46	15♋52	2♉21	17♊45	17♓57	24♑32	7°R16	8♐44	28♌53	18♓14	W 1
T 2	13 19 22	21°42'03	19°14	23°18	6°46	22°28	15°57	2°29	17°47	17°59	24°33	7♐ 7	8°41	28°59	18°17	T 2
F 3	13 23 18	22°40'36	1♎20	25°26	7°52	23° 9	16° 3	2°37	17°50	18° 1	24°33	6°59	8°38	29° 6	18°21	F 3
S 4	13 27 15	23°39'07	13°35	27°33	8°58	23°50	16° 9	2°44	17°52	18° 3	24°33	6°51	8°35	29°13	18°24	S 4
S 5	13 31 11	24°37'36	26° 0	29°41	10° 4	24°31	16°15	2°52	17°54	18° 5	24°34	6°44	8°32	29°19	18°27	S 5
M 6	13 35 8	25°36'03	8♏37	1♉48	11°10	25°12	16°21	3° 0	17°57	18° 7	24°34	6°39	8°28	29°26	18°30	M 6
T 7	13 39 4	26°34'29	21°24	3°55	12°16	25°53	16°28	3° 7	17°59	18° 9	24°34	6°36	8°25	29°33	18°34	T 7
W 8	13 43 1	27°32'52	4♐24	6° 1	13°23	26°34	16°34	3°15	18° 2	18°10	24°34	6°D35	8°22	29°40	18°37	W 8
T 9	13 46 58	28°31'14	17°36	8° 6	14°29	27°16	16°41	3°23	18° 4	18°12	24°35	6°35	8°19	29°46	18°40	T 9
F 10	13 50 54	29°29'34	1♑ 1	10°10	15°36	27°56	16°48	3°30	18° 7	18°14	24°35	6°37	8°16	29°53	18°43	F 10
S 11	13 54 51	0♉27'53	14°40	12°11	16°43	28°37	16°55	3°38	18°10	18°16	24°35	6°38	8°12	29°59	18°46	S 11
S 12	13 58 47	1°26'10	28°33	14°11	17°50	29°18	17° 2	3°46	18°12	18°18	24°35	6°R39	8° 9	0♍ 7	18°49	S 12
M13	14 2 44	2°24'26	12♒40	16° 8	18°57	29°59	17° 9	3°54	18°15	18°19	24°35	6°39	8° 6	0°13	18°52	M13
T 14	14 6 40	3°22'40	27° 0	18° 2	20° 5	0♊40	17°16	4° 1	18°18	18°21	24°35	6°37	8° 3	0°20	18°55	T 14
W15	14 10 37	4°20'53	11♓30	19°54	21°12	1°21	17°24	4° 9	18°21	18°23	24°35	6°34	8° 0	0°27	18°58	W15
T 16	14 14 33	5°19'04	26° 5	21°42	22°20	2° 2	17°31	4°17	18°23	18°25	24°R35	6°29	7°57	0°33	19° 1	T 16
F 17	14 18 30	6°17'13	10♈40	23°28	23°27	2°42	17°39	4°24	18°26	18°26	24°35	6°25	7°53	0°40	19° 4	F 17
S 18	14 22 27	7°15'21	25° 7	25°10	24°35	3°23	17°47	4°32	18°29	18°28	24°35	6°21	7°50	0°47	19° 7	S 18
S 19	14 26 23	8°13'28	9♉21	26°48	25°43	4° 4	17°55	4°40	18°32	18°30	24°35	6°18	7°47	0°54	19° 9	S 19
M20	14 30 20	9°11'32	23°17	28°23	26°51	4°44	18° 3	4°48	18°35	18°31	24°35	6°16	7°44	1° 0	19°12	M20
T 21	14 34 16	10° 9'35	6♊51	29°54	27°59	5°25	18°12	4°55	18°38	18°33	24°35	6°D15	7°41	1° 7	19°15	T 21
W22	14 38 13	11° 7'37	20° 3	1♊21	29° 7	6° 5	18°20	5° 3	18°41	18°34	24°35	6°16	7°38	1°14	19°17	W22
T 23	14 42 9	12° 5'36	2♋53	2°44	0♈16	6°46	18°28	5°11	18°44	18°36	24°35	6°17	7°34	1°20	19°20	T 23
F 24	14 46 6	13° 3'34	15°24	4° 4	1°24	7°26	18°37	5°18	18°47	18°37	24°34	6°19	7°31	1°27	19°23	F 24
S 25	14 50 2	14° 1'30	27°38	5°19	2°33	8° 7	18°46	5°26	18°50	18°39	24°34	6°20	7°28	1°34	19°25	S 25
S 26	14 53 59	14°59'24	9♌41	6°30	3°41	8°47	18°55	5°34	18°53	18°40	24°34	6°R21	7°25	1°41	19°28	S 26
M27	14 57 56	15°57'16	21°36	7°37	4°50	9°28	19° 4	5°41	18°56	18°42	24°34	6°21	7°22	1°47	19°30	M27
T 28	15 1 52	16°55'07	3♍29	8°40	5°59	10° 8	19°13	5°49	18°59	18°43	24°33	6°20	7°18	1°54	19°33	T 28
W29	15 5 49	17°52'55	15°24	9°38	7° 7	10°48	19°22	5°57	19° 3	18°45	24°33	6°18	7°15	2° 1	19°35	W29
T 30	15 9 45	18♉50'42	27♍25	10♊33	8♈16	11♊28	19♋31	6♉ 4	19♊ 6	18♓46	24♑33	6♐16	7♐12	2♍ 8	19♓37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 7	4n 6	5s 7	7n44	0s35	9s42	0s16	18n46	0n32	23n 2	0n29	10n15	2s12	23n 3	0n 7	5s50	1s 8	23s58	2s45	21s35	21s49	7n 8	0s48	4n11
T 2	8 29	0s20	5 1	8 41	0 25	9 22	0 20	18 57	0 32	23 1	0 29	10 18	2 12	23 3	0 7	5 49	1 9	23 58	2 45	21 33	21 48	7 6	0 47	4 12
F 3	8 51	4 49	4 40	9 37	0 15	9 2	0 25	19 8	0 33	23 1	0 29	10 21	2 12	23 3	0 7	5 48	1 9	23 58	2 45	21 32	21 48	7 3	0 46	4 12
S 4	9 12	9 10	4 7	10 34	0 5	8 41	0 29	19 19	0 33	23 0	0 29	10 23	2 12	23 3	0 7	5 47	1 9	23 58	2 45	21 31	21 47	7 1	0 44	4 12
S 5	9 34	13 12	3 22	11 29	0n 6	8 20	0 33	19 30	0 34	22 59	0 29	10 26	2 12	23 4	0 7	5 47	1 9	23 58	2 45	21 29	21 47	6 58	0 43	4 12
M 6	9 55	16 42	2 26	12 24	0 17	7 59	0 38	19 40	0 35	22 58	0 29	10 29	2 12	23 4	0 7	5 46	1 9	23 59	2 45	21 29	21 46	6 56	0 42	4 12
T 7	10 17	19 28	1 21	13 18	0 28	7 37	0 42	19 51	0 35	22 58	0 29	10 31	2 11	23 4	0 7	5 45	1 9	23 59	2 46	21 28	21 46	6 54	0 40	4 12
W 8	10 38	21 16	0 12	14 10	0 39	7 15	0 46	20 1	0 36	22 57	0 29	10 34	2 11	23 4	0 7	5 44	1 9	23 59	2 46	21 28	21 45	6 51	0 39	4 12
T 9	10 59	21 56	1n 0	15 1	0 49	6 53	0 49	20 11	0 36	22 56	0 29	10 37	2 11	23 5	0 7	5 44	1 9	23 59	2 46	21 28	21 45	6 49	0 38	4 12
F 10	11 19	21 21	2 9	15 51	1 0	6 30	0 53	20 21	0 37	22 55	0 29	10 39	2 11	23 5	0 7	5 43	1 9	23 59	2 46	21 28	21 44	6 46	0 36	4 12
S 11	11 40	19 30	3 12	16 39	1 10	6 8	0 57	20 30	0 37	22 54	0 29	10 42	2 11	23 5	0 7	5 42	1 9	23 59	2 46	21 28	21 44	6 44	0 35	4 12
S 12	12 0	16 29	4 6	17 24	1 20	5 45	1 0	20 40	0 38	22 53	0 29	10 45	2 11	23 5	0 7	5 42	1 9	23 59	2 46	21 28	21 43	6 41	0 34	4 12
M13	12 20	12 29	4 45	18 8	1 30	5 22	1 4	20 49	0 38	22 53	0 29	10 47	2 11	23 6	0 7	5 41	1 9	23 59	2 47	21 28	21 43	6 39	0 33	4 12
T 14	12 40	7 43	5 7	18 49	1 39	4 58	1 7	20 58	0 39	22 52	0 29	10 50	2 11	23 6	0 7	5 40	1 9	24 0	2 47	21 28	21 42	6 36	0 31	4 13
W15	13 0	2 29	5 11	19 29	1 47	4 35	1 10	21 7	0 39	22 51	0 29	10 53	2 11	23 6	0 7	5 40	1 9	24 0	2 47	21 28	21 42	6 34	0 30	4 13
T 16	13 20	2n56	4 54	20 5	1 55	4 11	1 14	21 16	0 39	22 50	0 29	10 55	2 11	23 6	0 7	5 39	1 9	24 0	2 47	21 27	21 41	6 32	0 29	4 13
F 17	13 39	8 11	4 18	20 39	2 2	3 47	1 17	21 24	0 40	22 49	0 29	10 58	2 11	23 7	0 7	5 38	1 9	24 0	2 47	21 26	21 41	6 29	0 28	4 13
S 18	13 58	12 56	3 26	21 11	2 9	3 22	1 20	21 33	0 40	22 48	0 29	11 0	2 11	23 7	0 7	5 38	1 9	24 0	2 47	21 25	21 40	6 27	0 27	4 13
S 19	14 17	16 53	2 22	21 40	2 14	2 58	1 22	21 41	0 41	22 47	0 29	11 3	2 11	23 7	0 7	5 37	1 9	24 0	2 48	21 25	21 40	6 24	0 25	4 13
M20	14 36	19 47	1 11	22 7	2 19	2 33	1 25	21 49	0 41	22 46	0 29	11 6	2 11	23 7	0 7	5 37	1 9	24 1	2 48	21 24	21 39	6 22	0 24	4 13
T 21	14 54	21 27	0s 3	22 31	2 23	2 9	1 28	21 57	0 42	22 45	0 29	11 8	2 11	23 8	0 7	5 36	1 9	24 1	2 48	21 24	21 39	6 19	0 23	4 13
W22	15 12	21 53	1 15	22 53	2 27	1 44	1 30	22 4	0 42	22 43	0 29	11 11	2 11	23 8	0 7	5 35	1 9	24 1	2 48	21 24	21 38	6 17	0 22	4 13
T 23	15 30	21 7	2 21	23 12	2 29	1 19	1 33	22 12	0 43	22 42	0 29	11 13	2 11	23 8	0 7	5 35	1 9	24 1	2 48	21 25	21 38	6 14	0 21	4 14
F 24	15 48	19 19	3 19	23 29	2 31	0 54	1 35	22 19	0 43	22 41	0 29	11 16	2 11	23 8	0 7	5 34	1 9	24 1	2 48	21 25	21 37	6 12	0 20	4 14
S 25	16 5	16 40	4 6	23 43	2 31	0 28	1 37	22 26	0 44	22 40	0 29	11 18	2 11	23 9	0 7	5 34	1 9	24 2	2 49	21 25	21 37	6 10	0 18	4 14
S 26	16 22	13 21	4 42	23 56	2 31	0 3	1 39	22 33	0 44	22 39	0 29	11 21	2 11	23 9	0 7	5 33	1 9	24 2	2 49	21 25	21 36	6 7	0 17	4 14
M27	16 39	9 32	5 5	24 6	2 30	0n22	1 41	22 39	0 44	22 37	0 29	11 23	2 11	23 9	0 7	5 33	1 9	24 2	2 49	21 25	21 36	6 5	0 16	4 14
T 28	16 56	5 22	5 15	24 14	2 28	0 48	1 43	22 46	0 45	22 36	0 29	11 26	2 11	23 9	0 7	5 32	1 9	24 2	2 49	21 25	21 35	6 2	0 15	4 14
W29	17 12	0 59	5 11	24 20	2 24	1 14	1 45	22 52	0 45	22 35	0 29	11 28	2 11	23 10	0 7	5 32	1 9	24 2	2 49	21 25	21 35	6 0	0 14	4 14
T 30	17n28	3s28	4s54	24n24	2n20	1n39	1s47	22n58	0n46	22n34	0n29	11n31	2s11	23n10	0n 7	5s31	1s10	24s 3	2s49	21s25	21s34	5n57	0s13	4n14

Julian Day Number = 2279250.5, Delta T = 228.44 sec
Ecliptic obliquity = 23°29'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°09'28, Lahiri = 17°16'28 Julian Calendar 1 Apr. 1528 == Greg. Calendar 11 Apr. 1528

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ASTRODIENST EPHEMERIS for the year 1528
geocentric

MAY 1528 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 13 42	19♉48'28	9♎36	11♊22	9♈25	12♊ 9	19♋40	6♉12	19♊ 9	18♓47	24°R32	6°R14	7♐ 9	2♍14	19♓40	F 1
S 2	15 17 38	20°46'11	21°59	12° 8	10°34	12°49	19°50	6°19	19°12	18°49	24♑32	6♐11	7° 6	2°21	19°42	S 2
S 3	15 21 35	21°43'54	4♏36	12°48	11°44	13°29	20° 0	6°27	19°15	18°50	24°31	6° 9	7° 3	2°28	19°44	S 3
M 4	15 25 31	22°41'35	17°29	13°25	12°53	14° 9	20° 9	6°34	19°19	18°51	24°31	6° 8	6°59	2°34	19°46	M 4
T 5	15 29 28	23°39'14	0♐37	13°56	14° 2	14°49	20°19	6°42	19°22	18°52	24°30	6°D 7	6°56	2°41	19°48	T 5
W 6	15 33 25	24°36'53	14° 0	14°23	15°11	15°29	20°29	6°49	19°25	18°54	24°30	6° 7	6°53	2°48	19°50	W 6
T 7	15 37 21	25°34'30	27°37	14°45	16°21	16° 9	20°39	6°57	19°29	18°55	24°29	6° 8	6°50	2°55	19°52	T 7
F 8	15 41 18	26°32'06	11♑25	15° 2	17°30	16°49	20°49	7° 4	19°32	18°56	24°29	6° 9	6°47	3° 1	19°54	F 8
S 9	15 45 14	27°29'41	25°23	15°15	18°40	17°29	20°59	7°12	19°35	18°57	24°28	6°10	6°43	3° 8	19°56	S 9
S 10	15 49 11	28°27'15	9♒29	15°22	19°50	18° 9	21° 9	7°19	19°39	18°58	24°27	6°10	6°40	3°15	19°58	S 10
M11	15 53 7	29°24'48	23°40	15°R25	20°59	18°49	21°20	7°27	19°42	18°59	24°27	6°R11	6°37	3°22	20° 0	M11
T 12	15 57 4	0♊22'20	7♓55	15°24	22° 9	19°29	21°30	7°34	19°46	19° 0	24°26	6°10	6°34	3°28	20° 2	T 12
W13	16 1 0	1°19'52	22°10	15°18	23°19	20° 9	21°41	7°41	19°49	19° 1	24°25	6°10	6°31	3°35	20° 4	W13
T 14	16 4 57	2°17'22	6♈23	15° 8	24°29	20°48	21°51	7°49	19°52	19° 2	24°25	6°10	6°28	3°42	20° 5	T 14
F 15	16 8 54	3°14'52	20°30	14°53	25°39	21°28	22° 2	7°56	19°56	19° 3	24°24	6°10	6°24	3°48	20° 7	F 15
S 16	16 12 50	4°12'21	4♉29	14°35	26°49	22° 8	22°13	8° 3	19°59	19° 4	24°23	6° 9	6°21	3°55	20° 8	S 16
S 17	16 16 47	5° 9'50	18°16	14°13	27°59	22°48	22°24	8°10	20° 3	19° 5	24°22	6° 9	6°18	4° 2	20°10	S 17
M18	16 20 43	6° 7'17	1♊50	13°48	29° 9	23°27	22°34	8°17	20° 6	19° 6	24°21	6° 9	6°15	4° 9	20°11	M18
T 19	16 24 40	7° 4'44	15° 7	13°21	0♉20	24° 7	22°45	8°25	20°10	19° 6	24°21	6° 9	6°12	4°15	20°13	T 19
W20	16 28 36	8° 2'09	28° 7	12°51	1°30	24°47	22°57	8°32	20°13	19° 7	24°20	6° 9	6° 9	4°22	20°14	W20
T 21	16 32 33	8°59'34	10♋51	12°19	2°40	25°26	23° 8	8°39	20°17	19° 8	24°19	6° 9	6° 5	4°29	20°16	T 21
F 22	16 36 29	9°56'57	23°18	11°47	3°51	26° 6	23°19	8°46	20°20	19° 9	24°18	6° 8	6° 2	4°35	20°17	F 22
S 23	16 40 26	10°54'20	5♌32	11°13	5° 1	26°45	23°30	8°53	20°24	19° 9	24°17	6° 8	5°59	4°42	20°18	S 23
S 24	16 44 23	11°51'41	17°35	10°40	6°12	27°25	23°42	9° 0	20°27	19°10	24°16	6° 7	5°56	4°49	20°19	S 24
M25	16 48 19	12°49'02	29°31	10° 7	7°22	28° 4	23°53	9° 7	20°31	19°10	24°15	6° 7	5°53	4°56	20°20	M25
T 26	16 52 16	13°46'21	11♍24	9°35	8°33	28°44	24° 4	9°13	20°35	19°11	24°14	6°D 7	5°49	5° 2	20°21	T 26
W27	16 56 12	14°43'39	23°20	9° 4	9°43	29°23	24°16	9°20	20°38	19°12	24°13	6° 7	5°46	5° 9	20°22	W27
T 28	17 0 9	15°40'57	5♎21	8°36	10°54	0♋ 3	24°28	9°27	20°42	19°12	24°12	6° 7	5°43	5°16	20°23	T 28
F 29	17 4 5	16°38'13	17°33	8°10	12° 5	0°42	24°39	9°34	20°45	19°13	24°11	6° 8	5°40	5°23	20°24	F 29
S 30	17 8 2	17°35'29	0♏ 1	7°48	13°15	1°21	24°51	9°40	20°49	19°13	24°10	6° 9	5°37	5°29	20°25	S 30
S 31	17 11 58	18♊32'44	12♏45	7♊28	14♉26	2♋ 1	25♋ 3	9♉47	20♊52	19♓13	24♑ 9	6♐10	5♐34	5♍36	20♓26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n44	7s51	4s23	24n26	2n15	2n 5	1s48	23n 4	0n46	22n32	0n29	11n33	2s11	23n10	0n 7	5s31	1s10	24s 3	2s50	21s24	21s33	5n55	0s12	4n15
S 2	17 59	11 59	3 40	24 26	2 9	2 31	1 50	23 10	0 46	22 31	0 29	11 36	2 11	23 10	0 7	5 30	1 10	24 3	2 50	21 24	21 33	5 52	0 11	4 15
S 3	18 15	15 41	2 45	24 25	2 2	2 56	1 51	23 15	0 47	22 30	0 29	11 38	2 11	23 11	0 7	5 30	1 10	24 3	2 50	21 23	21 32	5 50	0 10	4 15
M 4	18 29	18 43	1 41	24 21	1 54	3 22	1 53	23 20	0 47	22 28	0 29	11 41	2 11	23 11	0 7	5 29	1 10	24 4	2 50	21 23	21 32	5 48	0 9	4 15
T 5	18 44	20 50	0 30	24 16	1 45	3 48	1 54	23 25	0 48	22 27	0 30	11 43	2 11	23 11	0 7	5 29	1 10	24 4	2 50	21 23	21 31	5 45	0 8	4 15
W 6	18 58	21 49	0n43	24 9	1 35	4 14	1 55	23 30	0 48	22 25	0 30	11 46	2 11	23 12	0 7	5 29	1 10	24 4	2 50	21 23	21 31	5 43	0 7	4 15
T 7	19 12	21 33	1 56	24 1	1 24	4 40	1 56	23 35	0 48	22 24	0 30	11 48	2 11	23 12	0 7	5 28	1 10	24 4	2 51	21 23	21 30	5 40	0 6	4 16
F 8	19 26	19 58	3 3	23 51	1 12	5 5	1 57	23 39	0 49	22 22	0 30	11 50	2 11	23 12	0 7	5 28	1 10	24 5	2 51	21 23	21 30	5 38	0 5	4 16
S 9	19 39	17 11	4 0	23 40	0 59	5 31	1 58	23 44	0 49	22 21	0 30	11 53	2 11	23 12	0 7	5 27	1 10	24 5	2 51	21 23	21 29	5 35	0 4	4 16
S 10	19 52	13 22	4 43	23 27	0 46	5 57	1 58	23 48	0 50	22 19	0 30	11 55	2 12	23 13	0 7	5 27	1 10	24 5	2 51	21 24	21 29	5 33	0 4	4 16
M11	20 5	8 48	5 9	23 13	0 31	6 22	1 59	23 51	0 50	22 18	0 30	11 57	2 12	23 13	0 7	5 27	1 10	24 5	2 51	21 24	21 28	5 30	0 3	4 16
T 12	20 17	3 43	5 17	22 58	0 16	6 48	2 0	23 55	0 50	22 16	0 30	12 0	2 12	23 13	0 7	5 26	1 10	24 6	2 51	21 24	21 28	5 28	0 2	4 16
W13	20 29	1n33	5 5	22 42	0 1	7 13	2 0	23 58	0 51	22 14	0 30	12 2	2 12	23 13	0 7	5 26	1 10	24 6	2 51	21 24	21 27	5 26	0 1	4 17
T 14	20 40	6 44	4 34	22 24	0s16	7 39	2 0	24 2	0 51	22 13	0 30	12 4	2 12	23 14	0 7	5 26	1 10	24 6	2 52	21 23	21 27	5 23	0 0	4 17
F 15	20 52	11 32	3 47	22 6	0 32	8 4	2 1	24 5	0 51	22 11	0 30	12 7	2 12	23 14	0 7	5 25	1 10	24 7	2 52	21 23	21 26	5 21	0n 1	4 17
S 16	21 2	15 40	2 47	21 47	0 50	8 29	2 1	24 8	0 52	22 9	0 30	12 9	2 12	23 14	0 7	5 25	1 10	24 7	2 52	21 23	21 25	5 18	0 1	4 17
S 17	21 13	18 52	1 38	21 27	1 7	8 54	2 1	24 10	0 52	22 8	0 30	12 11	2 12	23 15	0 7	5 25	1 10	24 7	2 52	21 23	21 25	5 16	0 2	4 17
M18	21 23	20 58	0 24	21 7	1 24	9 19	2 1	24 13	0 52	22 6	0 30	12 13	2 12	23 15	0 7	5 24	1 10	24 7	2 52	21 23	21 24	5 13	0 3	4 17
T 19	21 33	21 51	0s50	20 47	1 41	9 44	2 1	24 15	0 53	22 4	0 30	12 15	2 12	23 15	0 7	5 24	1 10	24 8	2 52	21 23	21 24	5 11	0 4	4 18
W20	21 42	21 30	1 59	20 26	1 59	10 9	2 0	24 17	0 53	22 2	0 30	12 18	2 12	23 15	0 7	5 24	1 10	24 8	2 53	21 23	21 23	5 8	0 4	4 18
T 21	21 51	20 3	3 1	20 6	2 15	10 33	2 0	24 19	0 53	22 0	0 30	12 20	2 12	23 16	0 7	5 24	1 10	24 8	2 53	21 23	21 23	5 6	0 5	4 18
F 22	22 0	17 40	3 53	19 45	2 31	10 57	2 0	24 20	0 54	21 58	0 30	12 22	2 12	23 16	0 7	5 23	1 10	24 9	2 53	21 23	21 22	5 4	0 6	4 18
S 23	22 8	14 31	4 33	19 26	2 47	11 21	1 59	24 22	0 54	21 57	0 30	12 24	2 12	23 16	0 7	5 23	1 11	24 9	2 53	21 23	21 22	5 1	0 6	4 18
S 24	22 16	10 50	5 0	19 7	3 1	11 45	1 59	24 23	0 54	21 55	0 30	12 26	2 13	23 16	0 7	5 23	1 11	24 9	2 53	21 23	21 21	4 59	0 7	4 18
M25	22 24	6 45	5 15	18 48	3 15	12 9	1 58	24 24	0 55	21 53	0 30	12 28	2 13	23 17	0 7	5 23	1 11	24 10	2 53	21 23	21 20	4 56	0 8	4 19
T 26	22 31	2 27	5 15	18 31	3 27	12 32	1 57	24 25	0 55	21 51	0 30	12 30	2 13	23 17	0 7	5 22	1 11	24 10	2 53	21 23	21 20	4 54	0 8	4 19
W27	22 37	1s58	5 3	18 16	3 39	12 55	1 57	24 25	0 55	21 49	0 30	12 32	2 13	23 17	0 7	5 22	1 11	24 10	2 54	21 23	21 19	4 51	0 9	4 19
T 28	22 44	6 22	4 36	18 2	3 49	13 18	1 56	24 26	0 56	21 47	0 30	12 34	2 13	23 17	0 7	5 22	1 11	24 11	2 54	21 23	21 19	4 49	0 9	4 19
F 29	22 50	10 34	3 58	17 49	3 58	13 41	1 55	24 26	0 56	21 45	0 30	12 37	2 13	23 18	0 7	5 22	1 11	24 11	2 54	21 23	21 18	4 46	0 10	4 19
S 30	22 55	14 25	3 7	17 38	4 5	14 3	1 54	24 26	0 56	21 43	0 30	12 39	2 13	23 18	0 7	5 22	1 11	24 11	2 54	21 23	21 18	4 44	0 10	4 20
S 31	23n 0	17s42	2s 6	17n29	4s11	14n25	1s53	24n26	0n57	21n40	0n30	12n40	2s13	23n18	0n 7	5s22	1s11	24s12	2s54	21s23	21s17	4n42	0n11	4n20

Julian Day Number = 2279280.5, Delta T = 228.25 sec
Ecliptic obliquity = 23°29'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°09'32, Lahiri = 17°16'33 Julian Calendar 1 May 1528 == Greg. Calendar 11 May 1528

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ASTRODIENST EPHEMERIS for the year 1528
geocentric

JUNE 1528 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 15 55	19♊29'58	25♏50	7°R13	15♉37	2♋40	25♋15	9♉54	20♊56	19♓14	24°R 8	6♐11	5♐30	5♍43	20♓27	M 1
T 2	17 19 52	20°27'12	9♐16	7♊ 1	16°48	3°19	25°27	10° 0	21° 0	19°14	24♑ 7	6°R11	5°27	5°49	20°27	T 2
W 3	17 23 48	21°24'25	23° 1	6°54	17°59	3°59	25°39	10° 7	21° 3	19°15	24° 6	6°10	5°24	5°56	20°28	W 3
T 4	17 27 45	22°21'38	7♑ 4	6°D51	19°10	4°38	25°51	10°13	21° 7	19°15	24° 4	6° 9	5°21	6° 3	20°29	T 4
F 5	17 31 41	23°18'51	21°20	6°53	20°21	5°17	26° 3	10°19	21°10	19°15	24° 3	6° 7	5°18	6°10	20°29	F 5
S 6	17 35 38	24°16'03	5♒45	6°59	21°32	5°56	26°15	10°26	21°14	19°15	24° 2	6° 5	5°15	6°16	20°30	S 6
S 7	17 39 34	25°13'15	20°13	7°10	22°43	6°35	26°27	10°32	21°17	19°15	24° 1	6° 3	5°11	6°23	20°30	S 7
M 8	17 43 31	26°10'27	4♓39	7°26	23°54	7°14	26°39	10°38	21°21	19°16	24° 0	6° 1	5° 8	6°30	20°30	M 8
T 9	17 47 28	27° 7'38	18°59	7°47	25° 6	7°54	26°52	10°44	21°25	19°16	23°58	6° 0	5° 5	6°37	20°31	T 9
W10	17 51 24	28° 4'50	3♈ 9	8°12	26°17	8°33	27° 4	10°50	21°28	19°16	23°57	6°D 0	5° 2	6°43	20°31	W10
T 11	17 55 21	29° 2'02	17° 9	8°42	27°28	9°12	27°16	10°56	21°32	19°16	23°56	6° 1	4°59	6°50	20°31	T 11
F 12	17 59 17	29°59'14	0♉56	9°17	28°40	9°51	27°29	11° 2	21°35	19°R16	23°55	6° 2	4°55	6°57	20°31	F 12
S 13	18 3 14	0♋56'26	14°30	9°56	29°51	10°30	27°41	11° 8	21°39	19°16	23°53	6° 3	4°52	7° 3	20°31	S 13
S 14	18 7 10	1°53'39	27°52	10°40	1♊ 2	11° 9	27°54	11°14	21°42	19°16	23°52	6° 4	4°49	7°10	20°R31	S 14
M15	18 11 7	2°50'51	11♊ 1	11°28	2°14	11°48	28° 6	11°20	21°46	19°16	23°51	6°R 4	4°46	7°17	20°31	M15
T 16	18 15 3	3°48'03	23°57	12°21	3°26	12°27	28°19	11°26	21°49	19°16	23°49	6° 3	4°43	7°24	20°31	T 16
W17	18 19 0	4°45'16	6♋40	13°18	4°37	13° 6	28°31	11°31	21°53	19°16	23°48	6° 1	4°40	7°30	20°31	W17
T 18	18 22 57	5°42'28	19°11	14°20	5°49	13°45	28°44	11°37	21°57	19°15	23°47	5°57	4°36	7°37	20°31	T 18
F 19	18 26 53	6°39'41	1♌30	15°25	7° 0	14°23	28°57	11°43	22° 0	19°15	23°46	5°52	4°33	7°44	20°31	F 19
S 20	18 30 50	7°36'53	13°39	16°35	8°12	15° 2	29°10	11°48	22° 3	19°15	23°44	5°47	4°30	7°51	20°30	S 20
S 21	18 34 46	8°34'05	25°40	17°50	9°24	15°41	29°22	11°53	22° 7	19°15	23°43	5°41	4°27	7°57	20°30	S 21
M22	18 38 43	9°31'17	7♍34	19° 8	10°36	16°20	29°35	11°59	22°10	19°14	23°41	5°37	4°24	8° 4	20°29	M22
T 23	18 42 39	10°28'29	19°27	20°30	11°48	16°59	29°48	12° 4	22°14	19°14	23°40	5°33	4°21	8°11	20°29	T 23
W24	18 46 36	11°25'41	1♎20	21°56	12°59	17°38	0♎ 1	12° 9	22°17	19°14	23°39	5°31	4°17	8°17	20°28	W24
T 25	18 50 32	12°22'53	13°20	23°26	14°11	18°16	0°14	12°14	22°21	19°13	23°37	5°D31	4°14	8°24	20°28	T 25
F 26	18 54 29	13°20'05	25°31	25° 0	15°23	18°55	0°27	12°19	22°24	19°13	23°36	5°31	4°11	8°31	20°27	F 26
S 27	18 58 26	14°17'17	7♏57	26°38	16°35	19°34	0°39	12°24	22°28	19°13	23°34	5°33	4° 8	8°38	20°27	S 27
S 28	19 2 22	15°14'29	20°43	28°19	17°47	20°13	0°52	12°29	22°31	19°12	23°33	5°34	4° 5	8°44	20°26	S 28
M29	19 6 19	16°11'41	3♐52	0♋ 4	18°59	20°51	1° 5	12°34	22°34	19°12	23°32	5°R35	4° 1	8°51	20°25	M29
T 30	19 10 15	17♋ 8'54	17♐27	1♋52	20♊11	21♋30	1♌18	12♉39	22♊38	19♓11	23♑30	5♐34	3♐58	8♍58	20♓24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 5	20s11	0s57	17n22	4s16	14n47	1s51	24n25	0n57	21n38	0n30	12n42	2s13	23n18	0n 7	5s22	1s11	24s12	2s54	21s24	21s17	4n39	0n11	4n20
T 2	23 9	21 37	0n17	17 17	4 19	15 8	1 50	24 25	0 57	21 36	0 30	12 44	2 13	23 19	0 7	5 22	1 11	24 12	2 54	21 24	21 16	4 37	0 12	4 20
W 3	23 13	21 47	1 32	17 13	4 21	15 29	1 49	24 24	0 57	21 34	0 31	12 46	2 14	23 19	0 7	5 21	1 11	24 13	2 55	21 24	21 15	4 34	0 12	4 20
T 4	23 17	20 37	2 42	17 12	4 22	15 50	1 48	24 23	0 58	21 32	0 31	12 48	2 14	23 19	0 7	5 21	1 11	24 13	2 55	21 23	21 15	4 32	0 12	4 20
F 5	23 20	18 7	3 44	17 13	4 21	16 10	1 46	24 22	0 58	21 30	0 31	12 50	2 14	23 19	0 7	5 21	1 11	24 13	2 55	21 23	21 14	4 29	0 13	4 21
S 6	23 23	14 29	4 32	17 16	4 20	16 31	1 45	24 20	0 58	21 27	0 31	12 52	2 14	23 20	0 7	5 21	1 11	24 14	2 55	21 23	21 14	4 27	0 13	4 21
S 7	23 25	9 59	5 3	17 20	4 17	16 50	1 43	24 19	0 59	21 25	0 31	12 54	2 14	23 20	0 7	5 21	1 11	24 14	2 55	21 22	21 13	4 24	0 14	4 21
M 8	23 27	4 57	5 15	17 27	4 13	17 10	1 41	24 17	0 59	21 23	0 31	12 56	2 14	23 20	0 7	5 21	1 11	24 14	2 55	21 22	21 13	4 22	0 14	4 21
T 9	23 28	0n20	5 7	17 35	4 8	17 28	1 40	24 15	0 59	21 20	0 31	12 57	2 14	23 20	0 7	5 21	1 11	24 15	2 55	21 22	21 12	4 20	0 14	4 21
W10	23 29	5 32	4 40	17 45	4 2	17 47	1 38	24 13	0 59	21 18	0 31	12 59	2 14	23 21	0 7	5 21	1 11	24 15	2 55	21 22	21 11	4 17	0 14	4 22
T 11	23 30	10 24	3 57	17 56	3 55	18 5	1 36	24 10	1 0	21 16	0 31	13 1	2 15	23 21	0 7	5 21	1 11	24 15	2 56	21 22	21 11	4 15	0 15	4 22
F 12	23 30	14 39	3 1	18 9	3 48	18 23	1 34	24 8	1 0	21 13	0 31	13 3	2 15	23 21	0 7	5 21	1 12	24 16	2 56	21 22	21 10	4 12	0 15	4 22
S 13	23 30	18 4	1 56	18 22	3 40	18 40	1 32	24 5	1 0	21 11	0 31	13 4	2 15	23 21	0 7	5 21	1 12	24 16	2 56	21 22	21 10	4 10	0 15	4 22
S 14	23 29	20 28	0 45	18 38	3 31	18 57	1 30	24 2	1 0	21 8	0 31	13 6	2 15	23 22	0 7	5 21	1 12	24 16	2 56	21 22	21 9	4 7	0 15	4 22
M15	23 28	21 42	0s27	18 54	3 21	19 13	1 28	23 59	1 1	21 6	0 31	13 8	2 15	23 22	0 7	5 21	1 12	24 17	2 56	21 23	21 9	4 5	0 15	4 22
T 16	23 27	21 45	1 36	19 11	3 11	19 29	1 26	23 55	1 1	21 4	0 31	13 9	2 15	23 22	0 7	5 22	1 12	24 17	2 56	21 22	21 8	4 3	0 16	4 23
W17	23 25	20 40	2 40	19 29	3 0	19 44	1 24	23 52	1 1	21 1	0 31	13 11	2 16	23 22	0 7	5 22	1 12	24 17	2 56	21 22	21 7	4 0	0 16	4 23
T 18	23 23	18 35	3 34	19 47	2 49	19 59	1 22	23 48	1 1	20 58	0 31	13 12	2 16	23 23	0 7	5 22	1 12	24 18	2 56	21 21	21 7	3 58	0 16	4 23
F 19	23 20	15 41	4 18	20 6	2 37	20 13	1 20	23 44	1 1	20 56	0 31	13 14	2 16	23 23	0 7	5 22	1 12	24 18	2 57	21 20	21 6	3 55	0 16	4 23
S 20	23 17	12 9	4 49	20 25	2 25	20 27	1 18	23 40	1 2	20 53	0 31	13 15	2 16	23 23	0 7	5 22	1 12	24 18	2 57	21 19	21 6	3 53	0 16	4 23
S 21	23 13	8 11	5 7	20 44	2 13	20 41	1 15	23 36	1 2	20 51	0 31	13 17	2 16	23 23	0 7	5 22	1 12	24 19	2 57	21 18	21 5	3 50	0 16	4 24
M22	23 9	3 56	5 11	21 4	2 0	20 53	1 13	23 32	1 2	20 48	0 31	13 18	2 16	23 23	0 7	5 22	1 12	24 19	2 57	21 18	21 4	3 48	0 16	4 24
T 23	23 5	0s27	5 2	21 23	1 47	21 6	1 11	23 27	1 2	20 45	0 32	13 20	2 16	23 24	0 7	5 23	1 12	24 19	2 57	21 17	21 4	3 46	0 16	4 24
W24	23 0	4 49	4 40	21 41	1 34	21 17	1 8	23 22	1 3	20 43	0 32	13 21	2 17	23 24	0 7	5 23	1 12	24 20	2 57	21 17	21 3	3 43	0 16	4 24
T 25	22 55	9 3	4 6	21 59	1 21	21 28	1 6	23 17	1 3	20 40	0 32	13 23	2 17	23 24	0 7	5 23	1 12	24 20	2 57	21 17	21 3	3 41	0 16	4 24
F 26	22 50	13 0	3 21	22 16	1 8	21 39	1 3	23 12	1 3	20 37	0 32	13 24	2 17	23 24	0 7	5 23	1 12	24 21	2 57	21 17	21 2	3 38	0 16	4 24
S 27	22 44	16 28	2 24	22 32	0 55	21 49	1 1	23 7	1 3	20 35	0 32	13 25	2 17	23 24	0 7	5 23	1 12	24 21	2 57	21 17	21 2	3 36	0 16	4 25
S 28	22 38	19 16	1 20	22 47	0 42	21 58	0 58	23 1	1 3	20 32	0 32	13 27	2 17	23 25	0 7	5 24	1 12	24 21	2 58	21 17	21 1	3 33	0 15	4 25
M29	22 31	21 8	0 9	23 0	0 29	22 7	0 56	22 56	1 4	20 29	0 32	13 28	2 18	23 25	0 7	5 24	1 12	24 22	2 58	21 17	21 0	3 31	0 15	4 25
T 30	22n24	21s51	1n 4	23n12	0s17	22n15	0s53	22n50	1n 4	20n26	0n32	13n29	2s18	23n25	0n 7	5s24	1s12	24s22	2s58	21s17	21s 0	3n29	0n15	4n25

Julian Day Number = 2279311.5, Delta T = 228.06 sec
Ecliptic obliquity = 23°29'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°09'36, Lahiri = 17°16'37 Julian Calendar 1 June 1528 == Greg. Calendar 11 June 1528

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ASTRODIENST EPHEMERIS for the year 1528
geocentric

JULY 1528 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 14 12	18♋ 6'07	1♑27	3♋43	21♊24	22♋ 9	1♌31	12♉43	22♊41	19°R10	23°R29	5°R32	3♐55	9♍ 4	20°R23	W 1
T 2	19 18 8	19° 3'20	15°51	5°37	22°36	22°47	1°44	12°48	22°44	19♓10	23♑27	5♐28	3°52	9°11	20♓22	T 2
F 3	19 22 5	20° 0'33	0♒32	7°33	23°48	23°26	1°58	12°53	22°48	19° 9	23°26	5°22	3°49	9°18	20°21	F 3
S 4	19 26 1	20°57'47	15°23	9°32	25° 0	24° 5	2°11	12°57	22°51	19° 9	23°25	5°15	3°46	9°25	20°20	S 4
S 5	19 29 58	21°55'02	0♓16	11°33	26°13	24°43	2°24	13° 1	22°54	19° 8	23°23	5° 9	3°42	9°31	20°19	S 5
M 6	19 33 55	22°52'17	15° 3	13°36	27°25	25°22	2°37	13° 6	22°57	19° 7	23°22	5° 3	3°39	9°38	20°18	M 6
T 7	19 37 51	23°49'34	29°37	15°40	28°37	26° 0	2°50	13°10	23° 0	19° 6	23°20	4°59	3°36	9°45	20°17	T 7
W 8	19 41 48	24°46'51	13♈54	17°45	29°50	26°39	3° 3	13°14	23° 4	19° 6	23°19	4°56	3°33	9°52	20°15	W 8
T 9	19 45 44	25°44'09	27°50	19°52	1♋ 2	27°17	3°16	13°18	23° 7	19° 5	23°17	4°D56	3°30	9°58	20°14	T 9
F 10	19 49 41	26°41'28	11♉28	21°58	2°15	27°56	3°29	13°22	23°10	19° 4	23°16	4°56	3°27	10° 5	20°13	F 10
S 11	19 53 37	27°38'48	24°47	24° 5	3°28	28°34	3°43	13°26	23°13	19° 3	23°15	4°57	3°23	10°12	20°11	S 11
S 12	19 57 34	28°36'10	7♊50	26°12	4°40	29°13	3°56	13°29	23°16	19° 2	23°13	4°R58	3°20	10°18	20°10	S 12
M13	20 1 30	29°33'32	20°39	28°18	5°53	29°51	4° 9	13°33	23°19	19° 1	23°12	4°57	3°17	10°25	20° 8	M13
T 14	20 5 27	0♌30'56	3♋15	0♌24	7° 6	0♌30	4°22	13°37	23°22	19° 0	23°10	4°53	3°14	10°32	20° 7	T 14
W15	20 9 24	1°28'20	15°42	2°29	8°18	1° 8	4°35	13°40	23°25	18°59	23° 9	4°47	3°11	10°39	20° 5	W15
T 16	20 13 20	2°25'45	27°59	4°33	9°31	1°47	4°49	13°43	23°28	18°58	23° 8	4°39	3° 7	10°45	20° 4	T 16
F 17	20 17 17	3°23'11	10♌ 8	6°36	10°44	2°25	5° 2	13°47	23°31	18°57	23° 6	4°29	3° 4	10°52	20° 2	F 17
S 18	20 21 13	4°20'38	22°10	8°38	11°57	3° 4	5°15	13°50	23°34	18°56	23° 5	4°18	3° 1	10°59	20° 0	S 18
S 19	20 25 10	5°18'06	4♍ 6	10°38	13°10	3°42	5°28	13°53	23°37	18°55	23° 3	4° 7	2°58	11° 6	19°58	S 19
M20	20 29 6	6°15'35	15°59	12°37	14°23	4°20	5°41	13°56	23°40	18°54	23° 2	3°56	2°55	11°12	19°57	M20
T 21	20 33 3	7°13'05	27°49	14°35	15°36	4°59	5°55	13°59	23°43	18°53	23° 1	3°48	2°52	11°19	19°55	T 21
W22	20 36 59	8°10'35	9♎41	16°31	16°49	5°37	6° 8	14° 2	23°46	18°52	22°59	3°42	2°48	11°26	19°53	W22
T 23	20 40 56	9° 8'06	21°39	18°26	18° 2	6°16	6°21	14° 4	23°48	18°51	22°58	3°38	2°45	11°32	19°51	T 23
F 24	20 44 53	10° 5'39	3♏47	20°19	19°15	6°54	6°34	14° 7	23°51	18°50	22°57	3°36	2°42	11°39	19°49	F 24
S 25	20 48 49	11° 3'12	16° 9	22°11	20°28	7°32	6°48	14°10	23°54	18°48	22°55	3°D36	2°39	11°46	19°47	S 25
S 26	20 52 46	12° 0'46	28°52	24° 1	21°42	8°11	7° 1	14°12	23°56	18°47	22°54	3°R37	2°36	11°53	19°45	S 26
M27	20 56 42	12°58'21	11♐59	25°50	22°55	8°49	7°14	14°14	23°59	18°46	22°53	3°37	2°33	11°59	19°43	M27
T 28	21 0 39	13°55'57	25°33	27°37	24° 8	9°27	7°27	14°16	24° 2	18°45	22°51	3°35	2°29	12° 6	19°40	T 28
W29	21 4 35	14°53'34	9♑37	29°23	25°21	10° 6	7°40	14°19	24° 4	18°43	22°50	3°31	2°26	12°13	19°38	W29
T 30	21 8 32	15°51'12	24° 9	1♍ 7	26°35	10°44	7°53	14°21	24° 7	18°42	22°49	3°24	2°23	12°19	19°36	T 30
F 31	21 12 28	16♌48'51	9♒ 4	2♍50	27♋48	11♌22	8♌ 6	14♉23	24♊ 9	18♓41	22♑47	3♐15	2♐20	12♍26	19♓34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n16	21s14	2n15	23n22	0s 5	22n23	0s51	22n44	1n 4	20n23	0n32	13n30	2s18	23n25	0n 7	5s24	1s12	24s22	2s58	21s17	20s59	3n26	0n15	4n25
T 2	22 8	19 14	3 20	23 30	0n 7	22 30	0 48	22 37	1 4	20 21	0 32	13 32	2 18	23 25	0 7	5 25	1 12	24 23	2 58	21 16	20 59	3 24	0 15	4 25
F 3	22 0	15 58	4 13	23 35	0 18	22 36	0 45	22 31	1 4	20 18	0 32	13 33	2 18	23 26	0 8	5 25	1 13	24 23	2 58	21 15	20 58	3 21	0 14	4 26
S 4	21 52	11 39	4 50	23 38	0 29	22 42	0 43	22 25	1 5	20 15	0 32	13 34	2 18	23 26	0 8	5 25	1 13	24 23	2 58	21 14	20 57	3 19	0 14	4 26
S 5	21 43	6 37	5 7	23 39	0 40	22 47	0 40	22 18	1 5	20 12	0 32	13 35	2 19	23 26	0 8	5 25	1 13	24 24	2 58	21 13	20 57	3 16	0 14	4 26
M 6	21 33	1 15	5 3	23 37	0 49	22 51	0 37	22 11	1 5	20 9	0 32	13 36	2 19	23 26	0 8	5 26	1 13	24 24	2 58	21 12	20 56	3 14	0 13	4 26
T 7	21 24	4n 8	4 40	23 32	0 58	22 55	0 35	22 4	1 5	20 6	0 32	13 37	2 19	23 26	0 8	5 26	1 13	24 24	2 58	21 11	20 56	3 12	0 13	4 26
W 8	21 13	9 10	4 0	23 25	1 6	22 58	0 32	21 57	1 5	20 3	0 32	13 38	2 19	23 27	0 8	5 26	1 13	24 25	2 58	21 10	20 55	3 9	0 13	4 26
T 9	21 3	13 37	3 6	23 15	1 14	23 1	0 29	21 49	1 5	20 0	0 33	13 39	2 19	23 27	0 8	5 27	1 13	24 25	2 59	21 10	20 54	3 7	0 12	4 27
F 10	20 52	17 15	2 3	23 2	1 21	23 2	0 27	21 42	1 6	19 57	0 33	13 40	2 20	23 27	0 8	5 27	1 13	24 25	2 59	21 10	20 54	3 4	0 12	4 27
S 11	20 41	19 54	0 54	22 46	1 27	23 3	0 24	21 34	1 6	19 54	0 33	13 41	2 20	23 27	0 8	5 28	1 13	24 26	2 59	21 11	20 53	3 2	0 12	4 27
S 12	20 30	21 25	0s15	22 28	1 32	23 4	0 21	21 26	1 6	19 51	0 33	13 42	2 20	23 27	0 8	5 28	1 13	24 26	2 59	21 11	20 53	2 59	0 11	4 27
M13	20 18	21 47	1 23	22 7	1 36	23 4	0 18	21 19	1 6	19 48	0 33	13 43	2 20	23 27	0 8	5 28	1 13	24 26	2 59	21 10	20 52	2 57	0 11	4 27
T 14	20 5	21 2	2 26	21 44	1 40	23 3	0 16	21 10	1 6	19 45	0 33	13 44	2 20	23 28	0 8	5 29	1 13	24 27	2 59	21 10	20 51	2 55	0 10	4 27
W15	19 53	19 16	3 20	21 19	1 43	23 1	0 13	21 2	1 6	19 42	0 33	13 45	2 21	23 28	0 8	5 29	1 13	24 27	2 59	21 9	20 51	2 52	0 10	4 27
T 16	19 40	16 38	4 4	20 52	1 45	22 59	0 10	20 54	1 7	19 39	0 33	13 45	2 21	23 28	0 8	5 30	1 13	24 27	2 59	21 7	20 50	2 50	0 9	4 28
F 17	19 27	13 18	4 37	20 23	1 46	22 56	0 8	20 45	1 7	19 36	0 33	13 46	2 21	23 28	0 8	5 30	1 13	24 28	2 59	21 5	20 49	2 47	0 9	4 28
S 18	19 13	9 28	4 57	19 52	1 47	22 53	0 5	20 36	1 7	19 32	0 33	13 47	2 21	23 28	0 8	5 31	1 13	24 28	2 59	21 3	20 49	2 45	0 8	4 28
S 19	18 59	5 19	5 3	19 19	1 47	22 49	0 2	20 28	1 7	19 29	0 33	13 48	2 22	23 28	0 8	5 31	1 13	24 28	2 59	21 1	20 48	2 43	0 7	4 28
M20	18 45	0 59	4 57	18 45	1 46	22 44	0n 0	20 19	1 7	19 26	0 33	13 48	2 22	23 29	0 8	5 31	1 13	24 28	2 59	20 59	20 48	2 40	0 7	4 28
T 21	18 31	3s22	4 37	18 10	1 45	22 38	0 3	20 9	1 7	19 23	0 33	13 49	2 22	23 29	0 8	5 32	1 13	24 29	2 59	20 58	20 47	2 38	0 6	4 28
W22	18 16	7 37	4 6	17 34	1 43	22 32	0 6	20 0	1 7	19 20	0 34	13 50	2 22	23 29	0 8	5 32	1 13	24 29	2 59	20 57	20 46	2 35	0 6	4 28
T 23	18 1	11 36	3 24	16 56	1 40	22 25	0 8	19 51	1 8	19 17	0 34	13 50	2 22	23 29	0 8	5 33	1 13	24 29	3 0	20 56	20 46	2 33	0 5	4 28
F 24	17 46	15 11	2 32	16 17	1 38	22 18	0 11	19 41	1 8	19 13	0 34	13 51	2 23	23 29	0 8	5 33	1 13	24 30	3 0	20 56	20 45	2 31	0 4	4 28
S 25	17 30	18 10	1 32	15 38	1 34	22 9	0 14	19 31	1 8	19 10	0 34	13 51	2 23	23 29	0 8	5 34	1 13	24 30	3 0	20 56	20 45	2 28	0 4	4 29
S 26	17 14	20 22	0 25	14 58	1 30	22 1	0 16	19 22	1 8	19 7	0 34	13 52	2 23	23 29	0 8	5 34	1 13	24 30	3 0	20 56	20 44	2 26	0 3	4 29
M27	16 58	21 33	0n44	14 17	1 26	21 51	0 19	19 12	1 8	19 4	0 34	13 52	2 23	23 30	0 8	5 35	1 13	24 30	3 0	20 56	20 43	2 23	0 2	4 29
T 28	16 41	21 32	1 54	13 36	1 21	21 41	0 21	19 2	1 8	19 0	0 34	13 53	2 24	23 30	0 8	5 35	1 13	24 31	3 0	20 55	20 43	2 21	0 1	4 29
W29	16 24	20 11	2 59	12 54	1 16	21 30	0 24	18 51	1 8	18 57	0 34	13 53	2 24	23 30	0 8	5 36	1 14	24 31	3 0	20 55	20 42	2 18	0 1	4 29
T 30	16 7	17 30	3 54	12 12	1 10	21 19	0 26	18 41	1 8	18 54	0 34	13 53	2 24	23 30	0 8	5 37	1 14	24 31	3 0	20 53	20 41	2 16	0s 0	4 29
F 31	15n50	13s37	4n35	11n30	1n 5	21n 7	0n28	18n31	1n 9	18n50	0n34	13n54	2s24	23n30	0n 8	5s37	1s14	24s32	3s 0	20s52	20s41	2n14	0s 1	4n29

Julian Day Number = 2279341.5, Delta T = 227.87 sec
Ecliptic obliquity = 23°29'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°09'41, Lahiri = 17°16'41 Julian Calendar 1 July 1528 == Greg. Calendar 11 July 1528

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ASTRODIENST EPHEMERIS for the year 1528
geocentric

AUGUST 1528 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 16 25	17♌46'32	24♒13	4♍32	29♋ 2	12♌ 0	8♌20	14♉24	24♊12	18°R39	22°R46	3°R 5	2♐17	12♍33	19°R31	S 1
S 2	21 20 22	18°44'13	9♓27	6°12	0♌15	12°39	8°33	14°26	24°14	18♓38	22♑45	2♐55	2°13	12°40	19♓29	S 2
M 3	21 24 18	19°41'57	24°34	7°50	1°29	13°17	8°46	14°28	24°17	18°37	22°44	2°46	2°10	12°46	19°27	M 3
T 4	21 28 15	20°39'41	9♈26	9°27	2°42	13°55	8°59	14°29	24°19	18°35	22°42	2°39	2° 7	12°53	19°24	T 4
W 5	21 32 11	21°37'28	23°55	11° 3	3°56	14°33	9°12	14°31	24°21	18°34	22°41	2°34	2° 4	13° 0	19°22	W 5
T 6	21 36 8	22°35'16	7♉58	12°37	5° 9	15°12	9°25	14°32	24°23	18°32	22°40	2°32	2° 1	13° 6	19°19	T 6
F 7	21 40 4	23°33'06	21°36	14°10	6°23	15°50	9°38	14°33	24°26	18°31	22°39	2°D31	1°58	13°13	19°17	F 7
S 8	21 44 1	24°30'58	4♊50	15°41	7°37	16°28	9°51	14°34	24°28	18°29	22°38	2°R31	1°54	13°20	19°14	S 8
S 9	21 47 57	25°28'52	17°44	17°12	8°51	17° 6	10° 4	14°35	24°30	18°28	22°37	2°30	1°51	13°27	19°12	S 9
M10	21 51 54	26°26'48	0♋21	18°40	10° 4	17°44	10°17	14°36	24°32	18°26	22°35	2°28	1°48	13°33	19° 9	M10
T 11	21 55 51	27°24'45	12°45	20° 7	11°18	18°23	10°30	14°37	24°34	18°25	22°34	2°23	1°45	13°40	19° 7	T 11
W12	21 59 47	28°22'44	24°59	21°33	12°32	19° 1	10°43	14°37	24°36	18°23	22°33	2°15	1°42	13°47	19° 4	W12
T 13	22 3 44	29°20'45	7♌ 5	22°58	13°46	19°39	10°55	14°38	24°38	18°22	22°32	2° 5	1°39	13°54	19° 2	T 13
F 14	22 7 40	0♍18'47	19° 5	24°20	15° 0	20°17	11° 8	14°38	24°40	18°20	22°31	1°52	1°35	14° 0	18°59	F 14
S 15	22 11 37	1°16'52	1♍ 0	25°42	16°14	20°55	11°21	14°39	24°42	18°19	22°30	1°38	1°32	14° 7	18°56	S 15
S 16	22 15 33	2°14'57	12°53	27° 2	17°28	21°34	11°34	14°39	24°44	18°17	22°29	1°24	1°29	14°14	18°53	S 16
M17	22 19 30	3°13'05	24°44	28°20	18°42	22°12	11°47	14°39	24°46	18°15	22°28	1°10	1°26	14°20	18°51	M17
T 18	22 23 26	4°11'14	6♎35	29°36	19°56	22°50	11°59	14°R39	24°47	18°14	22°27	0°59	1°23	14°27	18°48	T 18
W19	22 27 23	5° 9'25	18°29	0♎51	21°10	23°28	12°12	14°39	24°49	18°12	22°26	0°51	1°19	14°34	18°45	W19
T 20	22 31 20	6° 7'37	0♏28	2° 4	22°24	24° 6	12°25	14°39	24°51	18°11	22°25	0°45	1°16	14°41	18°43	T 20
F 21	22 35 16	7° 5'51	12°35	3°15	23°39	24°44	12°37	14°38	24°52	18° 9	22°24	0°42	1°13	14°47	18°40	F 21
S 22	22 39 13	8° 4'06	24°56	4°25	24°53	25°22	12°50	14°38	24°54	18° 7	22°23	0°41	1°10	14°54	18°37	S 22
S 23	22 43 9	9° 2'23	7♐35	5°32	26° 7	26° 1	13° 2	14°37	24°56	18° 6	22°22	0°41	1° 7	15° 1	18°34	S 23
M24	22 47 6	10° 0'42	20°36	6°37	27°21	26°39	13°15	14°37	24°57	18° 4	22°21	0°41	1° 4	15° 7	18°31	M24
T 25	22 51 2	10°59'02	4♑ 4	7°40	28°36	27°17	13°27	14°36	24°58	18° 3	22°21	0°39	1° 0	15°14	18°28	T 25
W26	22 54 59	11°57'23	18° 2	8°40	29°50	27°55	13°39	14°35	25° 0	18° 1	22°20	0°35	0°57	15°21	18°26	W26
T 27	22 58 55	12°55'47	2♒28	9°38	1♍ 4	28°33	13°52	14°34	25° 1	17°59	22°19	0°29	0°54	15°28	18°23	T 27
F 28	23 2 52	13°54'11	17°21	10°33	2°19	29°11	14° 4	14°33	25° 2	17°58	22°18	0°20	0°51	15°34	18°20	F 28
S 29	23 6 49	14°52'38	2♓33	11°25	3°33	29°49	14°16	14°32	25° 4	17°56	22°17	0°10	0°48	15°41	18°17	S 29
S 30	23 10 45	15°51'06	17°54	12°14	4°48	0♍27	14°28	14°31	25° 5	17°54	22°17	29♏59	0°44	15°48	18°14	S 30
M31	23 14 42	16♍49'36	3♈11	13♎ 0	6♍ 2	1♍ 5	14♌40	14♉29	25♊ 6	17♓53	22♑16	29♏50	0♐41	15♍54	18♓11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n33	8s48	4n58	10n47	0n58	20n54	0n31	18n20	1n 9	18n47	0n34	13n54	2s24	23n30	0n 8	5s38	1s14	24s32	3s 0	20s50	20s40	2n11	0s 2	4n29
S 2	15 15	3 25	4 59	10 4	0 52	20 41	0 33	18 9	1 9	18 44	0 35	13 54	2 25	23 30	0 8	5 38	1 14	24 32	3 0	20 48	20 40	2 9	0 3	4 29
M 3	14 57	2n 7	4 40	9 21	0 45	20 27	0 35	17 58	1 9	18 40	0 35	13 55	2 25	23 30	0 8	5 39	1 14	24 32	3 0	20 46	20 39	2 6	0 4	4 29
T 4	14 38	7 27	4 2	8 38	0 38	20 13	0 38	17 47	1 9	18 37	0 35	13 55	2 25	23 31	0 8	5 39	1 14	24 33	3 0	20 44	20 38	2 4	0 4	4 29
W 5	14 20	12 14	3 9	7 55	0 31	19 58	0 40	17 36	1 9	18 34	0 35	13 55	2 25	23 31	0 8	5 40	1 14	24 33	3 0	20 44	20 38	2 2	0 5	4 29
T 6	14 1	16 11	2 6	7 12	0 24	19 42	0 42	17 25	1 9	18 30	0 35	13 55	2 26	23 31	0 8	5 41	1 14	24 33	3 0	20 43	20 37	1 59	0 6	4 30
F 7	13 42	19 8	0 57	6 29	0 16	19 26	0 44	17 14	1 9	18 27	0 35	13 55	2 26	23 31	0 8	5 41	1 14	24 33	3 0	20 43	20 36	1 57	0 7	4 30
S 8	13 23	20 57	0s12	5 47	0 8	19 10	0 46	17 3	1 9	18 23	0 35	13 55	2 26	23 31	0 8	5 42	1 14	24 34	3 0	20 43	20 36	1 54	0 8	4 30
S 9	13 4	21 37	1 20	5 4	0 0	18 52	0 49	16 51	1 9	18 20	0 35	13 55	2 26	23 31	0 8	5 42	1 14	24 34	3 0	20 43	20 35	1 52	0 9	4 30
M10	12 44	21 9	2 21	4 22	0s 8	18 35	0 51	16 39	1 9	18 17	0 35	13 55	2 27	23 31	0 8	5 43	1 14	24 34	3 0	20 42	20 34	1 50	0 10	4 30
T 11	12 24	19 39	3 15	3 40	0 16	18 16	0 53	16 28	1 10	18 13	0 35	13 55	2 27	23 31	0 8	5 44	1 14	24 34	3 0	20 41	20 34	1 47	0 11	4 30
W12	12 4	17 16	3 59	2 59	0 25	17 57	0 54	16 16	1 10	18 10	0 36	13 55	2 27	23 31	0 8	5 44	1 14	24 34	3 1	20 40	20 33	1 45	0 12	4 30
T 13	11 44	14 10	4 32	2 17	0 33	17 38	0 56	16 4	1 10	18 6	0 36	13 55	2 27	23 31	0 8	5 45	1 14	24 35	3 1	20 38	20 33	1 43	0 13	4 30
F 14	11 23	10 31	4 52	1 37	0 42	17 18	0 58	15 52	1 10	18 3	0 36	13 55	2 28	23 32	0 8	5 45	1 14	24 35	3 1	20 35	20 32	1 40	0 14	4 30
S 15	11 3	6 29	4 59	0 56	0 51	16 58	1 0	15 40	1 10	18 0	0 36	13 55	2 28	23 32	0 8	5 46	1 14	24 35	3 1	20 32	20 31	1 38	0 15	4 30
S 16	10 42	2 13	4 54	0 17	0 59	16 37	1 2	15 27	1 10	17 56	0 36	13 55	2 28	23 32	0 8	5 47	1 14	24 35	3 1	20 29	20 31	1 35	0 16	4 30
M17	10 21	2s 7	4 35	0s23	1 8	16 16	1 3	15 15	1 10	17 53	0 36	13 55	2 28	23 32	0 8	5 47	1 14	24 35	3 1	20 27	20 30	1 33	0 17	4 30
T 18	10 0	6 22	4 4	1 1	1 17	15 54	1 5	15 3	1 10	17 49	0 36	13 55	2 28	23 32	0 8	5 48	1 14	24 36	3 1	20 24	20 29	1 31	0 18	4 30
W19	9 39	10 23	3 23	1 39	1 26	15 32	1 7	14 50	1 10	17 46	0 36	13 54	2 29	23 32	0 8	5 49	1 14	24 36	3 1	20 23	20 29	1 28	0 19	4 30
T 20	9 17	14 2	2 32	2 16	1 35	15 9	1 8	14 37	1 10	17 42	0 36	13 54	2 29	23 32	0 8	5 49	1 14	24 36	3 1	20 22	20 28	1 26	0 20	4 30
F 21	8 56	17 9	1 34	2 53	1 44	14 46	1 10	14 25	1 10	17 39	0 37	13 54	2 29	23 32	0 8	5 50	1 14	24 36	3 1	20 21	20 27	1 23	0 21	4 30
S 22	8 34	19 32	0 30	3 29	1 52	14 22	1 11	14 12	1 10	17 35	0 37	13 53	2 29	23 32	0 8	5 51	1 14	24 36	3 1	20 21	20 27	1 21	0 23	4 30
S 23	8 12	21 2	0n36	4 3	2 1	13 59	1 12	13 59	1 10	17 32	0 37	13 53	2 30	23 32	0 8	5 51	1 14	24 37	3 1	20 21	20 26	1 19	0 24	4 30
M24	7 50	21 27	1 43	4 37	2 10	13 34	1 14	13 46	1 10	17 29	0 37	13 53	2 30	23 32	0 8	5 52	1 14	24 37	3 1	20 21	20 25	1 16	0 25	4 30
T 25	7 28	20 39	2 47	5 10	2 18	13 10	1 15	13 33	1 10	17 25	0 37	13 52	2 30	23 32	0 8	5 53	1 14	24 37	3 1	20 20	20 25	1 14	0 26	4 30
W26	7 6	18 36	3 43	5 41	2 27	12 45	1 16	13 20	1 10	17 22	0 37	13 52	2 30	23 33	0 8	5 53	1 14	24 37	3 1	20 20	20 24	1 11	0 27	4 30
T 27	6 43	15 20	4 26	6 12	2 35	12 19	1 17	13 6	1 10	17 18	0 37	13 51	2 30	23 33	0 8	5 54	1 14	24 37	3 1	20 18	20 23	1 9	0 28	4 30
F 28	6 21	11 0	4 54	6 41	2 43	11 53	1 18	12 53	1 10	17 15	0 37	13 51	2 31	23 33	0 8	5 55	1 14	24 37	3 1	20 16	20 23	1 7	0 29	4 30
S 29	5 58	5 54	5 1	7 9	2 51	11 27	1 19	12 40	1 11	17 11	0 38	13 50	2 31	23 33	0 8	5 55	1 14	24 37	3 1	20 14	20 22	1 4	0 31	4 30
S 30	5 36	0 24	4 47	7 35	2 58	11 1	1 20	12 26	1 11	17 8	0 38	13 50	2 31	23 33	0 8	5 56	1 14	24 38	3 1	20 12	20 21	1 2	0 32	4 29
M31	5n13	5n 8	4n12	8s 0	3s 6	10n34	1n21	12n13	1n11	17n 5	0n38	13n49	2s31	23n33	0n 8	5s57	1s14	24s38	3s 1	20s10	20s21	1n 0	0s33	4n29

Julian Day Number = 2279372.5, Delta T = 227.68 sec
Ecliptic obliquity = 23°29'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°09'45, Lahiri = 17°16'45 Julian Calendar 1 Aug. 1528 == Greg. Calendar 11 Aug. 1528

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ASTRODIENST EPHEMERIS for the year 1528
geocentric

SEPTEMBER 1528 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 18 38	17♍48'09	18♈16	13♎42	7♍17	1♍43	14♌53	14°R28	25♊ 7	17°R51	22°R15	29°R43	0♐38	16♍ 1	18°R 9	T 1
W 2	23 22 35	18°46'43	2♉57	14°20	8°31	2°22	15° 5	14♉26	25° 8	17♓49	22♑15	29♏38	0°35	16° 8	18♓ 6	W 2
T 3	23 26 31	19°45'20	17°12	14°54	9°46	3° 0	15°16	14°25	25° 9	17°48	22°14	29°35	0°32	16°15	18° 3	T 3
F 4	23 30 28	20°43'59	0♊58	15°23	11° 0	3°38	15°28	14°23	25°10	17°46	22°14	29°D35	0°29	16°21	18° 0	F 4
S 5	23 34 24	21°42'40	14°16	15°47	12°15	4°16	15°40	14°21	25°11	17°44	22°13	29°35	0°25	16°28	17°57	S 5
S 6	23 38 21	22°41'23	27°10	16° 6	13°30	4°54	15°52	14°19	25°12	17°43	22°12	29°R35	0°22	16°35	17°54	S 6
M 7	23 42 17	23°40'09	9♋44	16°20	14°44	5°32	16° 4	14°17	25°13	17°41	22°12	29°34	0°19	16°42	17°51	M 7
T 8	23 46 14	24°38'57	22° 3	16°27	15°59	6°10	16°15	14°15	25°13	17°39	22°11	29°30	0°16	16°48	17°49	T 8
W 9	23 50 11	25°37'47	4♌10	16°R28	17°14	6°48	16°27	14°12	25°14	17°38	22°11	29°24	0°13	16°55	17°46	W 9
T 10	23 54 7	26°36'40	16° 9	16°22	18°29	7°26	16°38	14°10	25°15	17°36	22°10	29°16	0°10	17° 2	17°43	T 10
F 11	23 58 4	27°35'34	28° 3	16° 9	19°43	8° 4	16°50	14° 7	25°15	17°34	22°10	29° 6	0° 6	17° 8	17°40	F 11
S 12	0 2 0	28°34'31	9♍56	15°49	20°58	8°42	17° 1	14° 5	25°16	17°33	22°10	28°54	0° 3	17°15	17°37	S 12
S 13	0 5 57	29°33'30	21°47	15°21	22°13	9°20	17°13	14° 2	25°16	17°31	22° 9	28°42	29♏59	17°22	17°35	S 13
M14	0 9 53	0♎32'30	3♎40	14°45	23°28	9°59	17°24	13°59	25°17	17°30	22° 9	28°31	29°57	17°29	17°32	M14
T 15	0 13 50	1°31'33	15°35	14° 2	24°43	10°37	17°35	13°57	25°17	17°28	22° 9	28°22	29°54	17°35	17°29	T 15
W16	0 17 46	2°30'38	27°35	13°12	25°58	11°15	17°46	13°54	25°17	17°26	22° 8	28°15	29°50	17°42	17°26	W16
T 17	0 21 43	3°29'45	9♏40	12°16	27°13	11°53	17°57	13°51	25°18	17°25	22° 8	28°11	29°47	17°49	17°24	T 17
F 18	0 25 40	4°28'54	21°54	11°14	28°28	12°31	18° 8	13°47	25°18	17°23	22° 8	28° 9	29°44	17°55	17°21	F 18
S 19	0 29 36	5°28'05	4♐20	10° 7	29°42	13° 9	18°19	13°44	25°18	17°22	22° 8	28°D 9	29°41	18° 2	17°18	S 19
S 20	0 33 33	6°27'17	17° 1	8°58	0♎57	13°47	18°30	13°41	25°18	17°20	22° 8	28°10	29°38	18° 9	17°15	S 20
M21	0 37 29	7°26'32	0♑ 1	7°47	2°12	14°25	18°40	13°38	25°R18	17°19	22° 7	28°11	29°35	18°16	17°13	M21
T 22	0 41 26	8°25'48	13°24	6°38	3°27	15° 3	18°51	13°34	25°18	17°17	22° 7	28°R11	29°31	18°22	17°10	T 22
W23	0 45 22	9°25'06	27°11	5°30	4°42	15°41	19° 1	13°31	25°18	17°16	22° 7	28° 9	29°28	18°29	17° 8	W23
T 24	0 49 19	10°24'25	11♒25	4°28	5°57	16°19	19°12	13°27	25°18	17°14	22° 7	28° 6	29°25	18°36	17° 5	T 24
F 25	0 53 15	11°23'47	26° 3	3°31	7°12	16°57	19°22	13°23	25°18	17°13	22°D 7	28° 1	29°22	18°42	17° 3	F 25
S 26	0 57 12	12°23'10	11♓ 0	2°43	8°28	17°35	19°32	13°20	25°17	17°11	22° 7	27°54	29°19	18°49	17° 0	S 26
S 27	1 1 9	13°22'35	26°10	2° 4	9°43	18°13	19°42	13°16	25°17	17°10	22° 7	27°47	29°15	18°56	16°58	S 27
M28	1 5 5	14°22'02	11♈21	1°35	10°58	18°51	19°52	13°12	25°17	17° 8	22° 7	27°41	29°12	19° 3	16°55	M28
T 29	1 9 2	15°21'31	26°24	1°17	12°13	19°29	20° 2	13° 8	25°16	17° 7	22° 7	27°36	29° 9	19° 9	16°53	T 29
W30	1 12 58	16♎21'02	11♉10	1°D10	13♎28	20♍ 8	20♌12	13♉ 4	25♊16	17♓ 5	22♑ 7	27♏33	29♏ 6	19♍16	16♓50	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n50	10n16	3n20	8s22	3s13	10n 7	1n22	11n59	1n11	17n 1	0n38	13n48	2s31	23n33	0n 8	5s57	1s14	24s38	3s 1	20s 8	20s20	0n57	0s34	4n29
W 2	4 27	14 40	2 16	8 43	3 19	9 40	1 22	11 45	1 11	16 58	0 38	13 48	2 32	23 33	0 8	5 58	1 14	24 38	3 1	20 7	20 19	0 55	0 35	4 29
T 3	4 4	18 3	1 5	9 2	3 25	9 13	1 23	11 32	1 11	16 54	0 38	13 47	2 32	23 33	0 8	5 58	1 14	24 38	3 1	20 7	20 19	0 52	0 36	4 29
F 4	3 41	20 17	0s 7	9 19	3 31	8 45	1 24	11 18	1 11	16 51	0 38	13 46	2 32	23 33	0 8	5 59	1 14	24 38	3 1	20 7	20 18	0 50	0 38	4 29
S 5	3 18	21 17	1 17	9 33	3 36	8 17	1 24	11 4	1 11	16 48	0 39	13 46	2 32	23 33	0 8	6 0	1 14	24 38	3 1	20 7	20 17	0 48	0 39	4 29
S 6	2 54	21 7	2 21	9 44	3 40	7 48	1 25	10 50	1 11	16 44	0 39	13 45	2 32	23 33	0 8	6 0	1 14	24 38	3 1	20 7	20 17	0 45	0 40	4 29
M 7	2 31	19 52	3 17	9 52	3 43	7 20	1 25	10 36	1 11	16 41	0 39	13 44	2 33	23 33	0 8	6 1	1 14	24 39	3 1	20 7	20 16	0 43	0 41	4 29
T 8	2 8	17 43	4 1	9 58	3 46	6 51	1 25	10 22	1 11	16 37	0 39	13 43	2 33	23 33	0 9	6 2	1 14	24 39	3 1	20 6	20 15	0 41	0 42	4 29
W 9	1 44	14 49	4 35	9 59	3 48	6 22	1 26	10 8	1 11	16 34	0 39	13 42	2 33	23 33	0 9	6 2	1 14	24 39	3 1	20 4	20 15	0 38	0 44	4 29
T 10	1 21	11 20	4 55	9 58	3 48	5 53	1 26	9 54	1 11	16 31	0 39	13 41	2 33	23 33	0 9	6 3	1 14	24 39	3 1	20 3	20 14	0 36	0 45	4 29
F 11	0 58	7 26	5 3	9 52	3 47	5 24	1 26	9 39	1 11	16 27	0 39	13 41	2 33	23 33	0 9	6 4	1 14	24 39	3 1	20 0	20 13	0 34	0 46	4 28
S 12	0 34	3 16	4 58	9 42	3 45	4 54	1 26	9 25	1 11	16 24	0 40	13 40	2 34	23 33	0 9	6 4	1 14	24 39	3 1	19 58	20 13	0 31	0 47	4 28
S 13	0 11	1s 1	4 39	9 28	3 41	4 25	1 26	9 11	1 11	16 21	0 40	13 39	2 34	23 33	0 9	6 5	1 14	24 39	3 1	19 55	20 12	0 29	0 48	4 28
M14	0s13	5 16	4 9	9 9	3 36	3 55	1 26	8 56	1 11	16 18	0 40	13 38	2 34	23 33	0 9	6 6	1 14	24 39	3 1	19 53	20 11	0 26	0 50	4 28
T 15	0 37	9 20	3 27	8 45	3 29	3 25	1 26	8 42	1 11	16 14	0 40	13 37	2 34	23 34	0 9	6 6	1 14	24 39	3 1	19 51	20 11	0 24	0 51	4 28
W16	1 0	13 4	2 36	8 17	3 20	2 55	1 26	8 27	1 11	16 11	0 40	13 36	2 34	23 34	0 9	6 7	1 14	24 39	3 1	19 49	20 10	0 22	0 52	4 28
T 17	1 24	16 17	1 38	7 45	3 9	2 25	1 25	8 13	1 11	16 8	0 40	13 35	2 34	23 34	0 9	6 7	1 14	24 39	3 1	19 48	20 9	0 19	0 53	4 28
F 18	1 47	18 50	0 34	7 9	2 56	1 55	1 25	7 58	1 11	16 5	0 40	13 33	2 35	23 34	0 9	6 8	1 14	24 39	3 1	19 48	20 9	0 17	0 54	4 28
S 19	2 11	20 31	0n33	6 29	2 41	1 25	1 25	7 43	1 11	16 1	0 41	13 32	2 35	23 34	0 9	6 9	1 14	24 39	3 1	19 48	20 8	0 15	0 55	4 27
S 20	2 34	21 12	1 40	5 47	2 25	0 54	1 24	7 29	1 11	15 58	0 41	13 31	2 35	23 34	0 9	6 9	1 14	24 39	3 1	19 48	20 7	0 12	0 57	4 27
M21	2 58	20 47	2 43	5 3	2 7	0 24	1 24	7 14	1 10	15 55	0 41	13 30	2 35	23 34	0 9	6 10	1 14	24 39	3 1	19 48	20 7	0 10	0 58	4 27
T 22	3 21	19 11	3 39	4 17	1 48	0s 6	1 23	6 59	1 10	15 52	0 41	13 29	2 35	23 34	0 9	6 10	1 14	24 39	3 1	19 48	20 6	0 8	0 59	4 27
W23	3 44	16 27	4 25	3 32	1 28	0 37	1 22	6 44	1 10	15 49	0 41	13 28	2 35	23 34	0 9	6 11	1 14	24 39	3 1	19 48	20 5	0 5	1 0	4 27
T 24	4 8	12 40	4 55	2 49	1 8	1 7	1 22	6 29	1 10	15 46	0 41	13 27	2 35	23 34	0 9	6 12	1 14	24 39	3 1	19 47	20 5	0 3	1 1	4 27
F 25	4 31	8 2	5 8	2 7	0 47	1 38	1 21	6 15	1 10	15 43	0 42	13 25	2 36	23 34	0 9	6 12	1 14	24 39	3 1	19 46	20 4	0 1	1 2	4 26
S 26	4 54	2 50	5 0	1 29	0 27	2 8	1 20	6 0	1 10	15 40	0 42	13 24	2 36	23 34	0 9	6 13	1 14	24 39	3 1	19 45	20 3	0s 2	1 4	4 26
S 27	5 18	2n37	4 32	0 56	0 7	2 39	1 19	5 45	1 10	15 36	0 42	13 23	2 36	23 34	0 9	6 13	1 14	24 39	3 1	19 43	20 3	0 4	1 5	4 26
M28	5 41	7 56	3 44	0 27	0n12	3 9	1 18	5 30	1 10	15 33	0 42	13 22	2 36	23 34	0 9	6 14	1 14	24 39	3 1	19 42	20 2	0 6	1 6	4 26
T 29	6 4	12 42	2 41	0 4	0 29	3 39	1 17	5 15	1 10	15 30	0 42	13 20	2 36	23 34	0 9	6 14	1 14	24 39	3 1	19 40	20 1	0 9	1 7	4 26
W30	6s27	16n36	1n28	0n14	0n46	4s 9	1n16	5n 0	1n10	15n28	0n43	13n19	2s36	23n34	0n 9	6s15	1s14	24s39	3s 1	19s40	20s 0	0s11	1s 8	4n25

Julian Day Number = 2279403.5, Delta T = 227.49 sec
Ecliptic obliquity = 23°29'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°09'49, Lahiri = 17°16'49 Julian Calendar 1 Sept. 1528 == Greg. Calendar 11 Sept. 1528

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1528
geocentric

OCTOBER 1528 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 16 55	17♎20'35	25♉31	1♎14	14♎43	20♍46	20♌22	13°R 0	25°R16	17°R 4	22♑ 8	27°D32	29♏ 3	19♍23	16°R48	T 1
F 2	1 20 51	18°20'11	9♊26	1°29	15°58	21°24	20°32	12♉56	25♊15	17♓ 3	22° 8	27♏32	29° 0	19°29	16♓46	F 2
S 3	1 24 48	19°19'49	22°52	1°54	17°13	22° 2	20°41	12°51	25°14	17° 1	22° 8	27°34	28°56	19°36	16°43	S 3
S 4	1 28 44	20°19'29	5♋52	2°29	18°28	22°40	20°50	12°47	25°14	17° 0	22° 8	27°35	28°53	19°43	16°41	S 4
M 5	1 32 41	21°19'12	18°30	3°13	19°44	23°18	21° 0	12°43	25°13	16°59	22° 8	27°R36	28°50	19°50	16°39	M 5
T 6	1 36 37	22°18'56	0♌50	4° 4	20°59	23°56	21° 9	12°38	25°12	16°57	22° 9	27°36	28°47	19°56	16°37	T 6
W 7	1 40 34	23°18'43	12°56	5° 3	22°14	24°34	21°18	12°34	25°12	16°56	22° 9	27°34	28°44	20° 3	16°34	W 7
T 8	1 44 31	24°18'33	24°54	6° 9	23°29	25°12	21°27	12°30	25°11	16°55	22° 9	27°30	28°41	20°10	16°32	T 8
F 9	1 48 27	25°18'24	6♍46	7°19	24°44	25°50	21°36	12°25	25°10	16°54	22°10	27°26	28°37	20°16	16°30	F 9
S 10	1 52 24	26°18'17	18°37	8°35	26° 0	26°28	21°45	12°20	25° 9	16°52	22°10	27°20	28°34	20°23	16°28	S 10
S 11	1 56 20	27°18'13	0♎29	9°55	27°15	27° 6	21°53	12°16	25° 8	16°51	22°11	27°14	28°31	20°30	16°26	S 11
M12	2 0 17	28°18'11	12°26	11°18	28°30	27°44	22° 2	12°11	25° 7	16°50	22°11	27° 9	28°28	20°37	16°24	M12
T 13	2 4 13	29°18'11	24°29	12°45	29°45	28°22	22°10	12° 7	25° 6	16°49	22°12	27° 5	28°25	20°43	16°22	T 13
W14	2 8 10	0♏18'12	6♏38	14°14	1♏ 1	29° 1	22°19	12° 2	25° 5	16°48	22°12	27° 2	28°21	20°50	16°21	W14
T 15	2 12 6	1°18'16	18°57	15°44	2°16	29°39	22°27	11°57	25° 4	16°47	22°13	27° 0	28°18	20°57	16°19	T 15
F 16	2 16 3	2°18'21	1♐26	17°17	3°31	0♎17	22°35	11°52	25° 2	16°46	22°13	27°D 0	28°15	21° 3	16°17	F 16
S 17	2 20 0	3°18'29	14° 6	18°51	4°47	0°55	22°43	11°48	25° 1	16°45	22°14	27° 1	28°12	21°10	16°15	S 17
S 18	2 23 56	4°18'37	27° 0	20°26	6° 2	1°33	22°50	11°43	25° 0	16°44	22°15	27° 2	28° 9	21°17	16°14	S 18
M19	2 27 53	5°18'48	10♑ 8	22° 1	7°17	2°11	22°58	11°38	24°58	16°43	22°15	27° 4	28° 6	21°24	16°12	M19
T 20	2 31 49	6°19'00	23°33	23°38	8°33	2°49	23° 5	11°33	24°57	16°42	22°16	27° 5	28° 2	21°30	16°10	T 20
W21	2 35 46	7°19'14	7♒17	25°14	9°48	3°27	23°13	11°28	24°55	16°41	22°17	27°R 6	27°59	21°37	16° 9	W21
T 22	2 39 42	8°19'29	21°19	26°51	11° 3	4° 5	23°20	11°23	24°54	16°40	22°17	27° 5	27°56	21°44	16° 7	T 22
F 23	2 43 39	9°19'45	5♓39	28°29	12°18	4°43	23°27	11°18	24°52	16°39	22°18	27° 4	27°53	21°50	16° 6	F 23
S 24	2 47 35	10°20'03	20°14	0♏ 6	13°34	5°21	23°34	11°14	24°51	16°38	22°19	27° 2	27°50	21°57	16° 5	S 24
S 25	2 51 32	11°20'22	4♈59	1°43	14°49	5°59	23°41	11° 9	24°49	16°37	22°20	27° 0	27°47	22° 4	16° 3	S 25
M26	2 55 29	12°20'43	19°48	3°21	16° 4	6°37	23°47	11° 4	24°48	16°37	22°21	26°58	27°43	22°10	16° 2	M26
T 27	2 59 25	13°21'06	4♉33	4°58	17°20	7°15	23°54	10°59	24°46	16°36	22°22	26°56	27°40	22°17	16° 1	T 27
W28	3 3 22	14°21'30	19° 6	6°35	18°35	7°54	24° 0	10°54	24°44	16°35	22°23	26°56	27°37	22°24	16° 0	W28
T 29	3 7 18	15°21'55	3♊23	8°12	19°50	8°32	24° 6	10°49	24°42	16°35	22°23	26°D56	27°34	22°31	15°59	T 29
F 30	3 11 15	16°22'23	17°17	9°48	21° 6	9°10	24°12	10°44	24°40	16°34	22°24	26°56	27°31	22°37	15°57	F 30
S 31	3 15 11	17♏22'52	0♋47	11♏25	22♏21	9♎48	24♌18	10♉39	24♊39	16♓33	22♑25	26♏57	27♏27	22♍44	15♓56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s50	19n22	0n11	0n26	1n 0	4s40	1n15	4n45	1n10	15n25	0n43	13n18	2s36	23n34	0n 9	6s15	1s14	24s39	3s 1	19s39	20s 0	0s13	1s 9	4n25
F 2	7 12	20 52	1s 4	0 32	1 14	5 10	1 14	4 29	1 10	15 22	0 43	13 16	2 36	23 34	0 9	6 16	1 14	24 39	3 1	19 40	19 59	0 16	1 10	4 25
S 3	7 35	21 5	2 13	0 33	1 25	5 40	1 13	4 14	1 10	15 19	0 43	13 15	2 36	23 34	0 9	6 16	1 14	24 39	3 1	19 40	19 58	0 18	1 11	4 25
S 4	7 58	20 9	3 13	0 28	1 35	6 10	1 11	3 59	1 10	15 16	0 43	13 14	2 37	23 34	0 9	6 17	1 14	24 39	3 1	19 40	19 58	0 20	1 12	4 25
M 5	8 20	18 13	4 2	0 18	1 44	6 39	1 10	3 44	1 10	15 13	0 43	13 12	2 37	23 34	0 9	6 17	1 14	24 39	3 1	19 40	19 57	0 23	1 13	4 24
T 6	8 43	15 29	4 39	0 4	1 51	7 9	1 9	3 29	1 10	15 10	0 44	13 11	2 37	23 34	0 9	6 18	1 14	24 39	3 1	19 40	19 56	0 25	1 15	4 24
W 7	9 5	12 9	5 2	0s14	1 56	7 38	1 7	3 14	1 10	15 8	0 44	13 10	2 37	23 34	0 9	6 18	1 14	24 39	3 1	19 40	19 56	0 27	1 16	4 24
T 8	9 27	8 22	5 11	0 36	2 1	8 8	1 6	2 58	1 9	15 5	0 44	13 8	2 37	23 34	0 9	6 19	1 14	24 39	3 1	19 39	19 55	0 30	1 17	4 24
F 9	9 49	4 17	5 8	1 1	2 4	8 37	1 4	2 43	1 9	15 2	0 44	13 7	2 37	23 34	0 9	6 19	1 14	24 39	3 1	19 38	19 54	0 32	1 18	4 23
S 10	10 11	0 3	4 51	1 29	2 6	9 6	1 3	2 28	1 9	15 0	0 44	13 5	2 37	23 34	0 9	6 20	1 14	24 39	3 1	19 37	19 53	0 34	1 19	4 23
S 11	10 32	4s11	4 21	2 0	2 6	9 34	1 1	2 13	1 9	14 57	0 45	13 4	2 37	23 34	0 9	6 20	1 14	24 39	3 1	19 35	19 53	0 37	1 20	4 23
M12	10 54	8 18	3 40	2 33	2 6	10 3	0 59	1 57	1 9	14 54	0 45	13 2	2 37	23 34	0 9	6 21	1 14	24 39	3 1	19 34	19 52	0 39	1 21	4 23
T 13	11 15	12 8	2 49	3 7	2 5	10 31	0 57	1 42	1 9	14 52	0 45	13 1	2 37	23 34	0 9	6 21	1 14	24 39	3 1	19 33	19 51	0 41	1 22	4 22
W14	11 36	15 29	1 50	3 43	2 4	10 59	0 56	1 27	1 9	14 49	0 45	13 0	2 37	23 34	0 9	6 22	1 14	24 38	3 1	19 33	19 51	0 44	1 23	4 22
T 15	11 57	18 12	0 44	4 21	2 1	11 27	0 54	1 12	1 9	14 47	0 45	12 58	2 37	23 34	0 9	6 22	1 14	24 38	3 1	19 32	19 50	0 46	1 23	4 22
F 16	12 18	20 6	0n24	4 59	1 58	11 54	0 52	0 56	1 9	14 44	0 46	12 57	2 37	23 33	0 9	6 22	1 14	24 38	3 1	19 32	19 49	0 48	1 24	4 22
S 17	12 39	21 1	1 33	5 38	1 55	12 22	0 50	0 41	1 9	14 42	0 46	12 55	2 37	23 33	0 9	6 23	1 14	24 38	3 1	19 32	19 49	0 51	1 25	4 21
S 18	12 59	20 50	2 38	6 17	1 51	12 49	0 48	0 26	1 9	14 40	0 46	12 54	2 37	23 33	0 9	6 23	1 14	24 38	3 1	19 33	19 48	0 53	1 26	4 21
M19	13 20	19 31	3 36	6 57	1 46	13 15	0 46	0 11	1 8	14 37	0 46	12 52	2 37	23 33	0 9	6 23	1 14	24 38	3 1	19 33	19 47	0 55	1 27	4 21
T 20	13 40	17 7	4 23	7 37	1 42	13 41	0 44	0s 5	1 8	14 35	0 46	12 51	2 37	23 33	0 9	6 24	1 14	24 38	3 1	19 33	19 46	0 58	1 28	4 21
W21	13 59	13 42	4 57	8 18	1 36	14 7	0 42	0 20	1 8	14 33	0 47	12 49	2 37	23 33	0 9	6 24	1 14	24 38	3 1	19 33	19 46	1 0	1 29	4 20
T 22	14 19	9 28	5 14	8 58	1 31	14 33	0 40	0 35	1 8	14 31	0 47	12 48	2 37	23 33	0 9	6 24	1 14	24 38	3 1	19 33	19 45	1 2	1 30	4 20
F 23	14 38	4 37	5 12	9 38	1 25	14 58	0 38	0 50	1 8	14 29	0 47	12 46	2 37	23 33	0 9	6 25	1 14	24 37	3 1	19 33	19 44	1 5	1 30	4 20
S 24	14 57	0n34	4 50	10 18	1 19	15 23	0 36	1 6	1 8	14 27	0 47	12 45	2 37	23 33	0 9	6 25	1 14	24 37	3 1	19 33	19 44	1 7	1 31	4 20
S 25	15 16	5 48	4 9	10 58	1 13	15 47	0 34	1 21	1 8	14 25	0 48	12 43	2 37	23 33	0 9	6 25	1 14	24 37	3 1	19 32	19 43	1 9	1 32	4 19
M26	15 35	10 43	3 11	11 37	1 7	16 11	0 31	1 36	1 8	14 23	0 48	12 42	2 37	23 33	0 9	6 26	1 14	24 37	3 1	19 32	19 42	1 12	1 33	4 19
T 27	15 53	14 58	2 1	12 16	1 0	16 35	0 29	1 51	1 7	14 21	0 48	12 40	2 37	23 33	0 9	6 26	1 14	24 37	3 1	19 31	19 41	1 14	1 33	4 19
W28	16 11	18 14	0 43	12 54	0 54	16 58	0 27	2 7	1 7	14 19	0 48	12 39	2 37	23 33	0 9	6 26	1 14	24 37	3 1	19 31	19 41	1 16	1 34	4 18
T 29	16 29	20 18	0s36	13 32	0 47	17 21	0 25	2 22	1 7	14 17	0 48	12 38	2 37	23 33	0 9	6 26	1 14	24 37	3 1	19 31	19 40	1 18	1 35	4 18
F 30	16 47	21 3	1 50	14 9	0 40	17 43	0 22	2 37	1 7	14 15	0 49	12 36	2 37	23 33	0 9	6 27	1 13	24 36	3 1	19 31	19 39	1 21	1 35	4 18
S 31	17s 4	20n33	2s57	14s46	0n34	18s 5	0n20	2s52	1n 7	14n13	0n49	12n35	2s37	23n33	0n 9	6s27	1s13	24s36	3s 1	19s32	19s38	1s23	1s36	4n18

Julian Day Number = 2279433.5, Delta T = 227.30 sec
Ecliptic obliquity = 23°29'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°09'53, Lahiri = 17°16'54 Julian Calendar 1 Oct. 1528 == Greg. Calendar 11 Oct. 1528

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ASTRODIENST EPHEMERIS for the year 1528
geocentric

NOVEMBER 1528 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 19 8	18♏23'24	13♋53	13♏ 1	23♏36	10♎26	24♌24	10°R35	24°R37	16°R33	22♑26	26♏58	27♏24	22♍51	15°R56	S 1
M 2	3 23 4	19°23'56	26°36	14°37	24°52	11° 4	24°29	10♉30	24♊35	16♓32	22°28	26°59	27°21	22°57	15♓55	M 2
T 3	3 27 1	20°24'31	9♌ 1	16°13	26° 7	11°42	24°35	10°25	24°33	16°32	22°29	26°59	27°18	23° 4	15°54	T 3
W 4	3 30 58	21°25'07	21°10	17°49	27°22	12°20	24°40	10°20	24°31	16°31	22°30	26°R59	27°15	23°11	15°53	W 4
T 5	3 34 54	22°25'45	3♍ 8	19°24	28°38	12°58	24°45	10°16	24°29	16°31	22°31	26°59	27°12	23°18	15°52	T 5
F 6	3 38 51	23°26'25	15° 1	20°59	29°53	13°36	24°50	10°11	24°27	16°30	22°32	26°59	27° 8	23°24	15°52	F 6
S 7	3 42 47	24°27'07	26°52	22°34	1♐ 8	14°14	24°55	10° 6	24°25	16°30	22°33	26°59	27° 5	23°31	15°51	S 7
S 8	3 46 44	25°27'50	8♎46	24° 9	2°24	14°52	24°59	10° 2	24°22	16°29	22°34	26°58	27° 2	23°38	15°50	S 8
M 9	3 50 40	26°28'34	20°46	25°44	3°39	15°30	25° 4	9°57	24°20	16°29	22°36	26°D58	26°59	23°44	15°50	M 9
T 10	3 54 37	27°29'20	2♏56	27°19	4°54	16° 9	25° 8	9°52	24°18	16°29	22°37	26°58	26°56	23°51	15°50	T 10
W11	3 58 33	28°30'08	15°18	28°53	6°10	16°47	25°12	9°48	24°16	16°29	22°38	26°58	26°52	23°58	15°49	W11
T 12	4 2 30	29°30'57	27°52	0♐28	7°25	17°25	25°16	9°43	24°14	16°28	22°39	26°R58	26°49	24° 5	15°49	T 12
F 13	4 6 27	0♐31'47	10♐41	2° 2	8°41	18° 3	25°19	9°39	24°11	16°28	22°41	26°58	26°46	24°11	15°49	F 13
S 14	4 10 23	1°32'39	23°44	3°36	9°56	18°41	25°23	9°35	24° 9	16°28	22°42	26°58	26°43	24°18	15°48	S 14
S 15	4 14 20	2°33'31	7♑ 0	5°10	11°11	19°19	25°26	9°30	24° 7	16°28	22°43	26°57	26°40	24°25	15°48	S 15
M16	4 18 16	3°34'25	20°30	6°44	12°27	19°57	25°29	9°26	24° 4	16°28	22°45	26°57	26°37	24°31	15°48	M16
T 17	4 22 13	4°35'19	4♒11	8°18	13°42	20°35	25°32	9°22	24° 2	16°28	22°46	26°56	26°33	24°38	15°D48	T 17
W18	4 26 9	5°36'14	18° 3	9°52	14°57	21°13	25°35	9°18	24° 0	16°D28	22°48	26°55	26°30	24°45	15°48	W18
T 19	4 30 6	6°37'10	2♓ 4	11°26	16°13	21°51	25°38	9°14	23°57	16°28	22°49	26°D55	26°27	24°51	15°48	T 19
F 20	4 34 2	7°38'07	16°14	13° 0	17°28	22°29	25°40	9°10	23°55	16°28	22°50	26°55	26°24	24°58	15°48	F 20
S 21	4 37 59	8°39'04	0♈29	14°34	18°43	23° 7	25°42	9° 6	23°52	16°28	22°52	26°55	26°21	25° 5	15°49	S 21
S 22	4 41 56	9°40'02	14°48	16° 8	19°59	23°45	25°44	9° 2	23°50	16°28	22°53	26°56	26°18	25°12	15°49	S 22
M23	4 45 52	10°41'00	29° 7	17°42	21°14	24°23	25°46	8°58	23°47	16°28	22°55	26°57	26°14	25°18	15°49	M23
T 24	4 49 49	11°42'00	13♉23	19°16	22°29	25° 1	25°48	8°55	23°45	16°28	22°56	26°58	26°11	25°25	15°50	T 24
W25	4 53 45	12°43'00	27°32	20°50	23°45	25°39	25°49	8°51	23°42	16°29	22°58	26°R59	26° 8	25°32	15°50	W25
T 26	4 57 42	13°44'00	11♊28	22°24	25° 0	26°17	25°51	8°47	23°40	16°29	23° 0	26°58	26° 5	25°38	15°51	T 26
F 27	5 1 38	14°45'02	25°10	23°58	26°15	26°55	25°52	8°44	23°37	16°29	23° 1	26°57	26° 2	25°45	15°51	F 27
S 28	5 5 35	15°46'04	8♋33	25°33	27°31	27°33	25°53	8°41	23°35	16°29	23° 3	26°54	25°58	25°52	15°52	S 28
S 29	5 9 31	16°47'08	21°37	27° 7	28°46	28°11	25°53	8°37	23°32	16°30	23° 4	26°51	25°55	25°59	15°52	S 29
M30	5 13 28	17♐48'12	4♌21	28♐41	0♑ 1	28♎49	25♌54	8♉34	23♊30	16♓30	23♑ 6	26♏48	25♏52	26♍ 5	15♓53	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s21	18n56	3s52	15s21	0n27	18s26	0n18	3s 7	1n 7	14n12	0n49	12n33	2s36	23n33	0n 9	6s27	1s13	24s36	3s 1	19s32	19s38	1s25	1s37	4n17
M 2	17 37	16 24	4 34	15 57	0 20	18 47	0 15	3 22	1 6	14 10	0 49	12 32	2 36	23 33	0 9	6 27	1 13	24 36	3 1	19 32	19 37	1 28	1 37	4 17
T 3	17 54	13 12	5 2	16 31	0 13	19 7	0 13	3 37	1 6	14 8	0 50	12 31	2 36	23 33	0 9	6 27	1 13	24 36	3 1	19 32	19 36	1 30	1 38	4 17
W 4	18 10	9 30	5 16	17 5	0 7	19 27	0 11	3 52	1 6	14 7	0 50	12 29	2 36	23 33	0 9	6 28	1 13	24 36	3 1	19 32	19 36	1 32	1 38	4 16
T 5	18 25	5 28	5 15	17 38	0s 0	19 46	0 8	4 7	1 6	14 5	0 50	12 28	2 36	23 32	0 9	6 28	1 13	24 35	3 1	19 32	19 35	1 35	1 39	4 16
F 6	18 41	1 17	5 2	18 10	0 7	20 5	0 6	4 22	1 6	14 4	0 50	12 26	2 36	23 32	0 9	6 28	1 13	24 35	3 1	19 32	19 34	1 37	1 40	4 16
S 7	18 56	2s58	4 35	18 41	0 14	20 23	0 3	4 37	1 6	14 3	0 51	12 25	2 36	23 32	0 9	6 28	1 13	24 35	3 1	19 32	19 33	1 39	1 40	4 15
S 8	19 11	7 7	3 57	19 11	0 20	20 41	0 1	4 52	1 5	14 1	0 51	12 24	2 36	23 32	0 10	6 28	1 13	24 35	3 1	19 32	19 33	1 41	1 41	4 15
M 9	19 25	11 2	3 8	19 40	0 27	20 58	0s 1	5 7	1 5	14 0	0 51	12 22	2 36	23 32	0 10	6 28	1 13	24 35	3 1	19 32	19 32	1 44	1 41	4 15
T 10	19 39	14 33	2 10	20 9	0 33	21 14	0 4	5 22	1 5	13 59	0 51	12 21	2 35	23 32	0 10	6 28	1 13	24 34	3 1	19 32	19 31	1 46	1 42	4 15
W11	19 53	17 29	1 4	20 36	0 39	21 30	0 6	5 37	1 5	13 58	0 52	12 20	2 35	23 32	0 10	6 28	1 13	24 34	3 1	19 32	19 30	1 48	1 42	4 14
T 12	20 6	19 39	0n 5	21 2	0 46	21 45	0 9	5 51	1 5	13 57	0 52	12 19	2 35	23 32	0 10	6 28	1 13	24 34	3 1	19 32	19 30	1 51	1 42	4 14
F 13	20 19	20 52	1 15	21 28	0 52	21 59	0 11	6 6	1 4	13 56	0 52	12 17	2 35	23 32	0 10	6 28	1 13	24 34	3 1	19 32	19 29	1 53	1 43	4 14
S 14	20 31	20 58	2 23	21 52	0 58	22 13	0 14	6 21	1 4	13 55	0 52	12 16	2 35	23 32	0 10	6 28	1 13	24 34	3 1	19 32	19 28	1 55	1 43	4 13
S 15	20 43	19 55	3 24	22 15	1 4	22 26	0 16	6 36	1 4	13 54	0 53	12 15	2 35	23 32	0 10	6 29	1 13	24 33	3 1	19 32	19 28	1 57	1 43	4 13
M16	20 55	17 43	4 15	22 38	1 9	22 39	0 18	6 50	1 4	13 53	0 53	12 14	2 34	23 32	0 10	6 29	1 13	24 33	3 1	19 31	19 27	2 0	1 44	4 13
T 17	21 7	14 31	4 52	22 59	1 15	22 51	0 21	7 5	1 3	13 52	0 53	12 13	2 34	23 31	0 10	6 28	1 13	24 33	3 1	19 31	19 26	2 2	1 44	4 12
W18	21 18	10 29	5 13	23 18	1 20	23 2	0 23	7 19	1 3	13 52	0 53	12 12	2 34	23 31	0 10	6 28	1 13	24 33	3 1	19 31	19 25	2 4	1 44	4 12
T 19	21 28	5 51	5 16	23 37	1 25	23 12	0 25	7 34	1 3	13 51	0 54	12 10	2 34	23 31	0 10	6 28	1 13	24 32	3 1	19 31	19 25	2 6	1 45	4 12
F 20	21 38	0 51	4 59	23 55	1 30	23 22	0 28	7 48	1 3	13 50	0 54	12 9	2 34	23 31	0 10	6 28	1 13	24 32	3 1	19 31	19 24	2 9	1 45	4 12
S 21	21 48	4n14	4 24	24 11	1 35	23 31	0 30	8 2	1 3	13 50	0 54	12 8	2 34	23 31	0 10	6 28	1 13	24 32	3 1	19 31	19 23	2 11	1 45	4 11
S 22	21 57	9 7	3 33	24 26	1 40	23 40	0 32	8 17	1 2	13 49	0 54	12 7	2 33	23 31	0 10	6 28	1 13	24 32	3 1	19 31	19 22	2 13	1 45	4 11
M23	22 6	13 30	2 28	24 40	1 44	23 47	0 35	8 31	1 2	13 49	0 55	12 6	2 33	23 31	0 10	6 28	1 13	24 32	3 1	19 32	19 22	2 16	1 45	4 11
T 24	22 15	17 5	1 15	24 52	1 48	23 54	0 37	8 45	1 2	13 49	0 55	12 5	2 33	23 31	0 10	6 28	1 13	24 31	3 1	19 32	19 21	2 18	1 45	4 10
W25	22 23	19 36	0s 3	25 3	1 52	24 0	0 39	8 59	1 2	13 48	0 55	12 4	2 33	23 31	0 10	6 28	1 13	24 31	3 1	19 32	19 20	2 20	1 46	4 10
T 26	22 30	20 54	1 19	25 13	1 56	24 6	0 42	9 13	1 1	13 48	0 55	12 3	2 33	23 31	0 10	6 28	1 13	24 31	3 1	19 32	19 19	2 22	1 46	4 10
F 27	22 37	20 55	2 29	25 21	1 59	24 10	0 44	9 27	1 1	13 48	0 56	12 2	2 32	23 30	0 10	6 28	1 13	24 31	3 1	19 31	19 19	2 25	1 46	4 9
S 28	22 44	19 44	3 30	25 28	2 2	24 14	0 46	9 41	1 1	13 48	0 56	12 2	2 32	23 30	0 10	6 27	1 13	24 30	3 1	19 31	19 18	2 27	1 46	4 9
S 29	22 50	17 31	4 17	25 33	2 5	24 18	0 48	9 55	1 0	13 48	0 56	12 1	2 32	23 30	0 10	6 27	1 13	24 30	3 2	19 30	19 17	2 29	1 46	4 9
M30	22s56	14n30	4s51	25s37	2s 7	24s20	0s50	10s 9	1n 0	13n48	0n56	12n 0	2s32	23n30	0n10	6s27	1s12	24s30	3s 2	19s29	19s16	2s31	1s46	4n 8

Julian Day Number = 2279464.5, Delta T = 227.11 sec
Ecliptic obliquity = 23°29'57, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°09'57, Lahiri = 17°16'58 Julian Calendar 1 Nov. 1528 == Greg. Calendar 11 Nov. 1528

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ASTRODIENST EPHEMERIS for the year 1528
geocentric

DECEMBER 1528 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 17 25	18♐49'16	16♌48	0♑15	1♑16	29♎27	25♌54	8°R31	23°R27	16♓31	23♑ 8	26°R45	25♏49	26♍12	15♓54	T 1
W 2	5 21 21	19°50'22	28°59	1°49	2°32	0♏ 5	25°R54	8♉28	23♊25	16°31	23° 9	26♏42	25°46	26°19	15°55	W 2
T 3	5 25 18	20°51'28	10♍59	3°23	3°47	0°43	25°54	8°25	23°22	16°32	23°11	26°41	25°43	26°25	15°56	T 3
F 4	5 29 14	21°52'36	22°52	4°57	5° 2	1°21	25°54	8°22	23°19	16°32	23°13	26°D40	25°39	26°32	15°57	F 4
S 5	5 33 11	22°53'44	4♎43	6°30	6°18	1°59	25°53	8°19	23°17	16°33	23°14	26°41	25°36	26°39	15°58	S 5
S 6	5 37 7	23°54'52	16°37	8° 4	7°33	2°37	25°53	8°17	23°14	16°33	23°16	26°42	25°33	26°45	15°59	S 6
M 7	5 41 4	24°56'02	28°39	9°36	8°48	3°15	25°52	8°14	23°12	16°34	23°18	26°44	25°30	26°52	16° 0	M 7
T 8	5 45 0	25°57'12	10♏53	11° 9	10° 3	3°53	25°51	8°12	23° 9	16°35	23°20	26°46	25°27	26°59	16° 1	T 8
W 9	5 48 57	26°58'22	23°22	12°40	11°19	4°31	25°50	8° 9	23° 7	16°35	23°21	26°R47	25°24	27° 6	16° 2	W 9
T 10	5 52 54	27°59'33	6♐10	14°11	12°34	5° 9	25°48	8° 7	23° 4	16°36	23°23	26°46	25°20	27°12	16° 4	T 10
F 11	5 56 50	29° 0'45	19°17	15°41	13°49	5°47	25°46	8° 5	23° 1	16°37	23°25	26°45	25°17	27°19	16° 5	F 11
S 12	6 0 47	0♑ 1'56	2♑44	17° 9	15° 4	6°25	25°45	8° 3	22°59	16°38	23°27	26°41	25°14	27°26	16° 6	S 12
S 13	6 4 43	1° 3'08	16°28	18°36	16°20	7° 3	25°43	8° 1	22°56	16°38	23°29	26°36	25°11	27°32	16° 8	S 13
M14	6 8 40	2° 4'20	0♒26	20° 1	17°35	7°41	25°40	7°59	22°54	16°39	23°31	26°30	25° 8	27°39	16° 9	M14
T 15	6 12 36	3° 5'32	14°35	21°24	18°50	8°19	25°38	7°57	22°51	16°40	23°32	26°24	25° 4	27°46	16°11	T 15
W16	6 16 33	4° 6'44	28°49	22°44	20° 5	8°57	25°35	7°55	22°49	16°41	23°34	26°19	25° 1	27°53	16°13	W16
T 17	6 20 30	5° 7'55	13♓ 4	24° 1	21°21	9°35	25°32	7°54	22°46	16°42	23°36	26°15	24°58	27°59	16°14	T 17
F 18	6 24 26	6° 9'06	27°17	25°14	22°36	10°13	25°30	7°52	22°44	16°43	23°38	26°13	24°55	28° 6	16°16	F 18
S 19	6 28 23	7°10'17	11♈25	26°23	23°51	10°50	25°26	7°51	22°41	16°44	23°40	26°D13	24°52	28°13	16°18	S 19
S 20	6 32 19	8°11'28	25°28	27°27	25° 6	11°28	25°23	7°50	22°39	16°45	23°42	26°14	24°49	28°19	16°20	S 20
M21	6 36 16	9°12'38	9♉24	28°26	26°21	12° 6	25°19	7°49	22°36	16°46	23°44	26°15	24°45	28°26	16°22	M21
T 22	6 40 12	10°13'47	23°12	29°17	27°36	12°44	25°16	7°48	22°34	16°47	23°45	26°R16	24°42	28°33	16°23	T 22
W23	6 44 9	11°14'56	6♊51	0♒ 2	28°51	13°22	25°12	7°47	22°32	16°49	23°47	26°16	24°39	28°39	16°25	W23
T 24	6 48 5	12°16'05	20°21	0°37	0♒ 7	14° 0	25° 8	7°46	22°29	16°50	23°49	26°13	24°36	28°46	16°27	T 24
F 25	6 52 2	13°17'14	3♋40	1° 4	1°22	14°37	25° 3	7°46	22°27	16°51	23°51	26° 8	24°33	28°53	16°30	F 25
S 26	6 55 59	14°18'22	16°46	1°20	2°37	15°15	24°59	7°45	22°24	16°52	23°53	26° 1	24°30	29° 0	16°32	S 26
S 27	6 59 55	15°19'29	29°38	1°R26	3°52	15°53	24°54	7°45	22°22	16°54	23°55	25°52	24°26	29° 6	16°34	S 27
M28	7 3 52	16°20'37	12♌15	1°20	5° 7	16°31	24°50	7°44	22°20	16°55	23°57	25°42	24°23	29°13	16°36	M28
T 29	7 7 48	17°21'44	24°38	1° 3	6°22	17° 9	24°45	7°44	22°18	16°56	23°59	25°33	24°20	29°20	16°38	T 29
W30	7 11 45	18°22'50	6♍48	0°33	7°37	17°46	24°40	7°D44	22°15	16°58	24° 1	25°24	24°17	29°26	16°41	W30
T 31	7 15 41	19♑23'57	18♍48	29♑53	8♒52	18♏24	24♌35	7♉44	22♊13	16♓59	24♑ 3	25♏17	24♏14	29♍33	16♓43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 2	10n55	5s10	25s39	2s 9	24s22	0s52	10s22	1n 0	13n48	0n57	11n59	2s31	23n30	0n10	6s27	1s12	24s30	3s 2	19s29	19s16	2s34	1s46	4n 8
W 2	23 7	6 56	5 14	25 40	2 11	24 23	0 54	10 36	1 0	13 48	0 57	11 58	2 31	23 30	0 10	6 27	1 12	24 29	3 2	19 28	19 15	2 36	1 46	4 8
T 3	23 11	2 46	5 5	25 39	2 12	24 23	0 56	10 50	0 59	13 49	0 57	11 58	2 31	23 30	0 10	6 27	1 12	24 29	3 2	19 28	19 14	2 38	1 46	4 8
F 4	23 15	1s29	4 43	25 37	2 13	24 22	0 58	11 3	0 59	13 49	0 57	11 57	2 31	23 30	0 10	6 26	1 12	24 29	3 2	19 28	19 13	2 40	1 46	4 7
S 5	23 18	5 40	4 8	25 33	2 13	24 21	1 0	11 17	0 59	13 49	0 58	11 56	2 30	23 30	0 10	6 26	1 12	24 29	3 2	19 28	19 13	2 43	1 45	4 7
S 6	23 22	9 40	3 23	25 28	2 13	24 19	1 2	11 30	0 58	13 50	0 58	11 56	2 30	23 29	0 10	6 26	1 12	24 28	3 2	19 28	19 12	2 45	1 45	4 7
M 7	23 24	13 20	2 28	25 21	2 13	24 16	1 4	11 43	0 58	13 51	0 58	11 55	2 30	23 29	0 10	6 25	1 12	24 28	3 2	19 29	19 11	2 47	1 45	4 6
T 8	23 26	16 29	1 26	25 13	2 11	24 13	1 6	11 56	0 58	13 51	0 58	11 55	2 30	23 29	0 10	6 25	1 12	24 28	3 2	19 29	19 10	2 49	1 45	4 6
W 9	23 28	18 58	0 19	25 3	2 10	24 8	1 8	12 10	0 57	13 52	0 59	11 54	2 29	23 29	0 10	6 25	1 12	24 28	3 2	19 29	19 10	2 52	1 45	4 6
T 10	23 29	20 33	0n51	24 51	2 7	24 3	1 9	12 23	0 57	13 53	0 59	11 54	2 29	23 29	0 10	6 25	1 12	24 27	3 2	19 29	19 9	2 54	1 44	4 5
F 11	23 30	21 4	2 0	24 38	2 4	23 57	1 11	12 36	0 57	13 53	0 59	11 53	2 29	23 29	0 10	6 24	1 12	24 27	3 2	19 29	19 8	2 56	1 44	4 5
S 12	23 30	20 25	3 4	24 23	2 0	23 51	1 13	12 48	0 56	13 54	1 0	11 53	2 29	23 29	0 10	6 24	1 12	24 27	3 2	19 28	19 7	2 58	1 44	4 5
S 13	23 30	18 32	3 58	24 7	1 56	23 44	1 14	13 1	0 56	13 55	1 0	11 53	2 28	23 29	0 10	6 24	1 12	24 26	3 2	19 27	19 6	3 1	1 44	4 5
M14	23 29	15 33	4 39	23 50	1 51	23 36	1 16	13 14	0 56	13 56	1 0	11 52	2 28	23 28	0 10	6 23	1 12	24 26	3 2	19 25	19 6	3 3	1 43	4 4
T 15	23 28	11 39	5 4	23 31	1 44	23 27	1 17	13 26	0 55	13 57	1 0	11 52	2 28	23 28	0 10	6 23	1 12	24 26	3 2	19 24	19 5	3 5	1 43	4 4
W16	23 26	7 4	5 10	23 11	1 38	23 17	1 19	13 39	0 55	13 58	1 1	11 52	2 27	23 28	0 10	6 22	1 12	24 26	3 2	19 23	19 4	3 7	1 43	4 4
T 17	23 24	2 6	4 57	22 50	1 30	23 7	1 20	13 51	0 54	14 0	1 1	11 51	2 27	23 28	0 10	6 22	1 12	24 25	3 2	19 22	19 3	3 9	1 42	4 3
F 18	23 21	2n59	4 26	22 28	1 21	22 56	1 21	14 4	0 54	14 1	1 1	11 51	2 27	23 28	0 10	6 22	1 12	24 25	3 2	19 21	19 3	3 12	1 42	4 3
S 19	23 18	7 53	3 39	22 5	1 11	22 45	1 23	14 16	0 54	14 2	1 1	11 51	2 27	23 28	0 10	6 21	1 12	24 25	3 2	19 21	19 2	3 14	1 41	4 3
S 20	23 15	12 20	2 39	21 42	1 0	22 32	1 24	14 28	0 53	14 3	1 2	11 51	2 26	23 28	0 10	6 21	1 12	24 25	3 2	19 21	19 1	3 16	1 41	4 3
M21	23 11	16 5	1 30	21 19	0 48	22 20	1 25	14 40	0 53	14 5	1 2	11 51	2 26	23 27	0 10	6 20	1 12	24 24	3 3	19 22	19 0	3 18	1 40	4 2
T 22	23 6	18 53	0 17	20 55	0 35	22 6	1 26	14 52	0 52	14 6	1 2	11 51	2 26	23 27	0 10	6 20	1 12	24 24	3 3	19 22	19 0	3 21	1 40	4 2
W23	23 1	20 34	0s57	20 32	0 21	21 52	1 27	15 4	0 52	14 8	1 2	11 51	2 25	23 27	0 10	6 19	1 12	24 24	3 3	19 22	18 59	3 23	1 39	4 2
T 24	22 56	21 3	2 6	20 9	0 5	21 37	1 28	15 15	0 52	14 10	1 3	11 51	2 25	23 27	0 10	6 19	1 12	24 23	3 3	19 21	18 58	3 25	1 39	4 2
F 25	22 50	20 19	3 8	19 48	0n11	21 21	1 29	15 27	0 51	14 11	1 3	11 51	2 25	23 27	0 10	6 18	1 12	24 23	3 3	19 20	18 57	3 27	1 38	4 1
S 26	22 44	18 30	3 58	19 27	0 28	21 5	1 30	15 39	0 51	14 13	1 3	11 51	2 25	23 27	0 10	6 18	1 12	24 23	3 3	19 18	18 56	3 29	1 38	4 1
S 27	22 37	15 48	4 35	19 9	0 46	20 48	1 31	15 50	0 50	14 15	1 3	11 51	2 24	23 27	0 10	6 17	1 12	24 23	3 3	19 16	18 56	3 32	1 37	4 1
M28	22 30	12 24	4 58	18 52	1 4	20 31	1 31	16 1	0 50	14 16	1 3	11 51	2 24	23 27	0 10	6 17	1 12	24 22	3 3	19 14	18 55	3 34	1 37	4 0
T 29	22 22	8 32	5 6	18 37	1 23	20 13	1 32	16 12	0 49	14 18	1 4	11 52	2 24	23 26	0 10	6 16	1 12	24 22	3 3	19 12	18 54	3 36	1 36	4 0
W30	22 14	4 23	5 0	18 25	1 42	19 54	1 33	16 23	0 49	14 20	1 4	11 52	2 23	23 26	0 10	6 16	1 12	24 22	3 3	19 10	18 53	3 38	1 35	4 0
T 31	22s 6	0n 8	4s41	18s16	2n 1	19s35	1s33	16s34	0n48	14n22	1n 4	11n52	2s23	23n26	0n10	6s15	1s12	24s22	3s 3	19s 8	18s53	3s40	1s35	4n 0

Julian Day Number = 2279494.5, Delta T = 226.92 sec
Ecliptic obliquity = 23°29'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°10'02, Lahiri = 17°17'02 Julian Calendar 1 Dec. 1528 == Greg. Calendar 11 Dec. 1528

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ASTRODIENST EPHEMERIS for the year 1529
geocentric

JANUARY 1529 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 19 38	20♑25'03	0♎40	29°R 2	10♒ 7	19♏ 2	24°R29	7♉44	22°R11	17♓ 0	24♑ 5	25°R12	24♏10	29♍40	16♓45	F 1
S 2	7 23 34	21°26'08	12°30	28♑ 1	11°22	19°40	24♌24	7°44	22♊ 9	17° 2	24° 7	25♏10	24° 7	29°46	16°48	S 2
S 3	7 27 31	22°27'14	24°22	26°53	12°37	20°17	24°18	7°45	22° 7	17° 3	24° 9	25°D 9	24° 4	29°53	16°50	S 3
M 4	7 31 28	23°28'19	6♏22	25°40	13°52	20°55	24°12	7°45	22° 4	17° 5	24°11	25°10	24° 1	29°59	16°53	M 4
T 5	7 35 24	24°29'24	18°34	24°23	15° 6	21°33	24° 6	7°46	22° 2	17° 6	24°12	25°11	23°58	0♎ 6	16°56	T 5
W 6	7 39 21	25°30'28	1♐ 5	23° 6	16°21	22°10	24° 0	7°46	22° 0	17° 8	24°14	25°R11	23°55	0°13	16°58	W 6
T 7	7 43 17	26°31'31	13°58	21°50	17°36	22°48	23°54	7°47	21°58	17° 9	24°16	25° 9	23°51	0°20	17° 1	T 7
F 8	7 47 14	27°32'35	27°15	20°38	18°51	23°26	23°47	7°48	21°56	17°11	24°18	25° 5	23°48	0°27	17° 4	F 8
S 9	7 51 10	28°33'37	10♑58	19°32	20° 6	24° 3	23°41	7°49	21°54	17°13	24°20	24°58	23°45	0°33	17° 6	S 9
S 10	7 55 7	29°34'39	25° 4	18°32	21°21	24°41	23°34	7°50	21°53	17°14	24°22	24°49	23°42	0°40	17° 9	S 10
M11	7 59 3	0♒35'39	9♒30	17°40	22°35	25°18	23°27	7°52	21°51	17°16	24°24	24°38	23°39	0°47	17°12	M11
T 12	8 3 0	1°36'39	24° 8	16°56	23°50	25°56	23°21	7°53	21°49	17°18	24°26	24°27	23°36	0°53	17°15	T 12
W13	8 6 57	2°37'38	8♓50	16°21	25° 5	26°33	23°14	7°55	21°47	17°19	24°28	24°17	23°32	1° 0	17°18	W13
T 14	8 10 53	3°38'35	23°30	15°55	26°20	27°11	23° 7	7°56	21°45	17°21	24°30	24°10	23°29	1° 7	17°21	T 14
F 15	8 14 50	4°39'31	8♈ 0	15°38	27°34	27°48	23° 0	7°58	21°44	17°23	24°32	24° 4	23°26	1°13	17°24	F 15
S 16	8 18 46	5°40'26	22°17	15°29	28°49	28°26	22°52	8° 0	21°42	17°25	24°34	24° 2	23°23	1°20	17°27	S 16
S 17	8 22 43	6°41'19	6♉18	15°D28	0♓ 4	29° 3	22°45	8° 2	21°40	17°27	24°36	24°D 1	23°20	1°27	17°30	S 17
M18	8 26 39	7°42'11	20° 4	15°34	1°18	29°41	22°38	8° 4	21°39	17°28	24°38	24°R 1	23°16	1°34	17°33	M18
T 19	8 30 36	8°43'02	3♊36	15°47	2°33	0♗18	22°30	8° 6	21°37	17°30	24°39	24° 1	23°13	1°40	17°36	T 19
W20	8 34 32	9°43'51	16°54	16° 7	3°47	0°55	22°23	8° 8	21°36	17°32	24°41	23°59	23°10	1°47	17°39	W20
T 21	8 38 29	10°44'38	0♋ 1	16°33	5° 2	1°33	22°15	8°10	21°34	17°34	24°43	23°54	23° 7	1°54	17°42	T 21
F 22	8 42 26	11°45'25	12°56	17° 4	6°16	2°10	22° 7	8°13	21°33	17°36	24°45	23°47	23° 4	2° 0	17°45	F 22
S 23	8 46 22	12°46'09	25°41	17°40	7°31	2°47	22° 0	8°15	21°32	17°38	24°47	23°36	23° 1	2° 7	17°49	S 23
S 24	8 50 19	13°46'53	8♌16	18°20	8°45	3°25	21°52	8°18	21°30	17°40	24°49	23°23	22°57	2°14	17°52	S 24
M25	8 54 15	14°47'34	20°40	19° 5	9°59	4° 2	21°44	8°21	21°29	17°42	24°51	23° 9	22°54	2°20	17°55	M25
T 26	8 58 12	15°48'15	2♍54	19°54	11°14	4°39	21°36	8°24	21°28	17°44	24°53	22°55	22°51	2°27	17°58	T 26
W27	9 2 8	16°48'54	14°58	20°46	12°28	5°16	21°28	8°27	21°27	17°46	24°54	22°42	22°48	2°34	18° 2	W27
T 28	9 6 5	17°49'32	26°55	21°41	13°42	5°53	21°20	8°30	21°26	17°48	24°56	22°31	22°45	2°40	18° 5	T 28
F 29	9 10 1	18°50'08	8♎46	22°40	14°56	6°30	21°13	8°33	21°25	17°50	24°58	22°22	22°42	2°47	18° 8	F 29
S 30	9 13 58	19°50'44	20°34	23°41	16°10	7° 8	21° 5	8°36	21°23	17°52	25° 0	22°17	22°38	2°54	18°12	S 30
S 31	9 17 55	20♒51'18	2♏24	24♑44	17♓24	7♐45	20♌57	8♉40	21♊23	17♓54	25♑ 2	22♏14	22♏35	3♎ 1	18♓15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s57	4s 5	4s10	18s 9	2n18	19s15	1s34	16s45	0n48	14n24	1n 4	11n52	2s23	23n26	0n10	6s14	1s12	24s21	3s 3	19s 7	18s52	3s43	1s34	3n59
S 2	21 47	8 9	3 28	18 5	2 35	18 55	1 34	16 56	0 47	14 26	1 5	11 53	2 22	23 26	0 10	6 14	1 11	24 21	3 3	19 6	18 51	3 45	1 33	3 59
S 3	21 37	11 54	2 37	18 3	2 50	18 34	1 34	17 6	0 47	14 28	1 5	11 53	2 22	23 26	0 10	6 13	1 11	24 21	3 3	19 6	18 50	3 47	1 32	3 59
M 4	21 27	15 14	1 39	18 4	3 3	18 13	1 35	17 17	0 46	14 31	1 5	11 54	2 22	23 26	0 10	6 13	1 11	24 20	3 3	19 6	18 49	3 49	1 32	3 59
T 5	21 17	17 58	0 35	18 6	3 14	17 51	1 35	17 27	0 46	14 33	1 5	11 54	2 22	23 26	0 10	6 12	1 11	24 20	3 4	19 6	18 49	3 51	1 31	3 58
W 6	21 6	19 55	0n32	18 11	3 23	17 29	1 35	17 38	0 45	14 35	1 5	11 55	2 21	23 25	0 10	6 11	1 11	24 20	3 4	19 6	18 48	3 54	1 30	3 58
T 7	20 54	20 54	1 39	18 17	3 29	17 6	1 35	17 48	0 45	14 37	1 6	11 55	2 21	23 25	0 10	6 11	1 11	24 20	3 4	19 6	18 47	3 56	1 29	3 58
F 8	20 42	20 46	2 42	18 25	3 32	16 43	1 35	17 58	0 44	14 40	1 6	11 56	2 21	23 25	0 10	6 10	1 11	24 19	3 4	19 5	18 46	3 58	1 28	3 58
S 9	20 30	19 25	3 39	18 33	3 34	16 19	1 35	18 7	0 44	14 42	1 6	11 56	2 20	23 25	0 10	6 9	1 11	24 19	3 4	19 3	18 45	4 0	1 28	3 58
S 10	20 17	16 51	4 23	18 42	3 32	15 55	1 35	18 17	0 43	14 44	1 6	11 57	2 20	23 25	0 10	6 9	1 11	24 19	3 4	19 1	18 45	4 2	1 27	3 57
M11	20 4	13 13	4 52	18 52	3 29	15 30	1 34	18 27	0 43	14 47	1 6	11 58	2 20	23 25	0 10	6 8	1 11	24 19	3 4	18 59	18 44	4 5	1 26	3 57
T 12	19 51	8 45	5 2	19 3	3 24	15 5	1 34	18 36	0 42	14 49	1 7	11 58	2 19	23 25	0 10	6 7	1 11	24 18	3 4	18 56	18 43	4 7	1 25	3 57
W13	19 37	3 45	4 53	19 13	3 18	14 40	1 34	18 46	0 42	14 52	1 7	11 59	2 19	23 25	0 10	6 7	1 11	24 18	3 4	18 53	18 42	4 9	1 24	3 57
T 14	19 23	1n27	4 24	19 24	3 10	14 14	1 33	18 55	0 41	14 54	1 7	12 0	2 19	23 25	0 10	6 6	1 11	24 18	3 4	18 52	18 41	4 11	1 23	3 56
F 15	19 9	6 32	3 39	19 35	3 1	13 48	1 33	19 4	0 40	14 57	1 7	12 1	2 18	23 24	0 10	6 5	1 11	24 18	3 4	18 50	18 41	4 13	1 22	3 56
S 16	18 54	11 10	2 40	19 45	2 52	13 21	1 32	19 13	0 40	14 59	1 7	12 2	2 18	23 24	0 10	6 5	1 11	24 17	3 5	18 50	18 40	4 15	1 21	3 56
S 17	18 39	15 7	1 33	19 55	2 42	12 54	1 31	19 22	0 39	15 2	1 8	12 3	2 18	23 24	0 10	6 4	1 11	24 17	3 5	18 49	18 39	4 18	1 20	3 56
M18	18 23	18 8	0 21	20 5	2 31	12 27	1 31	19 30	0 38	15 4	1 8	12 4	2 18	23 24	0 10	6 3	1 11	24 17	3 5	18 49	18 38	4 20	1 19	3 56
T 19	18 8	20 6	0s51	20 15	2 20	11 59	1 30	19 39	0 38	15 7	1 8	12 5	2 17	23 24	0 10	6 2	1 11	24 17	3 5	18 49	18 37	4 22	1 18	3 55
W20	17 51	20 54	1 58	20 24	2 9	11 31	1 29	19 47	0 37	15 10	1 8	12 6	2 17	23 24	0 10	6 2	1 11	24 16	3 5	18 49	18 37	4 24	1 17	3 55
T 21	17 35	20 32	2 58	20 32	1 57	11 3	1 28	19 56	0 37	15 12	1 8	12 7	2 17	23 24	0 10	6 1	1 11	24 16	3 5	18 48	18 36	4 26	1 16	3 55
F 22	17 18	19 5	3 48	20 39	1 46	10 35	1 27	20 4	0 36	15 15	1 8	12 8	2 16	23 24	0 10	6 0	1 11	24 16	3 5	18 46	18 35	4 28	1 15	3 55
S 23	17 1	16 42	4 26	20 46	1 34	10 6	1 26	20 12	0 35	15 17	1 8	12 9	2 16	23 24	0 10	5 59	1 11	24 16	3 5	18 43	18 34	4 31	1 14	3 55
S 24	16 44	13 35	4 50	20 52	1 23	9 37	1 25	20 19	0 35	15 20	1 9	12 10	2 16	23 24	0 10	5 59	1 11	24 15	3 5	18 40	18 33	4 33	1 13	3 54
M25	16 26	9 54	5 0	20 57	1 12	9 8	1 23	20 27	0 34	15 23	1 9	12 11	2 16	23 24	0 10	5 58	1 11	24 15	3 6	18 36	18 33	4 35	1 12	3 54
T 26	16 8	5 52	4 55	21 1	1 1	8 38	1 22	20 35	0 33	15 25	1 9	12 12	2 15	23 24	0 10	5 57	1 11	24 15	3 6	18 33	18 32	4 37	1 10	3 54
W27	15 50	1 40	4 38	21 4	0 50	8 9	1 21	20 42	0 32	15 28	1 9	12 13	2 15	23 23	0 10	5 56	1 11	24 15	3 6	18 29	18 31	4 39	1 9	3 54
T 28	15 32	2s34	4 8	21 6	0 39	7 39	1 19	20 49	0 32	15 31	1 9	12 15	2 15	23 23	0 10	5 55	1 11	24 15	3 6	18 27	18 30	4 41	1 8	3 54
F 29	15 13	6 40	3 28	21 7	0 29	7 8	1 18	20 57	0 31	15 33	1 9	12 16	2 14	23 23	0 10	5 55	1 11	24 14	3 6	18 25	18 29	4 43	1 7	3 54
S 30	14 54	10 30	2 39	21 6	0 19	6 38	1 16	21 4	0 30	15 36	1 9	12 17	2 14	23 23	0 10	5 54	1 11	24 14	3 6	18 23	18 29	4 46	1 6	3 53
S 31	14s35	13s57	1s43	21s 5	0n 9	6s 8	1s14	21s10	0n29	15n39	1n 9	12n19	2s14	23n23	0n10	5s53	1s11	24s14	3s 6	18s22	18s28	4s48	1s 5	3n53

Julian Day Number = 2279525.5, Delta T = 226.73 sec
Ecliptic obliquity = 23°29'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°10'06, Lahiri = 17°17'06 Julian Calendar 1 Jan. 1529 == Greg. Calendar 11 Jan. 1529

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ASTRODIENST EPHEMERIS for the year 1529
geocentric

FEBRUARY 1529 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 21 51	21♒51'50	14♏21	25♑50	18♓39	8♐22	20°R49	8♉43	21°R22	17♓56	25♑ 3	22°R14	22♏32	3♎ 7	18♓19	M 1
T 2	9 25 48	22°52'22	26°31	26°58	19°53	8°59	20♌41	8°47	21♊21	17°58	25° 5	22♏13	22°29	3°14	18°22	T 2
W 3	9 29 44	23°52'52	8♐58	28° 8	21° 7	9°36	20°33	8°50	21°20	18° 0	25° 7	22°13	22°26	3°21	18°26	W 3
T 4	9 33 41	24°53'21	21°48	29°21	22°21	10°13	20°25	8°54	21°19	18° 2	25° 9	22°11	22°22	3°27	18°29	T 4
F 5	9 37 37	25°53'48	5♑ 4	0♒34	23°34	10°50	20°17	8°58	21°18	18° 5	25°10	22° 7	22°19	3°34	18°33	F 5
S 6	9 41 34	26°54'15	18°50	1°50	24°48	11°26	20° 9	9° 2	21°18	18° 7	25°12	21°59	22°16	3°41	18°36	S 6
S 7	9 45 30	27°54'39	3♒ 5	3° 7	26° 2	12° 3	20° 2	9° 6	21°17	18° 9	25°14	21°50	22°13	3°47	18°40	S 7
M 8	9 49 27	28°55'02	17°44	4°26	27°16	12°40	19°54	9°10	21°17	18°11	25°15	21°38	22°10	3°54	18°44	M 8
T 9	9 53 24	29°55'23	2♓42	5°46	28°30	13°17	19°46	9°14	21°16	18°13	25°17	21°27	22° 7	4° 1	18°47	T 9
W10	9 57 20	0♓55'43	17°48	7° 8	29°43	13°54	19°38	9°19	21°16	18°15	25°19	21°16	22° 3	4° 7	18°51	W10
T 11	10 1 17	1°56'00	2♈52	8°30	0♈57	14°30	19°31	9°23	21°15	18°18	25°20	21° 7	22° 0	4°14	18°54	T 11
F 12	10 5 13	2°56'16	17°45	9°55	2°11	15° 7	19°23	9°28	21°15	18°20	25°22	21° 1	21°57	4°21	18°58	F 12
S 13	10 9 10	3°56'30	2♉20	11°20	3°24	15°43	19°16	9°32	21°15	18°22	25°24	20°57	21°54	4°27	19° 2	S 13
S 14	10 13 6	4°56'41	16°34	12°47	4°38	16°20	19° 8	9°37	21°14	18°24	25°25	20°D56	21°51	4°34	19° 5	S 14
M15	10 17 3	5°56'51	0♊24	14°15	5°51	16°56	19° 1	9°42	21°14	18°26	25°27	20°R56	21°48	4°41	19° 9	M15
T 16	10 20 59	6°56'58	13°54	15°44	7° 4	17°33	18°54	9°46	21°14	18°29	25°28	20°56	21°44	4°48	19°13	T 16
W17	10 24 56	7°57'04	27° 4	17°14	8°18	18° 9	18°47	9°51	21°14	18°31	25°30	20°55	21°41	4°54	19°17	W17
T 18	10 28 53	8°57'07	9♋57	18°46	9°31	18°46	18°40	9°56	21°D14	18°33	25°31	20°51	21°38	5° 1	19°20	T 18
F 19	10 32 49	9°57'08	22°37	20°18	10°44	19°22	18°33	10° 1	21°14	18°35	25°33	20°44	21°35	5° 8	19°24	F 19
S 20	10 36 46	10°57'06	5♌ 5	21°52	11°57	19°58	18°26	10° 7	21°14	18°38	25°34	20°35	21°32	5°14	19°28	S 20
S 21	10 40 42	11°57'03	17°24	23°27	13°10	20°34	18°19	10°12	21°14	18°40	25°36	20°24	21°28	5°21	19°32	S 21
M22	10 44 39	12°56'57	29°35	25° 3	14°23	21°11	18°12	10°17	21°14	18°42	25°37	20°11	21°25	5°28	19°35	M22
T 23	10 48 35	13°56'50	11♍38	26°40	15°36	21°47	18° 6	10°22	21°15	18°44	25°39	19°58	21°22	5°34	19°39	T 23
W24	10 52 32	14°56'40	23°35	28°18	16°49	22°23	17°59	10°28	21°15	18°47	25°40	19°46	21°19	5°41	19°43	W24
T 25	10 56 28	15°56'29	5♎27	29°58	18° 2	22°59	17°53	10°33	21°15	18°49	25°41	19°36	21°16	5°48	19°47	T 25
F 26	11 0 25	16°56'16	17°16	1♓39	19°15	23°35	17°47	10°39	21°16	18°51	25°43	19°29	21°13	5°54	19°50	F 26
S 27	11 4 21	17°56'01	29° 5	3°21	20°27	24°11	17°41	10°45	21°16	18°54	25°44	19°24	21° 9	6° 1	19°54	S 27
S 28	11 8 18	18♓55'44	10♏56	5♓ 4	21♈40	24♐46	17♌35	10♉50	21♊17	18♓56	25♑45	19♏22	21♏ 6	6♎ 8	19♓58	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s15	16s51	0s42	21s 2	0s 0	5s37	1s13	21s17	0n29	15n41	1n 9	12n20	2s14	23n23	0n10	5s52	1s11	24s14	3s 6	18s22	18s27	4s50	1s 3	3n53
T 2	13 56	19 3	0n23	20 59	0 10	5 6	1 11	21 24	0 28	15 44	1 10	12 21	2 13	23 23	0 10	5 51	1 11	24 13	3 6	18 22	18 26	4 52	1 2	3 53
W 3	13 36	20 25	1 27	20 54	0 19	4 35	1 9	21 30	0 27	15 47	1 10	12 23	2 13	23 23	0 10	5 50	1 11	24 13	3 7	18 22	18 25	4 54	1 1	3 53
T 4	13 15	20 45	2 30	20 47	0 28	4 4	1 7	21 36	0 26	15 49	1 10	12 24	2 13	23 23	0 10	5 50	1 11	24 13	3 7	18 22	18 25	4 56	1 0	3 53
F 5	12 55	19 58	3 26	20 40	0 36	3 33	1 5	21 42	0 25	15 52	1 10	12 26	2 12	23 23	0 10	5 49	1 11	24 13	3 7	18 20	18 24	4 58	0 59	3 52
S 6	12 35	18 0	4 12	20 31	0 44	3 2	1 3	21 48	0 25	15 54	1 10	12 27	2 12	23 23	0 10	5 48	1 11	24 13	3 7	18 19	18 23	5 1	0 57	3 52
S 7	12 14	14 54	4 45	20 21	0 52	2 31	1 1	21 54	0 24	15 57	1 10	12 29	2 12	23 23	0 10	5 47	1 11	24 12	3 7	18 16	18 22	5 3	0 56	3 52
M 8	11 53	10 48	5 0	20 10	0 59	1 59	0 59	22 0	0 23	15 59	1 10	12 30	2 12	23 23	0 10	5 46	1 11	24 12	3 7	18 13	18 21	5 5	0 55	3 52
T 9	11 32	5 57	4 55	19 57	1 6	1 28	0 57	22 5	0 22	16 2	1 10	12 32	2 11	23 23	0 10	5 45	1 11	24 12	3 7	18 10	18 20	5 7	0 53	3 52
W10	11 10	0 42	4 29	19 43	1 13	0 56	0 54	22 11	0 21	16 4	1 10	12 34	2 11	23 23	0 10	5 45	1 11	24 12	3 7	18 7	18 20	5 9	0 52	3 52
T 11	10 49	4n35	3 45	19 28	1 20	0 25	0 52	22 16	0 20	16 7	1 10	12 35	2 11	23 23	0 10	5 44	1 11	24 12	3 8	18 5	18 19	5 11	0 51	3 52
F 12	10 27	9 32	2 46	19 11	1 26	0n 7	0 50	22 21	0 19	16 9	1 10	12 37	2 11	23 23	0 10	5 43	1 11	24 12	3 8	18 3	18 18	5 13	0 50	3 52
S 13	10 5	13 50	1 37	18 53	1 32	0 38	0 47	22 26	0 18	16 12	1 10	12 39	2 10	23 23	0 10	5 42	1 11	24 11	3 8	18 2	18 17	5 15	0 48	3 51
S 14	9 43	17 12	0 23	18 34	1 37	1 10	0 45	22 30	0 17	16 14	1 10	12 40	2 10	23 23	0 10	5 41	1 11	24 11	3 8	18 2	18 16	5 18	0 47	3 51
M15	9 21	19 28	0s50	18 14	1 42	1 41	0 42	22 35	0 16	16 16	1 10	12 42	2 10	23 23	0 10	5 40	1 11	24 11	3 8	18 2	18 16	5 20	0 46	3 51
T 16	8 59	20 34	1 59	17 52	1 47	2 13	0 39	22 39	0 15	16 19	1 10	12 44	2 10	23 23	0 10	5 39	1 11	24 11	3 8	18 2	18 15	5 22	0 44	3 51
W17	8 37	20 29	2 59	17 28	1 51	2 44	0 37	22 44	0 14	16 21	1 10	12 45	2 9	23 23	0 10	5 38	1 11	24 11	3 8	18 2	18 14	5 24	0 43	3 51
T 18	8 14	19 19	3 49	17 4	1 55	3 15	0 34	22 48	0 13	16 23	1 10	12 47	2 9	23 23	0 10	5 38	1 11	24 11	3 9	18 1	18 13	5 26	0 41	3 51
F 19	7 51	17 13	4 27	16 38	1 59	3 47	0 31	22 52	0 12	16 25	1 10	12 49	2 9	23 23	0 10	5 37	1 11	24 11	3 9	17 59	18 12	5 28	0 40	3 51
S 20	7 29	14 20	4 51	16 11	2 2	4 18	0 29	22 56	0 11	16 27	1 10	12 51	2 9	23 23	0 10	5 36	1 11	24 10	3 9	17 56	18 11	5 30	0 39	3 51
S 21	7 6	10 52	5 1	15 42	2 5	4 49	0 26	22 59	0 10	16 29	1 10	12 53	2 8	23 23	0 10	5 35	1 11	24 10	3 9	17 53	18 11	5 32	0 37	3 51
M22	6 43	7 0	4 58	15 12	2 7	5 20	0 23	23 3	0 9	16 31	1 10	12 55	2 8	23 23	0 10	5 34	1 11	24 10	3 9	17 50	18 10	5 34	0 36	3 50
T 23	6 20	2 53	4 41	14 41	2 9	5 51	0 20	23 6	0 8	16 34	1 10	12 57	2 8	23 23	0 10	5 33	1 11	24 10	3 9	17 47	18 9	5 36	0 35	3 50
W24	5 57	1s18	4 12	14 8	2 11	6 22	0 17	23 10	0 7	16 35	1 10	12 58	2 8	23 23	0 10	5 32	1 11	24 10	3 9	17 43	18 8	5 39	0 33	3 50
T 25	5 34	5 24	3 32	13 34	2 12	6 52	0 14	23 13	0 6	16 37	1 10	13 0	2 8	23 23	0 10	5 31	1 11	24 10	3 10	17 41	18 7	5 41	0 32	3 50
F 26	5 10	9 18	2 42	12 59	2 13	7 23	0 11	23 16	0 5	16 39	1 10	13 2	2 7	23 23	0 10	5 30	1 11	24 10	3 10	17 39	18 6	5 43	0 30	3 50
S 27	4 47	12 50	1 46	12 22	2 13	7 53	0 8	23 19	0 4	16 41	1 10	13 4	2 7	23 23	0 10	5 30	1 11	24 10	3 10	17 37	18 6	5 45	0 29	3 50
S 28	4s23	15s51	0s45	11s44	2s13	8n23	0s 5	23s21	0n 3	16n43	1n10	13n 6	2s 7	23n23	0n10	5s29	1s11	24s 9	3s10	17s37	18s 5	5s47	0s28	3n50

Julian Day Number = 2279556.5, Delta T = 226.54 sec
Ecliptic obliquity = 23°29'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°10'10, Lahiri = 17°17'10 Julian Calendar 1 Feb. 1529 == Greg. Calendar 11 Feb. 1529

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1529
geocentric

MARCH 1529 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 12 15	19♓55'25	22♏54	6♓48	22♈52	25♐22	17°R29	10♉56	21♊17	18♓58	25♑47	19°D21	21♏ 3	6♎14	20♓ 2	M 1
T 2	11 16 11	20°55'04	5♐ 3	8°34	24° 5	25°58	17♌24	11° 2	21°18	19° 0	25°48	19♏22	21° 0	6°21	20° 5	T 2
W 3	11 20 8	21°54'42	17°27	10°20	25°17	26°34	17°18	11° 8	21°18	19° 3	25°49	19°R23	20°57	6°28	20° 9	W 3
T 4	11 24 4	22°54'18	0♑13	12° 8	26°30	27° 9	17°13	11°14	21°19	19° 5	25°50	19°23	20°53	6°34	20°13	T 4
F 5	11 28 1	23°53'52	13°24	13°58	27°42	27°45	17° 8	11°20	21°20	19° 7	25°52	19°21	20°50	6°41	20°17	F 5
S 6	11 31 57	24°53'25	27° 3	15°48	28°54	28°20	17° 3	11°26	21°21	19° 9	25°53	19°17	20°47	6°48	20°21	S 6
S 7	11 35 54	25°52'56	11♒12	17°40	0♉ 6	28°56	16°58	11°32	21°22	19°12	25°54	19°11	20°44	6°55	20°24	S 7
M 8	11 39 50	26°52'24	25°49	19°33	1°18	29°31	16°53	11°39	21°23	19°14	25°55	19° 3	20°41	7° 1	20°28	M 8
T 9	11 43 47	27°51'51	10♓49	21°28	2°30	0♑ 6	16°49	11°45	21°24	19°16	25°56	18°55	20°38	7° 8	20°32	T 9
W10	11 47 44	28°51'16	26° 2	23°23	3°42	0°41	16°44	11°51	21°25	19°18	25°57	18°47	20°34	7°15	20°36	W10
T 11	11 51 40	29°50'39	11♈18	25°20	4°54	1°16	16°40	11°58	21°26	19°21	25°58	18°41	20°31	7°21	20°39	T 11
F 12	11 55 37	0♈50'00	26°27	27°18	6° 6	1°51	16°36	12° 4	21°27	19°23	25°59	18°37	20°28	7°28	20°43	F 12
S 13	11 59 33	1°49'18	11♉20	29°18	7°17	2°26	16°32	12°11	21°28	19°25	26° 0	18°35	20°25	7°35	20°47	S 13
S 14	12 3 30	2°48'35	25°49	1♈18	8°29	3° 1	16°28	12°17	21°29	19°27	26° 1	18°D35	20°22	7°41	20°50	S 14
M15	12 7 26	3°47'49	9♊53	3°19	9°40	3°36	16°25	12°24	21°31	19°30	26° 2	18°36	20°19	7°48	20°54	M15
T 16	12 11 23	4°47'00	23°30	5°22	10°52	4°10	16°22	12°31	21°32	19°32	26° 3	18°37	20°15	7°55	20°58	T 16
W17	12 15 19	5°46'10	6♋44	7°25	12° 3	4°45	16°18	12°37	21°33	19°34	26° 4	18°R38	20°12	8° 1	21° 2	W17
T 18	12 19 16	6°45'17	19°35	9°28	13°14	5°19	16°16	12°44	21°35	19°36	26° 5	18°37	20° 9	8° 8	21° 5	T 18
F 19	12 23 13	7°44'21	2♌ 9	11°33	14°25	5°54	16°13	12°51	21°36	19°38	26° 6	18°34	20° 6	8°15	21° 9	F 19
S 20	12 27 9	8°43'23	14°29	13°37	15°36	6°28	16°10	12°58	21°38	19°41	26° 7	18°30	20° 3	8°21	21°13	S 20
S 21	12 31 6	9°42'23	26°38	15°42	16°47	7° 2	16° 8	13° 5	21°39	19°43	26° 7	18°24	19°59	8°28	21°16	S 21
M22	12 35 2	10°41'21	8♍39	17°46	17°58	7°36	16° 5	13°12	21°41	19°45	26° 8	18°17	19°56	8°35	21°20	M22
T 23	12 38 59	11°40'16	20°34	19°50	19° 9	8°10	16° 3	13°19	21°43	19°47	26° 9	18°10	19°53	8°41	21°23	T 23
W24	12 42 55	12°39'10	2♎25	21°53	20°19	8°44	16° 2	13°26	21°44	19°49	26°10	18° 4	19°50	8°48	21°27	W24
T 25	12 46 52	13°38'01	14°15	23°55	21°30	9°18	16° 0	13°33	21°46	19°51	26°10	17°58	19°47	8°55	21°31	T 25
F 26	12 50 48	14°36'50	26° 5	25°55	22°40	9°51	15°58	13°40	21°48	19°53	26°11	17°55	19°44	9° 1	21°34	F 26
S 27	12 54 45	15°35'38	7♏57	27°53	23°50	10°25	15°57	13°47	21°50	19°56	26°12	17°53	19°40	9° 8	21°38	S 27
S 28	12 58 41	16°34'23	19°54	29°50	25° 1	10°58	15°56	13°54	21°52	19°58	26°12	17°D52	19°37	9°15	21°41	S 28
M29	13 2 38	17°33'07	1♐58	1♉43	26°11	11°32	15°55	14° 2	21°54	20° 0	26°13	17°53	19°34	9°21	21°45	M29
T 30	13 6 35	18°31'48	14°12	3°34	27°21	12° 5	15°54	14° 9	21°56	20° 2	26°13	17°54	19°31	9°28	21°48	T 30
W31	13 10 31	19♈30'29	26♐40	5♉22	28♉30	12♑38	15♌54	14♉16	21♊58	20♓ 4	26♑14	17♏56	19♏28	9♎35	21♓51	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s 0	18s14	0n19	11s 5	2s12	8n53	0s 2	23s24	0n 1	16n45	1n10	13n 8	2s 7	23n23	0n10	5s28	1s11	24s 9	3s10	17s37	18s 4	5s49	0s26	3n50
T 2	3 37	19 50	1 23	10 24	2 11	9 23	0n 2	23 26	0 0	16 46	1 10	13 10	2 6	23 23	0 10	5 27	1 11	24 9	3 10	17 37	18 3	5 51	0 25	3 50
W 3	3 13	20 30	2 25	9 42	2 9	9 53	0 5	23 28	0s 1	16 48	1 10	13 12	2 6	23 23	0 10	5 26	1 11	24 9	3 11	17 37	18 2	5 53	0 23	3 50
T 4	2 49	20 9	3 21	8 59	2 7	10 22	0 8	23 30	0 2	16 49	1 10	13 14	2 6	23 23	0 10	5 25	1 11	24 9	3 11	17 37	18 1	5 55	0 22	3 50
F 5	2 26	18 42	4 9	8 14	2 5	10 51	0 11	23 32	0 4	16 51	1 10	13 16	2 6	23 23	0 10	5 24	1 11	24 9	3 11	17 36	18 1	5 57	0 20	3 50
S 6	2 2	16 9	4 44	7 29	2 2	11 20	0 14	23 34	0 5	16 52	1 10	13 18	2 6	23 23	0 10	5 23	1 11	24 9	3 11	17 35	18 0	5 59	0 19	3 50
S 7	1 38	12 35	5 4	6 42	1 58	11 49	0 18	23 36	0 6	16 54	1 10	13 21	2 5	23 23	0 10	5 22	1 11	24 9	3 11	17 34	17 59	6 1	0 18	3 50
M 8	1 15	8 10	5 5	5 53	1 54	12 17	0 21	23 37	0 7	16 55	1 10	13 23	2 5	23 23	0 10	5 22	1 11	24 9	3 11	17 32	17 58	6 3	0 16	3 50
T 9	0 51	3 8	4 45	5 4	1 49	12 45	0 24	23 39	0 9	16 57	1 10	13 25	2 5	23 23	0 10	5 21	1 11	24 9	3 12	17 29	17 57	6 6	0 15	3 50
W10	0 27	2n10	4 5	4 13	1 44	13 13	0 28	23 40	0 10	16 58	1 10	13 27	2 5	23 23	0 10	5 20	1 11	24 9	3 12	17 27	17 56	6 8	0 13	3 50
T 11	0 4	7 21	3 7	3 22	1 38	13 40	0 31	23 41	0 11	16 59	1 9	13 29	2 5	23 23	0 10	5 19	1 11	24 9	3 12	17 26	17 55	6 10	0 12	3 49
F 12	0n20	12 3	1 57	2 29	1 32	14 7	0 34	23 42	0 13	17 0	1 9	13 31	2 5	23 23	0 10	5 18	1 11	24 9	3 12	17 24	17 55	6 12	0 10	3 49
S 13	0 44	15 53	0 39	1 35	1 26	14 34	0 38	23 43	0 14	17 1	1 9	13 33	2 4	23 24	0 10	5 17	1 11	24 9	3 12	17 24	17 54	6 14	0 9	3 49
S 14	1 7	18 38	0s39	0 41	1 18	15 1	0 41	23 44	0 16	17 2	1 9	13 35	2 4	23 24	0 10	5 16	1 11	24 9	3 12	17 24	17 53	6 16	0 7	3 49
M15	1 31	20 8	1 53	0n15	1 11	15 27	0 44	23 44	0 17	17 3	1 9	13 38	2 4	23 24	0 10	5 16	1 11	24 9	3 13	17 24	17 52	6 18	0 6	3 49
T 16	1 54	20 23	2 58	1 11	1 2	15 53	0 48	23 45	0 19	17 4	1 9	13 40	2 4	23 24	0 10	5 15	1 11	24 9	3 13	17 25	17 51	6 20	0 5	3 49
W17	2 18	19 29	3 51	2 8	0 53	16 18	0 51	23 45	0 20	17 5	1 9	13 42	2 4	23 24	0 10	5 14	1 11	24 9	3 13	17 25	17 50	6 22	0 3	3 49
T 18	2 41	17 35	4 31	3 5	0 44	16 43	0 54	23 45	0 22	17 6	1 9	13 44	2 3	23 24	0 10	5 13	1 11	24 9	3 13	17 24	17 50	6 24	0 2	3 49
F 19	3 5	14 54	4 57	4 3	0 35	17 7	0 58	23 45	0 23	17 7	1 9	13 46	2 3	23 24	0 10	5 12	1 11	24 9	3 13	17 24	17 49	6 26	0 0	3 49
S 20	3 28	11 35	5 9	5 1	0 25	17 32	1 1	23 45	0 25	17 7	1 9	13 49	2 3	23 24	0 10	5 11	1 11	24 9	3 13	17 22	17 48	6 28	0n 1	3 49
S 21	3 51	7 51	5 7	5 58	0 14	17 55	1 4	23 45	0 26	17 8	1 9	13 51	2 3	23 24	0 10	5 10	1 11	24 9	3 14	17 21	17 47	6 30	0 3	3 49
M22	4 14	3 51	4 51	6 56	0 3	18 19	1 8	23 45	0 28	17 8	1 8	13 53	2 3	23 24	0 10	5 10	1 11	24 9	3 14	17 19	17 46	6 32	0 4	3 49
T 23	4 38	0s16	4 22	7 53	0n 8	18 41	1 11	23 44	0 29	17 9	1 8	13 55	2 3	23 24	0 10	5 9	1 11	24 9	3 14	17 17	17 45	6 34	0 5	3 49
W24	5 1	4 22	3 43	8 50	0 19	19 4	1 14	23 44	0 31	17 9	1 8	13 58	2 3	23 25	0 10	5 8	1 11	24 9	3 14	17 15	17 44	6 36	0 7	3 49
T 25	5 24	8 18	2 53	9 46	0 30	19 26	1 17	23 43	0 33	17 10	1 8	14 0	2 2	23 25	0 10	5 7	1 11	24 9	3 14	17 14	17 44	6 38	0 8	3 49
F 26	5 46	11 54	1 56	10 41	0 41	19 47	1 21	23 42	0 35	17 10	1 8	14 2	2 2	23 25	0 10	5 6	1 11	24 9	3 14	17 13	17 43	6 40	0 10	3 49
S 27	6 9	15 3	0 54	11 34	0 53	20 8	1 24	23 41	0 36	17 10	1 8	14 4	2 2	23 25	0 10	5 6	1 11	24 9	3 15	17 12	17 42	6 42	0 11	3 49
S 28	6 32	17 35	0n11	12 26	1 4	20 28	1 27	23 41	0 38	17 11	1 8	14 7	2 2	23 25	0 10	5 5	1 11	24 9	3 15	17 12	17 41	6 44	0 12	3 49
M29	6 54	19 21	1 17	13 16	1 15	20 48	1 30	23 39	0 40	17 11	1 8	14 9	2 2	23 25	0 10	5 4	1 11	24 9	3 15	17 12	17 40	6 46	0 14	3 49
T 30	7 17	20 15	2 20	14 5	1 25	21 8	1 33	23 38	0 42	17 11	1 8	14 11	2 2	23 25	0 10	5 3	1 11	24 9	3 15	17 13	17 39	6 48	0 15	3 49
W31	7n39	20s10	3n17	14n51	1n36	21n27	1n37	23s37	0s43	17n11	1n 7	14n13	2s 2	23n25	0n10	5s 2	1s11	24s 9	3s15	17s13	17s38	6s50	0n17	3n50

Julian Day Number = 2279584.5, Delta T = 226.36 sec
Ecliptic obliquity = 23°29'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°10'14, Lahiri = 17°17'14 Julian Calendar 1 March 1529 == Greg. Calendar 11 March 1529

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ASTRODIENST EPHEMERIS for the year 1529
geocentric

APRIL 1529 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 14 28	20♈29'07	9♉27	7♉ 6	29♉40	13♉11	15°R53	14♉23	22♊ 0	20♓ 6	26♉14	17♏57	19♏24	9♎42	21♓55	T 1
F 2	13 18 24	21°27'44	22°35	8°47	0♊50	13°44	15°D53	14°31	22° 2	20° 8	26°15	17°R58	19°21	9°48	21°58	F 2
S 3	13 22 21	22°26'19	6♒ 7	10°23	1°59	14°16	15♌53	14°38	22° 4	20°10	26°15	17°57	19°18	9°55	22° 2	S 3
S 4	13 26 17	23°24'52	20° 5	11°56	3° 8	14°49	15°53	14°46	22° 6	20°12	26°16	17°55	19°15	10° 2	22° 5	S 4
M 5	13 30 14	24°23'24	4♓29	13°24	4°18	15°21	15°54	14°53	22° 8	20°14	26°16	17°53	19°12	10° 8	22° 8	M 5
T 6	13 34 10	25°21'53	19°16	14°47	5°27	15°53	15°54	15° 1	22°11	20°16	26°16	17°50	19° 9	10°15	22°12	T 6
W 7	13 38 7	26°20'22	4♈18	16° 6	6°36	16°25	15°55	15° 8	22°13	20°18	26°17	17°47	19° 5	10°22	22°15	W 7
T 8	13 42 4	27°18'48	19°29	17°20	7°45	16°57	15°56	15°16	22°15	20°20	26°17	17°45	19° 2	10°28	22°18	T 8
F 9	13 46 0	28°17'13	4♉38	18°30	8°53	17°29	15°57	15°23	22°18	20°22	26°17	17°43	18°59	10°35	22°21	F 9
S 10	13 49 57	29°15'36	19°35	19°34	10° 2	18° 1	15°58	15°31	22°20	20°23	26°18	17°D43	18°56	10°42	22°25	S 10
S 11	13 53 53	0♉13'57	4♊14	20°33	11°10	18°32	16° 0	15°38	22°23	20°25	26°18	17°43	18°53	10°48	22°28	S 11
M12	13 57 50	1°12'16	18°28	21°27	12°19	19° 3	16° 2	15°46	22°25	20°27	26°18	17°44	18°50	10°55	22°31	M12
T 13	14 1 46	2°10'33	2♋16	22°16	13°27	19°34	16° 3	15°54	22°28	20°29	26°18	17°46	18°46	11° 2	22°34	T 13
W14	14 5 43	3° 8'47	15°38	23° 0	14°35	20° 5	16° 5	16° 1	22°30	20°31	26°18	17°47	18°43	11° 8	22°37	W14
T 15	14 9 39	4° 7'00	28°35	23°38	15°43	20°36	16° 8	16° 9	22°33	20°33	26°18	17°R47	18°40	11°15	22°40	T 15
F 16	14 13 36	5° 5'11	11♌10	24°11	16°51	21° 6	16°10	16°17	22°36	20°34	26°18	17°47	18°37	11°22	22°43	F 16
S 17	14 17 33	6° 3'19	23°29	24°39	17°58	21°37	16°13	16°24	22°38	20°36	26°18	17°47	18°34	11°28	22°46	S 17
S 18	14 21 29	7° 1'26	5♍34	25° 1	19° 5	22° 7	16°15	16°32	22°41	20°38	26°R18	17°46	18°30	11°35	22°49	S 18
M19	14 25 26	7°59'31	17°31	25°18	20°13	22°37	16°18	16°40	22°44	20°39	26°18	17°44	18°27	11°42	22°52	M19
T 20	14 29 22	8°57'34	29°22	25°29	21°20	23° 6	16°21	16°47	22°47	20°41	26°18	17°43	18°24	11°48	22°55	T 20
W21	14 33 19	9°55'34	11♎11	25°36	22°26	23°36	16°24	16°55	22°49	20°43	26°18	17°42	18°21	11°55	22°58	W21
T 22	14 37 15	10°53'34	23° 1	25°R37	23°33	24° 5	16°28	17° 3	22°52	20°44	26°18	17°41	18°18	12° 2	23° 0	T 22
F 23	14 41 12	11°51'31	4♏54	25°33	24°40	24°34	16°31	17°11	22°55	20°46	26°18	17°41	18°15	12° 8	23° 3	F 23
S 24	14 45 8	12°49'27	16°53	25°24	25°46	25° 3	16°35	17°18	22°58	20°48	26°18	17°D40	18°11	12°15	23° 6	S 24
S 25	14 49 5	13°47'22	29° 0	25°11	26°52	25°31	16°39	17°26	23° 1	20°49	26°18	17°40	18° 8	12°22	23° 9	S 25
M26	14 53 2	14°45'14	11♐16	24°53	27°58	26° 0	16°43	17°34	23° 4	20°51	26°18	17°41	18° 5	12°28	23°11	M26
T 27	14 56 58	15°43'06	23°44	24°32	29° 3	26°28	16°47	17°42	23° 7	20°52	26°17	17°41	18° 2	12°35	23°14	T 27
W28	15 0 55	16°40'56	6♑24	24° 7	0♋ 9	26°56	16°52	17°49	23°10	20°54	26°17	17°41	17°59	12°42	23°16	W28
T 29	15 4 51	17°38'45	19°20	23°39	1°14	27°23	16°56	17°57	23°13	20°55	26°17	17°R41	17°56	12°48	23°19	T 29
F 30	15 8 48	18♉36'33	2♒33	23♉ 8	2♋19	27♑51	17♌ 1	18♉ 5	23♊16	20♓56	26♑16	17♏41	17♏52	12♎55	23♓21	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 1	19s 4	4n 6	15n35	1n46	21n45	1n40	23s36	0s45	17n11	1n 7	14n16	2s 1	23n26	0n10	5s 2	1s11	24s 9	3s16	17s13	17s37	6s52	0n18	3n50
F 2	8 23	16 55	4 44	16 17	1 55	22 3	1 43	23 34	0 47	17 11	1 7	14 18	2 1	23 26	0 10	5 1	1 12	24 9	3 16	17 14	17 37	6 54	0 19	3 50
S 3	8 45	13 49	5 8	16 56	2 4	22 20	1 46	23 33	0 49	17 11	1 7	14 20	2 1	23 26	0 10	5 0	1 12	24 9	3 16	17 13	17 36	6 56	0 21	3 50
S 4	9 7	9 51	5 14	17 33	2 12	22 37	1 49	23 31	0 51	17 11	1 7	14 23	2 1	23 26	0 10	4 59	1 12	24 10	3 16	17 13	17 35	6 59	0 22	3 50
M 5	9 29	5 12	5 2	18 7	2 19	22 53	1 51	23 29	0 53	17 10	1 7	14 25	2 1	23 26	0 10	4 59	1 12	24 10	3 16	17 12	17 34	7 1	0 23	3 50
T 6	9 50	0 8	4 29	18 38	2 26	23 8	1 54	23 28	0 55	17 10	1 7	14 27	2 1	23 26	0 10	4 58	1 12	24 10	3 16	17 11	17 33	7 3	0 25	3 50
W 7	10 11	5n 2	3 37	19 7	2 32	23 23	1 57	23 26	0 57	17 10	1 7	14 29	2 1	23 26	0 10	4 57	1 12	24 10	3 17	17 11	17 32	7 5	0 26	3 50
T 8	10 33	9 57	2 30	19 33	2 37	23 37	2 0	23 24	0 59	17 9	1 6	14 32	2 1	23 26	0 10	4 56	1 12	24 10	3 17	17 10	17 31	7 7	0 27	3 50
F 9	10 54	14 13	1 12	19 57	2 41	23 51	2 2	23 22	1 1	17 9	1 6	14 34	2 1	23 27	0 10	4 56	1 12	24 10	3 17	17 9	17 31	7 9	0 29	3 50
S 10	11 14	17 30	0s10	20 18	2 44	24 4	2 5	23 20	1 3	17 9	1 6	14 36	2 0	23 27	0 10	4 55	1 12	24 10	3 17	17 9	17 30	7 11	0 30	3 50
S 11	11 35	19 34	1 30	20 36	2 46	24 17	2 8	23 18	1 5	17 8	1 6	14 39	2 0	23 27	0 10	4 54	1 12	24 10	3 17	17 10	17 29	7 12	0 31	3 50
M12	11 55	20 18	2 42	20 51	2 47	24 29	2 10	23 15	1 8	17 7	1 6	14 41	2 0	23 27	0 10	4 54	1 12	24 10	3 17	17 10	17 28	7 14	0 33	3 50
T 13	12 16	19 46	3 42	21 4	2 47	24 40	2 13	23 13	1 10	17 7	1 6	14 43	2 0	23 27	0 10	4 53	1 12	24 11	3 18	17 10	17 27	7 16	0 34	3 50
W14	12 36	18 8	4 28	21 14	2 46	24 50	2 15	23 11	1 12	17 6	1 6	14 45	2 0	23 27	0 10	4 52	1 12	24 11	3 18	17 10	17 26	7 18	0 35	3 50
T 15	12 55	15 37	4 59	21 22	2 43	25 0	2 17	23 8	1 14	17 5	1 6	14 48	2 0	23 28	0 10	4 51	1 12	24 11	3 18	17 11	17 25	7 20	0 37	3 50
F 16	13 15	12 25	5 15	21 27	2 40	25 10	2 19	23 6	1 17	17 4	1 5	14 50	2 0	23 28	0 10	4 51	1 12	24 11	3 18	17 11	17 24	7 22	0 38	3 50
S 17	13 34	8 46	5 15	21 30	2 36	25 18	2 22	23 4	1 19	17 3	1 5	14 52	2 0	23 28	0 10	4 50	1 12	24 11	3 18	17 10	17 24	7 24	0 39	3 51
S 18	13 54	4 49	5 2	21 29	2 30	25 26	2 24	23 1	1 21	17 2	1 5	14 54	2 0	23 28	0 10	4 50	1 12	24 11	3 19	17 10	17 23	7 26	0 40	3 51
M19	14 12	0 43	4 35	21 27	2 23	25 34	2 26	22 58	1 24	17 1	1 5	14 57	2 0	23 28	0 10	4 49	1 12	24 12	3 19	17 10	17 22	7 28	0 42	3 51
T 20	14 31	3s22	3 57	21 22	2 15	25 40	2 28	22 56	1 26	17 0	1 5	14 59	2 0	23 28	0 10	4 48	1 12	24 12	3 19	17 9	17 21	7 30	0 43	3 51
W21	14 50	7 20	3 9	21 15	2 6	25 46	2 30	22 53	1 29	16 59	1 5	15 1	2 0	23 28	0 10	4 48	1 12	24 12	3 19	17 9	17 20	7 32	0 44	3 51
T 22	15 8	11 1	2 13	21 5	1 55	25 52	2 31	22 51	1 31	16 58	1 5	15 3	1 59	23 29	0 10	4 47	1 12	24 12	3 19	17 9	17 19	7 34	0 45	3 51
F 23	15 26	14 18	1 10	20 53	1 44	25 56	2 33	22 48	1 34	16 57	1 5	15 6	1 59	23 29	0 10	4 46	1 12	24 12	3 19	17 9	17 18	7 36	0 46	3 51
S 24	15 44	17 0	0 4	20 38	1 31	26 0	2 35	22 45	1 36	16 56	1 4	15 8	1 59	23 29	0 10	4 46	1 12	24 13	3 20	17 9	17 17	7 38	0 47	3 51
S 25	16 1	18 58	1n 3	20 22	1 18	26 4	2 36	22 43	1 39	16 54	1 4	15 10	1 59	23 29	0 10	4 45	1 12	24 13	3 20	17 9	17 16	7 40	0 49	3 51
M26	16 18	20 5	2 7	20 4	1 3	26 6	2 37	22 40	1 42	16 53	1 4	15 12	1 59	23 29	0 10	4 45	1 12	24 13	3 20	17 9	17 16	7 42	0 50	3 51
T 27	16 35	20 14	3 7	19 44	0 48	26 8	2 39	22 37	1 44	16 52	1 4	15 15	1 59	23 29	0 10	4 44	1 12	24 13	3 20	17 9	17 15	7 44	0 51	3 51
W28	16 52	19 22	3 59	19 22	0 32	26 10	2 40	22 34	1 47	16 50	1 4	15 17	1 59	23 30	0 10	4 44	1 12	24 13	3 20	17 9	17 14	7 46	0 52	3 52
T 29	17 8	17 29	4 40	18 59	0 16	26 10	2 41	22 32	1 50	16 49	1 4	15 19	1 59	23 30	0 10	4 43	1 12	24 14	3 21	17 9	17 13	7 48	0 53	3 52
F 30	17n24	14s39	5n 7	18n35	0s 1	26n11	2n42	22s29	1s53	16n47	1n 4	15n21	1s59	23n30	0n10	4s43	1s13	24s14	3s21	17s 9	17s12	7s50	0n54	3n52

Julian Day Number = 2279615.5, Delta T = 226.17 sec
Ecliptic obliquity = 23°29'56, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°10'18, Lahiri = 17°17'19 Julian Calendar 1 Apr. 1529 == Greg. Calendar 11 Apr. 1529

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ASTRODIENST EPHEMERIS for the year 1529
geocentric

MAY 1529 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 12 44	19♉34'19	16♒ 5	22°R36	3♋24	28♏18	17♌ 6	18♉13	23♊19	20♓58	26°R16	17°D41	17♏49	13♎ 2	23♓24	S 1
S 2	15 16 41	20°32'05	29°56	22♉ 2	4°29	28°44	17°11	18°21	23°22	20°59	26♏16	17♏41	17°46	13° 8	23°26	S 2
M 3	15 20 37	21°29'49	14♓ 7	21°27	5°33	29°11	17°16	18°28	23°25	21° 1	26°15	17°41	17°43	13°15	23°29	M 3
T 4	15 24 34	22°27'32	28°35	20°53	6°37	29°37	17°22	18°36	23°29	21° 2	26°15	17°42	17°40	13°22	23°31	T 4
W 5	15 28 31	23°25'14	13♈17	20°18	7°41	0♒ 3	17°27	18°44	23°32	21° 3	26°14	17°42	17°36	13°28	23°33	W 5
T 6	15 32 27	24°22'55	28° 8	19°45	8°45	0°28	17°33	18°52	23°35	21° 4	26°14	17°43	17°33	13°35	23°35	T 6
F 7	15 36 24	25°20'35	13♉ 1	19°13	9°48	0°53	17°38	18°59	23°38	21° 6	26°13	17°R43	17°30	13°42	23°38	F 7
S 8	15 40 20	26°18'14	27°48	18°44	10°51	1°18	17°44	19° 7	23°42	21° 7	26°13	17°43	17°27	13°48	23°40	S 8
S 9	15 44 17	27°15'51	12♊21	18°16	11°54	1°43	17°51	19°15	23°45	21° 8	26°12	17°42	17°24	13°55	23°42	S 9
M10	15 48 13	28°13'28	26°36	17°52	12°56	2° 7	17°57	19°23	23°48	21° 9	26°12	17°41	17°21	14° 2	23°44	M10
T 11	15 52 10	29°11'03	10♋27	17°32	13°59	2°30	18° 3	19°30	23°52	21°10	26°11	17°40	17°17	14° 8	23°46	T 11
W12	15 56 6	0♊ 8'36	23°54	17°15	15° 1	2°54	18°10	19°38	23°55	21°11	26°11	17°38	17°14	14°15	23°48	W12
T 13	16 0 3	1° 6'08	6♌56	17° 1	16° 2	3°17	18°16	19°46	23°58	21°12	26°10	17°37	17°11	14°22	23°50	T 13
F 14	16 4 0	2° 3'39	19°36	16°52	17° 4	3°39	18°23	19°54	24° 2	21°13	26° 9	17°36	17° 8	14°28	23°52	F 14
S 15	16 7 56	3° 1'08	1♍56	16°48	18° 5	4° 2	18°30	20° 1	24° 5	21°14	26° 9	17°D36	17° 5	14°35	23°54	S 15
S 16	16 11 53	3°58'36	14° 2	16°D47	19° 5	4°23	18°37	20° 9	24° 8	21°15	26° 8	17°36	17° 2	14°42	23°55	S 16
M17	16 15 49	4°56'03	25°58	16°51	20° 6	4°45	18°44	20°16	24°12	21°16	26° 7	17°37	16°58	14°48	23°57	M17
T 18	16 19 46	5°53'29	7♎48	17° 0	21° 5	5° 6	18°51	20°24	24°15	21°17	26° 6	17°38	16°55	14°55	23°59	T 18
W19	16 23 42	6°50'53	19°38	17°13	22° 5	5°26	18°59	20°32	24°19	21°18	26° 5	17°40	16°52	15° 2	24° 0	W19
T 20	16 27 39	7°48'16	1♏30	17°31	23° 4	5°46	19° 6	20°39	24°22	21°19	26° 5	17°41	16°49	15° 8	24° 2	T 20
F 21	16 31 35	8°45'39	13°29	17°53	24° 3	6° 6	19°14	20°47	24°26	21°20	26° 4	17°R42	16°46	15°15	24° 3	F 21
S 22	16 35 32	9°43'00	25°37	18°19	25° 1	6°25	19°22	20°54	24°29	21°21	26° 3	17°42	16°42	15°22	24° 5	S 22
S 23	16 39 29	10°40'20	7♐56	18°50	25°59	6°44	19°30	21° 2	24°33	21°21	26° 2	17°40	16°39	15°28	24° 6	S 23
M24	16 43 25	11°37'40	20°29	19°25	26°57	7° 2	19°38	21° 9	24°36	21°22	26° 1	17°38	16°36	15°35	24° 8	M24
T 25	16 47 22	12°34'59	3♑16	20° 4	27°54	7°20	19°46	21°17	24°40	21°23	26° 0	17°35	16°33	15°42	24° 9	T 25
W26	16 51 18	13°32'17	16°16	20°47	28°50	7°37	19°54	21°24	24°43	21°23	25°59	17°31	16°30	15°48	24°10	W26
T 27	16 55 15	14°29'35	29°31	21°34	29°46	7°54	20° 3	21°32	24°47	21°24	25°58	17°27	16°27	15°55	24°12	T 27
F 28	16 59 11	15°26'52	12♒59	22°25	0♌42	8°10	20°11	21°39	24°50	21°25	25°57	17°23	16°23	16° 2	24°13	F 28
S 29	17 3 8	16°24'09	26°40	23°19	1°37	8°25	20°20	21°46	24°54	21°25	25°56	17°21	16°20	16° 8	24°14	S 29
S 30	17 7 4	17°21'25	10♓33	24°18	2°32	8°40	20°29	21°54	24°58	21°26	25°55	17°20	16°17	16°15	24°15	S 30
M31	17 11 1	18♊18'41	24♓37	25♉20	3♌26	8♒55	20♌37	22♉ 1	25♊ 1	21♓26	25♏54	17°D20	16♏14	16♎22	24♓16	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n40	11s 0	5n18	18n10	0s19	26n10	2n43	22s26	1s55	16n46	1n 4	15n23	1s59	23n30	0n10	4s42	1s13	24s14	3s21	17s 9	17s11	7s52	0n55	3n52
S 2	17 56	6 40	5 10	17 44	0 36	26 9	2 44	22 24	1 58	16 44	1 4	15 26	1 59	23 30	0 10	4 42	1 13	24 14	3 21	17 9	17 10	7 54	0 56	3 52
M 3	18 11	1 53	4 45	17 18	0 54	26 7	2 44	22 21	2 1	16 42	1 3	15 28	1 59	23 30	0 10	4 41	1 13	24 15	3 21	17 9	17 9	7 56	0 57	3 52
T 4	18 26	3n 7	4 0	16 53	1 11	26 4	2 45	22 18	2 4	16 40	1 3	15 30	1 59	23 31	0 10	4 41	1 13	24 15	3 21	17 9	17 8	7 58	0 58	3 52
W 5	18 40	8 1	3 0	16 27	1 28	26 1	2 45	22 16	2 7	16 39	1 3	15 32	1 59	23 31	0 10	4 40	1 13	24 15	3 22	17 9	17 8	8 0	0 59	3 52
T 6	18 55	12 30	1 47	16 2	1 45	25 58	2 45	22 13	2 10	16 37	1 3	15 34	1 59	23 31	0 10	4 40	1 13	24 15	3 22	17 9	17 7	8 2	1 0	3 52
F 7	19 9	16 12	0 26	15 39	2 0	25 53	2 45	22 11	2 13	16 35	1 3	15 36	1 59	23 31	0 10	4 39	1 13	24 16	3 22	17 9	17 6	8 3	1 1	3 53
S 8	19 22	18 49	0s56	15 16	2 15	25 48	2 46	22 8	2 17	16 33	1 3	15 38	1 59	23 31	0 10	4 39	1 13	24 16	3 22	17 9	17 5	8 5	1 2	3 53
S 9	19 36	20 8	2 13	14 55	2 30	25 43	2 45	22 6	2 20	16 31	1 3	15 41	1 59	23 31	0 10	4 38	1 13	24 16	3 22	17 9	17 4	8 7	1 3	3 53
M10	19 49	20 8	3 19	14 35	2 43	25 36	2 45	22 4	2 23	16 29	1 3	15 43	1 59	23 31	0 10	4 38	1 13	24 17	3 22	17 9	17 3	8 9	1 4	3 53
T 11	20 2	18 53	4 13	14 18	2 55	25 30	2 45	22 1	2 26	16 27	1 2	15 45	1 59	23 32	0 10	4 38	1 13	24 17	3 23	17 9	17 2	8 11	1 5	3 53
W12	20 14	16 37	4 50	14 3	3 6	25 22	2 44	21 59	2 30	16 25	1 2	15 47	1 59	23 32	0 10	4 37	1 13	24 17	3 23	17 8	17 1	8 13	1 6	3 53
T 13	20 26	13 34	5 11	13 49	3 16	25 14	2 44	21 57	2 33	16 23	1 2	15 49	1 59	23 32	0 10	4 37	1 13	24 17	3 23	17 8	17 0	8 15	1 7	3 53
F 14	20 38	9 58	5 16	13 38	3 25	25 6	2 43	21 55	2 36	16 20	1 2	15 51	1 59	23 32	0 10	4 36	1 13	24 18	3 23	17 7	16 59	8 17	1 8	3 54
S 15	20 49	6 2	5 7	13 30	3 33	24 57	2 42	21 53	2 40	16 18	1 2	15 53	1 59	23 32	0 10	4 36	1 13	24 18	3 23	17 7	16 59	8 19	1 9	3 54
S 16	21 0	1 56	4 44	13 23	3 39	24 47	2 41	21 51	2 43	16 16	1 2	15 55	1 59	23 32	0 10	4 36	1 13	24 18	3 23	17 7	16 58	8 21	1 9	3 54
M17	21 10	2s12	4 9	13 19	3 45	24 37	2 40	21 49	2 47	16 14	1 2	15 57	1 59	23 33	0 10	4 35	1 13	24 19	3 24	17 8	16 57	8 23	1 10	3 54
T 18	21 21	6 13	3 23	13 17	3 49	24 27	2 38	21 48	2 50	16 11	1 2	15 59	1 59	23 33	0 10	4 35	1 13	24 19	3 24	17 8	16 56	8 25	1 11	3 54
W19	21 30	10 0	2 29	13 18	3 52	24 16	2 37	21 46	2 54	16 9	1 2	16 1	1 59	23 33	0 10	4 35	1 13	24 19	3 24	17 8	16 55	8 26	1 12	3 54
T 20	21 40	13 24	1 28	13 21	3 54	24 4	2 35	21 45	2 58	16 6	1 2	16 3	1 59	23 33	0 10	4 34	1 13	24 20	3 24	17 9	16 54	8 28	1 13	3 54
F 21	21 49	16 18	0 23	13 26	3 55	23 52	2 33	21 43	3 1	16 4	1 1	16 5	1 59	23 33	0 10	4 34	1 13	24 20	3 24	17 9	16 53	8 30	1 13	3 55
S 22	21 58	18 30	0n44	13 33	3 55	23 40	2 31	21 42	3 5	16 1	1 1	16 7	1 59	23 33	0 10	4 34	1 14	24 20	3 24	17 9	16 52	8 32	1 14	3 55
S 23	22 6	19 53	1 49	13 42	3 54	23 27	2 29	21 41	3 9	15 59	1 1	16 9	1 59	23 34	0 10	4 34	1 14	24 20	3 25	17 9	16 51	8 34	1 15	3 55
M24	22 14	20 19	2 51	13 54	3 53	23 13	2 27	21 40	3 13	15 56	1 1	16 11	1 59	23 34	0 10	4 33	1 14	24 21	3 25	17 8	16 50	8 36	1 15	3 55
T 25	22 22	19 43	3 45	14 7	3 50	22 59	2 24	21 39	3 16	15 53	1 1	16 13	1 59	23 34	0 10	4 33	1 14	24 21	3 25	17 7	16 50	8 38	1 16	3 55
W26	22 29	18 4	4 28	14 21	3 46	22 45	2 22	21 38	3 20	15 51	1 1	16 15	1 59	23 34	0 10	4 33	1 14	24 21	3 25	17 6	16 49	8 40	1 17	3 55
T 27	22 36	15 26	4 58	14 38	3 42	22 31	2 19	21 38	3 24	15 48	1 1	16 17	1 59	23 34	0 10	4 33	1 14	24 22	3 25	17 5	16 48	8 42	1 17	3 55
F 28	22 42	11 58	5 12	14 56	3 37	22 16	2 16	21 37	3 28	15 45	1 1	16 18	1 59	23 34	0 10	4 33	1 14	24 22	3 25	17 4	16 47	8 43	1 18	3 56
S 29	22 48	7 48	5 9	15 15	3 31	22 0	2 13	21 37	3 32	15 42	1 1	16 20	1 59	23 34	0 10	4 32	1 14	24 22	3 26	17 3	16 46	8 45	1 19	3 56
S 30	22 54	3 11	4 48	15 35	3 24	21 44	2 9	21 37	3 36	15 39	1 1	16 22	1 59	23 35	0 10	4 32	1 14	24 23	3 26	17 3	16 45	8 47	1 19	3 56
M31	22n59	1n40	4n10	15n57	3s17	21n28	2n 6	21s37	3s41	15n37	1n 0	16n24	1s59	23n35	0n10	4s32	1s14	24s23	3s26	17s 3	16s44	8s49	1n20	3n56

Julian Day Number = 2279645.5, Delta T = 225.98 sec
Ecliptic obliquity = 23°29'55, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°10'22, Lahiri = 17°17'23 Julian Calendar 1 May 1529 == Greg. Calendar 11 May 1529

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ASTRODIENST EPHEMERIS for the year 1529
geocentric

JUNE 1529 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 14 58	19♊15'57	8♈51	26♉26	4♌19	9♒ 9	20♌46	22♉ 8	25♊ 5	21♓27	25°R53	17♏21	16♏11	16♎28	24♓17	T 1
W 2	17 18 54	20°13'12	23°13	27°35	5°12	9°22	20°55	22°15	25° 8	21°27	25♑52	17°22	16° 7	16°35	24°18	W 2
T 3	17 22 51	21°10'28	7♉39	28°48	6° 4	9°35	21° 4	22°23	25°12	21°28	25°51	17°23	16° 4	16°42	24°19	T 3
F 4	17 26 47	22° 7'43	22° 7	0♊ 4	6°56	9°47	21°14	22°30	25°15	21°28	25°50	17°R23	16° 1	16°48	24°19	F 4
S 5	17 30 44	23° 4'58	6♊32	1°23	7°47	9°58	21°23	22°37	25°19	21°28	25°49	17°22	15°58	16°55	24°20	S 5
S 6	17 34 40	24° 2'12	20°48	2°46	8°37	10° 9	21°33	22°44	25°23	21°29	25°48	17°19	15°55	17° 2	24°21	S 6
M 7	17 38 37	24°59'27	4♋50	4°13	9°27	10°19	21°42	22°51	25°26	21°29	25°47	17°14	15°52	17° 8	24°22	M 7
T 8	17 42 33	25°56'41	18°34	5°42	10°16	10°28	21°52	22°58	25°30	21°29	25°45	17° 8	15°48	17°15	24°22	T 8
W 9	17 46 30	26°53'54	1♌57	7°15	11° 4	10°37	22° 1	23° 5	25°33	21°29	25°44	17° 2	15°45	17°22	24°23	W 9
T 10	17 50 27	27°51'07	14°58	8°51	11°51	10°44	22°11	23°12	25°37	21°30	25°43	16°56	15°42	17°28	24°23	T 10
F 11	17 54 23	28°48'20	27°39	10°30	12°38	10°52	22°21	23°19	25°41	21°30	25°42	16°51	15°39	17°35	24°24	F 11
S 12	17 58 20	29°45'32	10♍ 0	12°13	13°24	10°58	22°31	23°25	25°44	21°30	25°41	16°47	15°36	17°42	24°24	S 12
S 13	18 2 16	0♋42'43	22° 7	13°58	14° 9	11° 4	22°41	23°32	25°48	21°30	25°39	16°45	15°33	17°48	24°24	S 13
M14	18 6 13	1°39'54	4♎ 3	15°46	14°52	11° 9	22°51	23°39	25°51	21°30	25°38	16°D45	15°29	17°55	24°24	M14
T 15	18 10 9	2°37'05	15°53	17°38	15°35	11°14	23° 2	23°46	25°55	21°R30	25°37	16°45	15°26	18° 2	24°25	T 15
W16	18 14 6	3°34'16	27°43	19°32	16°17	11°17	23°12	23°52	25°59	21°30	25°35	16°47	15°23	18° 8	24°25	W16
T 17	18 18 2	4°31'26	9♏38	21°28	16°58	11°20	23°23	23°59	26° 2	21°30	25°34	16°48	15°20	18°15	24°25	T 17
F 18	18 21 59	5°28'36	21°41	23°27	17°38	11°22	23°33	24° 5	26° 6	21°30	25°33	16°R48	15°17	18°22	24°R25	F 18
S 19	18 25 56	6°25'46	3♐58	25°28	18°17	11°24	23°44	24°12	26° 9	21°30	25°32	16°46	15°13	18°28	24°25	S 19
S 20	18 29 52	7°22'56	16°30	27°31	18°55	11°R24	23°54	24°18	26°13	21°29	25°30	16°43	15°10	18°35	24°25	S 20
M21	18 33 49	8°20'05	29°20	29°36	19°31	11°24	24° 5	24°25	26°16	21°29	25°29	16°37	15° 7	18°42	24°25	M21
T 22	18 37 45	9°17'15	12♑28	1♋43	20° 7	11°23	24°16	24°31	26°20	21°29	25°28	16°30	15° 4	18°48	24°24	T 22
W23	18 41 42	10°14'25	25°52	3°50	20°41	11°22	24°27	24°37	26°23	21°29	25°26	16°21	15° 1	18°55	24°24	W23
T 24	18 45 38	11°11'36	9♒31	5°59	21°13	11°19	24°38	24°43	26°27	21°29	25°25	16°12	14°58	19° 2	24°24	T 24
F 25	18 49 35	12° 8'46	23°23	8° 8	21°44	11°16	24°49	24°49	26°30	21°28	25°23	16° 4	14°54	19° 8	24°24	F 25
S 26	18 53 31	13° 5'57	7♓22	10°17	22°14	11°12	25° 0	24°56	26°34	21°28	25°22	15°58	14°51	19°15	24°23	S 26
S 27	18 57 28	14° 3'09	21°27	12°26	22°43	11° 8	25°11	25° 2	26°37	21°28	25°21	15°53	14°48	19°22	24°23	S 27
M28	19 1 25	15° 0'21	5♈35	14°35	23° 9	11° 2	25°22	25° 8	26°41	21°27	25°19	15°51	14°45	19°28	24°22	M28
T 29	19 5 21	15°57'34	19°44	16°44	23°35	10°56	25°34	25°13	26°44	21°27	25°18	15°D51	14°42	19°35	24°22	T 29
W30	19 9 18	16♋54'47	3♉53	18♋52	23♌58	10♒49	25♌45	25♉19	26♊48	21♓26	25♑17	15♏52	14♏39	19♎42	24♓21	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 4	6n30	3n15	16n20	3s 9	21n12	2n 2	21s37	3s45	15n34	1n 0	16n26	1s59	23n35	0n10	4s32	1s14	24s24	3s26	17s 3	16s43	8s51	1n20	3n56
W 2	23 8	11 2	2 8	16 44	3 1	20 55	1 58	21 38	3 49	15 31	1 0	16 28	1 59	23 35	0 10	4 32	1 14	24 24	3 26	17 3	16 42	8 53	1 21	3 56
T 3	23 12	14 56	0 53	17 8	2 52	20 38	1 54	21 38	3 53	15 28	1 0	16 29	1 59	23 35	0 10	4 32	1 14	24 24	3 26	17 4	16 41	8 55	1 21	3 57
F 4	23 16	17 56	0s26	17 34	2 43	20 21	1 49	21 39	3 57	15 25	1 0	16 31	1 59	23 35	0 10	4 32	1 14	24 25	3 26	17 4	16 40	8 57	1 22	3 57
S 5	23 19	19 46	1 43	18 0	2 33	20 3	1 45	21 40	4 2	15 21	1 0	16 33	1 59	23 35	0 10	4 32	1 14	24 25	3 27	17 3	16 39	8 58	1 22	3 57
S 6	23 22	20 19	2 52	18 26	2 23	19 45	1 40	21 41	4 6	15 18	1 0	16 35	1 59	23 36	0 11	4 31	1 14	24 25	3 27	17 3	16 39	9 0	1 23	3 57
M 7	23 24	19 35	3 50	18 53	2 12	19 27	1 35	21 43	4 10	15 15	1 0	16 36	1 59	23 36	0 11	4 31	1 14	24 26	3 27	17 1	16 38	9 2	1 23	3 57
T 8	23 26	17 42	4 33	19 20	2 1	19 9	1 30	21 44	4 15	15 12	1 0	16 38	1 59	23 36	0 11	4 31	1 14	24 26	3 27	17 0	16 37	9 4	1 23	3 57
W 9	23 28	14 54	5 0	19 46	1 50	18 51	1 24	21 46	4 19	15 9	1 0	16 40	1 59	23 36	0 11	4 31	1 14	24 26	3 27	16 58	16 36	9 6	1 24	3 57
T 10	23 29	11 26	5 10	20 13	1 38	18 32	1 19	21 48	4 24	15 5	1 0	16 41	2 0	23 36	0 11	4 31	1 14	24 27	3 27	16 56	16 35	9 8	1 24	3 58
F 11	23 30	7 33	5 5	20 39	1 26	18 13	1 13	21 51	4 28	15 2	1 0	16 43	2 0	23 36	0 11	4 31	1 15	24 27	3 27	16 55	16 34	9 10	1 24	3 58
S 12	23 30	3 26	4 45	21 5	1 15	17 54	1 7	21 53	4 32	14 59	1 0	16 45	2 0	23 36	0 11	4 31	1 15	24 27	3 27	16 54	16 33	9 11	1 25	3 58
S 13	23 30	0s45	4 13	21 30	1 3	17 35	1 0	21 56	4 37	14 55	0 59	16 46	2 0	23 36	0 11	4 31	1 15	24 28	3 28	16 53	16 32	9 13	1 25	3 58
M14	23 29	4 50	3 31	21 54	0 50	17 16	0 54	21 58	4 41	14 52	0 59	16 48	2 0	23 37	0 11	4 31	1 15	24 28	3 28	16 53	16 31	9 15	1 25	3 58
T 15	23 28	8 43	2 39	22 17	0 38	16 57	0 47	22 2	4 46	14 49	0 59	16 49	2 0	23 37	0 11	4 31	1 15	24 29	3 28	16 53	16 30	9 17	1 25	3 58
W16	23 27	12 16	1 41	22 39	0 27	16 37	0 40	22 5	4 50	14 45	0 59	16 51	2 0	23 37	0 11	4 31	1 15	24 29	3 28	16 53	16 29	9 19	1 26	3 59
T 17	23 25	15 21	0 39	22 59	0 15	16 18	0 32	22 8	4 55	14 42	0 59	16 52	2 0	23 37	0 11	4 31	1 15	24 29	3 28	16 54	16 28	9 21	1 26	3 59
F 18	23 23	17 48	0n26	23 17	0 3	15 59	0 25	22 12	4 59	14 38	0 59	16 54	2 0	23 37	0 11	4 32	1 15	24 30	3 28	16 54	16 27	9 22	1 26	3 59
S 19	23 21	19 30	1 31	23 33	0n 8	15 39	0 17	22 16	5 4	14 34	0 59	16 55	2 0	23 37	0 11	4 32	1 15	24 30	3 28	16 53	16 27	9 24	1 26	3 59
S 20	23 18	20 16	2 33	23 48	0 19	15 20	0 9	22 20	5 8	14 31	0 59	16 57	2 0	23 37	0 11	4 32	1 15	24 30	3 28	16 52	16 26	9 26	1 26	3 59
M21	23 14	20 1	3 28	23 59	0 30	15 1	0 1	22 24	5 13	14 27	0 59	16 58	2 0	23 37	0 11	4 32	1 15	24 31	3 29	16 51	16 25	9 28	1 26	3 59
T 22	23 10	18 42	4 14	24 9	0 40	14 41	0s 8	22 29	5 17	14 24	0 59	17 0	2 1	23 37	0 11	4 32	1 15	24 31	3 29	16 49	16 24	9 30	1 26	4 0
W23	23 6	16 20	4 47	24 16	0 49	14 22	0 17	22 33	5 21	14 20	0 59	17 1	2 1	23 38	0 11	4 32	1 15	24 31	3 29	16 46	16 23	9 31	1 26	4 0
T 24	23 2	13 2	5 4	24 20	0 58	14 3	0 26	22 38	5 26	14 16	0 59	17 3	2 1	23 38	0 11	4 32	1 15	24 32	3 29	16 44	16 22	9 33	1 26	4 0
F 25	22 57	8 59	5 3	24 21	1 6	13 44	0 35	22 43	5 30	14 12	0 59	17 4	2 1	23 38	0 11	4 32	1 15	24 32	3 29	16 41	16 21	9 35	1 26	4 0
S 26	22 51	4 25	4 45	24 20	1 14	13 26	0 45	22 48	5 34	14 9	0 59	17 5	2 1	23 38	0 11	4 33	1 15	24 33	3 29	16 39	16 20	9 37	1 26	4 0
S 27	22 45	0n25	4 9	24 15	1 21	13 7	0 55	22 54	5 38	14 5	0 59	17 7	2 1	23 38	0 11	4 33	1 15	24 33	3 29	16 38	16 19	9 39	1 26	4 0
M28	22 39	5 15	3 18	24 8	1 27	12 49	1 5	22 59	5 43	14 1	0 59	17 8	2 1	23 38	0 11	4 33	1 15	24 33	3 29	16 38	16 18	9 40	1 26	4 0
T 29	22 33	9 49	2 15	23 58	1 32	12 30	1 15	23 5	5 47	13 57	0 59	17 9	2 1	23 38	0 11	4 33	1 15	24 34	3 29	16 37	16 17	9 42	1 26	4 1
W30	22n26	13n50	1n 4	23n46	1n37	12n13	1s26	23s10	5s51	13n53	0n59	17n11	2s 1	23n38	0n11	4s33	1s15	24s34	3s30	16s38	16s16	9s44	1n26	4n 1

Julian Day Number = 2279676.5, Delta T = 225.79 sec
Ecliptic obliquity = 23°29'55, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°10'27, Lahiri = 17°17'27 Julian Calendar 1 June 1529 == Greg. Calendar 11 June 1529

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ASTRODIENST EPHEMERIS for the year 1529
geocentric

JULY 1529 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 13 14	17♋52'01	18♉ 0	20♋59	24♌20	10°R42	25♌56	25♉25	26♊51	21°R26	25°R15	15°R52	14♏35	19♎48	24°R20	T 1
F 2	19 17 11	18°49'16	2♊ 4	23° 4	24°40	10♒33	26° 8	25°31	26°55	21♓25	25♑14	15♏51	14°32	19°55	24♓20	F 2
S 3	19 21 7	19°46'32	16° 3	25° 9	24°58	10°24	26°19	25°36	26°58	21°25	25°12	15°48	14°29	20° 2	24°19	S 3
S 4	19 25 4	20°43'48	29°54	27°12	25°15	10°15	26°31	25°42	27° 1	21°24	25°11	15°42	14°26	20° 8	24°18	S 4
M 5	19 29 1	21°41'06	13♋35	29°14	25°29	10° 4	26°43	25°47	27° 5	21°23	25°10	15°33	14°23	20°15	24°17	M 5
T 6	19 32 57	22°38'23	27° 2	1♌14	25°42	9°53	26°55	25°53	27° 8	21°23	25° 8	15°23	14°19	20°22	24°16	T 6
W 7	19 36 54	23°35'41	10♌12	3°13	25°52	9°42	27° 6	25°58	27°11	21°22	25° 7	15°12	14°16	20°28	24°15	W 7
T 8	19 40 50	24°33'00	23° 5	5°10	26° 1	9°30	27°18	26° 4	27°15	21°21	25° 5	15° 1	14°13	20°35	24°14	T 8
F 9	19 44 47	25°30'19	5♍40	7° 5	26° 7	9°17	27°30	26° 9	27°18	21°21	25° 4	14°51	14°10	20°42	24°13	F 9
S 10	19 48 43	26°27'39	17°58	8°59	26°11	9° 4	27°42	26°14	27°21	21°20	25° 2	14°43	14° 7	20°48	24°12	S 10
S 11	19 52 40	27°24'59	0♎ 3	10°51	26°R12	8°50	27°54	26°19	27°24	21°19	25° 1	14°37	14° 4	20°55	24°11	S 11
M12	19 56 36	28°22'20	11°58	12°41	26°12	8°36	28° 6	26°24	27°28	21°18	25° 0	14°34	14° 0	21° 2	24° 9	M12
T 13	20 0 33	29°19'41	23°48	14°29	26° 9	8°22	28°18	26°29	27°31	21°17	24°58	14°33	13°57	21° 8	24° 8	T 13
W14	20 4 29	0♌17'03	5♏37	16°16	26° 3	8° 7	28°30	26°34	27°34	21°17	24°57	14°D33	13°54	21°15	24° 7	W14
T 15	20 8 26	1°14'25	17°32	18° 2	25°56	7°52	28°42	26°39	27°37	21°16	24°55	14°R33	13°51	21°21	24° 5	T 15
F 16	20 12 23	2°11'48	29°37	19°45	25°45	7°37	28°55	26°43	27°40	21°15	24°54	14°32	13°48	21°28	24° 4	F 16
S 17	20 16 19	3° 9'12	11♐59	21°27	25°33	7°22	29° 7	26°48	27°43	21°14	24°53	14°29	13°45	21°35	24° 2	S 17
S 18	20 20 16	4° 6'37	24°39	23° 7	25°18	7° 6	29°19	26°52	27°46	21°13	24°51	14°24	13°41	21°41	24° 1	S 18
M19	20 24 12	5° 4'02	7♑41	24°46	25° 1	6°50	29°32	26°57	27°49	21°12	24°50	14°17	13°38	21°48	23°59	M19
T 20	20 28 9	6° 1'28	21° 7	26°23	24°41	6°34	29°44	27° 1	27°52	21°11	24°48	14° 7	13°35	21°55	23°58	T 20
W21	20 32 5	6°58'55	4♒53	27°58	24°19	6°18	29°56	27° 5	27°55	21°10	24°47	13°55	13°32	22° 1	23°56	W21
T 22	20 36 2	7°56'23	18°58	29°32	23°55	6° 2	0♍ 9	27°10	27°58	21° 9	24°46	13°44	13°29	22° 8	23°54	T 22
F 23	20 39 59	8°53'53	3♓16	1♍ 4	23°29	5°46	0°21	27°14	28° 1	21° 8	24°44	13°33	13°25	22°15	23°52	F 23
S 24	20 43 55	9°51'23	17°40	2°34	23° 1	5°31	0°34	27°18	28° 4	21° 6	24°43	13°24	13°22	22°21	23°51	S 24
S 25	20 47 52	10°48'55	2♈ 6	4° 3	22°32	5°15	0°46	27°22	28° 7	21° 5	24°42	13°18	13°19	22°28	23°49	S 25
M26	20 51 48	11°46'28	16°28	5°30	22° 0	4°59	0°59	27°26	28°10	21° 4	24°40	13°15	13°16	22°35	23°47	M26
T 27	20 55 45	12°44'02	0♉43	6°55	21°27	4°44	1°12	27°29	28°13	21° 3	24°39	13°13	13°13	22°41	23°45	T 27
W28	20 59 41	13°41'38	14°50	8°19	20°53	4°29	1°24	27°33	28°15	21° 2	24°38	13°13	13°10	22°48	23°43	W28
T 29	21 3 38	14°39'16	28°47	9°41	20°18	4°14	1°37	27°37	28°18	21° 0	24°36	13°13	13° 6	22°55	23°41	T 29
F 30	21 7 34	15°36'56	12♊34	11° 1	19°42	4° 0	1°50	27°40	28°21	20°59	24°35	13°11	13° 3	23° 1	23°39	F 30
S 31	21 11 31	16♌34'37	26♊12	12♍19	19♌ 6	3♒46	2♍ 3	27♉43	28♊24	20♓58	24♑34	13♏ 7	13♏ 0	23♎ 8	23♓37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n18	17n 3	0s11	23n31	1n41	11n55	1s37	23s16	5s55	13n49	0n59	17n12	2s 1	23n38	0n11	4s34	1s15	24s34	3s30	16s38	16s15	9s46	1n26	4n 1
F 2	22 10	19 14	1 25	23 13	1 44	11 38	1 48	23 22	5 58	13 45	0 59	17 13	2 2	23 39	0 11	4 34	1 16	24 35	3 30	16 37	16 14	9 48	1 26	4 1
S 3	22 2	20 13	2 34	22 54	1 46	11 21	2 0	23 29	6 2	13 41	0 58	17 14	2 2	23 39	0 11	4 34	1 16	24 35	3 30	16 36	16 13	9 49	1 26	4 1
S 4	21 54	19 58	3 32	22 32	1 48	11 4	2 12	23 35	6 6	13 37	0 58	17 15	2 2	23 39	0 11	4 35	1 16	24 35	3 30	16 35	16 12	9 51	1 25	4 1
M 5	21 45	18 32	4 17	22 8	1 49	10 48	2 24	23 41	6 9	13 33	0 58	17 17	2 2	23 39	0 11	4 35	1 16	24 36	3 30	16 32	16 12	9 53	1 25	4 2
T 6	21 36	16 6	4 47	21 42	1 49	10 32	2 36	23 47	6 13	13 29	0 58	17 18	2 2	23 39	0 11	4 35	1 16	24 36	3 30	16 29	16 11	9 55	1 25	4 2
W 7	21 26	12 53	5 1	21 15	1 48	10 17	2 48	23 54	6 16	13 25	0 58	17 19	2 2	23 39	0 11	4 35	1 16	24 37	3 30	16 26	16 10	9 57	1 25	4 2
T 8	21 16	9 8	5 0	20 46	1 47	10 2	3 1	24 0	6 19	13 21	0 58	17 20	2 2	23 39	0 11	4 36	1 16	24 37	3 30	16 23	16 9	9 58	1 24	4 2
F 9	21 6	5 4	4 43	20 15	1 46	9 48	3 14	24 6	6 22	13 17	0 58	17 21	2 2	23 39	0 11	4 36	1 16	24 37	3 30	16 20	16 8	10 0	1 24	4 2
S 10	20 55	0 52	4 14	19 43	1 43	9 34	3 27	24 13	6 25	13 13	0 58	17 22	2 3	23 39	0 11	4 36	1 16	24 38	3 31	16 17	16 7	10 2	1 24	4 2
S 11	20 44	3s17	3 33	19 10	1 41	9 21	3 40	24 19	6 28	13 9	0 58	17 23	2 3	23 39	0 11	4 37	1 16	24 38	3 31	16 16	16 6	10 4	1 23	4 2
M12	20 32	7 15	2 44	18 36	1 37	9 9	3 54	24 25	6 30	13 4	0 58	17 24	2 3	23 39	0 11	4 37	1 16	24 38	3 31	16 15	16 5	10 5	1 23	4 2
T 13	20 21	10 56	1 48	18 1	1 33	8 57	4 7	24 31	6 33	13 0	0 58	17 25	2 3	23 39	0 11	4 38	1 16	24 39	3 31	16 15	16 4	10 7	1 23	4 3
W14	20 8	14 10	0 47	17 25	1 29	8 46	4 21	24 38	6 35	12 56	0 58	17 26	2 3	23 39	0 11	4 38	1 16	24 39	3 31	16 15	16 3	10 9	1 22	4 3
T 15	19 56	16 51	0n16	16 48	1 24	8 36	4 34	24 44	6 37	12 52	0 58	17 27	2 3	23 40	0 11	4 38	1 16	24 39	3 31	16 15	16 2	10 11	1 22	4 3
F 16	19 43	18 50	1 19	16 11	1 19	8 27	4 48	24 49	6 39	12 47	0 58	17 28	2 3	23 40	0 11	4 39	1 16	24 40	3 31	16 14	16 1	10 12	1 21	4 3
S 17	19 30	19 58	2 20	15 33	1 13	8 18	5 1	24 55	6 40	12 43	0 58	17 29	2 4	23 40	0 11	4 39	1 16	24 40	3 31	16 14	16 0	10 14	1 21	4 3
S 18	19 17	20 8	3 16	14 54	1 7	8 10	5 15	25 1	6 42	12 39	0 58	17 30	2 4	23 40	0 11	4 40	1 16	24 40	3 31	16 12	15 59	10 16	1 20	4 3
M19	19 3	19 14	4 2	14 15	1 1	8 3	5 28	25 6	6 43	12 34	0 58	17 31	2 4	23 40	0 11	4 40	1 16	24 41	3 31	16 10	15 58	10 18	1 20	4 3
T 20	18 49	17 16	4 37	13 36	0 54	7 57	5 42	25 11	6 44	12 30	0 58	17 32	2 4	23 40	0 11	4 40	1 16	24 41	3 31	16 7	15 57	10 19	1 19	4 3
W21	18 34	14 17	4 57	12 57	0 47	7 52	5 55	25 16	6 45	12 26	0 58	17 33	2 4	23 40	0 11	4 41	1 16	24 41	3 31	16 3	15 56	10 21	1 19	4 4
T 22	18 20	10 26	5 0	12 17	0 40	7 48	6 7	25 21	6 46	12 21	0 58	17 33	2 4	23 40	0 11	4 41	1 16	24 42	3 31	16 0	15 55	10 23	1 18	4 4
F 23	18 5	5 56	4 43	11 38	0 32	7 45	6 20	25 26	6 46	12 17	0 58	17 34	2 5	23 40	0 11	4 42	1 16	24 42	3 31	15 57	15 54	10 25	1 17	4 4
S 24	17 49	1 4	4 9	10 58	0 24	7 42	6 32	25 30	6 47	12 12	0 58	17 35	2 5	23 40	0 11	4 42	1 16	24 42	3 32	15 54	15 53	10 26	1 17	4 4
S 25	17 34	3n53	3 19	10 18	0 16	7 41	6 43	25 34	6 47	12 8	0 58	17 36	2 5	23 40	0 11	4 43	1 17	24 42	3 32	15 52	15 53	10 28	1 16	4 4
M26	17 18	8 35	2 16	9 38	0 8	7 40	6 54	25 38	6 47	12 3	0 58	17 36	2 5	23 40	0 11	4 43	1 17	24 43	3 32	15 51	15 52	10 30	1 16	4 4
T 27	17 2	12 47	1 6	8 59	0s 1	7 41	7 5	25 42	6 47	11 59	0 58	17 37	2 5	23 40	0 11	4 44	1 17	24 43	3 32	15 51	15 51	10 31	1 15	4 4
W28	16 45	16 11	0s 9	8 19	0 10	7 42	7 14	25 45	6 46	11 54	0 58	17 38	2 5	23 40	0 11	4 44	1 17	24 43	3 32	15 51	15 50	10 33	1 14	4 4
T 29	16 29	18 37	1 21	7 40	0 19	7 44	7 24	25 48	6 46	11 50	0 58	17 38	2 5	23 40	0 11	4 45	1 17	24 44	3 32	15 51	15 49	10 35	1 13	4 4
F 30	16 12	19 54	2 29	7 1	0 28	7 47	7 32	25 51	6 45	11 45	0 58	17 39	2 6	23 40	0 11	4 45	1 17	24 44	3 32	15 50	15 48	10 37	1 13	4 4
S 31	15n54	20n 0	3s26	6n23	0s37	7n51	7s40	25s53	6s44	11n41	0n58	17n39	2s 6	23n41	0n11	4s46	1s17	24s44	3s32	15s49	15s47	10s38	1n12	4n 4

Julian Day Number = 2279706.5, Delta T = 225.60 sec
Ecliptic obliquity = 23°29'55, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°10'31, Lahiri = 17°17'31 Julian Calendar 1 July 1529 == Greg. Calendar 11 July 1529

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1529
geocentric

AUGUST 1529 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 15 27	17♌32'19	9♋40	13♍36	18°R29	3°R32	2♍15	27♉47	28♊26	20°R57	24°R32	13°R 0	12♏57	23♎15	23°R35	S 1
M 2	21 19 24	18°30'03	22°57	14°50	17♌51	3♒19	2°28	27°50	28°29	20♓55	24♑31	12♏51	12°54	23°21	23♓33	M 2
T 3	21 23 21	19°27'49	6♌ 2	16° 3	17°14	3° 7	2°41	27°53	28°31	20°54	24°30	12°39	12°51	23°28	23°30	T 3
W 4	21 27 17	20°25'36	18°54	17°13	16°38	2°55	2°54	27°56	28°34	20°53	24°29	12°26	12°47	23°35	23°28	W 4
T 5	21 31 14	21°23'24	1♍32	18°21	16° 1	2°43	3° 7	27°59	28°37	20°51	24°27	12°13	12°44	23°41	23°26	T 5
F 6	21 35 10	22°21'14	13°57	19°27	15°26	2°32	3°19	28° 2	28°39	20°50	24°26	12° 1	12°41	23°48	23°24	F 6
S 7	21 39 7	23°19'05	26° 8	20°31	14°51	2°22	3°32	28° 5	28°41	20°48	24°25	11°52	12°38	23°55	23°21	S 7
S 8	21 43 3	24°16'57	8♎ 8	21°33	14°18	2°13	3°45	28° 7	28°44	20°47	24°24	11°45	12°35	24° 1	23°19	S 8
M 9	21 47 0	25°14'51	20° 0	22°31	13°46	2° 4	3°58	28°10	28°46	20°45	24°23	11°41	12°31	24° 8	23°16	M 9
T 10	21 50 56	26°12'46	1♏47	23°27	13°15	1°56	4°11	28°12	28°48	20°44	24°21	11°39	12°28	24°14	23°14	T 10
W11	21 54 53	27°10'42	13°35	24°20	12°47	1°48	4°24	28°14	28°51	20°43	24°20	11°D38	12°25	24°21	23°11	W11
T 12	21 58 50	28° 8'40	25°29	25°10	12°20	1°42	4°37	28°17	28°53	20°41	24°19	11°R39	12°22	24°28	23° 9	T 12
F 13	22 2 46	29° 6'39	7♐33	25°57	11°55	1°36	4°50	28°19	28°55	20°40	24°18	11°38	12°19	24°34	23° 6	F 13
S 14	22 6 43	0♍ 4'40	19°54	26°40	11°32	1°31	5° 3	28°21	28°57	20°38	24°17	11°37	12°16	24°41	23° 4	S 14
S 15	22 10 39	1° 2'42	2♑36	27°20	11°12	1°26	5°16	28°23	28°59	20°36	24°16	11°33	12°12	24°48	23° 1	S 15
M16	22 14 36	2° 0'45	15°43	27°55	10°53	1°23	5°29	28°24	29° 1	20°35	24°15	11°27	12° 9	24°54	22°59	M16
T 17	22 18 32	2°58'50	29°17	28°27	10°37	1°20	5°42	28°26	29° 3	20°33	24°14	11°18	12° 6	25° 1	22°56	T 17
W18	22 22 29	3°56'56	13♒17	28°54	10°24	1°18	5°55	28°28	29° 5	20°32	24°13	11° 8	12° 3	25° 8	22°54	W18
T 19	22 26 25	4°55'04	27°40	29°16	10°13	1°17	6° 8	28°29	29° 7	20°30	24°12	10°58	12° 0	25°14	22°51	T 19
F 20	22 30 22	5°53'14	12♓19	29°33	10° 4	1°D17	6°21	28°31	29° 9	20°29	24°11	10°48	11°56	25°21	22°48	F 20
S 21	22 34 19	6°51'25	27° 8	29°45	9°57	1°17	6°34	28°32	29°11	20°27	24°10	10°41	11°53	25°28	22°45	S 21
S 22	22 38 15	7°49'38	11♈58	29°52	9°54	1°19	6°47	28°33	29°13	20°25	24° 9	10°35	11°50	25°34	22°43	S 22
M23	22 42 12	8°47'53	26°42	29°R52	9°D52	1°21	7° 0	28°34	29°15	20°24	24° 8	10°32	11°47	25°41	22°40	M23
T 24	22 46 8	9°46'11	11♉13	29°46	9°53	1°24	7°13	28°35	29°16	20°22	24° 7	10°D32	11°44	25°48	22°37	T 24
W25	22 50 5	10°44'30	25°29	29°34	9°56	1°27	7°26	28°36	29°18	20°21	24° 6	10°32	11°41	25°54	22°35	W25
T 26	22 54 1	11°42'52	9♊28	29°15	10° 1	1°32	7°39	28°37	29°20	20°19	24° 5	10°R33	11°37	26° 1	22°32	T 26
F 27	22 57 58	12°41'16	23°10	28°49	10° 9	1°37	7°52	28°37	29°21	20°17	24° 4	10°32	11°34	26° 8	22°29	F 27
S 28	23 1 54	13°39'42	6♋36	28°17	10°19	1°43	8° 5	28°38	29°23	20°16	24° 4	10°30	11°31	26°14	22°26	S 28
S 29	23 5 51	14°38'10	19°47	27°38	10°31	1°50	8°18	28°38	29°24	20°14	24° 3	10°25	11°28	26°21	22°23	S 29
M30	23 9 48	15°36'40	2♌45	26°53	10°45	1°58	8°31	28°38	29°26	20°12	24° 2	10°18	11°25	26°27	22°21	M30
T 31	23 13 44	16♍35'13	15♌30	26♍ 3	11♌ 1	2♒ 6	8♍44	28♉39	29♊27	20♓11	24♑ 1	10♏ 9	11♏22	26♎34	22♓18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n37	18n57	4s12	5n45	0s47	7n55	7s47	25s56	6s43	11n36	0n58	17n40	2s 6	23n41	0n11	4s46	1s17	24s44	3s32	15s47	15s46	10s40	1n11	4n 5
M 2	15 19	16 53	4 43	5 7	0 57	8 0	7 53	25 57	6 41	11 31	0 58	17 41	2 6	23 41	0 11	4 47	1 17	24 45	3 32	15 44	15 45	10 42	1 10	4 5
T 3	15 1	13 59	4 59	4 30	1 6	8 6	7 58	25 59	6 40	11 27	0 58	17 41	2 6	23 41	0 11	4 48	1 17	24 45	3 32	15 40	15 44	10 43	1 10	4 5
W 4	14 43	10 28	4 59	3 54	1 16	8 13	8 2	26 0	6 38	11 22	0 58	17 42	2 7	23 41	0 11	4 48	1 17	24 45	3 32	15 36	15 43	10 45	1 9	4 5
T 5	14 24	6 32	4 44	3 18	1 26	8 20	8 6	26 1	6 36	11 18	0 58	17 42	2 7	23 41	0 11	4 49	1 17	24 46	3 32	15 32	15 42	10 47	1 8	4 5
F 6	14 6	2 24	4 16	2 43	1 36	8 28	8 8	26 2	6 34	11 13	0 58	17 43	2 7	23 41	0 11	4 49	1 17	24 46	3 32	15 29	15 41	10 49	1 7	4 5
S 7	13 47	1s46	3 37	2 9	1 46	8 36	8 10	26 2	6 32	11 8	0 58	17 43	2 7	23 41	0 11	4 50	1 17	24 46	3 32	15 26	15 40	10 50	1 6	4 5
S 8	13 28	5 48	2 48	1 35	1 56	8 44	8 11	26 2	6 30	11 4	0 58	17 43	2 7	23 41	0 11	4 50	1 17	24 46	3 32	15 24	15 39	10 52	1 5	4 5
M 9	13 8	9 34	1 52	1 3	2 6	8 53	8 11	26 2	6 27	10 59	0 58	17 44	2 7	23 41	0 11	4 51	1 17	24 47	3 32	15 22	15 38	10 54	1 4	4 5
T 10	12 49	12 56	0 52	0 32	2 16	9 2	8 10	26 1	6 25	10 54	0 58	17 44	2 8	23 41	0 11	4 52	1 17	24 47	3 32	15 22	15 37	10 55	1 3	4 5
W11	12 29	15 48	0n10	0 2	2 25	9 12	8 9	26 0	6 22	10 50	0 58	17 44	2 8	23 41	0 11	4 52	1 17	24 47	3 32	15 22	15 36	10 57	1 2	4 5
T 12	12 9	18 0	1 13	0s27	2 35	9 21	8 6	25 59	6 19	10 45	0 58	17 45	2 8	23 41	0 11	4 53	1 17	24 47	3 32	15 22	15 35	10 59	1 2	4 5
F 13	11 49	19 26	2 13	0 54	2 45	9 31	8 3	25 57	6 16	10 40	0 58	17 45	2 8	23 41	0 11	4 53	1 17	24 47	3 32	15 22	15 34	11 0	1 1	4 5
S 14	11 28	19 58	3 9	1 20	2 54	9 41	7 59	25 56	6 13	10 35	0 58	17 45	2 8	23 41	0 11	4 54	1 17	24 48	3 32	15 21	15 33	11 2	1 0	4 5
S 15	11 8	19 32	3 57	1 44	3 3	9 50	7 55	25 54	6 10	10 31	0 58	17 46	2 8	23 41	0 11	4 55	1 17	24 48	3 32	15 20	15 32	11 4	0 59	4 5
M16	10 47	18 2	4 34	2 7	3 12	10 0	7 50	25 51	6 7	10 26	0 58	17 46	2 9	23 41	0 11	4 55	1 17	24 48	3 32	15 18	15 31	11 5	0 58	4 5
T 17	10 26	15 31	4 57	2 27	3 21	10 10	7 44	25 49	6 3	10 21	0 59	17 46	2 9	23 41	0 11	4 56	1 17	24 48	3 32	15 16	15 30	11 7	0 57	4 5
W18	10 5	12 2	5 3	2 45	3 29	10 19	7 38	25 46	6 0	10 16	0 59	17 46	2 9	23 41	0 12	4 57	1 17	24 49	3 32	15 12	15 29	11 9	0 56	4 5
T 19	9 44	7 46	4 51	3 1	3 37	10 28	7 32	25 43	5 56	10 12	0 59	17 46	2 9	23 41	0 12	4 57	1 17	24 49	3 32	15 9	15 28	11 10	0 54	4 5
F 20	9 23	2 58	4 19	3 15	3 44	10 37	7 25	25 39	5 53	10 7	0 59	17 46	2 9	23 41	0 12	4 58	1 17	24 49	3 32	15 6	15 27	11 12	0 53	4 5
S 21	9 1	2n 4	3 30	3 26	3 51	10 46	7 17	25 36	5 49	10 2	0 59	17 47	2 10	23 41	0 12	4 59	1 17	24 49	3 32	15 4	15 26	11 14	0 52	4 5
S 22	8 39	6 59	2 26	3 34	3 57	10 55	7 9	25 32	5 46	9 57	0 59	17 47	2 10	23 41	0 12	4 59	1 17	24 49	3 33	15 2	15 25	11 15	0 51	4 5
M23	8 17	11 27	1 13	3 38	4 2	11 3	7 1	25 28	5 42	9 52	0 59	17 47	2 10	23 41	0 12	5 0	1 17	24 49	3 33	15 1	15 24	11 17	0 50	4 5
T 24	7 56	15 10	0s 4	3 40	4 6	11 11	6 53	25 23	5 38	9 48	0 59	17 47	2 10	23 41	0 12	5 1	1 17	24 50	3 33	15 1	15 23	11 19	0 49	4 5
W25	7 33	17 54	1 19	3 38	4 9	11 18	6 44	25 19	5 34	9 43	0 59	17 47	2 10	23 41	0 12	5 1	1 17	24 50	3 33	15 1	15 22	11 20	0 48	4 5
T 26	7 11	19 29	2 29	3 32	4 11	11 25	6 36	25 14	5 31	9 38	0 59	17 47	2 10	23 41	0 12	5 2	1 17	24 50	3 33	15 1	15 21	11 22	0 47	4 5
F 27	6 49	19 52	3 28	3 22	4 11	11 32	6 27	25 9	5 27	9 33	0 59	17 47	2 11	23 41	0 12	5 2	1 17	24 50	3 33	15 1	15 20	11 23	0 46	4 5
S 28	6 26	19 6	4 15	3 8	4 10	11 38	6 18	25 4	5 23	9 28	0 59	17 47	2 11	23 42	0 12	5 3	1 17	24 50	3 33	15 0	15 20	11 25	0 45	4 5
S 29	6 4	17 19	4 47	2 50	4 7	11 44	6 8	24 59	5 19	9 24	0 59	17 46	2 11	23 42	0 12	5 4	1 17	24 50	3 33	14 59	15 19	11 27	0 43	4 5
M30	5 41	14 40	5 3	2 28	4 3	11 49	5 59	24 53	5 15	9 19	0 59	17 46	2 11	23 42	0 12	5 4	1 17	24 51	3 33	14 57	15 18	11 28	0 42	4 5
T 31	5n18	11n23	5s 5	2s 2	3s57	11n54	5s50	24s47	5s11	9n14	0n59	17n46	2s11	23n42	0n12	5s 5	1s17	24s51	3s33	14s54	15s17	11s30	0n41	4n 5

Julian Day Number = 2279737.5, Delta T = 225.41 sec
Ecliptic obliquity = 23°29'55, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°10'35, Lahiri = 17°17'35 Julian Calendar 1 Aug. 1529 == Greg. Calendar 11 Aug. 1529

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ASTRODIENST EPHEMERIS for the year 1529
geocentric

SEPTEMBER 1529 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 17 41	17♍33'47	28♌ 3	25°R 7	11♌19	2♒15	8♍57	28°R39	29♊28	20°R 9	24°R 1	10°R 0	11♏18	26♎41	22°R15	W 1
T 2	23 21 37	18°32'24	10♍25	24♍ 7	11°39	2°25	9°10	28♉39	29°30	20♓ 7	24♑ 0	9♏50	11°15	26°47	22♓12	T 2
F 3	23 25 34	19°31'02	22°36	23° 4	12° 1	2°36	9°23	28°38	29°31	20° 6	23°59	9°41	11°12	26°54	22° 9	F 3
S 4	23 29 30	20°29'42	4♎38	22° 0	12°25	2°47	9°35	28°38	29°32	20° 4	23°59	9°34	11° 9	27° 1	22° 6	S 4
S 5	23 33 27	21°28'24	16°32	20°56	12°50	2°59	9°48	28°38	29°33	20° 2	23°58	9°29	11° 6	27° 7	22° 3	S 5
M 6	23 37 23	22°27'09	28°20	19°53	13°17	3°12	10° 1	28°37	29°34	20° 1	23°57	9°26	11° 2	27°14	22° 1	M 6
T 7	23 41 20	23°25'55	10♏ 6	18°53	13°45	3°25	10°14	28°37	29°35	19°59	23°57	9°D26	10°59	27°21	21°58	T 7
W 8	23 45 16	24°24'43	21°53	17°58	14°15	3°39	10°27	28°36	29°36	19°57	23°56	9°26	10°56	27°27	21°55	W 8
T 9	23 49 13	25°23'32	3♐46	17° 9	14°47	3°54	10°40	28°35	29°37	19°56	23°56	9°28	10°53	27°34	21°52	T 9
F 10	23 53 10	26°22'24	15°49	16°27	15°20	4°10	10°52	28°34	29°38	19°54	23°55	9°29	10°50	27°41	21°49	F 10
S 11	23 57 6	27°21'17	28° 7	15°54	15°54	4°26	11° 5	28°33	29°39	19°52	23°55	9°R30	10°47	27°47	21°46	S 11
S 12	0 1 3	28°20'12	10♑46	15°30	16°30	4°43	11°18	28°32	29°40	19°51	23°54	9°29	10°43	27°54	21°44	S 12
M13	0 4 59	29°19'09	23°50	15°16	17° 7	5° 0	11°31	28°31	29°40	19°49	23°54	9°26	10°40	28° 1	21°41	M13
T 14	0 8 56	0♎18'07	7♒21	15°D13	17°45	5°18	11°43	28°30	29°41	19°48	23°54	9°22	10°37	28° 7	21°38	T 14
W15	0 12 52	1°17'08	21°21	15°19	18°24	5°36	11°56	28°28	29°42	19°46	23°53	9°17	10°34	28°14	21°35	W15
T 16	0 16 49	2°16'10	5♓48	15°36	19° 5	5°56	12° 9	28°27	29°42	19°44	23°53	9°11	10°31	28°21	21°32	T 16
F 17	0 20 45	3°15'14	20°37	16° 3	19°46	6°15	12°21	28°25	29°43	19°43	23°53	9° 6	10°28	28°27	21°30	F 17
S 18	0 24 42	4°14'20	5♈41	16°39	20°29	6°36	12°34	28°23	29°43	19°41	23°52	9° 1	10°24	28°34	21°27	S 18
S 19	0 28 39	5°13'28	20°49	17°24	21°13	6°56	12°46	28°21	29°44	19°40	23°52	8°59	10°21	28°40	21°24	S 19
M20	0 32 35	6°12'38	5♉54	18°18	21°57	7°18	12°59	28°19	29°44	19°38	23°52	8°D58	10°18	28°47	21°21	M20
T 21	0 36 32	7°11'50	20°45	19°19	22°43	7°39	13°11	28°17	29°44	19°36	23°52	8°58	10°15	28°54	21°19	T 21
W22	0 40 28	8°11'05	5♊19	20°26	23°30	8° 2	13°23	28°15	29°45	19°35	23°51	8°59	10°12	29° 0	21°16	W22
T 23	0 44 25	9°10'23	19°30	21°40	24°17	8°24	13°36	28°13	29°45	19°33	23°51	9° 1	10° 8	29° 7	21°13	T 23
F 24	0 48 21	10° 9'42	3♋17	22°59	25° 6	8°48	13°48	28°10	29°45	19°32	23°51	9° 2	10° 5	29°14	21°11	F 24
S 25	0 52 18	11° 9'04	16°42	24°22	25°55	9°11	14° 0	28° 8	29°45	19°30	23°51	9°R 2	10° 2	29°20	21° 8	S 25
S 26	0 56 14	12° 8'28	29°47	25°50	26°45	9°35	14°13	28° 5	29°R45	19°29	23°51	9° 1	9°59	29°27	21° 5	S 26
M27	1 0 11	13° 7'55	12♌34	27°20	27°36	10° 0	14°25	28° 3	29°45	19°27	23°D51	8°58	9°56	29°34	21° 3	M27
T 28	1 4 8	14° 7'24	25° 5	28°53	28°27	10°25	14°37	28° 0	29°45	19°26	23°51	8°55	9°53	29°40	21° 0	T 28
W29	1 8 4	15° 6'55	7♍23	0♎29	29°20	10°51	14°49	27°57	29°45	19°24	23°51	8°51	9°49	29°47	20°58	W29
T 30	1 12 1	16♎ 6'28	19♍31	2♎ 6	0♍13	11♒16	15♍ 1	27♉54	29♊45	19♓23	23♑51	8♏47	9♏46	29♎54	20♓55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n56	7n37	4s51	1s33	3s48	11n58	5s40	24s41	5s 7	9n 9	0n59	17n46	2s12	23n42	0n12	5s 6	1s17	24s51	3s33	14s51	15s16	11s32	0n40	4n 5
T 2	4 33	3 36	4 24	1 0	3 38	12 2	5 30	24 35	5 3	9 4	0 59	17 46	2 12	23 42	0 12	5 6	1 17	24 51	3 33	14 48	15 15	11 33	0 39	4 5
F 3	4 10	0s30	3 45	0 24	3 26	12 5	5 21	24 29	4 59	8 59	0 59	17 46	2 12	23 42	0 12	5 7	1 17	24 51	3 33	14 45	15 14	11 35	0 38	4 5
S 4	3 47	4 33	2 57	0n14	3 12	12 8	5 11	24 22	4 55	8 55	1 0	17 45	2 12	23 42	0 12	5 8	1 17	24 51	3 33	14 43	15 13	11 36	0 37	4 5
S 5	3 23	8 22	2 1	0 54	2 57	12 11	5 2	24 15	4 51	8 50	1 0	17 45	2 12	23 42	0 12	5 8	1 17	24 51	3 33	14 41	15 12	11 38	0 35	4 5
M 6	3 0	11 50	1 0	1 34	2 39	12 12	4 52	24 8	4 47	8 45	1 0	17 45	2 12	23 42	0 12	5 9	1 17	24 51	3 33	14 40	15 11	11 40	0 34	4 5
T 7	2 37	14 50	0n 4	2 15	2 21	12 14	4 42	24 1	4 43	8 40	1 0	17 45	2 13	23 42	0 12	5 10	1 17	24 52	3 33	14 40	15 10	11 41	0 33	4 5
W 8	2 14	17 12	1 7	2 54	2 2	12 14	4 33	23 54	4 39	8 35	1 0	17 44	2 13	23 42	0 12	5 10	1 17	24 52	3 33	14 40	15 9	11 43	0 32	4 4
T 9	1 50	18 51	2 8	3 32	1 42	12 14	4 23	23 47	4 35	8 31	1 0	17 44	2 13	23 42	0 12	5 11	1 17	24 52	3 33	14 41	15 8	11 44	0 31	4 4
F 10	1 27	19 41	3 5	4 6	1 22	12 14	4 14	23 39	4 31	8 26	1 0	17 44	2 13	23 42	0 12	5 12	1 17	24 52	3 33	14 41	15 7	11 46	0 29	4 4
S 11	1 3	19 35	3 54	4 38	1 2	12 13	4 4	23 31	4 27	8 21	1 0	17 43	2 13	23 42	0 12	5 12	1 17	24 52	3 33	14 41	15 6	11 48	0 28	4 4
S 12	0 40	18 31	4 33	5 5	0 42	12 11	3 55	23 23	4 23	8 16	1 0	17 43	2 13	23 42	0 12	5 13	1 17	24 52	3 33	14 41	15 5	11 49	0 27	4 4
M13	0 16	16 28	5 0	5 28	0 23	12 9	3 46	23 15	4 20	8 12	1 0	17 42	2 14	23 42	0 12	5 14	1 17	24 52	3 33	14 40	15 4	11 51	0 26	4 4
T 14	0s 7	13 28	5 11	5 47	0 4	12 7	3 37	23 7	4 16	8 7	1 0	17 42	2 14	23 42	0 12	5 14	1 17	24 52	3 32	14 39	15 3	11 52	0 25	4 4
W15	0 31	9 37	5 4	6 0	0n13	12 4	3 28	22 59	4 12	8 2	1 0	17 41	2 14	23 42	0 12	5 15	1 17	24 52	3 32	14 37	15 2	11 54	0 23	4 4
T 16	0 54	5 5	4 39	6 8	0 29	12 0	3 18	22 50	4 8	7 57	1 1	17 41	2 14	23 42	0 12	5 16	1 17	24 52	3 32	14 36	15 1	11 56	0 22	4 4
F 17	1 18	0 9	3 54	6 11	0 44	11 55	3 9	22 42	4 4	7 53	1 1	17 40	2 14	23 42	0 12	5 16	1 17	24 52	3 32	14 34	15 0	11 57	0 21	4 4
S 18	1 41	4n53	2 52	6 10	0 57	11 50	3 1	22 33	4 0	7 48	1 1	17 40	2 14	23 42	0 12	5 17	1 17	24 52	3 32	14 32	14 59	11 59	0 20	4 3
S 19	2 5	9 39	1 38	6 3	1 9	11 45	2 52	22 24	3 57	7 43	1 1	17 39	2 15	23 42	0 12	5 17	1 17	24 52	3 32	14 32	14 58	12 0	0 19	4 3
M20	2 28	13 47	0 17	5 52	1 20	11 39	2 43	22 15	3 53	7 38	1 1	17 39	2 15	23 42	0 12	5 18	1 17	24 52	3 32	14 31	14 57	12 2	0 17	4 3
T 21	2 52	16 57	1s 4	5 36	1 29	11 32	2 35	22 5	3 49	7 34	1 1	17 38	2 15	23 42	0 12	5 19	1 17	24 52	3 32	14 31	14 56	12 3	0 16	4 3
W22	3 15	18 57	2 20	5 17	1 37	11 25	2 26	21 56	3 46	7 29	1 1	17 38	2 15	23 42	0 12	5 19	1 17	24 52	3 32	14 32	14 55	12 5	0 15	4 3
T 23	3 39	19 41	3 24	4 54	1 43	11 18	2 18	21 46	3 42	7 24	1 1	17 37	2 15	23 42	0 12	5 20	1 17	24 52	3 32	14 32	14 54	12 7	0 14	4 3
F 24	4 2	19 12	4 15	4 27	1 49	11 9	2 10	21 37	3 38	7 20	1 1	17 36	2 15	23 42	0 12	5 21	1 17	24 52	3 32	14 33	14 53	12 8	0 13	4 3
S 25	4 25	17 38	4 51	3 58	1 53	11 0	2 1	21 27	3 35	7 15	1 1	17 36	2 15	23 42	0 12	5 21	1 17	24 52	3 32	14 33	14 52	12 10	0 11	4 2
S 26	4 49	15 11	5 10	3 26	1 56	10 51	1 53	21 17	3 31	7 11	1 2	17 35	2 16	23 42	0 12	5 22	1 17	24 52	3 32	14 32	14 51	12 11	0 10	4 2
M27	5 12	12 3	5 14	2 52	1 58	10 41	1 45	21 7	3 28	7 6	1 2	17 34	2 16	23 42	0 12	5 22	1 17	24 52	3 32	14 31	14 50	12 13	0 9	4 2
T 28	5 35	8 27	5 2	2 16	1 59	10 31	1 38	20 57	3 24	7 1	1 2	17 33	2 16	23 42	0 12	5 23	1 17	24 52	3 32	14 30	14 49	12 14	0 8	4 2
W29	5 58	4 32	4 37	1 38	1 59	10 20	1 30	20 46	3 21	6 57	1 2	17 33	2 16	23 42	0 12	5 23	1 17	24 52	3 32	14 29	14 48	12 16	0 7	4 2
T 30	6s21	0n30	3s59	0n58	1n59	10n 8	1s22	20s36	3s17	6n52	1n 2	17n32	2s16	23n42	0n12	5s24	1s17	24s52	3s32	14s28	14s47	12s17	0n 6	4n 2

Julian Day Number = 2279768.5, Delta T = 225.22 sec
Ecliptic obliquity = 23°29'55, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°10'39, Lahiri = 17°17'40 Julian Calendar 1 Sept. 1529 == Greg. Calendar 11 Sept. 1529

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ASTRODIENST EPHEMERIS for the year 1529
geocentric

OCTOBER 1529 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 15 57	17♎ 6'04	1♎31	3♎45	1♍ 6	11♒43	15♍13	27°R51	29°R44	19°R21	23♑51	8°R43	9♏43	0♏ 0	20°R53	F 1
S 2	1 19 54	18° 5'41	13°24	5°25	2° 1	12° 9	15°25	27♉48	29♊44	19♓20	23°51	8♏41	9°40	0° 7	20♓50	S 2
S 3	1 23 50	19° 5'21	25°13	7° 6	2°56	12°36	15°37	27°45	29°44	19°19	23°51	8°39	9°37	0°13	20°48	S 3
M 4	1 27 47	20° 5'02	7♏ 0	8°47	3°51	13° 4	15°49	27°42	29°43	19°17	23°52	8°D38	9°33	0°20	20°45	M 4
T 5	1 31 43	21° 4'46	18°47	10°29	4°47	13°32	16° 0	27°38	29°43	19°16	23°52	8°39	9°30	0°27	20°43	T 5
W 6	1 35 40	22° 4'32	0♐37	12°11	5°44	14° 0	16°12	27°35	29°42	19°14	23°52	8°40	9°27	0°33	20°41	W 6
T 7	1 39 36	23° 4'19	12°32	13°53	6°41	14°28	16°24	27°31	29°42	19°13	23°52	8°41	9°24	0°40	20°38	T 7
F 8	1 43 33	24° 4'08	24°37	15°34	7°39	14°57	16°35	27°28	29°41	19°12	23°53	8°42	9°21	0°47	20°36	F 8
S 9	1 47 30	25° 3'59	6♑56	17°16	8°37	15°27	16°47	27°24	29°41	19°11	23°53	8°43	9°18	0°53	20°34	S 9
S 10	1 51 26	26° 3'52	19°32	18°58	9°36	15°56	16°58	27°20	29°40	19° 9	23°53	8°44	9°14	1° 0	20°32	S 10
M11	1 55 23	27° 3'46	2♒30	20°39	10°35	16°26	17°10	27°16	29°39	19° 8	23°54	8°R44	9°11	1° 7	20°30	M11
T 12	1 59 19	28° 3'42	15°53	22°20	11°34	16°56	17°21	27°12	29°38	19° 7	23°54	8°44	9° 8	1°13	20°28	T 12
W13	2 3 16	29° 3'40	29°42	24° 0	12°35	17°27	17°32	27° 8	29°38	19° 6	23°55	8°43	9° 5	1°20	20°25	W13
T 14	2 7 12	0♏ 3'39	13♓59	25°40	13°35	17°57	17°43	27° 4	29°37	19° 5	23°55	8°42	9° 2	1°27	20°23	T 14
F 15	2 11 9	1° 3'40	28°41	27°20	14°36	18°28	17°54	27° 0	29°36	19° 3	23°55	8°41	8°59	1°33	20°21	F 15
S 16	2 15 5	2° 3'42	13♈42	28°59	15°37	19° 0	18° 5	26°56	29°35	19° 2	23°56	8°40	8°55	1°40	20°19	S 16
S 17	2 19 2	3° 3'47	28°54	0♏38	16°39	19°31	18°16	26°52	29°34	19° 1	23°57	8°40	8°52	1°47	20°18	S 17
M18	2 22 59	4° 3'53	14♉ 8	2°16	17°41	20° 3	18°27	26°48	29°33	19° 0	23°57	8°D40	8°49	1°53	20°16	M18
T 19	2 26 55	5° 4'01	29°14	3°54	18°44	20°35	18°38	26°43	29°31	18°59	23°58	8°40	8°46	2° 0	20°14	T 19
W20	2 30 52	6° 4'11	14♊ 4	5°32	19°47	21° 8	18°49	26°39	29°30	18°58	23°58	8°40	8°43	2° 6	20°12	W20
T 21	2 34 48	7° 4'23	28°31	7° 9	20°50	21°40	18°59	26°34	29°29	18°57	23°59	8°40	8°39	2°13	20°10	T 21
F 22	2 38 45	8° 4'38	12♋31	8°46	21°54	22°13	19°10	26°30	29°28	18°56	24° 0	8°40	8°36	2°20	20° 9	F 22
S 23	2 42 41	9° 4'54	26° 5	10°22	22°58	22°46	19°20	26°25	29°26	18°55	24° 0	8°R40	8°33	2°26	20° 7	S 23
S 24	2 46 38	10° 5'12	9♌12	11°58	24° 2	23°19	19°31	26°21	29°25	18°54	24° 1	8°D40	8°30	2°33	20° 6	S 24
M25	2 50 34	11° 5'33	21°57	13°34	25° 6	23°52	19°41	26°16	29°24	18°53	24° 2	8°40	8°27	2°40	20° 4	M25
T 26	2 54 31	12° 5'55	4♍23	15° 9	26°11	24°26	19°51	26°11	29°22	18°53	24° 3	8°41	8°24	2°46	20° 3	T 26
W27	2 58 28	13° 6'19	16°33	16°44	27°16	25° 0	20° 1	26° 7	29°21	18°52	24° 4	8°41	8°20	2°53	20° 1	W27
T 28	3 2 24	14° 6'45	28°33	18°18	28°22	25°34	20°11	26° 2	29°19	18°51	24° 4	8°42	8°17	3° 0	20° 0	T 28
F 29	3 6 21	15° 7'13	10♎25	19°53	29°28	26° 8	20°21	25°57	29°17	18°50	24° 5	8°42	8°14	3° 6	19°58	F 29
S 30	3 10 17	16° 7'43	22°13	21°27	0♎34	26°43	20°31	25°52	29°16	18°49	24° 6	8°43	8°11	3°13	19°57	S 30
S 31	3 14 14	17♏ 8'14	4♏ 0	23♏ 1	1♎40	27♒17	20♍40	25♉47	29♊14	18♓49	24♑ 7	8°R43	8♏ 8	3♏20	19♓56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	6s44	3s31	3s11	0n18	1n57	9n56	1s15	20s25	3s14	6n48	1n 2	17n31	2s16	23n42	0n12	5s25	1s17	24s52	3s32	14s27	14s46	12s19	0n 4	4n 1	
S 2	7 7	7 23	2 15	0s24	1 55	9 44	1 8	20 14	3 10	6 43	1 2	17 30	2 16	23 42	0 12	5 25	1 17	24 52	3 32	14 26	14 45	12 20	0 3	4 1	
S 3	7 30	10 55	1 14	1 6	1 53	9 31	1 0	20 3	3 7	6 39	1 2	17 29	2 16	23 42	0 12	5 26	1 17	24 52	3 32	14 25	14 44	12 22	0 2	4 1	
M 4	7 52	14 2	0 9	1 49	1 49	9 18	0 53	19 52	3 4	6 34	1 3	17 29	2 17	23 42	0 12	5 26	1 17	24 52	3 32	14 25	14 43	12 24	0 1	4 1	
T 5	8 15	16 33	0n56	2 32	1 46	9 4	0 46	19 41	3 0	6 30	1 3	17 28	2 17	23 42	0 12	5 27	1 17	24 52	3 32	14 25	14 42	12 25	0 0	4 1	
W 6	8 37	18 23	1 59	3 16	1 42	8 49	0 40	19 30	2 57	6 25	1 3	17 27	2 17	23 42	0 12	5 27	1 17	24 52	3 32	14 25	14 41	12 27	0s 1	4 1	
T 7	8 59	19 26	2 57	4 0	1 37	8 34	0 33	19 18	2 54	6 21	1 3	17 26	2 17	23 42	0 12	5 28	1 17	24 52	3 32	14 26	14 40	12 28	0 2	4 0	
F 8	9 22	19 35	3 48	4 43	1 33	8 19	0 26	19 7	2 51	6 17	1 3	17 25	2 17	23 42	0 13	5 28	1 17	24 52	3 32	14 26	14 39	12 30	0 3	4 0	
S 9	9 44	18 49	4 30	5 27	1 27	8 3	0 20	18 55	2 48	6 12	1 3	17 24	2 17	23 42	0 13	5 29	1 17	24 52	3 32	14 27	14 38	12 31	0 4	4 0	
S 10	10 5	17 7	5 0	6 11	1 22	7 47	0 14	18 43	2 45	6 8	1 3	17 23	2 17	23 42	0 13	5 29	1 17	24 52	3 32	14 27	14 37	12 33	0 5	4 0	
M11	10 27	14 31	5 16	6 54	1 16	7 30	0 7	18 31	2 41	6 4	1 4	17 22	2 17	23 42	0 13	5 30	1 17	24 52	3 32	14 27	14 36	12 34	0 6	3 59	
T 12	10 49	11 6	5 15	7 37	1 11	7 13	0 1	18 19	2 38	5 59	1 4	17 21	2 17	23 42	0 13	5 30	1 17	24 51	3 32	14 27	14 35	12 36	0 7	3 59	
W13	11 10	6 58	4 57	8 20	1 5	6 56	0n 5	18 7	2 35	5 55	1 4	17 20	2 17	23 42	0 13	5 31	1 17	24 51	3 32	14 26	14 33	12 37	0 8	3 59	
T 14	11 31	2 19	4 20	9 2	0 58	6 38	0 10	17 54	2 32	5 51	1 4	17 19	2 17	23 43	0 13	5 31	1 17	24 51	3 32	14 26	14 32	12 39	0 9	3 59	
F 15	11 52	2n36	3 25	9 44	0 52	6 20	0 16	17 42	2 29	5 47	1 4	17 18	2 17	23 43	0 13	5 31	1 17	24 51	3 32	14 26	14 31	12 40	0 10	3 59	
S 16	12 13	7 29	2 15	10 26	0 46	6 1	0 22	17 29	2 27	5 42	1 4	17 17	2 17	23 43	0 13	5 32	1 17	24 51	3 32	14 26	14 30	12 42	0 11	3 58	
S 17	12 34	11 57	0 54	11 7	0 39	5 42	0 27	17 16	2 24	5 38	1 5	17 16	2 18	23 43	0 13	5 32	1 17	24 51	3 32	14 25	14 29	12 43	0 12	3 58	
M18	12 54	15 38	0s30	11 47	0 32	5 22	0 32	17 3	2 21	5 34	1 5	17 15	2 18	23 43	0 13	5 33	1 17	24 51	3 32	14 25	14 28	12 45	0 13	3 58	
T 19	13 15	18 13	1 52	12 27	0 26	5 3	0 37	16 51	2 18	5 30	1 5	17 14	2 18	23 43	0 13	5 33	1 17	24 51	3 32	14 25	14 27	12 46	0 14	3 58	
W20	13 35	19 29	3 5	13 6	0 19	4 42	0 42	16 37	2 15	5 26	1 5	17 13	2 18	23 43	0 13	5 33	1 17	24 51	3 32	14 26	14 26	12 48	0 15	3 57	
T 21	13 54	19 26	4 4	13 44	0 12	4 22	0 47	16 24	2 12	5 22	1 5	17 12	2 18	23 43	0 13	5 34	1 17	24 50	3 32	14 26	14 25	12 49	0 16	3 57	
F 22	14 14	18 10	4 46	14 22	0 6	4 1	0 52	16 11	2 10	5 18	1 5	17 11	2 18	23 43	0 13	5 34	1 17	24 50	3 32	14 26	14 24	12 50	0 17	3 57	
S 23	14 34	15 54	5 11	14 59	0s 1	3 40	0 57	15 58	2 7	5 14	1 6	17 10	2 18	23 43	0 13	5 34	1 17	24 50	3 32	14 26	14 23	12 52	0 18	3 57	
S 24	14 53	12 53	5 18	15 35	0 8	3 19	1 1	15 44	2 4	5 10	1 6	17 9	2 18	23 43	0 13	5 35	1 17	24 50	3 32	14 26	14 22	12 53	0 19	3 56	
M25	15 12	9 20	5 10	16 10	0 14	2 57	1 6	15 30	2 2	5 6	1 6	17 8	2 18	23 43	0 13	5 35	1 17	24 50	3 32	14 26	14 21	12 55	0 19	3 56	
T 26	15 30	5 28	4 47	16 45	0 21	2 35	1 10	15 17	1 59	5 3	1 6	17 7	2 18	23 43	0 13	5 35	1 17	24 50	3 32	14 26	14 20	12 56	0 20	3 56	
W27	15 49	1 27	4 11	17 19	0 27	2 13	1 14	15 3	1 56	4 59	1 6	17 6	2 18	23 43	0 13	5 36	1 17	24 49	3 32	14 26	14 19	12 58	0 21	3 56	
T 28	16 7	2s34	3 25	17 52	0 34	1 50	1 18	14 49	1 54	4 55	1 6	17 5	2 18	23 43	0 13	5 36	1 17	24 49	3 32	14 26	14 18	12 59	0 22	3 55	
F 29	16 25	6 27	2 31	18 24	0 40	1 28	1 22	14 35	1 51	4 51	1 7	17 4	2 18	23 43	0 13	5 36	1 17	24 49	3 32	14 26	14 17	13 1	0 23	3 55	
S 30	16 42	10 4	1 31	18 55	0 47	1 5	1 25	14 21	1 49	4 48	1 7	17 2	2 18	23 43	0 13	5 36	1 17	24 49	3 32	14 26	14 16	13 2	0 23	3 55	
S 31	17s 0	13s18	0s26	19s25	0s53	0n42	1n29	14s 6	1s46	4n44	1n 7	17n 1	2s18	23n43	0n13	5s37	1s17	24s49	3s32	14s27	14s15	13s 4	0s24	3n55	

Julian Day Number = 2279798.5, Delta T = 225.03 sec
Ecliptic obliquity = 23°29'55, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°10'43, Lahiri = 17°17'44 Julian Calendar 1 Oct. 1529 == Greg. Calendar 11 Oct. 1529

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ASTRODIENST EPHEMERIS for the year 1529
geocentric

NOVEMBER 1529 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 18 10	18♏ 8'47	15♏48	24♏34	2♎46	27♒52	20♍50	25°R43	29°R12	18°R48	24♑ 8	8°R43	8♏ 4	3♏26	19°R55	M 1
T 2	3 22 7	19° 9'22	27°40	26° 8	3°53	28°27	20°59	25♉38	29♊11	18♓47	24° 9	8♏43	8° 1	3°33	19♓54	T 2
W 3	3 26 3	20° 9'58	9♐37	27°41	5° 0	29° 2	21° 9	25°33	29° 9	18°47	24°10	8°41	7°58	3°40	19°53	W 3
T 4	3 30 0	21°10'36	21°42	29°14	6° 7	29°38	21°18	25°28	29° 7	18°46	24°11	8°40	7°55	3°46	19°52	T 4
F 5	3 33 57	22°11'15	3♑56	0♐46	7°15	0♓13	21°27	25°23	29° 5	18°46	24°12	8°38	7°52	3°53	19°51	F 5
S 6	3 37 53	23°11'55	16°22	2°19	8°22	0°49	21°36	25°18	29° 3	18°45	24°13	8°36	7°49	3°59	19°50	S 6
S 7	3 41 50	24°12'37	29° 2	3°51	9°30	1°24	21°45	25°13	29° 1	18°45	24°14	8°34	7°45	4° 6	19°49	S 7
M 8	3 45 46	25°13'19	12♒ 0	5°24	10°38	2° 0	21°54	25° 8	28°59	18°44	24°16	8°32	7°42	4°13	19°48	M 8
T 9	3 49 43	26°14'03	25°16	6°56	11°47	2°37	22° 3	25° 3	28°57	18°44	24°17	8°D32	7°39	4°19	19°47	T 9
W10	3 53 39	27°14'48	8♓54	8°27	12°55	3°13	22°11	24°58	28°55	18°44	24°18	8°32	7°36	4°26	19°47	W10
T 11	3 57 36	28°15'33	22°55	9°59	14° 4	3°49	22°20	24°53	28°53	18°43	24°19	8°33	7°33	4°33	19°46	T 11
F 12	4 1 32	29°16'20	7♈18	11°30	15°13	4°26	22°28	24°49	28°51	18°43	24°20	8°35	7°30	4°39	19°45	F 12
S 13	4 5 29	0♗17'08	22° 1	13° 2	16°22	5° 2	22°36	24°44	28°49	18°43	24°22	8°36	7°26	4°46	19°45	S 13
S 14	4 9 26	1°17'56	6♉58	14°33	17°31	5°39	22°44	24°39	28°46	18°42	24°23	8°R37	7°23	4°53	19°44	S 14
M15	4 13 22	2°18'46	22° 3	16° 3	18°40	6°16	22°52	24°34	28°44	18°42	24°24	8°36	7°20	4°59	19°44	M15
T 16	4 17 19	3°19'37	7♊ 8	17°34	19°50	6°53	23° 0	24°29	28°42	18°42	24°26	8°34	7°17	5° 6	19°44	T 16
W17	4 21 15	4°20'29	22° 2	19° 4	20°59	7°30	23° 8	24°24	28°40	18°42	24°27	8°31	7°14	5°13	19°43	W17
T 18	4 25 12	5°21'22	6♋37	20°34	22° 9	8° 7	23°15	24°19	28°38	18°42	24°28	8°28	7°10	5°19	19°43	T 18
F 19	4 29 8	6°22'17	20°48	22° 3	23°19	8°44	23°23	24°15	28°35	18°42	24°30	8°23	7° 7	5°26	19°43	F 19
S 20	4 33 5	7°23'13	4♌32	23°32	24°29	9°22	23°30	24°10	28°33	18°42	24°31	8°19	7° 4	5°32	19°43	S 20
S 21	4 37 1	8°24'10	17°48	25° 0	25°39	9°59	23°37	24° 5	28°30	18°D42	24°32	8°16	7° 1	5°39	19°D43	S 21
M22	4 40 58	9°25'08	0♍38	26°28	26°50	10°37	23°44	24° 1	28°28	18°42	24°34	8°15	6°58	5°46	19°43	M22
T 23	4 44 55	10°26'07	13° 5	27°54	28° 0	11°14	23°51	23°56	28°26	18°42	24°35	8°D14	6°55	5°52	19°43	T 23
W24	4 48 51	11°27'07	25°15	29°20	29°11	11°52	23°58	23°51	28°23	18°42	24°37	8°15	6°51	5°59	19°43	W24
T 25	4 52 48	12°28'09	7♎11	0♑44	0♏22	12°30	24° 5	23°47	28°21	18°42	24°38	8°17	6°48	6° 6	19°43	T 25
F 26	4 56 44	13°29'12	19° 1	2° 8	1°33	13° 8	24°11	23°42	28°18	18°42	24°40	8°19	6°45	6°12	19°44	F 26
S 27	5 0 41	14°30'15	0♏47	3°29	2°44	13°46	24°17	23°38	28°16	18°42	24°41	8°20	6°42	6°19	19°44	S 27
S 28	5 4 37	15°31'20	12°34	4°49	3°55	14°24	24°23	23°33	28°13	18°43	24°43	8°R20	6°39	6°26	19°44	S 28
M29	5 8 34	16°32'26	24°26	6° 6	5° 6	15° 2	24°29	23°29	28°11	18°43	24°45	8°19	6°36	6°32	19°45	M29
T 30	5 12 30	17♐33'32	6♐25	7♑21	6♏18	15♓40	24♍35	23♉25	28♊ 8	18♓43	24♑46	8♏15	6♏32	6♏39	19♓45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s17	15s59	0n39	19s55	0s59	0n18	1n32	13s52	1s44	4n40	1n 7	17n 0	2s18	23n43	0n13	5s37	1s17	24s49	3s32	14s27	14s14	13s 5	0s25	3n54
T 2	17 33	18 1	1 43	20 23	1 5	0s 5	1 36	13 38	1 41	4 37	1 7	16 59	2 18	23 43	0 13	5 37	1 17	24 48	3 32	14 26	14 13	13 6	0 25	3 54
W 3	17 50	19 15	2 43	20 51	1 11	0 29	1 39	13 23	1 39	4 33	1 8	16 58	2 18	23 43	0 13	5 37	1 17	24 48	3 32	14 26	14 12	13 8	0 26	3 54
T 4	18 6	19 38	3 37	21 17	1 17	0 53	1 42	13 8	1 37	4 30	1 8	16 57	2 18	23 43	0 13	5 38	1 17	24 48	3 32	14 25	14 11	13 9	0 27	3 54
F 5	18 22	19 6	4 21	21 42	1 22	1 17	1 45	12 54	1 34	4 26	1 8	16 56	2 18	23 43	0 13	5 38	1 17	24 48	3 32	14 25	14 10	13 11	0 27	3 53
S 6	18 37	17 38	4 53	22 6	1 28	1 41	1 47	12 39	1 32	4 23	1 8	16 55	2 17	23 43	0 13	5 38	1 17	24 48	3 32	14 24	14 9	13 12	0 28	3 53
S 7	18 52	15 18	5 12	22 30	1 33	2 5	1 50	12 24	1 30	4 20	1 8	16 54	2 17	23 43	0 13	5 38	1 16	24 47	3 32	14 24	14 8	13 14	0 29	3 53
M 8	19 7	12 11	5 16	22 52	1 38	2 30	1 53	12 9	1 27	4 16	1 9	16 52	2 17	23 43	0 13	5 38	1 16	24 47	3 32	14 23	14 7	13 15	0 29	3 53
T 9	19 21	8 22	5 3	23 13	1 43	2 54	1 55	11 54	1 25	4 13	1 9	16 51	2 17	23 43	0 13	5 38	1 16	24 47	3 32	14 23	14 6	13 16	0 30	3 52
W10	19 36	4 2	4 33	23 32	1 47	3 19	1 57	11 38	1 23	4 10	1 9	16 50	2 17	23 43	0 13	5 39	1 16	24 47	3 32	14 23	14 5	13 18	0 30	3 52
T 11	19 49	0n39	3 47	23 51	1 52	3 44	1 59	11 23	1 21	4 7	1 9	16 49	2 17	23 43	0 13	5 39	1 16	24 47	3 32	14 23	14 4	13 19	0 31	3 52
F 12	20 3	5 25	2 45	24 8	1 56	4 8	2 1	11 8	1 19	4 4	1 9	16 48	2 17	23 43	0 13	5 39	1 16	24 46	3 32	14 24	14 3	13 21	0 31	3 51
S 13	20 16	10 0	1 30	24 24	2 0	4 33	2 3	10 52	1 17	4 1	1 10	16 47	2 17	23 43	0 13	5 39	1 16	24 46	3 32	14 24	14 2	13 22	0 32	3 51
S 14	20 28	14 1	0 9	24 39	2 4	4 58	2 5	10 37	1 14	3 58	1 10	16 46	2 17	23 43	0 13	5 39	1 16	24 46	3 32	14 24	14 1	13 24	0 32	3 51
M15	20 40	17 9	1s14	24 52	2 7	5 23	2 7	10 21	1 12	3 55	1 10	16 45	2 17	23 43	0 13	5 39	1 16	24 46	3 32	14 24	14 0	13 25	0 32	3 51
T 16	20 52	19 4	2 31	25 4	2 10	5 48	2 8	10 6	1 10	3 52	1 10	16 44	2 17	23 43	0 13	5 39	1 16	24 45	3 32	14 24	13 59	13 26	0 33	3 50
W17	21 4	19 39	3 37	25 15	2 13	6 13	2 10	9 50	1 8	3 49	1 11	16 43	2 17	23 43	0 13	5 39	1 16	24 45	3 32	14 23	13 58	13 28	0 33	3 50
T 18	21 15	18 53	4 27	25 24	2 15	6 37	2 11	9 34	1 6	3 46	1 11	16 42	2 16	23 43	0 13	5 39	1 16	24 45	3 32	14 22	13 56	13 29	0 34	3 50
F 19	21 26	16 57	4 59	25 32	2 17	7 2	2 12	9 18	1 4	3 43	1 11	16 41	2 16	23 43	0 13	5 39	1 16	24 45	3 32	14 20	13 55	13 30	0 34	3 49
S 20	21 36	14 6	5 13	25 38	2 18	7 27	2 13	9 3	1 2	3 41	1 11	16 40	2 16	23 43	0 13	5 39	1 16	24 44	3 32	14 19	13 54	13 32	0 34	3 49
S 21	21 46	10 37	5 10	25 43	2 19	7 52	2 14	8 47	1 0	3 38	1 12	16 39	2 16	23 43	0 13	5 39	1 16	24 44	3 32	14 18	13 53	13 33	0 34	3 49
M22	21 55	6 45	4 50	25 47	2 20	8 16	2 15	8 31	0 58	3 35	1 12	16 38	2 16	23 43	0 13	5 39	1 16	24 44	3 32	14 17	13 52	13 35	0 35	3 49
T 23	22 4	2 41	4 18	25 49	2 20	8 41	2 15	8 14	0 57	3 33	1 12	16 37	2 16	23 43	0 13	5 39	1 16	24 44	3 32	14 17	13 51	13 36	0 35	3 48
W24	22 13	1s23	3 34	25 49	2 20	9 5	2 16	7 58	0 55	3 30	1 12	16 36	2 16	23 43	0 13	5 39	1 16	24 43	3 32	14 17	13 50	13 37	0 35	3 48
T 25	22 21	5 21	2 42	25 48	2 19	9 30	2 16	7 42	0 53	3 28	1 12	16 35	2 15	23 43	0 13	5 39	1 16	24 43	3 32	14 18	13 49	13 39	0 35	3 48
F 26	22 28	9 4	1 44	25 46	2 17	9 54	2 17	7 26	0 51	3 26	1 13	16 34	2 15	23 43	0 13	5 39	1 16	24 43	3 32	14 19	13 48	13 40	0 36	3 47
S 27	22 36	12 25	0 41	25 42	2 15	10 18	2 17	7 10	0 49	3 23	1 13	16 33	2 15	23 43	0 13	5 38	1 16	24 43	3 32	14 19	13 47	13 41	0 36	3 47
S 28	22 43	15 17	0n23	25 36	2 12	10 42	2 17	6 53	0 47	3 21	1 13	16 32	2 15	23 43	0 13	5 38	1 16	24 42	3 32	14 19	13 46	13 43	0 36	3 47
M29	22 49	17 31	1 27	25 29	2 8	11 6	2 17	6 37	0 46	3 19	1 13	16 31	2 15	23 43	0 13	5 38	1 16	24 42	3 32	14 19	13 45	13 44	0 36	3 47
T 30	22s55	19s 1	2n27	25s21	2s 3	11s30	2n17	6s20	0s44	3n17	1n14	16n30	2s15	23n43	0n13	5s38	1s16	24s42	3s32	14s18	13s44	13s46	0s36	3n46

Julian Day Number = 2279829.5, Delta T = 224.84 sec
Ecliptic obliquity = 23°29'54, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°10'48, Lahiri = 17°17'48 Julian Calendar 1 Nov. 1529 == Greg. Calendar 11 Nov. 1529

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ASTRODIENST EPHEMERIS for the year 1529
geocentric

DECEMBER 1529 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 16 27	18♐34'39	18♐33	8♑33	7♏29	16♓18	24♍41	23°R21	28°R 6	18♓43	24♑48	8°R10	6♏29	6♏46	19♓46	W 1
T 2	5 20 24	19°35'47	0♑53	9°42	8°41	16°57	24°46	23♉16	28♊ 3	18°44	24°49	8♏ 3	6°26	6°52	19°46	T 2
F 3	5 24 20	20°36'55	13°23	10°46	9°53	17°35	24°52	23°12	28° 1	18°44	24°51	7°55	6°23	6°59	19°47	F 3
S 4	5 28 17	21°38'04	26° 6	11°46	11° 4	18°14	24°57	23° 8	27°58	18°45	24°53	7°46	6°20	7° 6	19°48	S 4
S 5	5 32 13	22°39'13	9♒ 1	12°40	12°16	18°52	25° 2	23° 4	27°56	18°45	24°54	7°39	6°16	7°12	19°49	S 5
M 6	5 36 10	23°40'22	22° 9	13°29	13°28	19°31	25° 7	23° 0	27°53	18°46	24°56	7°33	6°13	7°19	19°49	M 6
T 7	5 40 6	24°41'31	5♓30	14°10	14°40	20°10	25°12	22°57	27°50	18°46	24°58	7°29	6°10	7°25	19°50	T 7
W 8	5 44 3	25°42'40	19° 5	14°43	15°52	20°49	25°16	22°53	27°48	18°47	25° 0	7°27	6° 7	7°32	19°51	W 8
T 9	5 47 59	26°43'50	2♈55	15° 8	17° 4	21°27	25°20	22°49	27°45	18°48	25° 1	7°D27	6° 4	7°39	19°52	T 9
F 10	5 51 56	27°44'59	17° 1	15°23	18°17	22° 6	25°25	22°46	27°43	18°48	25° 3	7°28	6° 1	7°45	19°53	F 10
S 11	5 55 53	28°46'09	1♉21	15°R27	19°29	22°45	25°29	22°42	27°40	18°49	25° 5	7°R29	5°57	7°52	19°54	S 11
S 12	5 59 49	29°47'18	15°54	15°21	20°41	23°24	25°32	22°39	27°38	18°50	25° 7	7°29	5°54	7°59	19°56	S 12
M13	6 3 46	0♑48'27	0♊35	15° 2	21°54	24° 3	25°36	22°35	27°35	18°50	25° 8	7°26	5°51	8° 5	19°57	M13
T 14	6 7 42	1°49'37	15°20	14°32	23° 6	24°42	25°40	22°32	27°32	18°51	25°10	7°22	5°48	8°12	19°58	T 14
W15	6 11 39	2°50'46	29°59	13°50	24°19	25°21	25°43	22°29	27°30	18°52	25°12	7°15	5°45	8°19	19°59	W15
T 16	6 15 35	3°51'56	14♋27	12°57	25°32	26° 1	25°46	22°26	27°27	18°53	25°14	7° 6	5°42	8°25	20° 1	T 16
F 17	6 19 32	4°53'05	28°37	11°54	26°44	26°40	25°49	22°23	27°25	18°54	25°16	6°56	5°38	8°32	20° 2	F 17
S 18	6 23 29	5°54'15	12♌23	10°44	27°57	27°19	25°52	22°20	27°22	18°55	25°17	6°46	5°35	8°39	20° 4	S 18
S 19	6 27 25	6°55'25	25°43	9°27	29°10	27°58	25°54	22°17	27°20	18°56	25°19	6°37	5°32	8°45	20° 5	S 19
M20	6 31 22	7°56'35	8♍37	8° 7	0♐23	28°37	25°57	22°15	27°17	18°57	25°21	6°31	5°29	8°52	20° 7	M20
T 21	6 35 18	8°57'45	21° 9	6°46	1°36	29°17	25°59	22°12	27°15	18°58	25°23	6°27	5°26	8°58	20° 9	T 21
W22	6 39 15	9°58'55	3♎21	5°27	2°49	29°56	26° 1	22°10	27°12	18°59	25°25	6°25	5°22	9° 5	20°10	W22
T 23	6 43 11	11° 0'05	15°19	4°12	4° 2	0♈36	26° 3	22° 7	27°10	19° 0	25°27	6°D25	5°19	9°12	20°12	T 23
F 24	6 47 8	12° 1'15	27° 9	3° 3	5°15	1°15	26° 5	22° 5	27° 7	19° 1	25°29	6°25	5°16	9°18	20°14	F 24
S 25	6 51 4	13° 2'25	8♏55	2° 2	6°29	1°54	26° 6	22° 3	27° 5	19° 2	25°30	6°R26	5°13	9°25	20°16	S 25
S 26	6 55 1	14° 3'36	20°44	1°10	7°42	2°34	26° 7	22° 1	27° 2	19° 3	25°32	6°25	5°10	9°32	20°18	S 26
M27	6 58 58	15° 4'46	2♐40	0°28	8°55	3°13	26° 9	21°59	27° 0	19° 4	25°34	6°21	5° 7	9°38	20°20	M27
T 28	7 2 54	16° 5'56	14°46	29♐55	10° 8	3°53	26° 9	21°57	26°57	19° 6	25°36	6°15	5° 3	9°45	20°22	T 28
W29	7 6 51	17° 7'05	27° 6	29°32	11°22	4°32	26°10	21°55	26°55	19° 7	25°38	6° 6	5° 0	9°52	20°24	W29
T 30	7 10 47	18° 8'15	9♑40	29°19	12°35	5°12	26°11	21°53	26°53	19° 8	25°40	5°55	4°57	9°58	20°26	T 30
F 31	7 14 44	19♑ 9'23	22♑31	29°D14	13♐49	5♈52	26♍11	21♉52	26♊50	19♓ 9	25♑42	5♏42	4♏54	10♏ 5	20♓28	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 0	19s40	3n21	25s11	1s58	11s53	2n17	6s 4	0s42	3n15	1n14	16n29	2s14	23n42	0n13	5s38	1s16	24s42	3s32	14s16	13s43	13s47	0s36	3n46
T 2	23 5	19 23	4 7	25 0	1 51	12 16	2 17	5 47	0 41	3 13	1 14	16 28	2 14	23 42	0 13	5 38	1 16	24 41	3 32	14 13	13 42	13 48	0 36	3 46
F 3	23 10	18 10	4 41	24 47	1 44	12 39	2 16	5 31	0 39	3 11	1 15	16 27	2 14	23 42	0 13	5 37	1 16	24 41	3 32	14 11	13 41	13 50	0 36	3 45
S 4	23 14	16 2	5 2	24 34	1 36	13 2	2 16	5 14	0 37	3 9	1 15	16 27	2 14	23 42	0 13	5 37	1 16	24 41	3 32	14 8	13 40	13 51	0 36	3 45
S 5	23 18	13 5	5 9	24 19	1 26	13 25	2 15	4 58	0 36	3 8	1 15	16 26	2 14	23 42	0 13	5 37	1 15	24 40	3 32	14 6	13 39	13 52	0 36	3 45
M 6	23 21	9 27	4 59	24 4	1 15	13 47	2 14	4 41	0 34	3 6	1 15	16 25	2 13	23 42	0 13	5 37	1 15	24 40	3 32	14 4	13 38	13 54	0 36	3 45
T 7	23 23	5 17	4 33	23 48	1 4	14 9	2 14	4 24	0 32	3 4	1 16	16 24	2 13	23 42	0 13	5 37	1 15	24 40	3 32	14 2	13 37	13 55	0 36	3 44
W 8	23 26	0 47	3 51	23 31	0 50	14 31	2 13	4 7	0 31	3 3	1 16	16 24	2 13	23 42	0 14	5 36	1 15	24 40	3 32	14 2	13 36	13 56	0 36	3 44
T 9	23 27	3n51	2 55	23 14	0 36	14 52	2 12	3 51	0 29	3 1	1 16	16 23	2 13	23 42	0 14	5 36	1 15	24 39	3 32	14 2	13 34	13 58	0 36	3 44
F 10	23 29	8 22	1 48	22 57	0 20	15 13	2 11	3 34	0 28	3 0	1 16	16 22	2 13	23 42	0 14	5 36	1 15	24 39	3 32	14 2	13 33	13 59	0 35	3 43
S 11	23 30	12 29	0 33	22 40	0 4	15 34	2 10	3 17	0 26	2 58	1 17	16 21	2 12	23 42	0 14	5 35	1 15	24 39	3 32	14 2	13 32	14 0	0 35	3 43
S 12	23 30	15 55	0s45	22 23	0n14	15 54	2 8	3 0	0 25	2 57	1 17	16 21	2 12	23 42	0 14	5 35	1 15	24 38	3 32	14 2	13 31	14 2	0 35	3 43
M13	23 30	18 21	2 1	22 6	0 33	16 14	2 7	2 43	0 23	2 56	1 17	16 20	2 12	23 42	0 14	5 35	1 15	24 38	3 32	14 2	13 30	14 3	0 35	3 43
T 14	23 29	19 34	3 9	21 51	0 52	16 34	2 6	2 27	0 22	2 55	1 17	16 20	2 12	23 42	0 14	5 34	1 15	24 38	3 32	14 0	13 29	14 4	0 35	3 42
W15	23 28	19 26	4 4	21 35	1 12	16 53	2 4	2 10	0 20	2 54	1 18	16 19	2 11	23 42	0 14	5 34	1 15	24 37	3 32	13 58	13 28	14 6	0 34	3 42
T 16	23 26	18 2	4 42	21 21	1 31	17 12	2 3	1 53	0 19	2 53	1 18	16 19	2 11	23 42	0 14	5 34	1 15	24 37	3 32	13 55	13 27	14 7	0 34	3 42
F 17	23 24	15 34	5 2	21 8	1 50	17 31	2 1	1 36	0 18	2 52	1 18	16 18	2 11	23 42	0 14	5 33	1 15	24 37	3 32	13 52	13 26	14 8	0 34	3 42
S 18	23 22	12 16	5 4	20 56	2 8	17 49	1 59	1 19	0 16	2 51	1 19	16 17	2 11	23 42	0 14	5 33	1 15	24 37	3 32	13 48	13 25	14 9	0 33	3 41
S 19	23 19	8 27	4 49	20 45	2 25	18 7	1 58	1 2	0 15	2 50	1 19	16 17	2 11	23 42	0 14	5 33	1 15	24 36	3 32	13 46	13 24	14 11	0 33	3 41
M20	23 16	4 21	4 19	20 35	2 40	18 24	1 56	0 45	0 14	2 49	1 19	16 17	2 10	23 42	0 14	5 32	1 15	24 36	3 32	13 43	13 23	14 12	0 33	3 41
T 21	23 12	0 11	3 38	20 27	2 53	18 41	1 54	0 28	0 12	2 49	1 19	16 16	2 10	23 42	0 14	5 32	1 15	24 36	3 33	13 42	13 22	14 13	0 32	3 40
W22	23 7	3s54	2 47	20 20	3 3	18 57	1 52	0 11	0 11	2 48	1 20	16 16	2 10	23 42	0 14	5 31	1 15	24 35	3 33	13 42	13 21	14 15	0 32	3 40
T 23	23 2	7 45	1 50	20 15	3 11	19 13	1 50	0n 5	0 10	2 48	1 20	16 15	2 9	23 42	0 14	5 31	1 15	24 35	3 33	13 41	13 20	14 16	0 31	3 40
F 24	22 57	11 15	0 49	20 11	3 17	19 28	1 48	0 22	0 8	2 47	1 20	16 15	2 9	23 42	0 14	5 30	1 15	24 35	3 33	13 42	13 19	14 17	0 31	3 40
S 25	22 51	14 18	0n13	20 9	3 20	19 43	1 45	0 39	0 7	2 47	1 21	16 15	2 9	23 42	0 14	5 30	1 15	24 34	3 33	13 42	13 18	14 18	0 30	3 39
S 26	22 45	16 46	1 16	20 9	3 21	19 57	1 43	0 56	0 6	2 47	1 21	16 15	2 9	23 42	0 14	5 29	1 15	24 34	3 33	13 41	13 16	14 20	0 30	3 39
M27	22 39	18 32	2 15	20 11	3 19	20 11	1 41	1 13	0 5	2 47	1 21	16 14	2 8	23 41	0 14	5 29	1 15	24 34	3 33	13 40	13 15	14 21	0 29	3 39
T 28	22 31	19 30	3 9	20 14	3 16	20 24	1 39	1 30	0 3	2 47	1 21	16 14	2 8	23 41	0 14	5 28	1 15	24 34	3 33	13 38	13 14	14 22	0 29	3 39
W29	22 24	19 33	3 55	20 18	3 12	20 37	1 36	1 47	0 2	2 47	1 22	16 14	2 8	23 41	0 14	5 28	1 15	24 33	3 33	13 35	13 13	14 24	0 28	3 38
T 30	22 16	18 39	4 31	20 24	3 6	20 49	1 34	2 3	0 1	2 47	1 22	16 14	2 8	23 41	0 14	5 27	1 15	24 33	3 33	13 32	13 12	14 25	0 27	3 38
F 31	22s 8	16s47	4n53	20s31	2n59	21s 0	1n31	2n20	0n 0	2n47	1n22	16n14	2s 7	23n41	0n14	5s27	1s15	24s33	3s33	13s27	13s11	14s26	0s27	3n38

Julian Day Number = 2279859.5, Delta T = 224.65 sec
Ecliptic obliquity = 23°29'53, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°10'52, Lahiri = 17°17'52 Julian Calendar 1 Dec. 1529 == Greg. Calendar 11 Dec. 1529

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1530
geocentric

JANUARY 1530 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 18 40	20♑10'32	5♒36	29♐18	15♐ 2	6♈31	26°R11	21°R50	26°R48	19♓11	25♑44	5°R29	4♏51	10♏12	20♓30	S 1
S 2	7 22 37	21°11'39	18°54	29°30	16°16	7°11	26♍11	21♉49	26♊46	19°12	25°46	5♏16	4°48	10°18	20°32	S 2
M 3	7 26 33	22°12'46	2♓23	29°49	17°29	7°50	26°11	21°48	26°43	19°14	25°48	5° 6	4°44	10°25	20°35	M 3
T 4	7 30 30	23°13'52	16° 2	0♑14	18°43	8°30	26°10	21°47	26°41	19°15	25°50	4°59	4°41	10°32	20°37	T 4
W 5	7 34 27	24°14'57	29°48	0°46	19°56	9°10	26°10	21°46	26°39	19°16	25°52	4°54	4°38	10°38	20°39	W 5
T 6	7 38 23	25°16'01	13♈41	1°23	21°10	9°50	26° 9	21°45	26°37	19°18	25°53	4°52	4°35	10°45	20°42	T 6
F 7	7 42 20	26°17'04	27°41	2° 4	22°24	10°29	26° 8	21°44	26°35	19°19	25°55	4°52	4°32	10°51	20°44	F 7
S 8	7 46 16	27°18'06	11♉47	2°51	23°37	11° 9	26° 7	21°43	26°32	19°21	25°57	4°52	4°28	10°58	20°47	S 8
S 9	7 50 13	28°19'06	25°59	3°41	24°51	11°49	26° 5	21°43	26°30	19°23	25°59	4°51	4°25	11° 5	20°49	S 9
M10	7 54 9	29°20'06	10♊15	4°35	26° 5	12°29	26° 4	21°42	26°28	19°24	26° 1	4°47	4°22	11°11	20°52	M10
T 11	7 58 6	0♒21'04	24°31	5°32	27°18	13° 8	26° 2	21°42	26°26	19°26	26° 3	4°41	4°19	11°18	20°55	T 11
W12	8 2 2	1°22'02	8♋45	6°32	28°32	13°48	26° 0	21°42	26°24	19°27	26° 5	4°31	4°16	11°25	20°57	W12
T 13	8 5 59	2°22'58	22°50	7°35	29°46	14°28	25°58	21°D42	26°22	19°29	26° 7	4°20	4°13	11°31	21° 0	T 13
F 14	8 9 56	3°23'53	6♌42	8°40	1♑ 0	15° 8	25°55	21°42	26°20	19°31	26° 9	4° 7	4° 9	11°38	21° 3	F 14
S 15	8 13 52	4°24'48	20°16	9°48	2°13	15°47	25°53	21°42	26°19	19°33	26°11	3°54	4° 6	11°45	21° 6	S 15
S 16	8 17 49	5°25'41	3♍30	10°58	3°27	16°27	25°50	21°42	26°17	19°34	26°13	3°42	4° 3	11°51	21° 8	S 16
M17	8 21 45	6°26'33	16°22	12° 9	4°41	17° 7	25°47	21°43	26°15	19°36	26°15	3°33	4° 0	11°58	21°11	M17
T 18	8 25 42	7°27'24	28°53	13°23	5°55	17°47	25°44	21°43	26°13	19°38	26°16	3°26	3°57	12° 5	21°14	T 18
W19	8 29 38	8°28'14	11♎ 7	14°38	7° 9	18°26	25°41	21°44	26°11	19°40	26°18	3°22	3°54	12°11	21°17	W19
T 20	8 33 35	9°29'04	23° 6	15°54	8°23	19° 6	25°38	21°44	26°10	19°41	26°20	3°21	3°50	12°18	21°20	T 20
F 21	8 37 31	10°29'52	4♏57	17°13	9°37	19°46	25°34	21°45	26° 8	19°43	26°22	3°20	3°47	12°24	21°23	F 21
S 22	8 41 28	11°30'40	16°45	18°32	10°51	20°26	25°30	21°46	26° 6	19°45	26°24	3°20	3°44	12°31	21°26	S 22
S 23	8 45 25	12°31'26	28°35	19°53	12° 5	21° 6	25°26	21°47	26° 5	19°47	26°26	3°19	3°41	12°38	21°29	S 23
M24	8 49 21	13°32'11	10♐32	21°15	13°19	21°45	25°22	21°48	26° 3	19°49	26°28	3°16	3°38	12°44	21°32	M24
T 25	8 53 18	14°32'56	22°42	22°38	14°33	22°25	25°18	21°50	26° 2	19°51	26°30	3°11	3°34	12°51	21°35	T 25
W26	8 57 14	15°33'39	5♑ 9	24° 2	15°47	23° 5	25°13	21°51	26° 0	19°53	26°31	3° 3	3°31	12°58	21°39	W26
T 27	9 1 11	16°34'21	17°55	25°27	17° 1	23°45	25° 9	21°52	25°59	19°55	26°33	2°52	3°28	13° 4	21°42	T 27
F 28	9 5 7	17°35'02	1♒ 1	26°53	18°15	24°25	25° 4	21°54	25°58	19°57	26°35	2°40	3°25	13°11	21°45	F 28
S 29	9 9 4	18°35'41	14°26	28°21	19°29	25° 4	24°59	21°56	25°56	19°59	26°37	2°27	3°22	13°18	21°48	S 29
S 30	9 13 0	19°36'19	28° 8	29°49	20°43	25°44	24°54	21°58	25°55	20° 1	26°39	2°15	3°19	13°24	21°52	S 30
M31	9 16 57	20♒36'55	12♓ 4	1♒18	21♑57	26♈24	24♍49	21♉59	25♊54	20♓ 3	26♑41	2♏ 5	3♏15	13♏31	21♓55	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s59	14s 3	5n 1	20s39	2n51	21s11	1n29	2n37	0n 1	2n47	1n23	16n13	2s 7	23n41	0n14	5s26	1s15	24s32	3s33	13s23	13s10	14s27	0s26	3n38
S 2	21 49	10 33	4 53	20 47	2 43	21 22	1 26	2 54	0 3	2 47	1 23	16 13	2 7	23 41	0 14	5 26	1 15	24 32	3 33	13 19	13 9	14 29	0 26	3 37
M 3	21 40	6 29	4 28	20 56	2 34	21 31	1 24	3 10	0 4	2 48	1 23	16 13	2 7	23 41	0 14	5 25	1 15	24 32	3 33	13 15	13 8	14 30	0 25	3 37
T 4	21 30	2 1	3 48	21 6	2 24	21 40	1 21	3 27	0 5	2 48	1 23	16 13	2 6	23 41	0 14	5 24	1 15	24 32	3 33	13 13	13 7	14 31	0 24	3 37
W 5	21 19	2n35	2 54	21 15	2 14	21 49	1 18	3 44	0 6	2 49	1 24	16 13	2 6	23 41	0 14	5 24	1 14	24 31	3 33	13 11	13 6	14 32	0 23	3 37
T 6	21 8	7 6	1 50	21 25	2 4	21 57	1 15	4 1	0 7	2 49	1 24	16 13	2 6	23 41	0 14	5 23	1 14	24 31	3 34	13 11	13 5	14 34	0 23	3 37
F 7	20 57	11 16	0 38	21 35	1 54	22 4	1 13	4 17	0 8	2 50	1 24	16 13	2 5	23 41	0 14	5 23	1 14	24 31	3 34	13 10	13 4	14 35	0 22	3 36
S 8	20 45	14 50	0s37	21 44	1 44	22 11	1 10	4 34	0 9	2 51	1 25	16 14	2 5	23 41	0 14	5 22	1 14	24 30	3 34	13 10	13 3	14 36	0 21	3 36
S 9	20 33	17 32	1 49	21 53	1 34	22 17	1 7	4 50	0 10	2 51	1 25	16 14	2 5	23 41	0 14	5 21	1 14	24 30	3 34	13 10	13 2	14 37	0 20	3 36
M10	20 20	19 9	2 55	22 1	1 24	22 22	1 4	5 7	0 11	2 52	1 25	16 14	2 5	23 41	0 14	5 21	1 14	24 30	3 34	13 9	13 0	14 38	0 20	3 36
T 11	20 8	19 33	3 50	22 9	1 14	22 27	1 1	5 23	0 12	2 53	1 25	16 14	2 4	23 41	0 14	5 20	1 14	24 30	3 34	13 7	12 59	14 40	0 19	3 35
W12	19 54	18 42	4 31	22 17	1 4	22 31	0 58	5 40	0 13	2 54	1 26	16 14	2 4	23 41	0 14	5 19	1 14	24 29	3 34	13 4	12 58	14 41	0 18	3 35
T 13	19 41	16 43	4 54	22 23	0 54	22 34	0 56	5 56	0 14	2 55	1 26	16 15	2 4	23 41	0 14	5 19	1 14	24 29	3 34	13 0	12 57	14 42	0 17	3 35
F 14	19 27	13 48	5 0	22 29	0 44	22 37	0 53	6 12	0 15	2 56	1 26	16 15	2 3	23 41	0 14	5 18	1 14	24 29	3 34	12 55	12 56	14 43	0 16	3 35
S 15	19 12	10 12	4 48	22 34	0 35	22 39	0 50	6 29	0 16	2 58	1 26	16 15	2 3	23 41	0 14	5 17	1 14	24 28	3 34	12 51	12 55	14 45	0 15	3 35
S 16	18 58	6 11	4 21	22 37	0 25	22 40	0 47	6 45	0 17	2 59	1 27	16 16	2 3	23 40	0 14	5 17	1 14	24 28	3 34	12 47	12 54	14 46	0 14	3 34
M17	18 43	2 0	3 41	22 40	0 16	22 41	0 44	7 1	0 18	3 0	1 27	16 16	2 2	23 40	0 14	5 16	1 14	24 28	3 35	12 44	12 53	14 47	0 13	3 34
T 18	18 27	2s11	2 52	22 42	0 7	22 41	0 41	7 17	0 19	3 2	1 27	16 16	2 2	23 40	0 14	5 15	1 14	24 28	3 35	12 41	12 52	14 48	0 12	3 34
W19	18 11	6 10	1 55	22 43	0s 2	22 41	0 38	7 33	0 20	3 3	1 28	16 17	2 2	23 40	0 14	5 14	1 14	24 27	3 35	12 40	12 51	14 49	0 11	3 34
T 20	17 55	9 50	0 54	22 43	0 10	22 39	0 35	7 49	0 21	3 5	1 28	16 17	2 2	23 40	0 14	5 14	1 14	24 27	3 35	12 40	12 50	14 51	0 10	3 34
F 21	17 39	13 4	0n 9	22 41	0 18	22 37	0 32	8 5	0 22	3 7	1 28	16 18	2 1	23 40	0 14	5 13	1 14	24 27	3 35	12 39	12 49	14 52	0 9	3 33
S 22	17 22	15 45	1 11	22 39	0 26	22 34	0 29	8 21	0 23	3 8	1 28	16 18	2 1	23 40	0 14	5 12	1 14	24 27	3 35	12 39	12 48	14 53	0 8	3 33
S 23	17 5	17 47	2 10	22 35	0 34	22 31	0 26	8 37	0 23	3 10	1 29	16 19	2 1	23 40	0 14	5 11	1 14	24 26	3 35	12 39	12 46	14 54	0 7	3 33
M24	16 48	19 3	3 4	22 30	0 42	22 27	0 23	8 52	0 24	3 12	1 29	16 19	2 0	23 40	0 14	5 11	1 14	24 26	3 35	12 38	12 45	14 55	0 6	3 33
T 25	16 30	19 28	3 50	22 24	0 49	22 22	0 20	9 8	0 25	3 14	1 29	16 20	2 0	23 40	0 14	5 10	1 14	24 26	3 35	12 36	12 44	14 56	0 5	3 33
W26	16 13	18 57	4 27	22 16	0 56	22 17	0 17	9 24	0 26	3 16	1 29	16 21	2 0	23 40	0 14	5 9	1 14	24 25	3 35	12 33	12 43	14 58	0 4	3 32
T 27	15 54	17 29	4 51	22 8	1 3	22 11	0 14	9 39	0 27	3 18	1 29	16 21	2 0	23 40	0 14	5 8	1 14	24 25	3 36	12 30	12 42	14 59	0 3	3 32
F 28	15 36	15 5	5 1	21 58	1 9	22 4	0 11	9 55	0 28	3 20	1 30	16 22	1 59	23 40	0 14	5 8	1 14	24 25	3 36	12 26	12 41	15 0	0 2	3 32
S 29	15 17	11 50	4 55	21 46	1 15	21 57	0 8	10 10	0 28	3 22	1 30	16 23	1 59	23 40	0 14	5 7	1 14	24 25	3 36	12 21	12 40	15 1	0 1	3 32
S 30	14 58	7 54	4 32	21 33	1 21	21 49	0 5	10 25	0 29	3 25	1 30	16 23	1 59	23 40	0 14	5 6	1 14	24 25	3 36	12 17	12 39	15 2	0n 0	3 32
M31	14s39	3s29	3n52	21s19	1s27	21s40	0n 2	10n40	0n30	3n27	1n30	16n24	1s58	23n40	0n14	5s 5	1s14	24s24	3s36	12s14	12s38	15s 3	0n 1	3n32

Julian Day Number = 2279890.5, Delta T = 224.46 sec
Ecliptic obliquity = 23°29'53, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°10'56, Lahiri = 17°17'56 Julian Calendar 1 Jan. 1530 == Greg. Calendar 11 Jan. 1530

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ASTRODIENST EPHEMERIS for the year 1530
geocentric

FEBRUARY 1530 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 20 54	21♒37'29	26♓ 9	2♒49	23♑11	27♈ 4	24°R43	22♉ 2	25°R53	20♓ 5	26♑42	1°R58	3♏12	13♏38	21♓58	T 1
W 2	9 24 50	22°38'02	10♈18	4°20	24°25	27°43	24♍38	22° 4	25♊52	20° 7	26°44	1♏53	3° 9	13°44	22° 2	W 2
T 3	9 28 47	23°38'33	24°29	5°52	25°39	28°23	24°32	22° 6	25°51	20° 9	26°46	1°52	3° 6	13°51	22° 5	T 3
F 4	9 32 43	24°39'02	8♉39	7°25	26°54	29° 3	24°26	22° 8	25°50	20°11	26°48	1°D52	3° 3	13°58	22° 8	F 4
S 5	9 36 40	25°39'29	22°46	8°59	28° 8	29°43	24°20	22°11	25°49	20°13	26°49	1°R52	3° 0	14° 4	22°12	S 5
S 6	9 40 36	26°39'55	6♊50	10°34	29°22	0♉22	24°14	22°13	25°48	20°15	26°51	1°52	2°56	14°11	22°15	S 6
M 7	9 44 33	27°40'18	20°49	12°10	0♒36	1° 2	24° 8	22°16	25°47	20°17	26°53	1°49	2°53	14°17	22°19	M 7
T 8	9 48 29	28°40'39	4♋43	13°47	1°50	1°42	24° 2	22°19	25°46	20°20	26°55	1°45	2°50	14°24	22°22	T 8
W 9	9 52 26	29°40'59	18°29	15°25	3° 4	2°22	23°55	22°22	25°45	20°22	26°56	1°37	2°47	14°31	22°26	W 9
T 10	9 56 23	0♓41'16	2♌ 7	17° 4	4°18	3° 1	23°49	22°25	25°45	20°24	26°58	1°28	2°44	14°37	22°29	T 10
F 11	10 0 19	1°41'31	15°33	18°44	5°32	3°41	23°42	22°28	25°44	20°26	27° 0	1°17	2°40	14°44	22°33	F 11
S 12	10 4 16	2°41'45	28°45	20°25	6°46	4°21	23°35	22°31	25°43	20°28	27° 1	1° 7	2°37	14°51	22°36	S 12
S 13	10 8 12	3°41'57	11♍42	22° 7	8° 0	5° 0	23°28	22°34	25°43	20°30	27° 3	0°57	2°34	14°57	22°40	S 13
M14	10 12 9	4°42'07	24°22	23°50	9°15	5°40	23°21	22°38	25°42	20°33	27° 4	0°49	2°31	15° 4	22°43	M14
T 15	10 16 5	5°42'15	6♎46	25°34	10°29	6°20	23°14	22°41	25°42	20°35	27° 6	0°44	2°28	15°11	22°47	T 15
W16	10 20 2	6°42'21	18°56	27°19	11°43	6°59	23° 7	22°45	25°42	20°37	27° 8	0°41	2°25	15°17	22°51	W16
T 17	10 23 58	7°42'26	0♏55	29° 5	12°57	7°39	23° 0	22°48	25°41	20°39	27° 9	0°D40	2°21	15°24	22°54	T 17
F 18	10 27 55	8°42'29	12°46	0♓53	14°11	8°19	22°53	22°52	25°41	20°41	27°11	0°41	2°18	15°31	22°58	F 18
S 19	10 31 51	9°42'31	24°33	2°41	15°25	8°58	22°45	22°56	25°41	20°44	27°12	0°42	2°15	15°37	23° 2	S 19
S 20	10 35 48	10°42'31	6♐24	4°31	16°39	9°38	22°38	23° 0	25°41	20°46	27°14	0°R43	2°12	15°44	23° 5	S 20
M21	10 39 45	11°42'29	18°21	6°21	17°54	10°17	22°30	23° 4	25°40	20°48	27°15	0°43	2° 9	15°51	23° 9	M21
T 22	10 43 41	12°42'25	0♑31	8°13	19° 8	10°57	22°23	23° 8	25°40	20°50	27°17	0°41	2° 5	15°57	23°13	T 22
W23	10 47 38	13°42'20	12°59	10° 6	20°22	11°36	22°15	23°12	25°D40	20°53	27°18	0°37	2° 2	16° 4	23°16	W23
T 24	10 51 34	14°42'14	25°48	12° 0	21°36	12°16	22° 7	23°17	25°40	20°55	27°19	0°31	1°59	16°11	23°20	T 24
F 25	10 55 31	15°42'05	9♒ 0	13°54	22°50	12°55	22° 0	23°21	25°41	20°57	27°21	0°24	1°56	16°17	23°24	F 25
S 26	10 59 27	16°41'55	22°37	15°50	24° 4	13°35	21°52	23°26	25°41	20°59	27°22	0°17	1°53	16°24	23°28	S 26
S 27	11 3 24	17°41'42	6♓36	17°47	25°18	14°14	21°44	23°30	25°41	21° 2	27°24	0°10	1°50	16°30	23°31	S 27
M28	11 7 20	18♓41'28	20♓53	19♓45	26♒33	14♉54	21♍37	23♉35	25♊41	21♓ 4	27♑25	0♏ 4	1♏46	16♏37	23♓35	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s20	1n11	2n58	21s 4	1s32	21s31	0s 1	10n56	0n31	3n29	1n31	16n25	1s58	23n40	0n14	5s 4	1s14	24s24	3s36	12s11	12s37	15s 5	0n 3	3n31
W 2	14 0	5 48	1 52	20 47	1 37	21 21	0 4	11 11	0 31	3 32	1 31	16 26	1 58	23 40	0 14	5 3	1 14	24 24	3 36	12 10	12 36	15 6	0 4	3 31
T 3	13 40	10 7	0 39	20 29	1 41	21 10	0 6	11 26	0 32	3 34	1 31	16 27	1 58	23 40	0 14	5 3	1 14	24 24	3 36	12 9	12 35	15 7	0 5	3 31
F 4	13 20	13 51	0s36	20 10	1 46	20 59	0 9	11 41	0 33	3 37	1 31	16 27	1 57	23 40	0 14	5 2	1 14	24 23	3 37	12 9	12 33	15 8	0 6	3 31
S 5	13 0	16 45	1 49	19 49	1 49	20 47	0 12	11 55	0 34	3 39	1 31	16 28	1 57	23 40	0 14	5 1	1 14	24 23	3 37	12 9	12 32	15 9	0 7	3 31
S 6	12 39	18 38	2 55	19 27	1 53	20 34	0 15	12 10	0 34	3 42	1 32	16 29	1 57	23 40	0 14	5 0	1 14	24 23	3 37	12 9	12 31	15 10	0 9	3 31
M 7	12 19	19 21	3 50	19 3	1 56	20 21	0 17	12 25	0 35	3 44	1 32	16 30	1 57	23 40	0 14	4 59	1 14	24 23	3 37	12 8	12 30	15 12	0 10	3 30
T 8	11 58	18 54	4 31	18 38	1 59	20 8	0 20	12 39	0 36	3 47	1 32	16 31	1 56	23 40	0 14	4 58	1 14	24 23	3 37	12 7	12 29	15 13	0 11	3 30
W 9	11 37	17 20	4 56	18 11	2 2	19 53	0 23	12 53	0 36	3 50	1 32	16 32	1 56	23 40	0 14	4 58	1 14	24 22	3 37	12 4	12 28	15 14	0 12	3 30
T 10	11 15	14 48	5 4	17 43	2 4	19 39	0 25	13 8	0 37	3 53	1 32	16 33	1 56	23 39	0 14	4 57	1 14	24 22	3 37	12 1	12 27	15 15	0 14	3 30
F 11	10 54	11 31	4 55	17 14	2 5	19 23	0 28	13 22	0 38	3 55	1 32	16 34	1 55	23 39	0 14	4 56	1 14	24 22	3 38	11 57	12 26	15 16	0 15	3 30
S 12	10 32	7 43	4 30	16 43	2 7	19 7	0 31	13 36	0 38	3 58	1 33	16 35	1 55	23 39	0 14	4 55	1 14	24 22	3 38	11 53	12 25	15 17	0 16	3 30
S 13	10 11	3 38	3 51	16 11	2 8	18 51	0 33	13 50	0 39	4 1	1 33	16 36	1 55	23 39	0 14	4 54	1 14	24 22	3 38	11 50	12 24	15 18	0 17	3 30
M14	9 49	0s32	3 2	15 37	2 8	18 34	0 36	14 4	0 40	4 4	1 33	16 38	1 55	23 39	0 14	4 53	1 14	24 21	3 38	11 47	12 23	15 19	0 19	3 30
T 15	9 27	4 36	2 5	15 2	2 8	18 16	0 38	14 18	0 40	4 7	1 33	16 39	1 54	23 39	0 14	4 52	1 14	24 21	3 38	11 45	12 21	15 21	0 20	3 29
W16	9 4	8 24	1 3	14 26	2 8	17 58	0 40	14 31	0 41	4 10	1 33	16 40	1 54	23 39	0 14	4 52	1 14	24 21	3 38	11 44	12 20	15 22	0 21	3 29
T 17	8 42	11 48	0n 1	13 48	2 7	17 39	0 43	14 45	0 41	4 13	1 33	16 41	1 54	23 39	0 14	4 51	1 14	24 21	3 38	11 44	12 19	15 23	0 23	3 29
F 18	8 19	14 41	1 5	13 9	2 6	17 20	0 45	14 58	0 42	4 16	1 33	16 42	1 54	23 39	0 14	4 50	1 14	24 21	3 39	11 44	12 18	15 24	0 24	3 29
S 19	7 57	16 56	2 5	12 28	2 4	17 0	0 47	15 12	0 43	4 19	1 34	16 43	1 53	23 39	0 14	4 49	1 14	24 21	3 39	11 45	12 17	15 25	0 25	3 29
S 20	7 34	18 28	3 1	11 46	2 2	16 40	0 50	15 25	0 43	4 22	1 34	16 45	1 53	23 39	0 14	4 48	1 14	24 20	3 39	11 45	12 16	15 26	0 27	3 29
M21	7 11	19 11	3 49	11 3	1 59	16 20	0 52	15 38	0 44	4 25	1 34	16 46	1 53	23 39	0 14	4 47	1 14	24 20	3 39	11 45	12 15	15 27	0 28	3 29
T 22	6 48	19 2	4 27	10 18	1 56	15 59	0 54	15 51	0 44	4 28	1 34	16 47	1 53	23 39	0 14	4 46	1 14	24 20	3 39	11 44	12 14	15 28	0 29	3 29
W23	6 25	17 59	4 55	9 32	1 52	15 37	0 56	16 4	0 45	4 31	1 34	16 49	1 52	23 39	0 14	4 45	1 14	24 20	3 39	11 43	12 13	15 29	0 31	3 29
T 24	6 2	16 0	5 8	8 44	1 48	15 15	0 58	16 17	0 46	4 34	1 34	16 50	1 52	23 39	0 14	4 44	1 14	24 20	3 39	11 41	12 12	15 30	0 32	3 28
F 25	5 39	13 8	5 5	7 55	1 43	14 53	1 0	16 29	0 46	4 37	1 34	16 51	1 52	23 39	0 14	4 44	1 14	24 20	3 40	11 39	12 10	15 31	0 34	3 28
S 26	5 16	9 30	4 46	7 5	1 37	14 30	1 2	16 42	0 47	4 41	1 34	16 53	1 52	23 39	0 14	4 43	1 14	24 20	3 40	11 36	12 9	15 33	0 35	3 28
S 27	4 52	5 15	4 9	6 14	1 31	14 7	1 4	16 54	0 47	4 44	1 34	16 54	1 51	23 39	0 14	4 42	1 14	24 20	3 40	11 33	12 8	15 34	0 36	3 28
M28	4s29	0s37	3n16	5s22	1s25	13s43	1s 5	17n 6	0n48	4n47	1n34	16n55	1s51	23n39	0n14	4s41	1s14	24s19	3s40	11s31	12s 7	15s35	0n38	3n28

Julian Day Number = 2279921.5, Delta T = 224.27 sec
Ecliptic obliquity = 23°29'54, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°11'00, Lahiri = 17°18'01 Julian Calendar 1 Feb. 1530 == Greg. Calendar 11 Feb. 1530

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ASTRODIENST EPHEMERIS for the year 1530
geocentric

MARCH 1530 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 11 17	19♓41'12	5♈23	21♓44	27♒47	15♉33	21°R29	23♉40	25♊41	21♓ 6	27♑26	29°R59	1♏43	16♏44	23♓39	T 1
W 2	11 15 14	20°40'53	20° 0	23°43	29° 1	16°13	21♍21	23°45	25°42	21° 9	27°28	29♎57	1°40	16°50	23°43	W 2
T 3	11 19 10	21°40'33	4♉37	25°43	0♓15	16°52	21°13	23°49	25°42	21°11	27°29	29°D57	1°37	16°57	23°46	T 3
F 4	11 23 7	22°40'10	19° 8	27°44	1°29	17°32	21° 5	23°54	25°43	21°13	27°30	29°58	1°34	17° 4	23°50	F 4
S 5	11 27 3	23°39'45	3♊30	29°44	2°43	18°11	20°58	24° 0	25°43	21°15	27°31	29°59	1°31	17°10	23°54	S 5
S 6	11 31 0	24°39'17	17°40	1♈45	3°57	18°50	20°50	24° 5	25°44	21°18	27°33	0♏ 1	1°27	17°17	23°57	S 6
M 7	11 34 56	25°38'47	1♋37	3°45	5°11	19°30	20°42	24°10	25°44	21°20	27°34	0°R 1	1°24	17°24	24° 1	M 7
T 8	11 38 53	26°38'15	15°19	5°45	6°26	20° 9	20°34	24°15	25°45	21°22	27°35	29♎59	1°21	17°30	24° 5	T 8
W 9	11 42 49	27°37'41	28°49	7°44	7°40	20°48	20°27	24°21	25°46	21°24	27°36	29°56	1°18	17°37	24° 9	W 9
T 10	11 46 46	28°37'04	12♌ 4	9°42	8°54	21°28	20°19	24°26	25°47	21°27	27°37	29°52	1°15	17°44	24°12	T 10
F 11	11 50 43	29°36'25	25° 6	11°39	10° 8	22° 7	20°11	24°32	25°48	21°29	27°38	29°47	1°11	17°50	24°16	F 11
S 12	11 54 39	0♈35'43	7♍55	13°33	11°22	22°46	20° 4	24°37	25°48	21°31	27°39	29°42	1° 8	17°57	24°20	S 12
S 13	11 58 36	1°35'00	20°30	15°25	12°36	23°26	19°56	24°43	25°49	21°33	27°40	29°38	1° 5	18° 4	24°24	S 13
M14	12 2 32	2°34'14	2♎54	17°15	13°50	24° 5	19°49	24°49	25°50	21°36	27°41	29°34	1° 2	18°10	24°27	M14
T 15	12 6 29	3°33'26	15° 6	19° 1	15° 4	24°44	19°42	24°55	25°51	21°38	27°42	29°32	0°59	18°17	24°31	T 15
W16	12 10 25	4°32'36	27° 8	20°44	16°18	25°23	19°34	25° 0	25°53	21°40	27°43	29°D31	0°56	18°23	24°35	W16
T 17	12 14 22	5°31'45	9♏ 3	22°23	17°32	26° 2	19°27	25° 6	25°54	21°42	27°44	29°31	0°52	18°30	24°38	T 17
F 18	12 18 18	6°30'51	20°52	23°57	18°46	26°42	19°20	25°12	25°55	21°45	27°45	29°33	0°49	18°37	24°42	F 18
S 19	12 22 15	7°29'55	2♐40	25°27	20° 0	27°21	19°13	25°18	25°56	21°47	27°46	29°34	0°46	18°43	24°46	S 19
S 20	12 26 11	8°28'58	14°31	26°52	21°14	28° 0	19° 6	25°25	25°57	21°49	27°47	29°36	0°43	18°50	24°50	S 20
M21	12 30 8	9°27'59	26°28	28°12	22°28	28°39	18°59	25°31	25°59	21°51	27°48	29°37	0°40	18°57	24°53	M21
T 22	12 34 5	10°26'58	8♑38	29°27	23°42	29°18	18°52	25°37	26° 0	21°53	27°49	29°R38	0°36	19° 3	24°57	T 22
W23	12 38 1	11°25'55	21° 3	0♉36	24°56	29°57	18°45	25°43	26° 2	21°56	27°49	29°37	0°33	19°10	25° 0	W23
T 24	12 41 58	12°24'51	3♒49	1°39	26°10	0♊36	18°38	25°50	26° 3	21°58	27°50	29°36	0°30	19°17	25° 4	T 24
F 25	12 45 54	13°23'45	17° 0	2°36	27°24	1°15	18°32	25°56	26° 5	22° 0	27°51	29°35	0°27	19°23	25° 8	F 25
S 26	12 49 51	14°22'36	0♓36	3°27	28°38	1°54	18°25	26° 3	26° 6	22° 2	27°52	29°33	0°24	19°30	25°11	S 26
S 27	12 53 47	15°21'26	14°38	4°11	29°52	2°33	18°19	26° 9	26° 8	22° 4	27°52	29°31	0°21	19°37	25°15	S 27
M28	12 57 44	16°20'15	29° 4	4°50	1♈ 6	3°12	18°13	26°16	26°10	22° 6	27°53	29°29	0°17	19°43	25°18	M28
T 29	13 1 40	17°19'01	13♈49	5°22	2°20	3°51	18° 7	26°22	26°11	22° 8	27°54	29°28	0°14	19°50	25°22	T 29
W30	13 5 37	18°17'45	28°46	5°48	3°34	4°30	18° 1	26°29	26°13	22°11	27°54	29°D28	0°11	19°57	25°25	W30
T 31	13 9 34	19♈16'28	13♉46	6♉ 7	4♈48	5♊ 9	17♍55	26♉36	26♊15	22♓13	27♑55	29♎28	0♏ 8	20♏ 3	25♓29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 6	4n 8	2n10	4s29	1s18	13s20	1s 7	17n18	0n48	4n50	1n34	16n57	1s51	23n39	0n14	4s40	1s14	24s19	3s40	11s30	12s 6	15s36	0n39	3n28
W 2	3 42	8 40	0 54	3 34	1 10	12 55	1 9	17 30	0 49	4 53	1 34	16 58	1 51	23 39	0 14	4 39	1 14	24 19	3 40	11 29	12 5	15 37	0 41	3 28
T 3	3 19	12 41	0s25	2 39	1 2	12 31	1 10	17 42	0 49	4 56	1 34	17 0	1 50	23 39	0 14	4 38	1 14	24 19	3 41	11 29	12 4	15 38	0 42	3 28
F 4	2 55	15 54	1 43	1 43	0 53	12 6	1 12	17 54	0 50	4 59	1 35	17 1	1 50	23 39	0 14	4 37	1 14	24 19	3 41	11 29	12 3	15 39	0 43	3 28
S 5	2 31	18 5	2 53	0 46	0 44	11 40	1 14	18 5	0 50	5 2	1 35	17 2	1 50	23 39	0 14	4 36	1 14	24 19	3 41	11 30	12 2	15 40	0 45	3 28
S 6	2 8	19 5	3 51	0n11	0 34	11 15	1 15	18 17	0 51	5 5	1 35	17 4	1 50	23 39	0 14	4 35	1 14	24 19	3 41	11 30	12 1	15 41	0 46	3 28
M 7	1 44	18 54	4 35	1 8	0 24	10 49	1 16	18 28	0 51	5 9	1 35	17 5	1 49	23 39	0 14	4 35	1 14	24 19	3 41	11 30	11 59	15 42	0 48	3 28
T 8	1 20	17 36	5 2	2 5	0 13	10 23	1 18	18 39	0 51	5 12	1 35	17 7	1 49	23 39	0 14	4 34	1 14	24 19	3 41	11 30	11 58	15 43	0 49	3 28
W 9	0 57	15 21	5 12	3 3	0 2	9 56	1 19	18 50	0 52	5 15	1 35	17 9	1 49	23 39	0 14	4 33	1 14	24 19	3 42	11 29	11 57	15 44	0 51	3 27
T 10	0 33	12 19	5 5	4 0	0n 9	9 29	1 20	19 1	0 52	5 18	1 35	17 10	1 49	23 39	0 14	4 32	1 14	24 19	3 42	11 27	11 56	15 45	0 52	3 27
F 11	0 9	8 45	4 43	4 56	0 21	9 2	1 21	19 12	0 53	5 21	1 35	17 12	1 49	23 40	0 14	4 31	1 14	24 19	3 42	11 25	11 55	15 46	0 53	3 27
S 12	0n14	4 49	4 6	5 52	0 33	8 35	1 22	19 22	0 53	5 24	1 35	17 13	1 48	23 40	0 14	4 30	1 14	24 18	3 42	11 24	11 54	15 47	0 55	3 27
S 13	0 38	0 44	3 18	6 46	0 45	8 8	1 23	19 32	0 54	5 27	1 35	17 15	1 48	23 40	0 14	4 29	1 14	24 18	3 42	11 22	11 53	15 48	0 56	3 27
M14	1 1	3s19	2 21	7 40	0 57	7 40	1 24	19 43	0 54	5 29	1 34	17 16	1 48	23 40	0 14	4 28	1 14	24 18	3 42	11 21	11 52	15 49	0 58	3 27
T 15	1 25	7 10	1 19	8 31	1 9	7 12	1 25	19 53	0 55	5 32	1 34	17 18	1 48	23 40	0 14	4 28	1 14	24 18	3 43	11 20	11 51	15 50	0 59	3 27
W16	1 49	10 41	0 13	9 21	1 21	6 44	1 26	20 3	0 55	5 35	1 34	17 20	1 48	23 40	0 14	4 27	1 14	24 18	3 43	11 20	11 49	15 51	1 1	3 27
T 17	2 12	13 43	0n52	10 9	1 32	6 16	1 26	20 12	0 55	5 38	1 34	17 21	1 47	23 40	0 14	4 26	1 14	24 18	3 43	11 20	11 48	15 52	1 2	3 27
F 18	2 36	16 10	1 55	10 55	1 44	5 47	1 27	20 22	0 56	5 41	1 34	17 23	1 47	23 40	0 14	4 25	1 14	24 18	3 43	11 20	11 47	15 53	1 4	3 27
S 19	2 59	17 55	2 53	11 39	1 54	5 19	1 28	20 32	0 56	5 43	1 34	17 24	1 47	23 40	0 14	4 24	1 14	24 18	3 43	11 21	11 46	15 54	1 5	3 27
S 20	3 22	18 54	3 44	12 19	2 5	4 50	1 28	20 41	0 56	5 46	1 34	17 26	1 47	23 40	0 14	4 23	1 14	24 18	3 44	11 21	11 45	15 55	1 6	3 27
M21	3 46	19 2	4 25	12 57	2 15	4 21	1 29	20 50	0 57	5 49	1 34	17 28	1 47	23 40	0 14	4 22	1 14	24 18	3 44	11 22	11 44	15 56	1 8	3 27
T 22	4 9	18 18	4 55	13 33	2 24	3 52	1 29	20 59	0 57	5 51	1 34	17 29	1 46	23 40	0 14	4 22	1 14	24 18	3 44	11 22	11 43	15 57	1 9	3 27
W23	4 32	16 41	5 13	14 5	2 32	3 23	1 29	21 8	0 58	5 54	1 34	17 31	1 46	23 40	0 14	4 21	1 14	24 18	3 44	11 22	11 42	15 58	1 11	3 27
T 24	4 55	14 14	5 16	14 34	2 40	2 54	1 30	21 16	0 58	5 57	1 34	17 33	1 46	23 40	0 14	4 20	1 14	24 18	3 44	11 22	11 41	15 59	1 12	3 27
F 25	5 18	10 59	5 2	15 0	2 47	2 24	1 30	21 25	0 58	5 59	1 34	17 34	1 46	23 40	0 14	4 19	1 14	24 18	3 44	11 21	11 39	16 0	1 14	3 27
S 26	5 41	7 3	4 31	15 24	2 52	1 55	1 30	21 33	0 59	6 1	1 34	17 36	1 46	23 40	0 14	4 18	1 14	24 18	3 45	11 20	11 38	16 1	1 15	3 27
S 27	6 4	2 37	3 44	15 43	2 57	1 25	1 30	21 41	0 59	6 4	1 33	17 38	1 45	23 40	0 14	4 17	1 14	24 19	3 45	11 20	11 37	16 2	1 16	3 27
M28	6 26	2n 5	2 41	16 0	3 1	0 56	1 30	21 49	0 59	6 6	1 33	17 40	1 45	23 40	0 14	4 17	1 14	24 19	3 45	11 19	11 36	16 3	1 18	3 27
T 29	6 49	6 47	1 26	16 13	3 3	0 26	1 30	21 57	1 0	6 8	1 33	17 41	1 45	23 40	0 14	4 16	1 14	24 19	3 45	11 19	11 35	16 4	1 19	3 27
W30	7 11	11 7	0 4	16 23	3 4	0n 3	1 30	22 5	1 0	6 11	1 33	17 43	1 45	23 40	0 14	4 15	1 14	24 19	3 45	11 19	11 34	16 5	1 21	3 27
T 31	7n34	14n46	1s19	16n29	3n 4	0n33	1s29	22n12	1n 0	6n13	1n33	17n45	1s45	23n40	0n14	4s14	1s14	24s19	3s46	11s19	11s33	16s 6	1n22	3n27

Julian Day Number = 2279949.5, Delta T = 224.09 sec
Ecliptic obliquity = 23°29'54, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°11'04, Lahiri = 17°18'04 Julian Calendar 1 March 1530 == Greg. Calendar 11 March 1530

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ASTRODIENST EPHEMERIS for the year 1530
geocentric

APRIL 1530 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 13 30	20♈15'08	28♉41	6♉20	6♈ 2	5♊48	17°R50	26♉43	26♊17	22♓15	27♑55	29♎29	0♏ 5	20♏10	25♓32	F 1
S 2	13 17 27	21°13'46	13♊25	6°27	7°16	6°27	17♍44	26°49	26°19	22°17	27°56	29°29	0° 2	20°17	25°36	S 2
S 3	13 21 23	22°12'22	27°51	6°R28	8°30	7° 6	17°39	26°56	26°21	22°19	27°56	29°30	29♎58	20°23	25°39	S 3
M 4	13 25 20	23°10'56	11♋57	6°23	9°44	7°45	17°33	27° 3	26°23	22°21	27°57	29°30	29°55	20°30	25°43	M 4
T 5	13 29 16	24° 9'27	25°41	6°12	10°58	8°24	17°28	27°10	26°25	22°23	27°57	29°R30	29°52	20°37	25°46	T 5
W 6	13 33 13	25° 7'56	9♌ 4	5°56	12°12	9° 3	17°23	27°17	26°27	22°25	27°58	29°30	29°49	20°43	25°50	W 6
T 7	13 37 9	26° 6'23	22° 7	5°35	13°26	9°41	17°19	27°24	26°29	22°27	27°58	29°30	29°46	20°50	25°53	T 7
F 8	13 41 6	27° 4'48	4♍53	5°10	14°40	10°20	17°14	27°31	26°31	22°29	27°58	29°30	29°42	20°57	25°56	F 8
S 9	13 45 3	28° 3'11	17°25	4°41	15°54	10°59	17° 9	27°39	26°33	22°31	27°59	29°30	29°39	21° 3	26° 0	S 9
S 10	13 48 59	29° 1'31	29°43	4° 8	17° 7	11°38	17° 5	27°46	26°36	22°33	27°59	29°29	29°36	21°10	26° 3	S 10
M11	13 52 56	29°59'50	11♎51	3°33	18°21	12°17	17° 1	27°53	26°38	22°34	27°59	29°D29	29°33	21°16	26° 6	M11
T 12	13 56 52	0♉58'06	23°52	2°56	19°35	12°55	16°57	28° 0	26°40	22°36	27°59	29°R29	29°30	21°23	26° 9	T 12
W13	14 0 49	1°56'21	5♏46	2°17	20°49	13°34	16°53	28° 7	26°43	22°38	28° 0	29°29	29°27	21°30	26°12	W13
T 14	14 4 45	2°54'34	17°36	1°38	22° 3	14°13	16°50	28°15	26°45	22°40	28° 0	29°29	29°23	21°36	26°16	T 14
F 15	14 8 42	3°52'46	29°25	0°59	23°17	14°51	16°46	28°22	26°48	22°42	28° 0	29°29	29°20	21°43	26°19	F 15
S 16	14 12 38	4°50'56	11♐14	0°20	24°31	15°30	16°43	28°30	26°50	22°44	28° 0	29°28	29°17	21°50	26°22	S 16
S 17	14 16 35	5°49'04	23° 7	29♈43	25°44	16° 9	16°40	28°37	26°53	22°46	28° 0	29°28	29°14	21°56	26°25	S 17
M18	14 20 32	6°47'11	5♑ 7	29° 8	26°58	16°47	16°37	28°44	26°55	22°47	28° 0	29°27	29°11	22° 3	26°28	M18
T 19	14 24 28	7°45'16	17°17	28°36	28°12	17°26	16°34	28°52	26°58	22°49	28° 0	29°26	29° 8	22°10	26°31	T 19
W20	14 28 25	8°43'20	29°41	28° 7	29°26	18° 5	16°31	28°59	27° 0	22°51	28°R 0	29°25	29° 4	22°16	26°34	W20
T 21	14 32 21	9°41'22	12♒24	27°41	0♉40	18°43	16°29	29° 7	27° 3	22°52	28° 0	29°D25	29° 1	22°23	26°37	T 21
F 22	14 36 18	10°39'23	25°29	27°19	1°53	19°22	16°26	29°14	27° 6	22°54	28° 0	29°26	28°58	22°30	26°40	F 22
S 23	14 40 14	11°37'23	8♓58	27° 2	3° 7	20° 0	16°24	29°22	27° 8	22°56	28° 0	29°26	28°55	22°36	26°43	S 23
S 24	14 44 11	12°35'21	22°53	26°48	4°21	20°39	16°22	29°30	27°11	22°57	28° 0	29°27	28°52	22°43	26°46	S 24
M25	14 48 7	13°33'18	7♈15	26°39	5°35	21°18	16°21	29°37	27°14	22°59	28° 0	29°28	28°48	22°50	26°49	M25
T 26	14 52 4	14°31'13	21°59	26°D35	6°49	21°56	16°19	29°45	27°17	23° 1	28° 0	29°R29	28°45	22°56	26°51	T 26
W27	14 56 0	15°29'07	7♉ 1	26°36	8° 2	22°35	16°18	29°52	27°20	23° 2	28° 0	29°29	28°42	23° 3	26°54	W27
T 28	14 59 57	16°27'00	22°12	26°41	9°16	23°13	16°17	0♊ 0	27°23	23° 4	27°59	29°28	28°39	23°10	26°57	T 28
F 29	15 3 54	17°24'51	7♊23	26°50	10°30	23°52	16°16	0° 8	27°26	23° 5	27°59	29°26	28°36	23°16	26°59	F 29
S 30	15 7 50	18♉22'41	22♊24	27♈ 4	11♉44	24♊30	16♍15	0♊16	27♊29	23♓ 7	27♑59	29♎24	28♎33	23♏23	27♓ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n56	17n23	2s35	16n32	3n 3	1n 2	1s29	22n19	1n 1	6n15	1n33	17n46	1s45	23n40	0n14	4s13	1s14	24s19	3s46	11s19	11s32	16s 7	1n23	3n27
S 2	8 18	18 49	3 41	16 32	3 0	1 32	1 29	22 26	1 1	6 17	1 33	17 48	1 44	23 40	0 14	4 13	1 14	24 19	3 46	11 19	11 31	16 8	1 25	3 27
S 3	8 40	18 58	4 31	16 29	2 56	2 2	1 28	22 33	1 1	6 19	1 33	17 50	1 44	23 40	0 14	4 12	1 14	24 19	3 46	11 19	11 29	16 9	1 26	3 27
M 4	9 2	17 56	5 3	16 22	2 51	2 31	1 28	22 40	1 1	6 21	1 32	17 52	1 44	23 40	0 14	4 11	1 14	24 19	3 46	11 20	11 28	16 10	1 28	3 27
T 5	9 23	15 52	5 17	16 12	2 44	3 1	1 27	22 46	1 2	6 23	1 32	17 53	1 44	23 41	0 14	4 10	1 14	24 19	3 47	11 20	11 27	16 11	1 29	3 27
W 6	9 45	13 0	5 13	15 59	2 36	3 30	1 27	22 53	1 2	6 24	1 32	17 55	1 44	23 41	0 14	4 9	1 15	24 19	3 47	11 20	11 26	16 12	1 30	3 27
T 7	10 6	9 32	4 53	15 43	2 26	4 0	1 26	22 59	1 2	6 26	1 32	17 57	1 44	23 41	0 14	4 9	1 15	24 19	3 47	11 19	11 25	16 13	1 32	3 27
F 8	10 27	5 43	4 19	15 24	2 15	4 29	1 25	23 5	1 3	6 28	1 32	17 59	1 43	23 41	0 14	4 8	1 15	24 20	3 47	11 19	11 24	16 14	1 33	3 27
S 9	10 48	1 43	3 33	15 3	2 3	4 58	1 24	23 11	1 3	6 29	1 32	18 0	1 43	23 41	0 14	4 7	1 15	24 20	3 47	11 19	11 23	16 15	1 34	3 27
S 10	11 9	2s18	2 38	14 39	1 50	5 27	1 24	23 17	1 3	6 31	1 31	18 2	1 43	23 41	0 14	4 7	1 15	24 20	3 48	11 19	11 22	16 16	1 36	3 27
M11	11 30	6 11	1 37	14 13	1 35	5 56	1 23	23 22	1 3	6 32	1 31	18 4	1 43	23 41	0 14	4 6	1 15	24 20	3 48	11 19	11 20	16 17	1 37	3 27
T 12	11 50	9 46	0 31	13 46	1 20	6 25	1 22	23 27	1 4	6 34	1 31	18 6	1 43	23 41	0 14	4 5	1 15	24 20	3 48	11 19	11 19	16 18	1 38	3 27
W13	12 11	12 56	0n35	13 18	1 4	6 54	1 21	23 32	1 4	6 35	1 31	18 7	1 43	23 41	0 14	4 4	1 15	24 20	3 48	11 19	11 18	16 19	1 40	3 27
T 14	12 31	15 32	1 39	12 49	0 48	7 23	1 20	23 37	1 4	6 36	1 31	18 9	1 43	23 41	0 14	4 4	1 15	24 20	3 48	11 19	11 17	16 20	1 41	3 27
F 15	12 51	17 29	2 39	12 19	0 31	7 51	1 18	23 42	1 4	6 37	1 30	18 11	1 42	23 41	0 14	4 3	1 15	24 21	3 48	11 19	11 16	16 21	1 42	3 27
S 16	13 10	18 41	3 32	11 50	0 14	8 19	1 17	23 47	1 5	6 39	1 30	18 13	1 42	23 41	0 14	4 2	1 15	24 21	3 49	11 19	11 15	16 21	1 43	3 28
S 17	13 30	19 3	4 16	11 21	0s 4	8 48	1 16	23 51	1 5	6 40	1 30	18 14	1 42	23 41	0 14	4 2	1 15	24 21	3 49	11 18	11 14	16 22	1 45	3 28
M18	13 49	18 35	4 49	10 52	0 21	9 15	1 15	23 55	1 5	6 41	1 30	18 16	1 42	23 41	0 14	4 1	1 15	24 21	3 49	11 18	11 13	16 23	1 46	3 28
T 19	14 8	17 15	5 10	10 25	0 38	9 43	1 13	23 59	1 5	6 42	1 30	18 18	1 42	23 41	0 14	4 0	1 15	24 21	3 49	11 18	11 11	16 24	1 47	3 28
W20	14 27	15 5	5 17	9 59	0 54	10 11	1 12	24 3	1 5	6 42	1 29	18 20	1 42	23 41	0 14	4 0	1 15	24 21	3 49	11 18	11 10	16 25	1 49	3 28
T 21	14 45	12 10	5 9	9 35	1 10	10 38	1 10	24 6	1 6	6 43	1 29	18 21	1 42	23 41	0 14	3 59	1 15	24 22	3 50	11 18	11 9	16 26	1 50	3 28
F 22	15 3	8 35	4 45	9 13	1 25	11 5	1 9	24 10	1 6	6 44	1 29	18 23	1 42	23 42	0 14	3 58	1 15	24 22	3 50	11 18	11 8	16 27	1 51	3 28
S 23	15 21	4 26	4 5	8 53	1 40	11 32	1 7	24 13	1 6	6 44	1 29	18 25	1 42	23 42	0 14	3 58	1 15	24 22	3 50	11 18	11 7	16 28	1 52	3 28
S 24	15 39	0n 4	3 9	8 35	1 54	11 58	1 6	24 16	1 6	6 45	1 29	18 26	1 41	23 42	0 14	3 57	1 15	24 22	3 50	11 18	11 6	16 29	1 53	3 28
M25	15 57	4 43	2 0	8 20	2 7	12 24	1 4	24 19	1 6	6 45	1 28	18 28	1 41	23 42	0 14	3 57	1 15	24 22	3 50	11 19	11 5	16 30	1 55	3 28
T 26	16 14	9 14	0 41	8 7	2 19	12 50	1 2	24 22	1 7	6 46	1 28	18 30	1 41	23 42	0 14	3 56	1 15	24 23	3 51	11 19	11 3	16 30	1 56	3 28
W27	16 31	13 14	0s42	7 57	2 30	13 16	1 1	24 24	1 7	6 46	1 28	18 32	1 41	23 42	0 14	3 55	1 15	24 23	3 51	11 19	11 2	16 31	1 57	3 28
T 28	16 48	16 23	2 3	7 50	2 40	13 41	0 59	24 26	1 7	6 46	1 28	18 33	1 41	23 42	0 14	3 55	1 15	24 23	3 51	11 19	11 1	16 32	1 58	3 28
F 29	17 4	18 24	3 15	7 44	2 49	14 6	0 57	24 28	1 7	6 47	1 27	18 35	1 41	23 42	0 14	3 54	1 15	24 23	3 51	11 18	11 0	16 33	1 59	3 28
S 30	17n20	19n 5	4s12	7n42	2s57	14n31	0s55	24n30	1n 7	6n47	1n27	18n37	1s41	23n42	0n14	3s54	1s15	24s24	3s51	11s17	10s59	16s34	2n 0	3n28

Julian Day Number = 2279980.5, Delta T = 223.90 sec
Ecliptic obliquity = 23°29'54, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°11'08, Lahiri = 17°18'09 Julian Calendar 1 Apr. 1530 == Greg. Calendar 11 Apr. 1530

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ASTRODIENST EPHEMERIS for the year 1530
geocentric

MAY 1530 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 11 47	19♉20'29	7♋ 7	27♈23	12♉58	25♊ 8	16°R14	0♊23	27♊32	23♓ 8	27°R59	29°R22	28♎29	23♏30	27♓ 5	S 1
M 2	15 15 43	20°18'16	21°27	27°46	14°11	25°47	16♍14	0°31	27°35	23°10	27♑58	29♎19	28°26	23°36	27° 7	M 2
T 3	15 19 40	21°16'00	5♌19	28°13	15°25	26°25	16°14	0°39	27°38	23°11	27°58	29°18	28°23	23°43	27°10	T 3
W 4	15 23 36	22°13'43	18°46	28°44	16°39	27° 4	16°D13	0°47	27°41	23°12	27°58	29°D17	28°20	23°50	27°12	W 4
T 5	15 27 33	23°11'24	1♍47	29°20	17°53	27°42	16°14	0°54	27°44	23°14	27°57	29°17	28°17	23°56	27°15	T 5
F 6	15 31 30	24° 9'04	14°26	29°59	19° 6	28°21	16°14	1° 2	27°47	23°15	27°57	29°18	28°13	24° 3	27°17	F 6
S 7	15 35 26	25° 6'42	26°48	0♉42	20°20	28°59	16°14	1°10	27°50	23°16	27°56	29°20	28°10	24°10	27°19	S 7
S 8	15 39 23	26° 4'19	8♎57	1°29	21°34	29°37	16°15	1°18	27°53	23°18	27°56	29°21	28° 7	24°16	27°22	S 8
M 9	15 43 19	27° 1'54	20°55	2°19	22°47	0♋16	16°16	1°26	27°56	23°19	27°55	29°23	28° 4	24°23	27°24	M 9
T 10	15 47 16	27°59'28	2♏47	3°13	24° 1	0°54	16°17	1°33	28° 0	23°20	27°55	29°R23	28° 1	24°30	27°26	T 10
W11	15 51 12	28°57'00	14°36	4°10	25°15	1°32	16°18	1°41	28° 3	23°21	27°54	29°22	27°58	24°36	27°28	W11
T 12	15 55 9	29°54'32	26°24	5°11	26°29	2°11	16°19	1°49	28° 6	23°23	27°54	29°19	27°54	24°43	27°31	T 12
F 13	15 59 5	0♊52'02	8♐14	6°14	27°42	2°49	16°21	1°57	28° 9	23°24	27°53	29°15	27°51	24°50	27°33	F 13
S 14	16 3 2	1°49'31	20° 8	7°21	28°56	3°27	16°23	2° 5	28°13	23°25	27°52	29°10	27°48	24°56	27°35	S 14
S 15	16 6 58	2°46'59	2♑ 7	8°31	0♊10	4° 5	16°24	2°12	28°16	23°26	27°52	29° 4	27°45	25° 3	27°37	S 15
M16	16 10 55	3°44'26	14°14	9°44	1°23	4°44	16°27	2°20	28°19	23°27	27°51	28°59	27°42	25°10	27°39	M16
T 17	16 14 52	4°41'53	26°30	10°59	2°37	5°22	16°29	2°28	28°23	23°28	27°50	28°53	27°39	25°16	27°41	T 17
W18	16 18 48	5°39'18	8♒58	12°18	3°51	6° 0	16°31	2°36	28°26	23°29	27°50	28°49	27°35	25°23	27°42	W18
T 19	16 22 45	6°36'43	21°42	13°39	5° 4	6°38	16°34	2°44	28°30	23°30	27°49	28°46	27°32	25°29	27°44	T 19
F 20	16 26 41	7°34'07	4♓44	15° 3	6°18	7°17	16°36	2°52	28°33	23°31	27°48	28°D45	27°29	25°36	27°46	F 20
S 21	16 30 38	8°31'31	18° 6	16°30	7°32	7°55	16°39	2°59	28°36	23°32	27°47	28°45	27°26	25°43	27°48	S 21
S 22	16 34 34	9°28'54	1♈52	18° 0	8°46	8°33	16°42	3° 7	28°40	23°33	27°47	28°47	27°23	25°49	27°49	S 22
M23	16 38 31	10°26'16	16° 1	19°33	9°59	9°11	16°46	3°15	28°43	23°33	27°46	28°48	27°19	25°56	27°51	M23
T 24	16 42 27	11°23'38	0♉34	21° 8	11°13	9°49	16°49	3°23	28°47	23°34	27°45	28°R48	27°16	26° 3	27°53	T 24
W25	16 46 24	12°20'59	15°27	22°46	12°27	10°28	16°53	3°31	28°50	23°35	27°44	28°47	27°13	26° 9	27°54	W25
T 26	16 50 21	13°18'20	0♊33	24°26	13°40	11° 6	16°56	3°38	28°54	23°36	27°43	28°44	27°10	26°16	27°56	T 26
F 27	16 54 17	14°15'40	15°44	26°10	14°54	11°44	17° 0	3°46	28°57	23°36	27°42	28°39	27° 7	26°23	27°57	F 27
S 28	16 58 14	15°13'00	0♋50	27°56	16° 8	12°22	17° 4	3°54	29° 1	23°37	27°41	28°33	27° 4	26°29	27°58	S 28
S 29	17 2 10	16°10'18	15°41	29°44	17°22	13° 0	17° 9	4° 1	29° 4	23°38	27°40	28°26	27° 0	26°36	28° 0	S 29
M30	17 6 7	17° 7'36	0♌10	1♊35	18°35	13°38	17°13	4° 9	29° 8	23°38	27°39	28°19	26°57	26°43	28° 1	M30
T 31	17 10 3	18♊ 4'53	14♌11	3♊29	19♊49	14♋16	17♍18	4♊17	29♊11	23♓39	27♑38	28♎13	26♎54	26♏49	28♓ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n36	18n26	4s52	7n42	3s 4	14n55	0s53	24n32	1n 7	6n47	1n27	18n38	1s41	23n42	0n14	3s53	1s15	24s24	3s52	11s16	10s58	16s35	2n 1	3n29
M 2	17 52	16 38	5 13	7 44	3 11	15 19	0 51	24 33	1 8	6 47	1 27	18 40	1 41	23 42	0 14	3 53	1 15	24 24	3 52	11 16	10 57	16 36	2 3	3 29
T 3	18 7	13 54	5 14	7 49	3 16	15 43	0 49	24 35	1 8	6 47	1 27	18 42	1 41	23 42	0 14	3 52	1 16	24 24	3 52	11 15	10 56	16 37	2 4	3 29
W 4	18 22	10 31	4 58	7 56	3 20	16 6	0 47	24 36	1 8	6 46	1 26	18 44	1 40	23 42	0 14	3 52	1 16	24 25	3 52	11 15	10 54	16 37	2 5	3 29
T 5	18 37	6 43	4 26	8 5	3 24	16 29	0 45	24 37	1 8	6 46	1 26	18 45	1 40	23 42	0 14	3 51	1 16	24 25	3 52	11 15	10 53	16 38	2 6	3 29
F 6	18 51	2 43	3 43	8 16	3 26	16 51	0 43	24 37	1 8	6 46	1 26	18 47	1 40	23 42	0 14	3 51	1 16	24 25	3 52	11 15	10 52	16 39	2 7	3 29
S 7	19 5	1s19	2 50	8 30	3 28	17 13	0 41	24 38	1 8	6 45	1 26	18 49	1 40	23 42	0 14	3 50	1 16	24 25	3 53	11 16	10 51	16 40	2 8	3 29
S 8	19 19	5 14	1 50	8 45	3 29	17 34	0 39	24 38	1 8	6 45	1 25	18 50	1 40	23 42	0 14	3 50	1 16	24 26	3 53	11 16	10 50	16 41	2 9	3 29
M 9	19 33	8 54	0 46	9 2	3 29	17 55	0 37	24 38	1 9	6 44	1 25	18 52	1 40	23 43	0 14	3 49	1 16	24 26	3 53	11 17	10 49	16 42	2 10	3 29
T 10	19 46	12 11	0n19	9 21	3 29	18 16	0 35	24 38	1 9	6 44	1 25	18 53	1 40	23 43	0 14	3 49	1 16	24 26	3 53	11 17	10 48	16 43	2 11	3 29
W11	19 58	14 57	1 23	9 41	3 27	18 36	0 32	24 38	1 9	6 43	1 25	18 55	1 40	23 43	0 14	3 48	1 16	24 26	3 53	11 16	10 46	16 43	2 12	3 30
T 12	20 11	17 5	2 23	10 3	3 25	18 56	0 30	24 38	1 9	6 42	1 25	18 57	1 40	23 43	0 14	3 48	1 16	24 27	3 54	11 16	10 45	16 44	2 13	3 30
F 13	20 23	18 30	3 17	10 27	3 22	19 15	0 28	24 37	1 9	6 42	1 24	18 58	1 40	23 43	0 14	3 47	1 16	24 27	3 54	11 14	10 44	16 45	2 14	3 30
S 14	20 35	19 6	4 3	10 52	3 19	19 33	0 26	24 36	1 9	6 41	1 24	19 0	1 40	23 43	0 14	3 47	1 16	24 27	3 54	11 12	10 43	16 46	2 15	3 30
S 15	20 46	18 51	4 38	11 18	3 14	19 51	0 23	24 35	1 9	6 40	1 24	19 2	1 40	23 43	0 14	3 47	1 16	24 28	3 54	11 10	10 42	16 47	2 15	3 30
M16	20 57	17 45	5 1	11 46	3 10	20 9	0 21	24 34	1 9	6 39	1 24	19 3	1 40	23 43	0 14	3 46	1 16	24 28	3 54	11 8	10 41	16 48	2 16	3 30
T 17	21 8	15 49	5 11	12 15	3 4	20 26	0 19	24 33	1 10	6 38	1 23	19 5	1 40	23 43	0 14	3 46	1 16	24 28	3 54	11 6	10 40	16 48	2 17	3 30
W18	21 18	13 8	5 7	12 44	2 58	20 42	0 16	24 31	1 10	6 37	1 23	19 6	1 39	23 43	0 14	3 46	1 16	24 29	3 55	11 5	10 38	16 49	2 18	3 30
T 19	21 28	9 47	4 47	13 15	2 51	20 58	0 14	24 29	1 10	6 35	1 23	19 8	1 39	23 43	0 14	3 45	1 16	24 29	3 55	11 4	10 37	16 50	2 19	3 30
F 20	21 38	5 53	4 12	13 46	2 44	21 13	0 12	24 28	1 10	6 34	1 23	19 9	1 39	23 43	0 14	3 45	1 16	24 29	3 55	11 3	10 36	16 51	2 20	3 31
S 21	21 47	1 36	3 23	14 19	2 37	21 28	0 9	24 25	1 10	6 33	1 22	19 11	1 39	23 43	0 14	3 45	1 16	24 30	3 55	11 4	10 35	16 52	2 20	3 31
S 22	21 56	2n54	2 21	14 52	2 28	21 42	0 7	24 23	1 10	6 31	1 22	19 13	1 39	23 43	0 14	3 44	1 16	24 30	3 55	11 4	10 34	16 52	2 21	3 31
M23	22 4	7 23	1 9	15 25	2 20	21 56	0 5	24 21	1 10	6 30	1 22	19 14	1 39	23 43	0 14	3 44	1 16	24 30	3 55	11 4	10 33	16 53	2 22	3 31
T 24	22 12	11 33	0s10	15 59	2 11	22 8	0 2	24 18	1 10	6 28	1 22	19 16	1 39	23 43	0 14	3 44	1 16	24 31	3 56	11 5	10 32	16 54	2 23	3 31
W25	22 20	15 5	1 29	16 33	2 1	22 21	0n 0	24 15	1 10	6 27	1 22	19 17	1 39	23 43	0 14	3 44	1 17	24 31	3 56	11 4	10 30	16 55	2 23	3 31
T 26	22 27	17 39	2 43	17 7	1 51	22 32	0 3	24 12	1 10	6 25	1 21	19 19	1 39	23 43	0 14	3 43	1 17	24 31	3 56	11 3	10 29	16 56	2 24	3 31
F 27	22 34	18 59	3 46	17 42	1 41	22 43	0 5	24 9	1 10	6 23	1 21	19 20	1 39	23 43	0 14	3 43	1 17	24 32	3 56	11 1	10 28	16 56	2 25	3 31
S 28	22 41	18 57	4 33	18 16	1 31	22 54	0 7	24 5	1 10	6 21	1 21	19 22	1 39	23 43	0 14	3 43	1 17	24 32	3 56	10 59	10 27	16 57	2 26	3 31
S 29	22 47	17 36	5 1	18 50	1 20	23 3	0 10	24 2	1 10	6 20	1 21	19 23	1 39	23 43	0 14	3 43	1 17	24 32	3 56	10 57	10 26	16 58	2 26	3 32
M30	22 52	15 9	5 8	19 24	1 9	23 12	0 12	23 58	1 11	6 18	1 20	19 24	1 39	23 43	0 14	3 42	1 17	24 33	3 57	10 54	10 25	16 59	2 27	3 32
T 31	22n58	11n53	4s56	19n57	0s58	23n21	0n14	23n54	1n11	6n16	1n20	19n26	1s39	23n43	0n14	3s42	1s17	24s33	3s57	10s52	10s24	17s 0	2n27	3n32

Julian Day Number = 2280010.5, Delta T = 223.72 sec
Ecliptic obliquity = 23°29'53, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°11'12, Lahiri = 17°18'13 Julian Calendar 1 May 1530 == Greg. Calendar 11 May 1530

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1530
geocentric

JUNE 1530 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 14 0	19♊ 2'09	27♌43	5♊25	21♊ 3	14♋55	17♍22	4♊25	29♊15	23♓39	27°R37	28°R 9	26♎51	26♏56	28♓ 3	W 1
T 2	17 17 57	19°59'25	10♍47	7°23	22°16	15°33	17°27	4°32	29°19	23°40	27♑36	28♎ 7	26°48	27° 3	28° 5	T 2
F 3	17 21 53	20°56'39	23°27	9°24	23°30	16°11	17°32	4°40	29°22	23°40	27°35	28°D 7	26°45	27° 9	28° 6	F 3
S 4	17 25 50	21°53'53	5♎47	11°26	24°44	16°49	17°37	4°47	29°26	23°41	27°34	28° 7	26°41	27°16	28° 7	S 4
S 5	17 29 46	22°51'06	17°51	13°31	25°58	17°27	17°43	4°55	29°29	23°41	27°33	28° 8	26°38	27°23	28° 8	S 5
M 6	17 33 43	23°48'18	29°46	15°37	27°11	18° 5	17°48	5° 3	29°33	23°42	27°32	28°R 9	26°35	27°29	28° 9	M 6
T 7	17 37 39	24°45'30	11♏34	17°45	28°25	18°43	17°54	5°10	29°36	23°42	27°31	28° 8	26°32	27°36	28° 9	T 7
W 8	17 41 36	25°42'42	23°22	19°53	29°39	19°21	18° 0	5°18	29°40	23°42	27°30	28° 5	26°29	27°43	28°10	W 8
T 9	17 45 32	26°39'53	5♐12	22° 3	0♋52	19°59	18° 5	5°25	29°44	23°43	27°28	27°59	26°25	27°49	28°11	T 9
F 10	17 49 29	27°37'03	17° 6	24°14	2° 6	20°37	18°11	5°33	29°47	23°43	27°27	27°51	26°22	27°56	28°12	F 10
S 11	17 53 26	28°34'14	29° 7	26°25	3°20	21°15	18°18	5°40	29°51	23°43	27°26	27°42	26°19	28° 3	28°12	S 11
S 12	17 57 22	29°31'24	11♑16	28°36	4°33	21°53	18°24	5°47	29°54	23°43	27°25	27°31	26°16	28° 9	28°13	S 12
M13	18 1 19	0♋28'34	23°34	0♋47	5°47	22°31	18°30	5°55	29°58	23°44	27°24	27°19	26°13	28°16	28°13	M13
T 14	18 5 15	1°25'44	6♒ 3	2°57	7° 1	23° 9	18°37	6° 2	0♋ 2	23°44	27°23	27° 9	26°10	28°23	28°14	T 14
W15	18 9 12	2°22'54	18°43	5° 7	8°15	23°47	18°44	6°10	0° 5	23°44	27°21	27° 0	26° 6	28°29	28°14	W15
T 16	18 13 8	3°20'04	1♓35	7°16	9°28	24°25	18°51	6°17	0° 9	23°44	27°20	26°54	26° 3	28°36	28°15	T 16
F 17	18 17 5	4°17'14	14°41	9°24	10°42	25° 3	18°58	6°24	0°12	23°R44	27°19	26°50	26° 0	28°43	28°15	F 17
S 18	18 21 1	5°14'24	28° 3	11°31	11°56	25°41	19° 5	6°31	0°16	23°44	27°17	26°49	25°57	28°49	28°15	S 18
S 19	18 24 58	6°11'35	11♈43	13°36	13°10	26°19	19°12	6°38	0°20	23°44	27°16	26°D49	25°54	28°56	28°15	S 19
M20	18 28 55	7° 8'46	25°42	15°40	14°23	26°57	19°19	6°46	0°23	23°44	27°15	26°R49	25°51	29° 3	28°16	M20
T 21	18 32 51	8° 5'57	10♉ 0	17°42	15°37	27°35	19°27	6°53	0°27	23°44	27°14	26°48	25°47	29° 9	28°16	T 21
W22	18 36 48	9° 3'09	24°35	19°42	16°51	28°13	19°34	7° 0	0°30	23°44	27°12	26°46	25°44	29°16	28°R16	W22
T 23	18 40 44	10° 0'22	9♊25	21°41	18° 5	28°51	19°42	7° 7	0°34	23°43	27°11	26°41	25°41	29°23	28°16	T 23
F 24	18 44 41	10°57'34	24°21	23°38	19°18	29°29	19°50	7°14	0°38	23°43	27°10	26°33	25°38	29°29	28°16	F 24
S 25	18 48 37	11°54'48	9♋17	25°33	20°32	0♌ 7	19°58	7°21	0°41	23°43	27° 8	26°24	25°35	29°36	28°16	S 25
S 26	18 52 34	12°52'01	24° 1	27°26	21°46	0°45	20° 6	7°28	0°45	23°43	27° 7	26°13	25°31	29°43	28°15	S 26
M27	18 56 30	13°49'14	8♌27	29°17	23° 0	1°23	20°14	7°35	0°48	23°42	27° 6	26° 2	25°28	29°49	28°15	M27
T 28	19 0 27	14°46'28	22°29	1♌ 6	24°13	2° 1	20°23	7°41	0°52	23°42	27° 4	25°53	25°25	29°56	28°15	T 28
W29	19 4 24	15°43'42	6♍ 3	2°54	25°27	2°39	20°31	7°48	0°55	23°42	27° 3	25°46	25°22	0♐ 3	28°14	W29
T 30	19 8 20	16♋40'55	19♍10	4♌39	26♋41	3♌17	20♍40	7♊55	0♋59	23♓41	27♑ 1	25♎41	25♎19	0♐ 9	28♓14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 3	8n 6	4s28	20n29	0s47	23n28	0n17	23n50	1n11	6n14	1n20	19n27	1s39	23n43	0n14	3s42	1s17	24s33	3s57	10s51	10s22	17s 0	2n28	3n32
T 2	23 7	4 2	3 47	21 1	0 35	23 35	0 19	23 46	1 11	6 12	1 20	19 29	1 39	23 43	0 14	3 42	1 17	24 34	3 57	10 50	10 21	17 1	2 29	3 32
F 3	23 11	0s 5	2 56	21 31	0 24	23 42	0 21	23 41	1 11	6 9	1 20	19 30	1 39	23 44	0 14	3 42	1 17	24 34	3 57	10 50	10 20	17 2	2 29	3 32
S 4	23 15	4 6	1 58	22 0	0 13	23 47	0 24	23 36	1 11	6 7	1 19	19 31	1 39	23 44	0 14	3 42	1 17	24 35	3 57	10 50	10 19	17 3	2 30	3 32
S 5	23 18	7 52	0 55	22 27	0 2	23 52	0 26	23 32	1 11	6 5	1 19	19 33	1 39	23 44	0 14	3 41	1 17	24 35	3 58	10 50	10 18	17 3	2 30	3 33
M 6	23 21	11 17	0n 9	22 52	0n 9	23 56	0 28	23 27	1 11	6 3	1 19	19 34	1 39	23 44	0 14	3 41	1 17	24 35	3 58	10 50	10 17	17 4	2 31	3 33
T 7	23 24	14 12	1 12	23 16	0 20	24 0	0 31	23 21	1 11	6 0	1 19	19 36	1 39	23 44	0 14	3 41	1 17	24 36	3 58	10 50	10 16	17 5	2 31	3 33
W 8	23 26	16 33	2 11	23 37	0 30	24 3	0 33	23 16	1 11	5 58	1 19	19 37	1 39	23 44	0 14	3 41	1 17	24 36	3 58	10 49	10 14	17 6	2 31	3 33
T 9	23 27	18 11	3 5	23 56	0 40	24 5	0 35	23 10	1 11	5 55	1 18	19 38	1 39	23 44	0 14	3 41	1 17	24 36	3 58	10 47	10 13	17 6	2 32	3 33
F 10	23 29	19 2	3 51	24 12	0 49	24 6	0 37	23 5	1 11	5 53	1 18	19 40	1 39	23 44	0 14	3 41	1 17	24 37	3 58	10 44	10 12	17 7	2 32	3 33
S 11	23 29	19 3	4 27	24 25	0 58	24 7	0 39	22 59	1 11	5 50	1 18	19 41	1 39	23 44	0 14	3 41	1 17	24 37	3 58	10 41	10 11	17 8	2 33	3 33
S 12	23 30	18 11	4 52	24 36	1 7	24 7	0 41	22 53	1 11	5 47	1 18	19 42	1 39	23 44	0 14	3 41	1 17	24 38	3 59	10 37	10 10	17 9	2 33	3 33
M13	23 30	16 28	5 3	24 44	1 14	24 6	0 44	22 47	1 11	5 45	1 17	19 43	1 39	23 44	0 14	3 41	1 18	24 38	3 59	10 33	10 9	17 9	2 33	3 34
T 14	23 29	13 58	5 0	24 49	1 21	24 4	0 46	22 40	1 11	5 42	1 17	19 45	1 39	23 44	0 14	3 41	1 18	24 38	3 59	10 29	10 7	17 10	2 34	3 34
W15	23 29	10 47	4 42	24 52	1 28	24 2	0 48	22 34	1 11	5 39	1 17	19 46	1 39	23 44	0 14	3 41	1 18	24 39	3 59	10 26	10 6	17 11	2 34	3 34
T 16	23 27	7 2	4 10	24 51	1 33	23 59	0 50	22 27	1 11	5 36	1 17	19 47	1 39	23 44	0 14	3 41	1 18	24 39	3 59	10 24	10 5	17 11	2 34	3 34
F 17	23 26	2 54	3 24	24 48	1 38	23 55	0 52	22 20	1 11	5 33	1 17	19 48	1 39	23 44	0 14	3 41	1 18	24 39	3 59	10 22	10 4	17 12	2 35	3 34
S 18	23 24	1n28	2 27	24 42	1 42	23 51	0 54	22 13	1 11	5 30	1 17	19 50	1 39	23 44	0 14	3 41	1 18	24 40	3 59	10 22	10 3	17 13	2 35	3 34
S 19	23 21	5 52	1 19	24 33	1 46	23 46	0 55	22 6	1 11	5 27	1 16	19 51	1 39	23 44	0 14	3 41	1 18	24 40	4 0	10 22	10 2	17 14	2 35	3 34
M20	23 18	10 3	0 6	24 22	1 48	23 40	0 57	21 59	1 11	5 24	1 16	19 52	1 39	23 44	0 14	3 41	1 18	24 41	4 0	10 22	10 1	17 14	2 35	3 35
T 21	23 15	13 45	1s 9	24 9	1 50	23 34	0 59	21 51	1 11	5 21	1 16	19 53	1 39	23 44	0 14	3 41	1 18	24 41	4 0	10 21	9 59	17 15	2 35	3 35
W22	23 11	16 40	2 22	23 53	1 52	23 26	1 1	21 43	1 11	5 18	1 16	19 54	1 39	23 44	0 14	3 41	1 18	24 41	4 0	10 21	9 58	17 16	2 35	3 35
T 23	23 7	18 32	3 26	23 35	1 52	23 18	1 3	21 36	1 11	5 15	1 16	19 55	1 39	23 44	0 14	3 42	1 18	24 42	4 0	10 19	9 57	17 16	2 36	3 35
F 24	23 3	19 7	4 16	23 16	1 52	23 10	1 4	21 28	1 11	5 11	1 15	19 57	1 39	23 44	0 14	3 42	1 18	24 42	4 0	10 16	9 56	17 17	2 36	3 35
S 25	22 58	18 23	4 48	22 54	1 51	23 1	1 6	21 20	1 11	5 8	1 15	19 58	1 39	23 44	0 14	3 42	1 18	24 42	4 0	10 13	9 55	17 18	2 36	3 35
S 26	22 52	16 25	5 1	22 31	1 50	22 51	1 8	21 11	1 11	5 5	1 15	19 59	1 39	23 44	0 14	3 42	1 18	24 43	4 0	10 9	9 54	17 18	2 36	3 35
M27	22 47	13 27	4 55	22 6	1 48	22 40	1 9	21 3	1 11	5 1	1 15	20 0	1 39	23 44	0 14	3 42	1 18	24 43	4 0	10 5	9 52	17 19	2 36	3 35
T 28	22 41	9 48	4 30	21 40	1 45	22 29	1 11	20 54	1 11	4 58	1 15	20 1	1 39	23 44	0 14	3 42	1 18	24 44	4 1	10 1	9 51	17 20	2 36	3 36
W29	22 34	5 44	3 51	21 12	1 42	22 17	1 12	20 46	1 11	4 54	1 15	20 2	1 39	23 44	0 14	3 42	1 18	24 44	4 1	9 59	9 50	17 21	2 36	3 36
T 30	22n27	1n32	3s 0	20n44	1n38	22n 4	1n13	20n37	1n11	4n51	1n14	20n 3	1s39	23n44	0n14	3s43	1s18	24s44	4s 1	9s57	9s49	17s21	2n36	3n36

Julian Day Number = 2280041.5, Delta T = 223.52 sec
Ecliptic obliquity = 23°29'52, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°11'17, Lahiri = 17°18'17 Julian Calendar 1 June 1530 == Greg. Calendar 11 June 1530

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ASTRODIENST EPHEMERIS for the year 1530
geocentric

JULY 1530 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 12 17	17♋38'09	1♎52	6♌23	27♋55	3♌55	20♍48	8♊ 1	1♋ 2	23°R41	27°R 0	25°R39	25♎16	0♐16	28°R14	F 1
S 2	19 16 13	18°35'23	14°13	8° 5	29° 8	4°33	20°57	8° 8	1° 6	23♓40	26♑59	25♎38	25°12	0°23	28♓13	S 2
S 3	19 20 10	19°32'38	26°18	9°44	0♌22	5°11	21° 6	8°15	1° 9	23°40	26°57	25°38	25° 9	0°30	28°13	S 3
M 4	19 24 6	20°29'52	8♏12	11°22	1°36	5°49	21°15	8°21	1°13	23°39	26°56	25°38	25° 6	0°36	28°12	M 4
T 5	19 28 3	21°27'07	20° 1	12°58	2°50	6°27	21°24	8°28	1°16	23°39	26°54	25°36	25° 3	0°43	28°11	T 5
W 6	19 31 59	22°24'23	1♐50	14°33	4° 4	7° 5	21°33	8°34	1°20	23°38	26°53	25°32	25° 0	0°50	28°11	W 6
T 7	19 35 56	23°21'38	13°43	16° 5	5°17	7°43	21°43	8°40	1°23	23°38	26°52	25°25	24°57	0°56	28°10	T 7
F 8	19 39 53	24°18'54	25°43	17°35	6°31	8°21	21°52	8°47	1°26	23°37	26°50	25°16	24°53	1° 3	28° 9	F 8
S 9	19 43 49	25°16'11	7♑53	19° 4	7°45	8°59	22° 1	8°53	1°30	23°36	26°49	25° 4	24°50	1°10	28° 8	S 9
S 10	19 47 46	26°13'28	20°15	20°30	8°59	9°37	22°11	8°59	1°33	23°36	26°47	24°51	24°47	1°16	28° 7	S 10
M11	19 51 42	27°10'46	2♒49	21°55	10°12	10°15	22°21	9° 5	1°37	23°35	26°46	24°38	24°44	1°23	28° 6	M11
T 12	19 55 39	28° 8'05	15°34	23°17	11°26	10°53	22°30	9°11	1°40	23°34	26°45	24°26	24°41	1°30	28° 5	T 12
W13	19 59 35	29° 5'25	28°32	24°38	12°40	11°31	22°40	9°17	1°43	23°34	26°43	24°16	24°37	1°36	28° 4	W13
T 14	20 3 32	0♌ 2'45	11♓41	25°57	13°54	12° 9	22°50	9°23	1°46	23°33	26°42	24° 8	24°34	1°43	28° 3	T 14
F 15	20 7 28	1° 0'07	25° 1	27°13	15° 7	12°47	23° 0	9°29	1°50	23°32	26°40	24° 3	24°31	1°50	28° 2	F 15
S 16	20 11 25	1°57'29	8♈32	28°27	16°21	13°25	23°10	9°35	1°53	23°31	26°39	24° 1	24°28	1°56	28° 1	S 16
S 17	20 15 22	2°54'53	22°15	29°39	17°35	14° 3	23°21	9°41	1°56	23°30	26°38	24°D 0	24°25	2° 3	27°59	S 17
M18	20 19 18	3°52'18	6♉11	0♍49	18°49	14°42	23°31	9°46	1°59	23°29	26°36	24°R 0	24°22	2°10	27°58	M18
T 19	20 23 15	4°49'44	20°19	1°56	20° 3	15°20	23°41	9°52	2° 3	23°28	26°35	24° 0	24°18	2°16	27°57	T 19
W20	20 27 11	5°47'12	4♊38	3° 1	21°16	15°58	23°52	9°57	2° 6	23°27	26°33	23°57	24°15	2°23	27°55	W20
T 21	20 31 8	6°44'41	19° 7	4° 3	22°30	16°36	24° 2	10° 3	2° 9	23°26	26°32	23°52	24°12	2°30	27°54	T 21
F 22	20 35 4	7°42'11	3♋41	5° 3	23°44	17°14	24°13	10° 8	2°12	23°25	26°31	23°45	24° 9	2°36	27°52	F 22
S 23	20 39 1	8°39'43	18°13	5°59	24°58	17°52	24°24	10°14	2°15	23°24	26°29	23°35	24° 6	2°43	27°51	S 23
S 24	20 42 57	9°37'16	2♌38	6°53	26°11	18°30	24°34	10°19	2°18	23°23	26°28	23°24	24° 3	2°50	27°49	S 24
M25	20 46 54	10°34'50	16°49	7°44	27°25	19° 8	24°45	10°24	2°21	23°22	26°27	23°13	23°59	2°56	27°47	M25
T 26	20 50 51	11°32'25	0♍40	8°31	28°39	19°46	24°56	10°29	2°24	23°21	26°25	23° 4	23°56	3° 3	27°46	T 26
W27	20 54 47	12°30'01	14° 8	9°15	29°53	20°24	25° 7	10°34	2°27	23°20	26°24	22°56	23°53	3°10	27°44	W27
T 28	20 58 44	13°27'38	27°12	9°56	1♍ 6	21° 2	25°18	10°39	2°30	23°19	26°23	22°51	23°50	3°16	27°42	T 28
F 29	21 2 40	14°25'16	9♎53	10°33	2°20	21°40	25°29	10°44	2°33	23°18	26°21	22°48	23°47	3°23	27°40	F 29
S 30	21 6 37	15°22'55	22°14	11° 5	3°34	22°18	25°41	10°49	2°36	23°16	26°20	22°D48	23°43	3°30	27°38	S 30
S 31	21 10 33	16♌20'35	4♏20	11♍34	4♍48	22♌56	25♍52	10♊54	2♋39	23♓15	26♑19	22♎48	23♎40	3♐36	27♓36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n20	2s37	2s 2	20n14	1n33	21n51	1n15	20n28	1n11	4n47	1n14	20n 4	1s39	23n44	0n14	3s43	1s18	24s45	4s 1	9s56	9s48	17s22	2n36	3n36
S 2	22 12	6 33	1 0	19 43	1 29	21 37	1 16	20 19	1 11	4 44	1 14	20 5	1 39	23 44	0 14	3 43	1 18	24 45	4 1	9 56	9 47	17 23	2 36	3 36
S 3	22 4	10 7	0n 4	19 11	1 23	21 23	1 17	20 9	1 11	4 40	1 14	20 6	1 39	23 44	0 14	3 43	1 19	24 46	4 1	9 56	9 45	17 23	2 35	3 36
M 4	21 56	13 14	1 6	18 39	1 17	21 8	1 18	20 0	1 11	4 36	1 14	20 7	1 39	23 44	0 14	3 44	1 19	24 46	4 1	9 56	9 44	17 24	2 35	3 36
T 5	21 47	15 47	2 5	18 6	1 11	20 52	1 20	19 50	1 10	4 33	1 14	20 8	1 39	23 44	0 14	3 44	1 19	24 46	4 1	9 55	9 43	17 25	2 35	3 36
W 6	21 38	17 39	2 59	17 32	1 4	20 36	1 21	19 41	1 10	4 29	1 13	20 9	1 40	23 44	0 14	3 44	1 19	24 47	4 1	9 54	9 42	17 25	2 35	3 37
T 7	21 28	18 46	3 45	16 58	0 57	20 19	1 22	19 31	1 10	4 25	1 13	20 10	1 40	23 44	0 14	3 44	1 19	24 47	4 1	9 51	9 41	17 26	2 35	3 37
F 8	21 18	19 4	4 22	16 23	0 50	20 1	1 23	19 21	1 10	4 21	1 13	20 11	1 40	23 43	0 14	3 45	1 19	24 47	4 2	9 48	9 40	17 27	2 35	3 37
S 9	21 8	18 29	4 47	15 49	0 42	19 43	1 23	19 11	1 10	4 17	1 13	20 12	1 40	23 43	0 14	3 45	1 19	24 48	4 2	9 44	9 38	17 27	2 34	3 37
S 10	20 57	17 2	4 59	15 13	0 34	19 25	1 24	19 1	1 10	4 13	1 13	20 13	1 40	23 43	0 14	3 45	1 19	24 48	4 2	9 39	9 37	17 28	2 34	3 37
M11	20 46	14 45	4 57	14 38	0 25	19 6	1 25	18 50	1 10	4 9	1 13	20 13	1 40	23 43	0 14	3 46	1 19	24 48	4 2	9 34	9 36	17 28	2 34	3 37
T 12	20 35	11 44	4 40	14 3	0 16	18 46	1 26	18 40	1 10	4 5	1 12	20 14	1 40	23 43	0 14	3 46	1 19	24 49	4 2	9 30	9 35	17 29	2 34	3 37
W13	20 23	8 7	4 9	13 27	0 7	18 26	1 26	18 29	1 10	4 1	1 12	20 15	1 40	23 43	0 14	3 46	1 19	24 49	4 2	9 26	9 34	17 30	2 33	3 37
T 14	20 11	4 3	3 24	12 52	0s 2	18 5	1 27	18 19	1 10	3 57	1 12	20 16	1 40	23 43	0 14	3 47	1 19	24 50	4 2	9 23	9 33	17 30	2 33	3 38
F 15	19 59	0n16	2 27	12 17	0 12	17 44	1 27	18 8	1 10	3 53	1 12	20 17	1 40	23 43	0 14	3 47	1 19	24 50	4 2	9 21	9 31	17 31	2 32	3 38
S 16	19 46	4 38	1 21	11 42	0 22	17 22	1 28	17 57	1 10	3 49	1 12	20 18	1 40	23 43	0 14	3 47	1 19	24 50	4 2	9 20	9 30	17 32	2 32	3 38
S 17	19 33	8 50	0 9	11 7	0 32	17 0	1 28	17 46	1 10	3 45	1 12	20 18	1 40	23 43	0 14	3 48	1 19	24 51	4 2	9 20	9 29	17 32	2 32	3 38
M18	19 20	12 36	1s 4	10 33	0 43	16 37	1 29	17 34	1 10	3 41	1 12	20 19	1 40	23 43	0 14	3 48	1 19	24 51	4 2	9 20	9 28	17 33	2 31	3 38
T 19	19 6	15 42	2 15	9 59	0 53	16 14	1 29	17 23	1 9	3 36	1 11	20 20	1 40	23 43	0 14	3 49	1 19	24 51	4 2	9 20	9 27	17 33	2 31	3 38
W20	18 52	17 53	3 18	9 26	1 4	15 51	1 29	17 12	1 9	3 32	1 11	20 21	1 40	23 43	0 14	3 49	1 19	24 52	4 3	9 19	9 26	17 34	2 30	3 38
T 21	18 38	18 55	4 8	8 53	1 15	15 27	1 29	17 0	1 9	3 28	1 11	20 21	1 40	23 43	0 14	3 49	1 19	24 52	4 3	9 17	9 24	17 35	2 30	3 38
F 22	18 23	18 43	4 44	8 21	1 26	15 3	1 29	16 48	1 9	3 23	1 11	20 22	1 41	23 43	0 14	3 50	1 19	24 52	4 3	9 14	9 23	17 35	2 29	3 38
S 23	18 8	17 18	5 0	7 50	1 37	14 38	1 29	16 37	1 9	3 19	1 11	20 23	1 41	23 43	0 14	3 50	1 19	24 53	4 3	9 11	9 22	17 36	2 29	3 38
S 24	17 53	14 47	4 58	7 19	1 49	14 13	1 29	16 25	1 9	3 15	1 11	20 23	1 41	23 43	0 14	3 51	1 19	24 53	4 3	9 7	9 21	17 36	2 28	3 39
M25	17 38	11 26	4 37	6 50	2 0	13 47	1 29	16 13	1 9	3 10	1 11	20 24	1 41	23 43	0 14	3 51	1 20	24 53	4 3	9 3	9 20	17 37	2 28	3 39
T 26	17 22	7 31	4 0	6 22	2 11	13 21	1 29	16 1	1 9	3 6	1 11	20 25	1 41	23 43	0 14	3 52	1 20	24 54	4 3	8 59	9 19	17 38	2 27	3 39
W27	17 6	3 20	3 10	5 55	2 23	12 55	1 28	15 48	1 9	3 1	1 10	20 25	1 41	23 43	0 14	3 52	1 20	24 54	4 3	8 56	9 17	17 38	2 26	3 39
T 28	16 49	0s54	2 12	5 29	2 34	12 29	1 28	15 36	1 8	2 57	1 10	20 26	1 41	23 43	0 14	3 53	1 20	24 54	4 3	8 54	9 16	17 39	2 26	3 39
F 29	16 33	4 58	1 8	5 5	2 45	12 2	1 27	15 24	1 8	2 52	1 10	20 26	1 41	23 43	0 14	3 53	1 20	24 54	4 3	8 53	9 15	17 39	2 25	3 39
S 30	16 16	8 43	0 3	4 42	2 56	11 34	1 27	15 11	1 8	2 48	1 10	20 27	1 41	23 43	0 14	3 54	1 20	24 55	4 3	8 53	9 14	17 40	2 24	3 39
S 31	15n59	12s 2	1n 1	4n22	3s 7	11n 7	1n26	14n59	1n 8	2n43	1n10	20n28	1s41	23n43	0n14	3s54	1s20	24s55	4s 3	8s53	9s13	17s41	2n24	3n39

Julian Day Number = 2280071.5, Delta T = 223.34 sec
Ecliptic obliquity = 23°29'52, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°11'21, Lahiri = 17°18'21 Julian Calendar 1 July 1530 == Greg. Calendar 11 July 1530

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ASTRODIENST EPHEMERIS for the year 1530
geocentric

AUGUST 1530 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 14 30	17♌18'17	16♏16	11♍58	6♍ 1	23♌35	26♍ 3	10♊58	2♋41	23°R14	26°R17	22°R48	23♎37	3♐43	27°R34	M 1
T 2	21 18 26	18°15'59	28° 6	12°17	7°15	24°13	26°15	11° 3	2°44	23♓13	26♑16	22♎48	23°34	3°50	27♓32	T 2
W 3	21 22 23	19°13'43	9♐57	12°32	8°29	24°51	26°26	11° 7	2°47	23°11	26°15	22°45	23°31	3°56	27°30	W 3
T 4	21 26 20	20°11'27	21°53	12°41	9°43	25°29	26°38	11°12	2°50	23°10	26°13	22°41	23°28	4° 3	27°28	T 4
F 5	21 30 16	21° 9'13	3♑58	12°R45	10°56	26° 7	26°49	11°16	2°52	23° 9	26°12	22°34	23°24	4°10	27°26	F 5
S 6	21 34 13	22° 7'00	16°15	12°43	12°10	26°45	27° 1	11°20	2°55	23° 7	26°11	22°26	23°21	4°16	27°24	S 6
S 7	21 38 9	23° 4'49	28°48	12°36	13°24	27°23	27°13	11°24	2°58	23° 6	26°10	22°16	23°18	4°23	27°22	S 7
M 8	21 42 6	24° 2'39	11♒36	12°22	14°37	28° 2	27°24	11°28	3° 0	23° 4	26° 9	22° 5	23°15	4°30	27°20	M 8
T 9	21 46 2	25° 0'30	24°41	12° 3	15°51	28°40	27°36	11°32	3° 3	23° 3	26° 7	21°56	23°12	4°36	27°17	T 9
W10	21 49 59	25°58'23	8♓ 0	11°38	17° 5	29°18	27°48	11°36	3° 5	23° 2	26° 6	21°48	23° 8	4°43	27°15	W10
T 11	21 53 55	26°56'17	21°32	11° 7	18°18	29°56	28° 0	11°40	3° 8	23° 0	26° 5	21°42	23° 5	4°50	27°13	T 11
F 12	21 57 52	27°54'13	5♈14	10°31	19°32	0♍34	28°12	11°44	3°10	22°59	26° 4	21°38	23° 2	4°57	27°10	F 12
S 13	22 1 49	28°52'11	19° 5	9°49	20°46	1°13	28°24	11°47	3°13	22°57	26° 3	21°D37	22°59	5° 3	27° 8	S 13
S 14	22 5 45	29°50'10	3♉ 3	9° 2	21°59	1°51	28°36	11°51	3°15	22°56	26° 2	21°37	22°56	5°10	27° 5	S 14
M15	22 9 42	0♍48'12	17° 6	8°12	23°13	2°29	28°48	11°54	3°17	22°54	26° 0	21°38	22°53	5°17	27° 3	M15
T 16	22 13 38	1°46'16	1♊14	7°18	24°26	3° 7	29° 0	11°57	3°20	22°53	25°59	21°R39	22°49	5°23	27° 1	T 16
W17	22 17 35	2°44'22	15°25	6°21	25°40	3°46	29°12	12° 1	3°22	22°51	25°58	21°38	22°46	5°30	26°58	W17
T 18	22 21 31	3°42'29	29°37	5°24	26°54	4°24	29°25	12° 4	3°24	22°50	25°57	21°36	22°43	5°37	26°56	T 18
F 19	22 25 28	4°40'39	13♋48	4°26	28° 7	5° 2	29°37	12° 7	3°26	22°48	25°56	21°31	22°40	5°43	26°53	F 19
S 20	22 29 24	5°38'51	27°54	3°29	29°21	5°41	29°49	12°10	3°28	22°47	25°55	21°25	22°37	5°50	26°50	S 20
S 21	22 33 21	6°37'04	11♌52	2°35	0♎34	6°19	0♎ 2	12°12	3°30	22°45	25°54	21°18	22°34	5°57	26°48	S 21
M22	22 37 18	7°35'20	25°38	1°45	1°48	6°57	0°14	12°15	3°32	22°43	25°53	21°10	22°30	6° 3	26°45	M22
T 23	22 41 14	8°33'37	9♍ 9	0°59	3° 2	7°36	0°27	12°18	3°34	22°42	25°52	21° 4	22°27	6°10	26°43	T 23
W24	22 45 11	9°31'56	22°21	0°20	4°15	8°14	0°39	12°20	3°36	22°40	25°51	20°59	22°24	6°17	26°40	W24
T 25	22 49 7	10°30'17	5♎14	29♌47	5°29	8°52	0°52	12°23	3°38	22°39	25°50	20°56	22°21	6°23	26°37	T 25
F 26	22 53 4	11°28'40	17°49	29°23	6°42	9°31	1° 4	12°25	3°40	22°37	25°49	20°D55	22°18	6°30	26°34	F 26
S 27	22 57 0	12°27'04	0♏ 8	29° 6	7°56	10° 9	1°17	12°27	3°42	22°35	25°49	20°55	22°14	6°37	26°32	S 27
S 28	23 0 57	13°25'30	12°13	28°D59	9° 9	10°48	1°29	12°29	3°44	22°34	25°48	20°56	22°11	6°43	26°29	S 28
M29	23 4 53	14°23'58	24° 8	29° 1	10°23	11°26	1°42	12°31	3°45	22°32	25°47	20°58	22° 8	6°50	26°26	M29
T 30	23 8 50	15°22'27	5♐59	29°12	11°36	12° 4	1°55	12°33	3°47	22°30	25°46	20°59	22° 5	6°57	26°23	T 30
W31	23 12 46	16♍20'58	17♐50	29♌33	12♎50	12♍43	2♎ 7	12♊35	3♋49	22♓29	25♑45	21°R 0	22♎ 2	7♐ 3	26♓21	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n41	14s48	2n 2	4n 3	3s18	10n39	1n26	14n46	1n 8	2n39	1n10	20n28	1s41	23n43	0n14	3s55	1s20	24s55	4s 3	8s53	9s12	17s41	2n23	3n39
T 2	15 23	16 55	2 57	3 46	3 28	10 11	1 25	14 33	1 8	2 34	1 10	20 29	1 42	23 43	0 14	3 55	1 20	24 56	4 3	8 53	9 10	17 42	2 22	3 39
W 3	15 6	18 18	3 44	3 31	3 38	9 43	1 24	14 20	1 8	2 29	1 10	20 29	1 42	23 43	0 14	3 56	1 20	24 56	4 3	8 52	9 9	17 42	2 21	3 39
T 4	14 47	18 53	4 22	3 19	3 47	9 14	1 23	14 7	1 8	2 25	1 10	20 30	1 42	23 43	0 15	3 56	1 20	24 56	4 3	8 51	9 8	17 43	2 21	3 39
F 5	14 29	18 38	4 49	3 9	3 56	8 45	1 23	13 54	1 7	2 20	1 10	20 30	1 42	23 43	0 15	3 57	1 20	24 56	4 3	8 48	9 7	17 43	2 20	3 39
S 6	14 10	17 30	5 3	3 2	4 5	8 16	1 22	13 41	1 7	2 15	1 9	20 31	1 42	23 42	0 15	3 58	1 20	24 57	4 3	8 45	9 6	17 44	2 19	3 39
S 7	13 51	15 31	5 2	2 58	4 12	7 47	1 20	13 28	1 7	2 10	1 9	20 31	1 42	23 42	0 15	3 58	1 20	24 57	4 3	8 41	9 4	17 45	2 18	3 40
M 8	13 32	12 44	4 47	2 57	4 18	7 17	1 19	13 14	1 7	2 6	1 9	20 32	1 42	23 42	0 15	3 59	1 20	24 57	4 3	8 37	9 3	17 45	2 17	3 40
T 9	13 13	9 17	4 17	3 0	4 24	6 48	1 18	13 1	1 7	2 1	1 9	20 32	1 42	23 42	0 15	3 59	1 20	24 58	4 3	8 34	9 2	17 46	2 17	3 40
W10	12 54	5 19	3 32	3 5	4 28	6 18	1 17	12 47	1 7	1 56	1 9	20 32	1 42	23 42	0 15	4 0	1 20	24 58	4 3	8 31	9 1	17 46	2 16	3 40
T 11	12 34	1 0	2 34	3 14	4 31	5 48	1 16	12 34	1 7	1 51	1 9	20 33	1 42	23 42	0 15	4 1	1 20	24 58	4 3	8 29	9 0	17 47	2 15	3 40
F 12	12 14	3n25	1 27	3 27	4 32	5 17	1 14	12 20	1 6	1 46	1 9	20 33	1 43	23 42	0 15	4 1	1 20	24 58	4 3	8 27	8 59	17 47	2 14	3 40
S 13	11 54	7 42	0 14	3 43	4 32	4 47	1 13	12 6	1 6	1 41	1 9	20 34	1 43	23 42	0 15	4 2	1 20	24 59	4 4	8 27	8 57	17 48	2 13	3 40
S 14	11 33	11 36	1s 1	4 2	4 30	4 17	1 11	11 52	1 6	1 37	1 9	20 34	1 43	23 42	0 15	4 2	1 20	24 59	4 4	8 27	8 56	17 48	2 12	3 40
M15	11 13	14 52	2 13	4 24	4 26	3 46	1 10	11 38	1 6	1 32	1 9	20 34	1 43	23 42	0 15	4 3	1 20	24 59	4 4	8 27	8 55	17 49	2 11	3 40
T 16	10 52	17 15	3 17	4 50	4 20	3 15	1 8	11 24	1 6	1 27	1 9	20 35	1 43	23 42	0 15	4 4	1 20	24 59	4 4	8 28	8 54	17 49	2 10	3 40
W17	10 31	18 34	4 9	5 17	4 12	2 44	1 6	11 10	1 6	1 22	1 9	20 35	1 43	23 42	0 15	4 4	1 20	24 59	4 4	8 27	8 53	17 50	2 9	3 40
T 18	10 10	18 44	4 46	5 47	4 3	2 13	1 5	10 56	1 5	1 17	1 8	20 35	1 43	23 42	0 15	4 5	1 20	25 0	4 4	8 26	8 51	17 50	2 8	3 40
F 19	9 49	17 43	5 5	6 19	3 51	1 42	1 3	10 42	1 5	1 12	1 8	20 35	1 43	23 42	0 15	4 6	1 20	25 0	4 4	8 25	8 50	17 51	2 7	3 40
S 20	9 28	15 38	5 6	6 52	3 38	1 11	1 1	10 28	1 5	1 7	1 8	20 36	1 43	23 42	0 15	4 6	1 20	25 0	4 4	8 22	8 49	17 51	2 6	3 40
S 21	9 6	12 39	4 49	7 25	3 23	0 40	0 59	10 13	1 5	1 2	1 8	20 36	1 44	23 42	0 15	4 7	1 20	25 0	4 4	8 20	8 48	17 52	2 5	3 40
M22	8 45	9 0	4 15	7 58	3 7	0 9	0 57	9 59	1 5	0 57	1 8	20 36	1 44	23 42	0 15	4 7	1 20	25 0	4 4	8 17	8 47	17 52	2 4	3 40
T 23	8 23	4 58	3 27	8 31	2 49	0s22	0 55	9 44	1 5	0 52	1 8	20 36	1 44	23 42	0 15	4 8	1 20	25 1	4 4	8 14	8 46	17 53	2 3	3 40
W24	8 1	0 46	2 29	9 2	2 31	0 53	0 53	9 30	1 4	0 47	1 8	20 37	1 44	23 42	0 15	4 9	1 20	25 1	4 4	8 13	8 44	17 53	2 2	3 40
T 25	7 39	3s22	1 24	9 31	2 12	1 24	0 51	9 15	1 4	0 42	1 8	20 37	1 44	23 42	0 15	4 9	1 20	25 1	4 4	8 11	8 43	17 54	2 1	3 40
F 26	7 17	7 16	0 17	9 58	1 52	1 56	0 48	9 1	1 4	0 37	1 8	20 37	1 44	23 42	0 15	4 10	1 20	25 1	4 4	8 11	8 42	17 54	2 0	3 40
S 27	6 54	10 46	0n50	10 22	1 33	2 27	0 46	8 46	1 4	0 32	1 8	20 37	1 44	23 42	0 15	4 11	1 20	25 1	4 4	8 11	8 41	17 55	1 59	3 40
S 28	6 32	13 44	1 54	10 42	1 14	2 58	0 44	8 31	1 4	0 27	1 8	20 37	1 44	23 42	0 15	4 11	1 20	25 1	4 4	8 12	8 40	17 55	1 58	3 40
M29	6 9	16 5	2 51	10 59	0 55	3 29	0 42	8 16	1 3	0 22	1 8	20 38	1 45	23 42	0 15	4 12	1 20	25 2	4 4	8 12	8 38	17 56	1 56	3 40
T 30	5 47	17 43	3 41	11 13	0 36	4 0	0 39	8 1	1 3	0 16	1 8	20 38	1 45	23 42	0 15	4 13	1 20	25 2	4 4	8 13	8 37	17 56	1 55	3 40
W31	5n24	18s35	4n22	11n22	0s19	4s31	0n37	7n46	1n 3	0n11	1n 8	20n38	1s45	23n42	0n15	4s13	1s20	25s 2	4s 4	8s13	8s36	17s57	1n54	3n40

Julian Day Number = 2280102.5, Delta T = 223.14 sec
Ecliptic obliquity = 23°29'53, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°11'25, Lahiri = 17°18'26 Julian Calendar 1 Aug. 1530 == Greg. Calendar 11 Aug. 1530

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1530
geocentric

SEPTEMBER 1530 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 16 43	17♍19'31	29♐47	0♍ 3	14♎ 3	13♍21	2♎20	12♊37	3♋50	22°R27	25°R45	20°R59	21♎59	7♐10	26°R18	T 1
F 2	23 20 40	18°18'05	11♑53	0°41	15°16	14° 0	2°33	12°38	3°52	22♓25	25♑44	20♎57	21°55	7°17	26♓15	F 2
S 3	23 24 36	19°16'42	24°14	1°29	16°30	14°38	2°46	12°40	3°53	22°24	25°43	20°53	21°52	7°24	26°12	S 3
S 4	23 28 33	20°15'19	6♒52	2°24	17°43	15°17	2°59	12°41	3°55	22°22	25°42	20°48	21°49	7°30	26° 9	S 4
M 5	23 32 29	21°13'59	19°50	3°26	18°57	15°55	3°11	12°42	3°56	22°21	25°42	20°44	21°46	7°37	26° 7	M 5
T 6	23 36 26	22°12'40	3♓ 8	4°36	20°10	16°34	3°24	12°43	3°57	22°19	25°41	20°39	21°43	7°44	26° 4	T 6
W 7	23 40 22	23°11'24	16°46	5°52	21°23	17°13	3°37	12°44	3°59	22°17	25°40	20°35	21°40	7°50	26° 1	W 7
T 8	23 44 19	24°10'09	0♈42	7°13	22°37	17°51	3°50	12°45	4° 0	22°16	25°40	20°33	21°36	7°57	25°58	T 8
F 9	23 48 15	25° 8'56	14°50	8°39	23°50	18°30	4° 3	12°46	4° 1	22°14	25°39	20°D32	21°33	8° 4	25°55	F 9
S 10	23 52 12	26° 7'45	29° 8	10° 9	25° 3	19° 8	4°16	12°47	4° 2	22°12	25°39	20°32	21°30	8°10	25°52	S 10
S 11	23 56 9	27° 6'37	13♉30	11°43	26°16	19°47	4°29	12°47	4° 3	22°11	25°38	20°33	21°27	8°17	25°50	S 11
M12	0 0 5	28° 5'31	27°53	13°21	27°30	20°26	4°42	12°48	4° 4	22° 9	25°38	20°34	21°24	8°24	25°47	M12
T 13	0 4 2	29° 4'27	12♊13	15° 0	28°43	21° 4	4°55	12°48	4° 5	22° 7	25°37	20°35	21°20	8°30	25°44	T 13
W14	0 7 58	0♎ 3'26	26°26	16°42	29°56	21°43	5° 8	12°49	4° 6	22° 6	25°37	20°R36	21°17	8°37	25°41	W14
T 15	0 11 55	1° 2'27	10♋32	18°26	1♏ 9	22°22	5°21	12°49	4° 7	22° 4	25°36	20°36	21°14	8°44	25°38	T 15
F 16	0 15 51	2° 1'30	24°27	20°11	2°22	23° 0	5°34	12°R49	4° 8	22° 2	25°36	20°35	21°11	8°50	25°35	F 16
S 17	0 19 48	3° 0'36	8♌12	21°56	3°36	23°39	5°47	12°49	4° 9	22° 1	25°36	20°33	21° 8	8°57	25°33	S 17
S 18	0 23 44	3°59'44	21°44	23°43	4°49	24°18	6° 0	12°49	4° 9	21°59	25°35	20°31	21° 5	9° 4	25°30	S 18
M19	0 27 41	4°58'54	5♍ 3	25°29	6° 2	24°57	6°13	12°48	4°10	21°57	25°35	20°28	21° 1	9°11	25°27	M19
T 20	0 31 38	5°58'07	18° 9	27°16	7°15	25°36	6°26	12°48	4°11	21°56	25°35	20°26	20°58	9°17	25°24	T 20
W21	0 35 34	6°57'21	1♎ 0	29° 3	8°28	26°14	6°39	12°47	4°11	21°54	25°35	20°25	20°55	9°24	25°21	W21
T 22	0 39 31	7°56'38	13°37	0♎50	9°41	26°53	6°52	12°47	4°12	21°53	25°34	20°24	20°52	9°31	25°19	T 22
F 23	0 43 27	8°55'56	26° 1	2°36	10°54	27°32	7° 5	12°46	4°12	21°51	25°34	20°D24	20°49	9°37	25°16	F 23
S 24	0 47 24	9°55'17	8♏12	4°23	12° 7	28°11	7°18	12°45	4°13	21°49	25°34	20°25	20°45	9°44	25°13	S 24
S 25	0 51 20	10°54'40	20°13	6° 8	13°20	28°50	7°31	12°44	4°13	21°48	25°34	20°26	20°42	9°51	25°11	S 25
M26	0 55 17	11°54'04	2♐ 7	7°53	14°33	29°29	7°44	12°43	4°13	21°46	25°34	20°27	20°39	9°57	25° 8	M26
T 27	0 59 13	12°53'31	13°58	9°38	15°46	0♎ 8	7°57	12°42	4°13	21°45	25°34	20°27	20°36	10° 4	25° 5	T 27
W28	1 3 10	13°52'59	25°48	11°22	16°59	0°47	8°10	12°41	4°14	21°43	25°34	20°28	20°33	10°11	25° 3	W28
T 29	1 7 6	14°52'29	7♑43	13° 5	18°12	1°26	8°23	12°39	4°14	21°42	25°D33	20°28	20°30	10°17	25° 0	T 29
F 30	1 11 3	15♎52'01	19♑48	14♎48	19♏25	2♎ 5	8♎36	12♊38	4♋14	21♓40	25♑34	20°R28	20♎26	10♐24	24♓57	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n 1	18s38	4n52	11n27	0s 2	5s 2	0n34	7n31	1n 3	0n 6	1n 8	20n38	1s45	23n42	0n15	4s14	1s21	25s 2	4s 4	8s12	8s35	17s57	1n53	3n40
F 2	4 38	17 50	5 9	11 28	0n14	5 33	0 32	7 16	1 3	0 1	1 8	20 38	1 45	23 42	0 15	4 15	1 21	25 2	4 4	8 12	8 34	17 58	1 52	3 40
S 3	4 15	16 12	5 12	11 25	0 28	6 3	0 29	7 1	1 2	0s 4	1 8	20 38	1 45	23 42	0 15	4 15	1 21	25 2	4 4	8 10	8 32	17 58	1 51	3 40
S 4	3 52	13 45	5 1	11 18	0 42	6 34	0 26	6 46	1 2	0 9	1 8	20 38	1 45	23 42	0 15	4 16	1 21	25 2	4 4	8 9	8 31	17 59	1 50	3 40
M 5	3 29	10 34	4 34	11 7	0 54	7 4	0 24	6 31	1 2	0 14	1 8	20 38	1 45	23 42	0 15	4 17	1 21	25 3	4 4	8 7	8 30	17 59	1 48	3 40
T 6	3 6	6 47	3 51	10 52	1 5	7 34	0 21	6 16	1 2	0 19	1 8	20 38	1 46	23 42	0 15	4 17	1 21	25 3	4 3	8 5	8 29	18 0	1 47	3 39
W 7	2 43	2 33	2 55	10 33	1 15	8 5	0 18	6 1	1 2	0 25	1 8	20 38	1 46	23 41	0 15	4 18	1 21	25 3	4 3	8 4	8 28	18 0	1 46	3 39
T 8	2 19	1n55	1 47	10 11	1 24	8 35	0 16	5 45	1 1	0 30	1 8	20 38	1 46	23 41	0 15	4 19	1 21	25 3	4 3	8 3	8 27	18 0	1 45	3 39
F 9	1 56	6 20	0 31	9 45	1 31	9 4	0 13	5 30	1 1	0 35	1 7	20 38	1 46	23 41	0 15	4 19	1 21	25 3	4 3	8 2	8 25	18 1	1 44	3 39
S 10	1 33	10 27	0s47	9 17	1 38	9 34	0 10	5 14	1 1	0 40	1 7	20 38	1 46	23 41	0 15	4 20	1 21	25 3	4 3	8 2	8 24	18 1	1 42	3 39
S 11	1 9	13 58	2 3	8 46	1 43	10 3	0 7	4 59	1 1	0 45	1 7	20 38	1 46	23 41	0 15	4 21	1 21	25 3	4 3	8 3	8 23	18 2	1 41	3 39
M12	0 46	16 37	3 12	8 12	1 47	10 32	0 4	4 44	1 0	0 50	1 7	20 38	1 46	23 41	0 15	4 21	1 21	25 3	4 3	8 3	8 22	18 2	1 40	3 39
T 13	0 22	18 13	4 8	7 37	1 50	11 1	0 1	4 28	1 0	0 56	1 7	20 38	1 46	23 41	0 15	4 22	1 21	25 3	4 3	8 4	8 21	18 3	1 39	3 39
W14	0s 1	18 39	4 48	6 59	1 52	11 30	0s 2	4 13	1 0	1 1	1 7	20 38	1 46	23 41	0 15	4 23	1 21	25 3	4 3	8 4	8 19	18 3	1 38	3 39
T 15	0 25	17 55	5 11	6 19	1 53	11 58	0 4	3 57	1 0	1 6	1 7	20 38	1 47	23 41	0 15	4 23	1 21	25 3	4 3	8 4	8 18	18 4	1 36	3 39
F 16	0 48	16 7	5 15	5 39	1 54	12 27	0 7	3 42	0 59	1 11	1 7	20 38	1 47	23 41	0 15	4 24	1 21	25 3	4 3	8 3	8 17	18 4	1 35	3 39
S 17	1 12	13 25	5 1	4 56	1 53	12 55	0 10	3 26	0 59	1 16	1 7	20 37	1 47	23 41	0 15	4 25	1 21	25 3	4 3	8 3	8 16	18 4	1 34	3 39
S 18	1 36	10 2	4 30	4 13	1 52	13 22	0 13	3 10	0 59	1 21	1 7	20 37	1 47	23 41	0 15	4 25	1 21	25 3	4 3	8 2	8 15	18 5	1 33	3 38
M19	1 59	6 11	3 45	3 29	1 51	13 49	0 16	2 55	0 59	1 26	1 7	20 37	1 47	23 41	0 15	4 26	1 21	25 4	4 3	8 1	8 13	18 5	1 32	3 38
T 20	2 23	2 6	2 49	2 45	1 48	14 16	0 19	2 39	0 58	1 32	1 7	20 37	1 47	23 41	0 16	4 27	1 21	25 4	4 3	8 0	8 12	18 6	1 30	3 38
W21	2 46	2s 1	1 45	1 59	1 46	14 43	0 23	2 23	0 58	1 37	1 7	20 37	1 47	23 41	0 16	4 27	1 21	25 4	4 3	8 0	8 11	18 6	1 29	3 38
T 22	3 10	5 58	0 38	1 14	1 42	15 9	0 26	2 8	0 58	1 42	1 7	20 37	1 47	23 41	0 16	4 28	1 21	25 4	4 3	7 59	8 10	18 6	1 28	3 38
F 23	3 33	9 35	0n31	0 28	1 39	15 35	0 29	1 52	0 58	1 47	1 7	20 36	1 47	23 41	0 16	4 28	1 21	25 4	4 3	7 59	8 9	18 7	1 27	3 38
S 24	3 56	12 45	1 37	0s18	1 34	16 1	0 32	1 36	0 57	1 52	1 7	20 36	1 48	23 41	0 16	4 29	1 21	25 4	4 3	8 0	8 7	18 7	1 26	3 38
S 25	4 20	15 18	2 38	1 4	1 30	16 26	0 35	1 20	0 57	1 57	1 7	20 36	1 48	23 41	0 16	4 30	1 21	25 4	4 3	8 0	8 6	18 8	1 24	3 38
M26	4 43	17 11	3 31	1 50	1 25	16 51	0 38	1 5	0 57	2 2	1 7	20 36	1 48	23 41	0 16	4 30	1 21	25 4	4 3	8 0	8 5	18 8	1 23	3 38
T 27	5 6	18 18	4 15	2 36	1 20	17 15	0 41	0 49	0 57	2 8	1 7	20 35	1 48	23 41	0 16	4 31	1 21	25 4	4 3	8 1	8 4	18 8	1 22	3 37
W28	5 29	18 37	4 49	3 22	1 14	17 39	0 44	0 33	0 56	2 13	1 7	20 35	1 48	23 42	0 16	4 31	1 21	25 4	4 3	8 1	8 3	18 9	1 21	3 37
T 29	5 52	18 7	5 10	4 7	1 9	18 3	0 47	0 17	0 56	2 18	1 7	20 35	1 48	23 42	0 16	4 32	1 21	25 4	4 3	8 1	8 1	18 9	1 20	3 37
F 30	6s15	16s48	5n18	4s53	1n 3	18s26	0s50	0n 1	0n56	2s23	1n 7	20n35	1s48	23n42	0n16	4s33	1s21	25s 3	4s 3	8s 1	8s 0	18s10	1n19	3n37

Julian Day Number = 2280133.5, Delta T = 222.95 sec
Ecliptic obliquity = 23°29'53, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°11'29, Lahiri = 17°18'30 Julian Calendar 1 Sept. 1530 == Greg. Calendar 11 Sept. 1530

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ASTRODIENST EPHEMERIS for the year 1530
geocentric

OCTOBER 1530 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 15 0	16♎51'35	2♒ 6	16♎30	20♏38	2♎44	8♎49	12°R36	4°R14	21°R39	25♑34	20°R28	20♎23	10♐31	24°R55	S 1
S 2	1 18 56	17°51'10	14°43	18°12	21°51	3°23	9° 1	12♊34	4♋14	21♓37	25°34	20♎28	20°20	10°37	24♓52	S 2
M 3	1 22 53	18°50'48	27°41	19°52	23° 4	4° 2	9°14	12°32	4°14	21°36	25°34	20°28	20°17	10°44	24°50	M 3
T 4	1 26 49	19°50'27	11♓ 3	21°33	24°16	4°41	9°27	12°31	4°14	21°35	25°34	20°28	20°14	10°51	24°47	T 4
W 5	1 30 46	20°50'07	24°50	23°12	25°29	5°20	9°40	12°29	4°13	21°33	25°34	20°D28	20°11	10°58	24°45	W 5
T 6	1 34 42	21°49'50	9♈ 1	24°51	26°42	5°59	9°53	12°26	4°13	21°32	25°34	20°28	20° 7	11° 4	24°42	T 6
F 7	1 38 39	22°49'34	23°31	26°30	27°55	6°38	10° 6	12°24	4°13	21°30	25°34	20°R28	20° 4	11°11	24°40	F 7
S 8	1 42 35	23°49'21	8♉14	28° 7	29° 7	7°17	10°19	12°22	4°12	21°29	25°35	20°28	20° 1	11°18	24°37	S 8
S 9	1 46 32	24°49'10	23° 5	29°44	0♐20	7°56	10°32	12°19	4°12	21°28	25°35	20°27	19°58	11°24	24°35	S 9
M10	1 50 29	25°49'01	7♊54	1♏21	1°33	8°36	10°44	12°17	4°12	21°26	25°35	20°27	19°55	11°31	24°33	M10
T 11	1 54 25	26°48'54	22°36	2°57	2°45	9°15	10°57	12°14	4°11	21°25	25°35	20°26	19°51	11°38	24°30	T 11
W12	1 58 22	27°48'49	7♋ 4	4°33	3°58	9°54	11°10	12°12	4°11	21°24	25°36	20°25	19°48	11°44	24°28	W12
T 13	2 2 18	28°48'47	21°15	6° 8	5°10	10°33	11°23	12° 9	4°10	21°23	25°36	20°25	19°45	11°51	24°26	T 13
F 14	2 6 15	29°48'47	5♌ 7	7°43	6°23	11°13	11°35	12° 6	4° 9	21°21	25°37	20°D25	19°42	11°58	24°24	F 14
S 15	2 10 11	0♏48'49	18°40	9°17	7°35	11°52	11°48	12° 3	4° 9	21°20	25°37	20°25	19°39	12° 4	24°22	S 15
S 16	2 14 8	1°48'53	1♍55	10°50	8°48	12°31	12° 1	12° 0	4° 8	21°19	25°37	20°26	19°36	12°11	24°19	S 16
M17	2 18 4	2°48'59	14°53	12°24	10° 0	13°11	12°13	11°56	4° 7	21°18	25°38	20°27	19°32	12°18	24°17	M17
T 18	2 22 1	3°49'07	27°37	13°56	11°12	13°50	12°26	11°53	4° 6	21°17	25°38	20°29	19°29	12°25	24°15	T 18
W19	2 25 58	4°49'17	10♎ 7	15°29	12°25	14°29	12°38	11°50	4° 5	21°16	25°39	20°29	19°26	12°31	24°13	W19
T 20	2 29 54	5°49'30	22°27	17° 1	13°37	15° 9	12°51	11°46	4° 4	21°15	25°40	20°R30	19°23	12°38	24°11	T 20
F 21	2 33 51	6°49'44	4♏37	18°32	14°49	15°48	13° 3	11°43	4° 3	21°13	25°40	20°29	19°20	12°45	24° 9	F 21
S 22	2 37 47	7°50'00	16°39	20° 4	16° 1	16°28	13°16	11°39	4° 2	21°12	25°41	20°28	19°16	12°51	24° 8	S 22
S 23	2 41 44	8°50'18	28°35	21°34	17°14	17° 7	13°28	11°36	4° 1	21°11	25°41	20°25	19°13	12°58	24° 6	S 23
M24	2 45 40	9°50'37	10♐27	23° 5	18°26	17°47	13°41	11°32	4° 0	21°10	25°42	20°22	19°10	13° 5	24° 4	M24
T 25	2 49 37	10°50'58	22°17	24°35	19°38	18°26	13°53	11°28	3°59	21°10	25°43	20°19	19° 7	13°11	24° 2	T 25
W26	2 53 33	11°51'21	4♑ 7	26° 4	20°50	19° 6	14° 5	11°24	3°57	21° 9	25°44	20°15	19° 4	13°18	24° 1	W26
T 27	2 57 30	12°51'45	16° 2	27°34	22° 2	19°45	14°17	11°20	3°56	21° 8	25°44	20°12	19° 1	13°25	23°59	T 27
F 28	3 1 27	13°52'10	28° 4	29° 2	23°14	20°25	14°30	11°16	3°55	21° 7	25°45	20°10	18°57	13°32	23°57	F 28
S 29	3 5 23	14°52'37	10♒18	0♐31	24°26	21° 5	14°42	11°12	3°53	21° 6	25°46	20°D 9	18°54	13°38	23°56	S 29
S 30	3 9 20	15°53'06	22°49	1°59	25°38	21°44	14°54	11° 8	3°52	21° 5	25°47	20° 9	18°51	13°45	23°54	S 30
M31	3 13 16	16♏53'35	5♓41	3♐26	26♐49	22♎24	15♎ 6	11♊ 3	3♋50	21♓ 4	25♑48	20♎10	18♎48	13♐52	23♓53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s38	14s41	5n11	5s38	0n57	18s48	0s53	0s14	0n55	2s28	1n 7	20n34	1s48	23n42	0n16	4s33	1s20	25s 3	4s 3	8s 1	7s59	18s10	1n17	3n37
S 2	7 1	11 50	4 50	6 22	0 51	19 10	0 56	0 30	0 55	2 33	1 8	20 34	1 48	23 42	0 16	4 34	1 20	25 3	4 3	8 1	7 58	18 10	1 16	3 37
M 3	7 24	8 21	4 13	7 6	0 45	19 32	0 59	0 46	0 55	2 38	1 8	20 34	1 49	23 42	0 16	4 34	1 20	25 3	4 3	8 1	7 57	18 11	1 15	3 36
T 4	7 47	4 19	3 22	7 50	0 38	19 53	1 2	1 2	0 54	2 43	1 8	20 33	1 49	23 42	0 16	4 35	1 20	25 3	4 3	8 1	7 55	18 11	1 14	3 36
W 5	8 9	0n 3	2 18	8 33	0 32	20 14	1 5	1 18	0 54	2 48	1 8	20 33	1 49	23 42	0 16	4 35	1 20	25 3	4 3	8 1	7 54	18 11	1 13	3 36
T 6	8 32	4 33	1 3	9 16	0 25	20 34	1 8	1 33	0 54	2 53	1 8	20 33	1 49	23 42	0 16	4 36	1 20	25 3	4 3	8 1	7 53	18 12	1 12	3 36
F 7	8 54	8 53	0s17	9 58	0 18	20 54	1 11	1 49	0 54	2 58	1 8	20 32	1 49	23 42	0 16	4 36	1 20	25 3	4 3	8 1	7 52	18 12	1 11	3 36
S 8	9 16	12 45	1 37	10 39	0 12	21 13	1 14	2 5	0 53	3 3	1 8	20 32	1 49	23 42	0 16	4 37	1 20	25 3	4 3	8 1	7 51	18 12	1 9	3 36
S 9	9 38	15 49	2 51	11 20	0 5	21 31	1 17	2 21	0 53	3 8	1 8	20 32	1 49	23 42	0 16	4 37	1 20	25 3	4 3	8 1	7 49	18 13	1 8	3 35
M10	10 0	17 50	3 54	12 0	0s 2	21 49	1 20	2 37	0 53	3 13	1 8	20 31	1 49	23 42	0 16	4 38	1 20	25 3	4 2	8 0	7 48	18 13	1 7	3 35
T 11	10 22	18 37	4 41	12 40	0 9	22 6	1 22	2 52	0 52	3 18	1 8	20 31	1 49	23 42	0 16	4 38	1 20	25 3	4 2	8 0	7 47	18 13	1 6	3 35
W12	10 43	18 10	5 9	13 18	0 15	22 23	1 25	3 8	0 52	3 23	1 8	20 30	1 49	23 42	0 16	4 39	1 20	25 3	4 2	8 0	7 46	18 14	1 5	3 35
T 13	11 5	16 35	5 17	13 57	0 22	22 39	1 28	3 24	0 52	3 28	1 8	20 30	1 49	23 42	0 16	4 39	1 20	25 3	4 2	8 0	7 45	18 14	1 4	3 35
F 14	11 26	14 4	5 7	14 34	0 29	22 55	1 31	3 40	0 51	3 33	1 8	20 29	1 49	23 42	0 16	4 40	1 20	25 2	4 2	8 0	7 43	18 14	1 3	3 35
S 15	11 47	10 50	4 40	15 11	0 35	23 10	1 33	3 55	0 51	3 38	1 8	20 29	1 49	23 42	0 16	4 40	1 20	25 2	4 2	8 0	7 42	18 15	1 2	3 34
S 16	12 8	7 7	3 58	15 47	0 42	23 24	1 36	4 11	0 51	3 43	1 8	20 28	1 50	23 42	0 16	4 41	1 20	25 2	4 2	8 0	7 41	18 15	1 1	3 34
M17	12 29	3 8	3 5	16 22	0 48	23 38	1 38	4 27	0 50	3 48	1 8	20 28	1 50	23 42	0 16	4 41	1 20	25 2	4 2	8 1	7 40	18 15	1 0	3 34
T 18	12 49	0s56	2 3	16 56	0 55	23 51	1 41	4 42	0 50	3 53	1 8	20 27	1 50	23 42	0 16	4 42	1 20	25 2	4 2	8 1	7 39	18 16	0 59	3 34
W19	13 10	4 54	0 57	17 29	1 1	24 3	1 43	4 58	0 50	3 58	1 8	20 27	1 50	23 42	0 16	4 42	1 20	25 2	4 2	8 1	7 37	18 16	0 58	3 33
T 20	13 30	8 35	0n11	18 2	1 7	24 14	1 46	5 13	0 49	4 2	1 8	20 26	1 50	23 42	0 16	4 42	1 20	25 2	4 2	8 1	7 36	18 16	0 57	3 33
F 21	13 50	11 53	1 17	18 34	1 14	24 25	1 48	5 29	0 49	4 7	1 8	20 26	1 50	23 42	0 16	4 43	1 20	25 1	4 2	8 1	7 35	18 17	0 56	3 33
S 22	14 9	14 37	2 20	19 5	1 20	24 36	1 51	5 44	0 49	4 12	1 8	20 25	1 50	23 42	0 16	4 43	1 20	25 1	4 2	8 1	7 34	18 17	0 55	3 33
S 23	14 29	16 43	3 15	19 34	1 25	24 45	1 53	6 0	0 48	4 17	1 9	20 25	1 50	23 42	0 16	4 44	1 20	25 1	4 2	8 0	7 33	18 17	0 54	3 33
M24	14 48	18 5	4 2	20 3	1 31	24 54	1 55	6 15	0 48	4 21	1 9	20 24	1 50	23 43	0 16	4 44	1 20	25 1	4 2	7 59	7 31	18 18	0 53	3 32
T 25	15 7	18 39	4 38	20 31	1 37	25 2	1 57	6 31	0 47	4 26	1 9	20 24	1 50	23 43	0 16	4 44	1 20	25 1	4 2	7 57	7 30	18 18	0 52	3 32
W26	15 26	18 24	5 2	20 58	1 42	25 10	1 59	6 46	0 47	4 31	1 9	20 23	1 50	23 43	0 16	4 45	1 20	25 1	4 2	7 56	7 29	18 18	0 51	3 32
T 27	15 44	17 20	5 14	21 24	1 47	25 16	2 1	7 1	0 47	4 35	1 9	20 23	1 50	23 43	0 16	4 45	1 20	25 0	4 2	7 55	7 28	18 19	0 51	3 32
F 28	16 2	15 30	5 12	21 49	1 52	25 22	2 3	7 17	0 46	4 40	1 9	20 22	1 50	23 43	0 16	4 45	1 20	25 0	4 2	7 54	7 27	18 19	0 50	3 31
S 29	16 20	12 57	4 55	22 13	1 57	25 28	2 5	7 32	0 46	4 45	1 9	20 22	1 50	23 43	0 16	4 46	1 20	25 0	4 2	7 54	7 25	18 19	0 49	3 31
S 30	16 38	9 46	4 25	22 35	2 1	25 32	2 7	7 47	0 46	4 49	1 9	20 21	1 50	23 43	0 16	4 46	1 20	25 0	4 2	7 54	7 24	18 19	0 48	3 31
M31	16s55	6s 2	3n41	22s57	2s 6	25s36	2s 9	8s 2	0n45	4s54	1n 9	20n20	1s50	23n43	0n16	4s46	1s20	25s 0	4s 2	7s54	7s23	18s20	0n47	3n31

Julian Day Number = 2280163.5, Delta T = 222.77 sec
Ecliptic obliquity = 23°29'53, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°11'33, Lahiri = 17°18'34 Julian Calendar 1 Oct. 1530 == Greg. Calendar 11 Oct. 1530

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ASTRODIENST EPHEMERIS for the year 1530
geocentric

NOVEMBER 1530 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 17 13	17♏54'06	18♓57	4♐53	28♐ 1	23♎ 4	15♎18	10°R59	3°R49	21°R 4	25♉49	20♎12	18♎45	13♐58	23°R52	T 1
W 2	3 21 9	18°54'38	2♈40	6°19	29°13	23°43	15°30	10♊55	3♋47	21♓ 3	25°50	20°13	18°42	14° 5	23♓50	W 2
T 3	3 25 6	19°55'12	16°51	7°45	0♉24	24°23	15°41	10°50	3°46	21° 2	25°51	20°R14	18°38	14°12	23°49	T 3
F 4	3 29 2	20°55'46	1♉27	9° 9	1°36	25° 3	15°53	10°46	3°44	21° 2	25°52	20°14	18°35	14°18	23°48	F 4
S 5	3 32 59	21°56'23	16°25	10°33	2°47	25°42	16° 5	10°41	3°42	21° 1	25°53	20°12	18°32	14°25	23°47	S 5
S 6	3 36 55	22°57'00	1♊35	11°57	3°59	26°22	16°17	10°37	3°40	21° 0	25°54	20° 8	18°29	14°32	23°45	S 6
M 7	3 40 52	23°57'40	16°48	13°19	5°10	27° 2	16°28	10°32	3°39	21° 0	25°55	20° 4	18°26	14°38	23°44	M 7
T 8	3 44 49	24°58'20	1♋54	14°40	6°21	27°42	16°40	10°28	3°37	20°59	25°56	19°58	18°22	14°45	23°43	T 8
W 9	3 48 45	25°59'03	16°44	15°59	7°33	28°22	16°51	10°23	3°35	20°59	25°57	19°53	18°19	14°52	23°42	W 9
T 10	3 52 42	26°59'47	1♌10	17°17	8°44	29° 2	17° 3	10°18	3°33	20°58	25°58	19°49	18°16	14°59	23°41	T 10
F 11	3 56 38	28° 0'32	15°11	18°34	9°55	29°42	17°14	10°13	3°31	20°58	25°59	19°47	18°13	15° 5	23°41	F 11
S 12	4 0 35	29° 1'19	28°44	19°48	11° 6	0♏22	17°25	10° 9	3°29	20°58	26° 0	19°D46	18°10	15°12	23°40	S 12
S 13	4 4 31	0♐ 2'08	11♍54	21° 1	12°17	1° 2	17°36	10° 4	3°27	20°57	26° 1	19°47	18° 7	15°19	23°39	S 13
M14	4 8 28	1° 2'58	24°41	22°10	13°28	1°42	17°48	9°59	3°25	20°57	26° 3	19°48	18° 3	15°25	23°38	M14
T 15	4 12 25	2° 3'49	7♎11	23°17	14°38	2°22	17°59	9°54	3°23	20°57	26° 4	19°50	18° 0	15°32	23°38	T 15
W16	4 16 21	3° 4'42	19°28	24°20	15°49	3° 2	18°10	9°49	3°21	20°56	26° 5	19°R50	17°57	15°39	23°37	W16
T 17	4 20 18	4° 5'36	1♏34	25°20	16°59	3°42	18°21	9°44	3°19	20°56	26° 6	19°49	17°54	15°46	23°37	T 17
F 18	4 24 14	5° 6'32	13°33	26°15	18°10	4°22	18°31	9°39	3°17	20°56	26° 8	19°46	17°51	15°52	23°36	F 18
S 19	4 28 11	6° 7'28	25°27	27° 4	19°20	5° 2	18°42	9°34	3°14	20°56	26° 9	19°41	17°48	15°59	23°36	S 19
S 20	4 32 7	7° 8'26	7♐19	27°49	20°31	5°42	18°53	9°29	3°12	20°56	26°10	19°34	17°44	16° 6	23°35	S 20
M21	4 36 4	8° 9'25	19° 9	28°26	21°41	6°22	19° 3	9°24	3°10	20°56	26°12	19°24	17°41	16°12	23°35	M21
T 22	4 40 0	9°10'25	1♑ 0	28°56	22°51	7° 2	19°14	9°19	3° 8	20°55	26°13	19°14	17°38	16°19	23°35	T 22
W23	4 43 57	10°11'26	12°54	29°18	24° 1	7°43	19°24	9°14	3° 5	20°D55	26°15	19° 4	17°35	16°26	23°35	W23
T 24	4 47 54	11°12'27	24°51	29°31	25°11	8°23	19°34	9° 9	3° 3	20°55	26°16	18°54	17°32	16°32	23°35	T 24
F 25	4 51 50	12°13'29	6♒56	29°R35	26°20	9° 3	19°45	9° 5	3° 1	20°56	26°18	18°47	17°28	16°39	23°D35	F 25
S 26	4 55 47	13°14'31	19° 9	29°27	27°30	9°44	19°55	9° 0	2°58	20°56	26°19	18°41	17°25	16°46	23°35	S 26
S 27	4 59 43	14°15'35	1♓37	29° 8	28°39	10°24	20° 5	8°55	2°56	20°56	26°21	18°38	17°22	16°53	23°35	S 27
M28	5 3 40	15°16'38	14°21	28°38	29°49	11° 4	20°15	8°50	2°53	20°56	26°22	18°D37	17°19	16°59	23°35	M28
T 29	5 7 36	16°17'42	27°28	27°56	0♒58	11°44	20°24	8°45	2°51	20°56	26°24	18°38	17°16	17° 6	23°35	T 29
W30	5 11 33	17♐18'46	10♈59	27♐ 3	2♒ 7	12♏25	20♎34	8♊40	2♋49	20♓56	26♉25	18♎38	17♎13	17♐13	23♓35	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s12	1s53	2n43	23s17	2s10	25s39	2s10	8s18	0n45	4s58	1n 9	20n20	1s50	23n43	0n16	4s46	1s20	25s 0	4s 2	7s55	7s22	18s20	0n47	3n31
W 2	17 29	2n31	1 35	23 36	2 13	25 41	2 12	8 33	0 44	5 3	1 9	20 19	1 50	23 43	0 16	4 47	1 20	24 59	4 2	7 55	7 20	18 20	0 46	3 30
T 3	17 46	6 55	0 19	23 54	2 17	25 43	2 13	8 48	0 44	5 7	1 9	20 19	1 50	23 43	0 16	4 47	1 20	24 59	4 2	7 56	7 19	18 20	0 45	3 30
F 4	18 2	11 3	1s 1	24 11	2 20	25 44	2 15	9 3	0 44	5 12	1 10	20 18	1 50	23 43	0 17	4 47	1 20	24 59	4 2	7 55	7 18	18 21	0 44	3 30
S 5	18 18	14 35	2 18	24 26	2 22	25 44	2 16	9 17	0 43	5 16	1 10	20 17	1 50	23 43	0 17	4 47	1 20	24 59	4 2	7 55	7 17	18 21	0 44	3 30
S 6	18 33	17 9	3 27	24 40	2 25	25 43	2 17	9 32	0 43	5 21	1 10	20 17	1 50	23 43	0 17	4 48	1 20	24 58	4 2	7 53	7 16	18 21	0 43	3 29
M 7	18 49	18 31	4 21	24 52	2 26	25 42	2 18	9 47	0 42	5 25	1 10	20 16	1 50	23 43	0 17	4 48	1 20	24 58	4 2	7 52	7 14	18 22	0 42	3 29
T 8	19 3	18 33	4 56	25 4	2 28	25 40	2 19	10 2	0 42	5 29	1 10	20 15	1 50	23 43	0 17	4 48	1 20	24 58	4 2	7 50	7 13	18 22	0 42	3 29
W 9	19 18	17 18	5 11	25 13	2 29	25 37	2 20	10 16	0 41	5 34	1 10	20 15	1 50	23 44	0 17	4 48	1 20	24 58	4 2	7 48	7 12	18 22	0 41	3 29
T 10	19 32	14 59	5 5	25 22	2 29	25 34	2 21	10 31	0 41	5 38	1 10	20 14	1 50	23 44	0 17	4 48	1 19	24 58	4 2	7 46	7 11	18 22	0 41	3 28
F 11	19 46	11 50	4 42	25 29	2 29	25 29	2 22	10 46	0 41	5 42	1 10	20 13	1 50	23 44	0 17	4 48	1 19	24 57	4 2	7 45	7 10	18 22	0 40	3 28
S 12	19 59	8 9	4 2	25 34	2 28	25 24	2 23	11 0	0 40	5 46	1 10	20 13	1 50	23 44	0 17	4 48	1 19	24 57	4 2	7 45	7 8	18 23	0 39	3 28
S 13	20 12	4 10	3 12	25 38	2 26	25 18	2 23	11 14	0 40	5 50	1 11	20 12	1 50	23 44	0 17	4 49	1 19	24 57	4 2	7 45	7 7	18 23	0 39	3 28
M14	20 25	0 5	2 12	25 40	2 24	25 12	2 24	11 29	0 39	5 55	1 11	20 11	1 50	23 44	0 17	4 49	1 19	24 57	4 2	7 46	7 6	18 23	0 38	3 27
T 15	20 38	3s54	1 8	25 41	2 21	25 5	2 24	11 43	0 39	5 59	1 11	20 11	1 50	23 44	0 17	4 49	1 19	24 56	4 2	7 46	7 5	18 23	0 38	3 27
W16	20 49	7 40	0 2	25 40	2 17	24 57	2 24	11 57	0 38	6 3	1 11	20 10	1 50	23 44	0 17	4 49	1 19	24 56	4 1	7 47	7 4	18 24	0 37	3 27
T 17	21 1	11 4	1n 3	25 37	2 13	24 48	2 25	12 11	0 38	6 7	1 11	20 9	1 50	23 44	0 17	4 49	1 19	24 56	4 1	7 46	7 2	18 24	0 37	3 27
F 18	21 12	13 58	2 5	25 33	2 7	24 39	2 25	12 25	0 37	6 11	1 11	20 9	1 50	23 44	0 17	4 49	1 19	24 56	4 1	7 45	7 1	18 24	0 37	3 26
S 19	21 23	16 15	3 0	25 28	2 0	24 29	2 25	12 39	0 37	6 15	1 11	20 8	1 49	23 44	0 17	4 49	1 19	24 55	4 1	7 43	7 0	18 24	0 36	3 26
S 20	21 33	17 50	3 48	25 21	1 52	24 18	2 24	12 53	0 37	6 19	1 11	20 7	1 49	23 44	0 17	4 49	1 19	24 55	4 1	7 40	6 59	18 25	0 36	3 26
M21	21 43	18 39	4 25	25 12	1 43	24 7	2 24	13 7	0 36	6 23	1 12	20 7	1 49	23 44	0 17	4 49	1 19	24 55	4 1	7 37	6 57	18 25	0 35	3 25
T 22	21 53	18 39	4 51	25 2	1 33	23 55	2 24	13 20	0 36	6 26	1 12	20 6	1 49	23 44	0 17	4 49	1 19	24 54	4 1	7 33	6 56	18 25	0 35	3 25
W23	22 2	17 49	5 4	24 50	1 21	23 43	2 23	13 34	0 35	6 30	1 12	20 6	1 49	23 45	0 17	4 49	1 19	24 54	4 1	7 29	6 55	18 25	0 35	3 25
T 24	22 11	16 13	5 4	24 37	1 8	23 29	2 23	13 47	0 35	6 34	1 12	20 5	1 49	23 45	0 17	4 49	1 19	24 54	4 1	7 25	6 54	18 25	0 35	3 25
F 25	22 19	13 53	4 51	24 23	0 53	23 15	2 22	14 1	0 34	6 38	1 12	20 4	1 49	23 45	0 17	4 49	1 19	24 54	4 1	7 22	6 53	18 26	0 34	3 24
S 26	22 27	10 56	4 24	24 7	0 37	23 1	2 21	14 14	0 34	6 41	1 12	20 4	1 49	23 45	0 17	4 49	1 19	24 53	4 1	7 20	6 51	18 26	0 34	3 24
S 27	22 34	7 26	3 45	23 50	0 20	22 46	2 20	14 27	0 33	6 45	1 12	20 3	1 49	23 45	0 17	4 49	1 19	24 53	4 1	7 19	6 50	18 26	0 34	3 24
M28	22 41	3 31	2 53	23 31	0 2	22 30	2 19	14 40	0 33	6 49	1 13	20 2	1 49	23 45	0 17	4 49	1 19	24 53	4 1	7 19	6 49	18 26	0 34	3 24
T 29	22 47	0n41	1 51	23 11	0n18	22 14	2 18	14 53	0 32	6 52	1 13	20 2	1 49	23 45	0 17	4 48	1 19	24 52	4 1	7 19	6 48	18 26	0 33	3 23
W30	22s53	4n59	0n41	22s50	0n37	21s57	2s16	15s 6	0n32	6s56	1n13	20n 1	1s48	23n45	0n17	4s48	1s19	24s52	4s 1	7s19	6s46	18s27	0n33	3n23

Julian Day Number = 2280194.5, Delta T = 222.57 sec
Ecliptic obliquity = 23°29'52, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°11'38, Lahiri = 17°18'38 Julian Calendar 1 Nov. 1530 == Greg. Calendar 11 Nov. 1530

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ASTRODIENST EPHEMERIS for the year 1530
geocentric

DECEMBER 1530 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 15 29	18♐19'51	24♈58	26°R 1	3♒16	13♏ 5	20♎44	8°R35	2°R46	20♓57	26♑27	18°R38	17♎ 9	17♐19	23♓36	T 1
F 2	5 19 26	19°20'56	9♉26	24♐49	4°24	13°46	20°53	8♊30	2♋44	20°57	26°28	18♎37	17° 6	17°26	23°36	F 2
S 3	5 23 23	20°22'02	24°18	23°31	5°33	14°26	21° 3	8°25	2°41	20°57	26°30	18°32	17° 3	17°33	23°36	S 3
S 4	5 27 19	21°23'08	9♊30	22°10	6°41	15° 7	21°12	8°21	2°39	20°58	26°32	18°25	17° 0	17°39	23°37	S 4
M 5	5 31 16	22°24'14	24°51	20°47	7°50	15°47	21°21	8°16	2°36	20°58	26°33	18°16	16°57	17°46	23°37	M 5
T 6	5 35 12	23°25'21	10♋10	19°26	8°58	16°28	21°30	8°11	2°34	20°58	26°35	18° 6	16°54	17°53	23°38	T 6
W 7	5 39 9	24°26'29	25°16	18° 9	10° 6	17° 8	21°39	8° 7	2°31	20°59	26°36	17°56	16°50	18° 0	23°39	W 7
T 8	5 43 5	25°27'37	9♌58	16°58	11°13	17°49	21°48	8° 2	2°28	20°59	26°38	17°47	16°47	18° 6	23°39	T 8
F 9	5 47 2	26°28'45	24°12	15°56	12°21	18°29	21°57	7°57	2°26	21° 0	26°40	17°41	16°44	18°13	23°40	F 9
S 10	5 50 58	27°29'54	7♍56	15° 4	13°28	19°10	22° 5	7°53	2°23	21° 0	26°42	17°37	16°41	18°20	23°41	S 10
S 11	5 54 55	28°31'04	21°10	14°22	14°35	19°51	22°14	7°48	2°21	21° 1	26°43	17°35	16°38	18°26	23°42	S 11
M12	5 58 52	29°32'14	3♎59	13°50	15°42	20°31	22°22	7°44	2°18	21° 2	26°45	17°D35	16°34	18°33	23°43	M12
T 13	6 2 48	0♏33'24	16°26	13°29	16°49	21°12	22°30	7°40	2°16	21° 2	26°47	17°R35	16°31	18°40	23°44	T 13
W14	6 6 45	1°34'35	28°36	13°19	17°55	21°53	22°38	7°35	2°13	21° 3	26°49	17°35	16°28	18°47	23°45	W14
T 15	6 10 41	2°35'47	10♏36	13°D17	19° 1	22°34	22°46	7°31	2°10	21° 4	26°50	17°33	16°25	18°53	23°46	T 15
F 16	6 14 38	3°36'59	22°29	13°25	20° 7	23°14	22°54	7°27	2° 8	21° 5	26°52	17°27	16°22	19° 0	23°47	F 16
S 17	6 18 34	4°38'11	4♐19	13°42	21°13	23°55	23° 2	7°23	2° 5	21° 5	26°54	17°19	16°19	19° 7	23°48	S 17
S 18	6 22 31	5°39'23	16° 8	14° 5	22°18	24°36	23° 9	7°19	2° 3	21° 6	26°56	17° 8	16°15	19°13	23°49	S 18
M19	6 26 27	6°40'35	28° 0	14°36	23°24	25°17	23°17	7°15	2° 0	21° 7	26°57	16°55	16°12	19°20	23°51	M19
T 20	6 30 24	7°41'47	9♑55	15°13	24°28	25°58	23°24	7°11	1°57	21° 8	26°59	16°40	16° 9	19°27	23°52	T 20
W21	6 34 21	8°42'59	21°55	15°55	25°33	26°39	23°31	7° 7	1°55	21° 9	27° 1	16°25	16° 6	19°33	23°54	W21
T 22	6 38 17	9°44'11	4♒ 1	16°42	26°37	27°19	23°38	7° 3	1°52	21°10	27° 3	16°11	16° 3	19°40	23°55	T 22
F 23	6 42 14	10°45'22	16°14	17°33	27°41	28° 0	23°45	6°59	1°50	21°11	27° 5	15°59	16° 0	19°47	23°57	F 23
S 24	6 46 10	11°46'33	28°35	18°29	28°45	28°41	23°52	6°56	1°47	21°12	27° 7	15°50	15°56	19°54	23°58	S 24
S 25	6 50 7	12°47'44	11♓ 8	19°28	29°49	29°22	23°59	6°52	1°45	21°13	27° 9	15°44	15°53	20° 0	24° 0	S 25
M26	6 54 3	13°48'54	23°53	20°30	0♓52	0♐ 3	24° 5	6°49	1°42	21°14	27°10	15°41	15°50	20° 7	24° 2	M26
T 27	6 58 0	14°50'03	6♈56	21°35	1°54	0°44	24°11	6°45	1°40	21°15	27°12	15°40	15°47	20°14	24° 3	T 27
W28	7 1 56	15°51'12	20°19	22°42	2°57	1°25	24°18	6°42	1°37	21°16	27°14	15°40	15°44	20°20	24° 5	W28
T 29	7 5 53	16°52'20	4♉ 5	23°52	3°59	2° 7	24°24	6°39	1°35	21°18	27°16	15°40	15°40	20°27	24° 7	T 29
F 30	7 9 50	17°53'28	18°16	25° 3	5° 0	2°48	24°29	6°36	1°32	21°19	27°18	15°37	15°37	20°34	24° 9	F 30
S 31	7 13 46	18♑54'34	2♊51	26♐17	6♓ 1	3♐29	24♎35	6♊33	1♋30	21♓20	27♑20	15♎33	15♎34	20♐41	24♓11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s59	9n10	0s34	22s29	0n58	21s40	2s15	15s19	0n31	6s59	1n13	20n 0	1s48	23n45	0n17	4s48	1s19	24s52	4s 1	7s19	6s45	18s27	0n33	3n23
F 2	23 4	12 57	1 49	22 6	1 18	21 22	2 13	15 31	0 31	7 3	1 13	20 0	1 48	23 45	0 17	4 48	1 19	24 52	4 1	7 19	6 44	18 27	0 33	3 23
S 3	23 9	16 1	2 58	21 43	1 37	21 3	2 12	15 44	0 30	7 6	1 13	19 59	1 48	23 45	0 17	4 48	1 19	24 51	4 1	7 17	6 43	18 27	0 33	3 22
S 4	23 13	18 2	3 57	21 21	1 55	20 44	2 10	15 56	0 29	7 9	1 13	19 58	1 48	23 45	0 17	4 48	1 19	24 51	4 1	7 14	6 42	18 27	0 33	3 22
M 5	23 17	18 46	4 38	20 59	2 12	20 25	2 8	16 9	0 29	7 12	1 14	19 58	1 48	23 45	0 17	4 48	1 19	24 51	4 2	7 11	6 40	18 27	0 33	3 22
T 6	23 20	18 7	5 0	20 39	2 26	20 5	2 6	16 21	0 28	7 16	1 14	19 57	1 48	23 45	0 17	4 47	1 19	24 50	4 2	7 7	6 39	18 28	0 33	3 22
W 7	23 23	16 13	5 1	20 20	2 39	19 44	2 3	16 33	0 28	7 19	1 14	19 57	1 47	23 45	0 17	4 47	1 18	24 50	4 2	7 3	6 38	18 28	0 33	3 21
T 8	23 25	13 17	4 41	20 4	2 49	19 23	2 1	16 45	0 27	7 22	1 14	19 56	1 47	23 46	0 17	4 47	1 18	24 50	4 2	7 0	6 37	18 28	0 33	3 21
F 9	23 27	9 39	4 4	19 50	2 56	19 2	1 59	16 57	0 27	7 25	1 14	19 56	1 47	23 46	0 17	4 47	1 18	24 49	4 2	6 57	6 36	18 28	0 33	3 21
S 10	23 28	5 37	3 14	19 39	3 1	18 40	1 56	17 8	0 26	7 28	1 15	19 55	1 47	23 46	0 17	4 46	1 18	24 49	4 2	6 56	6 34	18 28	0 33	3 20
S 11	23 29	1 26	2 16	19 32	3 4	18 18	1 53	17 20	0 26	7 31	1 15	19 54	1 47	23 46	0 17	4 46	1 18	24 49	4 2	6 55	6 33	18 28	0 33	3 20
M12	23 30	2s41	1 12	19 27	3 5	17 55	1 50	17 31	0 25	7 34	1 15	19 54	1 47	23 46	0 17	4 46	1 18	24 48	4 2	6 55	6 32	18 28	0 33	3 20
T 13	23 30	6 34	0 6	19 25	3 5	17 32	1 47	17 43	0 24	7 37	1 15	19 53	1 47	23 46	0 17	4 46	1 18	24 48	4 2	6 55	6 31	18 29	0 34	3 20
W14	23 29	10 6	0n58	19 26	3 2	17 9	1 44	17 54	0 24	7 40	1 15	19 53	1 46	23 46	0 17	4 45	1 18	24 48	4 2	6 55	6 29	18 29	0 34	3 19
T 15	23 28	13 9	1 59	19 30	2 58	16 45	1 41	18 5	0 23	7 43	1 15	19 52	1 46	23 46	0 17	4 45	1 18	24 48	4 2	6 54	6 28	18 29	0 34	3 19
F 16	23 27	15 38	2 54	19 36	2 53	16 21	1 37	18 16	0 23	7 45	1 16	19 52	1 46	23 46	0 17	4 45	1 18	24 47	4 2	6 52	6 27	18 29	0 34	3 19
S 17	23 25	17 27	3 40	19 44	2 48	15 56	1 33	18 26	0 22	7 48	1 16	19 51	1 46	23 46	0 17	4 44	1 18	24 47	4 2	6 49	6 26	18 29	0 34	3 19
S 18	23 23	18 30	4 18	19 53	2 41	15 31	1 30	18 37	0 22	7 51	1 16	19 51	1 46	23 46	0 17	4 44	1 18	24 47	4 2	6 45	6 25	18 29	0 35	3 18
M19	23 20	18 45	4 44	20 4	2 34	15 6	1 26	18 48	0 21	7 53	1 16	19 50	1 45	23 46	0 17	4 43	1 18	24 46	4 2	6 40	6 23	18 29	0 35	3 18
T 20	23 16	18 11	4 58	20 15	2 26	14 41	1 22	18 58	0 20	7 56	1 16	19 50	1 45	23 46	0 17	4 43	1 18	24 46	4 2	6 34	6 22	18 30	0 35	3 18
W21	23 13	16 48	4 58	20 28	2 18	14 15	1 18	19 8	0 20	7 58	1 17	19 49	1 45	23 46	0 17	4 43	1 18	24 46	4 2	6 28	6 21	18 30	0 36	3 18
T 22	23 8	14 40	4 45	20 41	2 9	13 49	1 13	19 18	0 19	8 1	1 17	19 49	1 45	23 46	0 17	4 42	1 18	24 45	4 2	6 23	6 20	18 30	0 36	3 17
F 23	23 4	11 53	4 20	20 55	2 0	13 23	1 9	19 28	0 18	8 3	1 17	19 49	1 45	23 46	0 17	4 42	1 18	24 45	4 2	6 18	6 18	18 30	0 36	3 17
S 24	22 58	8 32	3 41	21 9	1 52	12 56	1 4	19 38	0 18	8 5	1 17	19 48	1 44	23 46	0 17	4 41	1 18	24 45	4 2	6 15	6 17	18 30	0 37	3 17
S 25	22 53	4 46	2 52	21 22	1 43	12 30	0 59	19 47	0 17	8 8	1 17	19 48	1 44	23 46	0 17	4 41	1 18	24 44	4 2	6 12	6 16	18 30	0 37	3 17
M26	22 47	0 43	1 52	21 36	1 33	12 3	0 55	19 57	0 16	8 10	1 18	19 47	1 44	23 46	0 17	4 40	1 18	24 44	4 2	6 11	6 15	18 30	0 38	3 16
T 27	22 40	3n28	0 46	21 50	1 24	11 36	0 50	20 6	0 16	8 12	1 18	19 47	1 44	23 46	0 17	4 40	1 18	24 44	4 2	6 11	6 13	18 30	0 38	3 16
W28	22 33	7 35	0s25	22 3	1 15	11 8	0 44	20 15	0 15	8 14	1 18	19 47	1 44	23 47	0 17	4 39	1 18	24 43	4 2	6 11	6 12	18 30	0 39	3 16
T 29	22 26	11 25	1 36	22 15	1 6	10 41	0 39	20 24	0 15	8 16	1 18	19 46	1 43	23 47	0 17	4 39	1 18	24 43	4 2	6 11	6 11	18 30	0 39	3 16
F 30	22 18	14 42	2 43	22 27	0 57	10 13	0 34	20 33	0 14	8 18	1 18	19 46	1 43	23 47	0 17	4 38	1 18	24 43	4 2	6 10	6 10	18 31	0 40	3 16
S 31	22s10	17n 9	3s42	22s38	0n48	9s45	0s28	20s41	0n13	8s20	1n19	19n46	1s43	23n47	0n17	4s38	1s18	24s42	4s 2	6s 8	6s 9	18s31	0n40	3n15

Julian Day Number = 2280224.5, Delta T = 222.39 sec
Ecliptic obliquity = 23°29'52, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°11'42, Lahiri = 17°18'42 Julian Calendar 1 Dec. 1530 == Greg. Calendar 11 Dec. 1530

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ASTRODIENST EPHEMERIS for the year 1531
geocentric

JANUARY 1531 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 17 43	19♉55'40	17♊46	27♐32	7♓ 2	4♐10	24♎41	6°R30	1°R27	21♓21	27♉22	15°R25	15♎31	20♐47	24♓13	S 1
M 2	7 21 39	20°56'45	2♋54	28°49	8° 2	4°51	24°46	6♊27	1♋25	21°23	27°24	15♎15	15°28	20°54	24°15	M 2
T 3	7 25 36	21°57'50	18° 6	0♉ 7	9° 2	5°32	24°51	6°24	1°23	21°24	27°26	15° 3	15°25	21° 1	24°17	T 3
W 4	7 29 32	22°58'53	3♌10	1°26	10° 2	6°13	24°56	6°22	1°20	21°25	27°27	14°51	15°21	21° 7	24°19	W 4
T 5	7 33 29	23°59'56	17°57	2°47	11° 0	6°55	25° 1	6°19	1°18	21°27	27°29	14°41	15°18	21°14	24°21	T 5
F 6	7 37 25	25° 0'59	2♍18	4° 9	11°59	7°36	25° 6	6°17	1°16	21°28	27°31	14°33	15°15	21°21	24°23	F 6
S 7	7 41 22	26° 2'01	16°10	5°31	12°57	8°17	25°10	6°14	1°13	21°30	27°33	14°27	15°12	21°28	24°26	S 7
S 8	7 45 19	27° 3'02	29°33	6°55	13°54	8°59	25°15	6°12	1°11	21°31	27°35	14°25	15° 9	21°34	24°28	S 8
M 9	7 49 15	28° 4'02	12♎28	8°20	14°51	9°40	25°19	6°10	1° 9	21°33	27°37	14°D24	15° 6	21°41	24°30	M 9
T 10	7 53 12	29° 5'03	25° 0	9°46	15°47	10°21	25°23	6° 8	1° 6	21°34	27°39	14°R24	15° 2	21°48	24°33	T 10
W11	7 57 8	0♒ 6'02	7♏13	11°12	16°43	11° 3	25°27	6° 6	1° 4	21°36	27°41	14°24	14°59	21°54	24°35	W11
T 12	8 1 5	1° 7'01	19°13	12°39	17°37	11°44	25°31	6° 4	1° 2	21°37	27°43	14°22	14°56	22° 1	24°38	T 12
F 13	8 5 1	2° 7'59	1♐ 5	14° 7	18°32	12°25	25°34	6° 3	1° 0	21°39	27°45	14°18	14°53	22° 8	24°40	F 13
S 14	8 8 58	3° 8'57	12°54	15°36	19°25	13° 7	25°37	6° 1	0°58	21°41	27°47	14°12	14°50	22°15	24°43	S 14
S 15	8 12 54	4° 9'54	24°44	17° 6	20°18	13°48	25°41	6° 0	0°56	21°42	27°48	14° 2	14°46	22°21	24°45	S 15
M16	8 16 51	5°10'49	6♑39	18°36	21°11	14°30	25°44	5°58	0°54	21°44	27°50	13°51	14°43	22°28	24°48	M16
T 17	8 20 48	6°11'44	18°40	20° 7	22° 2	15°11	25°46	5°57	0°52	21°46	27°52	13°38	14°40	22°35	24°51	T 17
W18	8 24 44	7°12'38	0♒48	21°39	22°53	15°53	25°49	5°56	0°50	21°47	27°54	13°24	14°37	22°41	24°54	W18
T 19	8 28 41	8°13'31	13° 6	23°12	23°43	16°35	25°51	5°55	0°48	21°49	27°56	13°12	14°34	22°48	24°56	T 19
F 20	8 32 37	9°14'22	25°33	24°45	24°32	17°16	25°54	5°54	0°46	21°51	27°58	13° 2	14°31	22°55	24°59	F 20
S 21	8 36 34	10°15'12	8♓10	26°20	25°20	17°58	25°56	5°53	0°44	21°53	28° 0	12°54	14°27	23° 2	25° 2	S 21
S 22	8 40 30	11°16'01	20°58	27°55	26° 8	18°39	25°58	5°52	0°42	21°54	28° 2	12°49	14°24	23° 8	25° 5	S 22
M23	8 44 27	12°16'48	3♈57	29°30	26°54	19°21	25°59	5°52	0°41	21°56	28° 4	12°46	14°21	23°15	25° 8	M23
T 24	8 48 23	13°17'34	17° 9	1♒ 7	27°39	20° 3	26° 1	5°51	0°39	21°58	28° 5	12°D46	14°18	23°22	25°11	T 24
W25	8 52 20	14°18'18	0♉35	2°44	28°24	20°44	26° 2	5°51	0°37	22° 0	28° 7	12°47	14°15	23°28	25°14	W25
T 26	8 56 17	15°19'00	14°18	4°22	29° 7	21°26	26° 3	5°51	0°36	22° 2	28° 9	12°R47	14°11	23°35	25°17	T 26
F 27	9 0 13	16°19'41	28°18	6° 1	29°49	22° 8	26° 4	5°51	0°34	22° 4	28°11	12°47	14° 8	23°42	25°20	F 27
S 28	9 4 10	17°20'20	12♊35	7°41	0♈30	22°49	26° 5	5°D51	0°33	22° 6	28°13	12°44	14° 5	23°49	25°23	S 28
S 29	9 8 6	18°20'58	27° 7	9°21	1°10	23°31	26° 6	5°51	0°31	22° 8	28°15	12°39	14° 2	23°55	25°26	S 29
M30	9 12 3	19°21'33	11♋51	11° 3	1°49	24°13	26° 6	5°51	0°30	22°10	28°16	12°32	13°59	24° 2	25°29	M30
T 31	9 15 59	20♒22'07	26♋38	12♒45	2♈26	24♐55	26♎ 6	5♊51	0♋28	22♓12	28♉18	12♎24	13♎56	24♐ 9	25♓32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 1	18n31	4s26	22s49	0n40	9s17	0s22	20s50	0n13	8s22	1n19	19n46	1s43	23n47	0n17	4s37	1s18	24s42	4s 3	6s 5	6s 7	18s31	0n41	3n15
M 2	21 52	18 35	4 53	22 59	0 31	8 49	0 16	20 58	0 12	8 23	1 19	19 45	1 42	23 47	0 17	4 37	1 18	24 42	4 3	6 1	6 6	18 31	0 41	3 15
T 3	21 42	17 19	5 0	23 8	0 22	8 21	0 10	21 6	0 11	8 25	1 19	19 45	1 42	23 47	0 17	4 36	1 18	24 41	4 3	5 57	6 5	18 31	0 42	3 15
W 4	21 32	14 52	4 45	23 15	0 14	7 53	0 4	21 14	0 10	8 27	1 20	19 45	1 42	23 47	0 17	4 36	1 18	24 41	4 3	5 52	6 4	18 31	0 43	3 14
T 5	21 22	11 30	4 12	23 22	0 6	7 25	0n 2	21 21	0 10	8 28	1 20	19 45	1 42	23 47	0 17	4 35	1 17	24 41	4 3	5 48	6 2	18 31	0 43	3 14
F 6	21 11	7 31	3 23	23 28	0s 2	6 57	0 9	21 29	0 9	8 30	1 20	19 45	1 42	23 47	0 17	4 35	1 17	24 40	4 3	5 45	6 1	18 31	0 44	3 14
S 7	21 0	3 16	2 23	23 33	0 10	6 29	0 16	21 36	0 8	8 31	1 20	19 44	1 41	23 47	0 17	4 34	1 17	24 40	4 3	5 43	6 0	18 31	0 45	3 14
S 8	20 48	1s 1	1 18	23 37	0 18	6 0	0 22	21 43	0 8	8 33	1 20	19 44	1 41	23 47	0 17	4 33	1 17	24 40	4 3	5 42	5 59	18 31	0 45	3 13
M 9	20 36	5 6	0 10	23 40	0 25	5 32	0 29	21 50	0 7	8 34	1 21	19 44	1 41	23 47	0 17	4 33	1 17	24 39	4 3	5 41	5 58	18 31	0 46	3 13
T 10	20 24	8 50	0n56	23 41	0 33	5 4	0 36	21 57	0 6	8 35	1 21	19 44	1 41	23 47	0 17	4 32	1 17	24 39	4 3	5 41	5 56	18 31	0 47	3 13
W11	20 11	12 6	1 58	23 41	0 40	4 35	0 44	22 4	0 5	8 36	1 21	19 44	1 40	23 47	0 17	4 31	1 17	24 39	4 3	5 41	5 55	18 31	0 48	3 13
T 12	19 58	14 47	2 53	23 40	0 47	4 7	0 51	22 10	0 5	8 37	1 21	19 44	1 40	23 47	0 17	4 31	1 17	24 39	4 3	5 41	5 54	18 31	0 48	3 13
F 13	19 44	16 49	3 41	23 38	0 53	3 39	0 59	22 17	0 4	8 39	1 22	19 44	1 40	23 47	0 17	4 30	1 17	24 38	4 3	5 39	5 53	18 31	0 49	3 12
S 14	19 30	18 8	4 18	23 34	1 0	3 11	1 6	22 23	0 3	8 40	1 22	19 44	1 40	23 47	0 17	4 29	1 17	24 38	4 4	5 37	5 51	18 32	0 50	3 12
S 15	19 16	18 39	4 45	23 29	1 6	2 43	1 14	22 28	0 2	8 40	1 22	19 44	1 39	23 47	0 17	4 29	1 17	24 38	4 4	5 33	5 50	18 32	0 51	3 12
M16	19 1	18 21	4 59	23 23	1 12	2 15	1 22	22 34	0 2	8 41	1 22	19 44	1 39	23 47	0 17	4 28	1 17	24 37	4 4	5 29	5 49	18 32	0 52	3 12
T 17	18 46	17 14	5 0	23 16	1 17	1 47	1 30	22 40	0 1	8 42	1 23	19 44	1 39	23 47	0 17	4 27	1 17	24 37	4 4	5 23	5 48	18 32	0 53	3 12
W18	18 31	15 20	4 48	23 7	1 23	1 20	1 38	22 45	0 0	8 43	1 23	19 44	1 39	23 47	0 17	4 27	1 17	24 37	4 4	5 18	5 46	18 32	0 54	3 11
T 19	18 15	12 44	4 22	22 56	1 28	0 52	1 47	22 50	0s 1	8 44	1 23	19 44	1 38	23 47	0 17	4 26	1 17	24 36	4 4	5 13	5 45	18 32	0 55	3 11
F 20	17 59	9 31	3 44	22 45	1 33	0 25	1 55	22 55	0 2	8 44	1 23	19 44	1 38	23 47	0 17	4 25	1 17	24 36	4 4	5 9	5 44	18 32	0 55	3 11
S 21	17 43	5 51	2 53	22 32	1 37	0n 2	2 4	22 59	0 2	8 45	1 23	19 44	1 38	23 47	0 17	4 25	1 17	24 36	4 4	5 6	5 43	18 32	0 56	3 11
S 22	17 26	1 51	1 54	22 17	1 41	0 29	2 13	23 4	0 3	8 45	1 24	19 44	1 38	23 47	0 17	4 24	1 17	24 36	4 4	5 4	5 42	18 32	0 57	3 11
M23	17 9	2n17	0 47	22 1	1 45	0 56	2 21	23 8	0 4	8 46	1 24	19 44	1 37	23 47	0 17	4 23	1 17	24 35	4 4	5 3	5 40	18 32	0 58	3 10
T 24	16 52	6 23	0s23	21 44	1 49	1 22	2 31	23 12	0 5	8 46	1 24	19 45	1 37	23 47	0 17	4 22	1 17	24 35	4 5	5 3	5 39	18 32	0 59	3 10
W25	16 35	10 14	1 34	21 25	1 52	1 48	2 40	23 16	0 6	8 46	1 24	19 45	1 37	23 47	0 17	4 22	1 17	24 35	4 5	5 4	5 38	18 32	1 0	3 10
T 26	16 17	13 37	2 40	21 5	1 55	2 14	2 49	23 20	0 6	8 46	1 25	19 45	1 37	23 47	0 17	4 21	1 17	24 35	4 5	5 4	5 37	18 32	1 1	3 10
F 27	15 59	16 16	3 39	20 43	1 58	2 39	2 58	23 23	0 7	8 46	1 25	19 45	1 36	23 47	0 17	4 20	1 17	24 34	4 5	5 4	5 35	18 32	1 2	3 10
S 28	15 41	17 59	4 25	20 20	2 0	3 4	3 8	23 26	0 8	8 46	1 25	19 45	1 36	23 47	0 17	4 19	1 17	24 34	4 5	5 3	5 34	18 32	1 4	3 10
S 29	15 22	18 33	4 55	19 55	2 2	3 29	3 18	23 29	0 9	8 46	1 25	19 46	1 36	23 47	0 17	4 18	1 17	24 34	4 5	5 1	5 33	18 32	1 5	3 9
M30	15 3	17 53	5 6	19 29	2 3	3 54	3 27	23 32	0 10	8 46	1 26	19 46	1 36	23 47	0 17	4 18	1 17	24 33	4 5	4 58	5 32	18 32	1 6	3 9
T 31	14s44	16n 2	4s57	19s 1	2s 5	4n17	3n37	23s35	0s11	8s46	1n26	19n46	1s35	23n47	0n17	4s17	1s17	24s33	4s 5	4s55	5s30	18s32	1n 7	3n 9

Julian Day Number = 2280255.5, Delta T = 222.20 sec
Ecliptic obliquity = 23°29'51, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°11'46, Lahiri = 17°18'47 Julian Calendar 1 Jan. 1531 == Greg. Calendar 11 Jan. 1531

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ASTRODIENST EPHEMERIS for the year 1531
geocentric

FEBRUARY 1531 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 19 56	21♒22'39	11♌22	14♒28	3♈ 2	25♐37	26°R 6	5♊52	0°R27	22♓14	28♑20	12°R15	13♎52	24♐15	25♓36	W 1
T 2	9 23 52	22°23'10	25°53	16°12	3°37	26°18	26♎ 6	5°52	0♋25	22°16	28°22	12♎ 8	13°49	24°22	25°39	T 2
F 3	9 27 49	23°23'39	10♍ 6	17°57	4°10	27° 0	26° 6	5°53	0°24	22°18	28°24	12° 2	13°46	24°29	25°42	F 3
S 4	9 31 46	24°24'06	23°56	19°43	4°41	27°42	26° 5	5°54	0°23	22°20	28°25	11°58	13°43	24°36	25°45	S 4
S 5	9 35 42	25°24'32	7♎20	21°30	5°11	28°24	26° 4	5°55	0°22	22°22	28°27	11°D57	13°40	24°42	25°49	S 5
M 6	9 39 39	26°24'57	20°20	23°18	5°40	29° 6	26° 4	5°56	0°21	22°24	28°29	11°57	13°37	24°49	25°52	M 6
T 7	9 43 35	27°25'20	2♏56	25° 7	6° 6	29°48	26° 2	5°57	0°20	22°26	28°31	11°58	13°33	24°56	25°55	T 7
W 8	9 47 32	28°25'42	15°14	26°56	6°31	0♑30	26° 1	5°58	0°18	22°28	28°32	11°59	13°30	25° 2	25°59	W 8
T 9	9 51 28	29°26'02	27°18	28°47	6°54	1°12	26° 0	5°59	0°17	22°30	28°34	12°R 0	13°27	25° 9	26° 2	T 9
F 10	9 55 25	0♓26'21	9♐13	0♓38	7°16	1°54	25°58	6° 1	0°17	22°32	28°36	12° 0	13°24	25°16	26° 6	F 10
S 11	9 59 21	1°26'38	21° 4	2°31	7°35	2°36	25°56	6° 3	0°16	22°35	28°37	11°58	13°21	25°23	26° 9	S 11
S 12	10 3 18	2°26'54	2♑56	4°24	7°53	3°18	25°54	6° 4	0°15	22°37	28°39	11°54	13°17	25°29	26°12	S 12
M13	10 7 15	3°27'08	14°54	6°18	8° 8	4° 0	25°52	6° 6	0°14	22°39	28°41	11°48	13°14	25°36	26°16	M13
T 14	10 11 11	4°27'21	26°59	8°12	8°21	4°42	25°49	6° 8	0°13	22°41	28°42	11°42	13°11	25°43	26°19	T 14
W15	10 15 8	5°27'32	9♒16	10° 8	8°32	5°24	25°47	6°10	0°13	22°43	28°44	11°35	13° 8	25°49	26°23	W15
T 16	10 19 4	6°27'41	21°45	12° 3	8°41	6° 6	25°44	6°12	0°12	22°45	28°46	11°28	13° 5	25°56	26°27	T 16
F 17	10 23 1	7°27'48	4♓28	13°59	8°48	6°49	25°41	6°14	0°11	22°48	28°47	11°23	13° 2	26° 3	26°30	F 17
S 18	10 26 57	8°27'54	17°25	15°55	8°52	7°31	25°38	6°17	0°11	22°50	28°49	11°19	12°58	26°10	26°34	S 18
S 19	10 30 54	9°27'57	0♈34	17°51	8°R54	8°13	25°34	6°19	0°10	22°52	28°50	11°17	12°55	26°16	26°37	S 19
M20	10 34 50	10°27'59	13°56	19°47	8°53	8°55	25°31	6°22	0°10	22°54	28°52	11°D16	12°52	26°23	26°41	M20
T 21	10 38 47	11°27'58	27°29	21°43	8°50	9°37	25°27	6°24	0°10	22°56	28°53	11°17	12°49	26°30	26°45	T 21
W22	10 42 44	12°27'56	11♉12	23°37	8°45	10°19	25°23	6°27	0° 9	22°59	28°55	11°19	12°46	26°36	26°48	W22
T 23	10 46 40	13°27'51	25° 6	25°30	8°36	11° 2	25°19	6°30	0° 9	23° 1	28°56	11°20	12°43	26°43	26°52	T 23
F 24	10 50 37	14°27'44	9♊ 8	27°22	8°26	11°44	25°15	6°33	0° 9	23° 3	28°58	11°R21	12°39	26°50	26°55	F 24
S 25	10 54 33	15°27'35	23°19	29°11	8°13	12°26	25°11	6°36	0° 9	23° 5	28°59	11°21	12°36	26°57	26°59	S 25
S 26	10 58 30	16°27'23	7♋35	0♈59	7°57	13° 8	25° 6	6°39	0° 9	23° 8	29° 0	11°20	12°33	27° 3	27° 3	S 26
M27	11 2 26	17°27'09	21°54	2°43	7°39	13°50	25° 2	6°42	0°D 9	23°10	29° 2	11°17	12°30	27°10	27° 6	M27
T 28	11 6 23	18♓26'53	6♌13	4♈24	7♈19	14♑33	24♎57	6♊46	0♋ 9	23♓12	29♑ 3	11♎14	12♎27	27♐17	27♓10	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14s25	13n 7	4s28	18s32	2s 5	4n41	3n47	23s37	0s12	8s46	1n26	19n47	1s35	23n47	0n17	4s16	1s17	24s33	4s 5	4s51	5s29	18s32	1n 8	3n 9	
T 2	14 5	9 26	3 42	18 1	2 6	5 4	3 57	23 39	0 12	8 46	1 26	19 47	1 35	23 47	0 17	4 15	1 17	24 33	4 6	4 48	5 28	18 32	1 9	3 9	
F 3	13 45	5 17	2 43	17 28	2 5	5 26	4 7	23 41	0 13	8 45	1 27	19 47	1 34	23 47	0 17	4 14	1 17	24 32	4 6	4 46	5 27	18 32	1 10	3 9	
S 4	13 25	0 57	1 36	16 55	2 5	5 48	4 18	23 43	0 14	8 45	1 27	19 48	1 34	23 47	0 17	4 14	1 17	24 32	4 6	4 45	5 25	18 32	1 11	3 8	
S 5	13 5	3s18	0 25	16 19	2 4	6 10	4 28	23 44	0 15	8 45	1 27	19 48	1 34	23 47	0 17	4 13	1 17	24 32	4 6	4 44	5 24	18 32	1 13	3 8	
M 6	12 44	7 16	0n45	15 42	2 2	6 31	4 38	23 46	0 16	8 44	1 27	19 49	1 34	23 47	0 17	4 12	1 17	24 32	4 6	4 44	5 23	18 32	1 14	3 8	
T 7	12 24	10 47	1 51	15 4	2 0	6 51	4 49	23 47	0 17	8 43	1 27	19 49	1 33	23 47	0 17	4 11	1 17	24 32	4 6	4 45	5 22	18 32	1 15	3 8	
W 8	12 3	13 44	2 50	14 24	1 58	7 10	4 59	23 48	0 18	8 43	1 28	19 50	1 33	23 47	0 17	4 10	1 17	24 31	4 6	4 45	5 21	18 32	1 16	3 8	
T 9	11 42	16 1	3 41	13 43	1 55	7 29	5 10	23 48	0 19	8 42	1 28	19 50	1 33	23 47	0 17	4 9	1 17	24 31	4 7	4 45	5 19	18 32	1 17	3 8	
F 10	11 21	17 35	4 21	13 0	1 51	7 47	5 20	23 49	0 20	8 41	1 28	19 51	1 33	23 47	0 17	4 9	1 17	24 31	4 7	4 45	5 18	18 31	1 19	3 7	
S 11	10 59	18 23	4 50	12 16	1 47	8 5	5 31	23 49	0 21	8 40	1 28	19 51	1 32	23 47	0 17	4 8	1 17	24 31	4 7	4 44	5 17	18 31	1 20	3 7	
S 12	10 38	18 22	5 6	11 30	1 42	8 21	5 41	23 49	0 22	8 39	1 29	19 52	1 32	23 47	0 17	4 7	1 17	24 30	4 7	4 43	5 16	18 31	1 21	3 7	
M13	10 16	17 32	5 10	10 44	1 37	8 37	5 52	23 49	0 22	8 38	1 29	19 52	1 32	23 47	0 17	4 6	1 17	24 30	4 7	4 41	5 14	18 31	1 22	3 7	
T 14	9 54	15 55	4 59	9 55	1 31	8 52	6 2	23 48	0 23	8 37	1 29	19 53	1 32	23 47	0 17	4 5	1 17	24 30	4 7	4 38	5 13	18 31	1 24	3 7	
W15	9 32	13 34	4 35	9 6	1 25	9 6	6 12	23 48	0 24	8 36	1 29	19 53	1 31	23 47	0 17	4 4	1 17	24 30	4 7	4 35	5 12	18 31	1 25	3 7	
T 16	9 10	10 33	3 57	8 15	1 18	9 18	6 23	23 47	0 25	8 35	1 29	19 54	1 31	23 47	0 17	4 3	1 17	24 30	4 8	4 33	5 11	18 31	1 26	3 7	
F 17	8 47	6 59	3 7	7 24	1 10	9 30	6 33	23 46	0 26	8 34	1 30	19 55	1 31	23 47	0 17	4 2	1 17	24 29	4 8	4 31	5 9	18 31	1 28	3 7	
S 18	8 25	3 3	2 7	6 31	1 2	9 41	6 43	23 44	0 27	8 32	1 30	19 55	1 31	23 47	0 17	4 2	1 17	24 29	4 8	4 29	5 8	18 31	1 29	3 6	
S 19	8 2	1n 7	0 58	5 38	0 53	9 51	6 52	23 43	0 28	8 31	1 30	19 56	1 30	23 47	0 17	4 1	1 17	24 29	4 8	4 28	5 7	18 31	1 30	3 6	
M20	7 40	5 17	0s15	4 43	0 44	9 59	7 2	23 41	0 29	8 29	1 30	19 57	1 30	23 47	0 17	4 0	1 17	24 29	4 8	4 28	5 6	18 31	1 31	3 6	
T 21	7 17	9 14	1 28	3 49	0 34	10 6	7 11	23 39	0 30	8 28	1 30	19 57	1 30	23 47	0 17	3 59	1 17	24 29	4 8	4 29	5 4	18 31	1 33	3 6	
W22	6 54	12 45	2 37	2 54	0 23	10 12	7 20	23 37	0 31	8 26	1 31	19 58	1 30	23 47	0 17	3 58	1 17	24 29	4 8	4 29	5 3	18 31	1 34	3 6	
T 23	6 31	15 34	3 37	1 59	0 12	10 17	7 28	23 35	0 32	8 25	1 31	19 59	1 29	23 47	0 17	3 57	1 17	24 28	4 9	4 30	5 2	18 31	1 36	3 6	
F 24	6 8	17 30	4 26	1 4	0 1	10 20	7 37	23 32	0 33	8 23	1 31	19 59	1 29	23 47	0 17	3 56	1 17	24 28	4 9	4 30	5 1	18 31	1 37	3 6	
S 25	5 45	18 21	4 59	0 9	0n11	10 22	7 44	23 29	0 34	8 21	1 31	20 0	1 29	23 47	0 17	3 55	1 17	24 28	4 9	4 30	4 59	18 30	1 38	3 6	
S 26	5 21	18 4	5 13	0n45	0 23	10 22	7 52	23 26	0 35	8 19	1 31	20 1	1 29	23 47	0 17	3 54	1 17	24 28	4 9	4 30	4 58	18 30	1 40	3 6	
M27	4 58	16 38	5 9	1 38	0 36	10 21	7 58	23 23	0 36	8 18	1 31	20 2	1 29	23 47	0 17	3 54	1 17	24 28	4 9	4 29	4 57	18 30	1 41	3 5	
T 28	4s35	14n10	4s45	2n30	0n49	10n19	8n 4	23s19	0s38	8s16	1n32	20n 2	1s28	23n47	0n17	3s53	1s17	24s28	4s 9	4s27	4s56	18s30	1n42	3n 5	

Julian Day Number = 2280286.5, Delta T = 222.00 sec
Ecliptic obliquity = 23°29'52, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°11'50, Lahiri = 17°18'51 Julian Calendar 1 Feb. 1531 == Greg. Calendar 11 Feb. 1531

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ASTRODIENST EPHEMERIS for the year 1531
geocentric

MARCH 1531 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 10 19	19♓26'35	20♌27	6♈ 1	6°R56	15♉15	24°R52	6♊49	0♋ 9	23♓15	29♉ 5	11°R11	12♎23	27♐23	27♓14	W 1
T 2	11 14 16	20°26'14	4♍31	7°33	6♈31	15°57	24♎47	6°53	0° 9	23°17	29° 6	11♎ 8	12°20	27°30	27°18	T 2
F 3	11 18 12	21°25'51	18°22	9° 1	6° 4	16°40	24°42	6°56	0° 9	23°19	29° 7	11° 6	12°17	27°37	27°21	F 3
S 4	11 22 9	22°25'26	1♎55	10°23	5°35	17°22	24°36	7° 0	0° 9	23°21	29° 9	11° 5	12°14	27°44	27°25	S 4
S 5	11 26 6	23°25'00	15° 9	11°40	5° 4	18° 4	24°31	7° 4	0° 9	23°24	29°10	11°D 5	12°11	27°50	27°29	S 5
M 6	11 30 2	24°24'31	28° 4	12°50	4°31	18°47	24°25	7° 8	0°10	23°26	29°11	11° 5	12° 8	27°57	27°32	M 6
T 7	11 33 59	25°24'00	10♏40	13°55	3°57	19°29	24°19	7°12	0°10	23°28	29°12	11° 7	12° 4	28° 4	27°36	T 7
W 8	11 37 55	26°23'28	23° 0	14°52	3°22	20°11	24°13	7°16	0°11	23°30	29°13	11° 8	12° 1	28°10	27°40	W 8
T 9	11 41 52	27°22'54	5♐ 6	15°42	2°46	20°54	24° 7	7°20	0°11	23°33	29°15	11° 9	11°58	28°17	27°44	T 9
F 10	11 45 48	28°22'18	17° 4	16°25	2° 9	21°36	24° 1	7°25	0°12	23°35	29°16	11°10	11°55	28°24	27°47	F 10
S 11	11 49 45	29°21'40	28°57	17° 1	1°31	22°19	23°55	7°29	0°12	23°37	29°17	11°R10	11°52	28°31	27°51	S 11
S 12	11 53 41	0♈21'00	10♑50	17°29	0°53	23° 1	23°48	7°33	0°13	23°40	29°18	11°10	11°48	28°37	27°55	S 12
M13	11 57 38	1°20'19	22°49	17°50	0°15	23°43	23°42	7°38	0°13	23°42	29°19	11° 9	11°45	28°44	27°59	M13
T 14	12 1 35	2°19'35	4♒56	18° 3	29♓38	24°26	23°35	7°43	0°14	23°44	29°20	11° 8	11°42	28°51	28° 2	T 14
W15	12 5 31	3°18'50	17°17	18°R 9	29° 1	25° 8	23°28	7°47	0°15	23°46	29°21	11° 7	11°39	28°58	28° 6	W15
T 16	12 9 28	4°18'03	29°54	18° 7	28°24	25°51	23°22	7°52	0°16	23°49	29°22	11° 6	11°36	29° 4	28°10	T 16
F 17	12 13 24	5°17'14	12♓48	17°59	27°49	26°33	23°15	7°57	0°17	23°51	29°23	11° 6	11°33	29°11	28°13	F 17
S 18	12 17 21	6°16'23	26° 2	17°44	27°15	27°16	23° 8	8° 2	0°18	23°53	29°24	11° 5	11°29	29°18	28°17	S 18
S 19	12 21 17	7°15'30	9♈33	17°22	26°42	27°58	23° 1	8° 7	0°19	23°55	29°25	11°D 5	11°26	29°24	28°21	S 19
M20	12 25 14	8°14'35	23°20	16°55	26°10	28°40	22°53	8°12	0°20	23°57	29°26	11° 5	11°23	29°31	28°24	M20
T 21	12 29 10	9°13'38	7♉21	16°23	25°41	29°23	22°46	8°17	0°21	24° 0	29°27	11° 5	11°20	29°38	28°28	T 21
W22	12 33 7	10°12'39	21°31	15°46	25°13	0♒ 5	22°39	8°23	0°22	24° 2	29°28	11° 5	11°17	29°45	28°32	W22
T 23	12 37 4	11°11'38	5♊48	15° 6	24°47	0°48	22°31	8°28	0°23	24° 4	29°29	11°R 5	11°14	29°51	28°35	T 23
F 24	12 41 0	12°10'34	20° 6	14°23	24°23	1°30	22°24	8°33	0°25	24° 6	29°29	11° 5	11°10	29°58	28°39	F 24
S 25	12 44 57	13° 9'28	4♋23	13°38	24° 2	2°13	22°17	8°39	0°26	24° 8	29°30	11° 5	11° 7	0♉ 5	28°43	S 25
S 26	12 48 53	14° 8'20	18°35	12°53	23°43	2°55	22° 9	8°45	0°27	24°11	29°31	11°D 5	11° 4	0°11	28°46	S 26
M27	12 52 50	15° 7'09	2♌41	12° 7	23°26	3°38	22° 2	8°50	0°29	24°13	29°32	11° 5	11° 1	0°18	28°50	M27
T 28	12 56 46	16° 5'56	16°38	11°22	23°12	4°20	21°54	8°56	0°30	24°15	29°32	11° 6	10°58	0°25	28°54	T 28
W29	13 0 43	17° 4'40	0♍26	10°38	23° 0	5° 2	21°46	9° 2	0°32	24°17	29°33	11° 6	10°54	0°32	28°57	W29
T 30	13 4 39	18° 3'23	14° 1	9°57	22°50	5°45	21°39	9° 8	0°33	24°19	29°34	11° 7	10°51	0°38	29° 1	T 30
F 31	13 8 36	19♈ 2'03	27♍25	9♈18	22♓43	6♒27	21♎31	9♊13	0♋35	24♓21	29♉34	11♎ 7	10♎48	0♉45	29♓ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s11	10n51	4s 4	3n20	1n 2	10n15	8n10	23s16	0s39	8s14	1n32	20n 3	1s28	23n47	0n17	3s52	1s17	24s28	4s10	4s26	4s54	18s30	1n44	3n 5
T 2	3 48	6 57	3 8	4 9	1 15	10 9	8 15	23 12	0 40	8 12	1 32	20 4	1 28	23 47	0 17	3 51	1 17	24 28	4 10	4 25	4 53	18 30	1 45	3 5
F 3	3 24	2 44	2 2	4 56	1 28	10 2	8 19	23 8	0 41	8 10	1 32	20 5	1 28	23 47	0 17	3 50	1 17	24 27	4 10	4 24	4 52	18 30	1 47	3 5
S 4	3 1	1s32	0 50	5 40	1 41	9 53	8 22	23 3	0 42	8 7	1 32	20 6	1 27	23 47	0 17	3 49	1 17	24 27	4 10	4 24	4 51	18 30	1 48	3 5
S 5	2 37	5 38	0n23	6 21	1 53	9 43	8 24	22 59	0 43	8 5	1 32	20 7	1 27	23 47	0 17	3 48	1 17	24 27	4 10	4 24	4 50	18 30	1 49	3 5
M 6	2 14	9 22	1 32	7 0	2 5	9 32	8 26	22 54	0 44	8 3	1 33	20 8	1 27	23 47	0 17	3 47	1 17	24 27	4 10	4 24	4 48	18 30	1 51	3 5
T 7	1 50	12 35	2 36	7 36	2 17	9 19	8 27	22 49	0 45	8 1	1 33	20 8	1 27	23 47	0 17	3 46	1 17	24 27	4 11	4 24	4 47	18 29	1 52	3 5
W 8	1 26	15 9	3 31	8 8	2 28	9 5	8 27	22 44	0 46	7 59	1 33	20 9	1 26	23 47	0 17	3 45	1 17	24 27	4 11	4 25	4 46	18 29	1 54	3 5
T 9	1 3	17 0	4 16	8 38	2 38	8 49	8 25	22 39	0 47	7 56	1 33	20 10	1 26	23 47	0 17	3 45	1 17	24 27	4 11	4 25	4 45	18 29	1 55	3 5
F 10	0 39	18 4	4 49	9 3	2 48	8 33	8 23	22 33	0 48	7 54	1 33	20 11	1 26	23 47	0 17	3 44	1 17	24 27	4 11	4 26	4 43	18 29	1 56	3 5
S 11	0 15	18 20	5 9	9 25	2 56	8 15	8 20	22 28	0 49	7 51	1 33	20 12	1 26	23 47	0 17	3 43	1 17	24 27	4 11	4 26	4 42	18 29	1 58	3 5
S 12	0n 8	17 48	5 17	9 42	3 4	7 56	8 16	22 22	0 51	7 49	1 33	20 13	1 26	23 47	0 17	3 42	1 17	24 27	4 12	4 26	4 41	18 29	1 59	3 5
M13	0 32	16 28	5 10	9 56	3 10	7 37	8 12	22 16	0 52	7 46	1 33	20 14	1 25	23 47	0 17	3 41	1 17	24 27	4 12	4 25	4 40	18 29	2 1	3 4
T 14	0 56	14 23	4 50	10 6	3 15	7 16	8 6	22 9	0 53	7 44	1 34	20 15	1 25	23 47	0 17	3 40	1 17	24 27	4 12	4 25	4 38	18 29	2 2	3 4
W15	1 19	11 38	4 16	10 12	3 19	6 56	7 59	22 3	0 54	7 41	1 34	20 16	1 25	23 47	0 17	3 39	1 17	24 27	4 12	4 25	4 37	18 28	2 4	3 4
T 16	1 43	8 16	3 29	10 13	3 21	6 34	7 52	21 56	0 55	7 39	1 34	20 17	1 25	23 47	0 17	3 38	1 17	24 27	4 12	4 24	4 36	18 28	2 5	3 4
F 17	2 6	4 27	2 30	10 11	3 22	6 13	7 43	21 49	0 56	7 36	1 34	20 18	1 24	23 47	0 17	3 38	1 17	24 26	4 12	4 24	4 35	18 28	2 6	3 4
S 18	2 30	0 19	1 23	10 4	3 21	5 51	7 34	21 42	0 58	7 33	1 34	20 19	1 24	23 47	0 17	3 37	1 17	24 26	4 13	4 24	4 33	18 28	2 8	3 4
S 19	2 53	3n55	0 9	9 53	3 19	5 29	7 25	21 35	0 59	7 31	1 34	20 20	1 24	23 47	0 17	3 36	1 17	24 26	4 13	4 24	4 32	18 28	2 9	3 4
M20	3 17	8 3	1s 7	9 39	3 15	5 7	7 14	21 27	1 0	7 28	1 34	20 21	1 24	23 47	0 17	3 35	1 17	24 26	4 13	4 24	4 31	18 28	2 11	3 4
T 21	3 40	11 47	2 21	9 22	3 9	4 45	7 3	21 20	1 1	7 25	1 34	20 22	1 24	23 47	0 17	3 34	1 17	24 26	4 13	4 24	4 30	18 27	2 12	3 4
W22	4 3	14 52	3 26	9 1	3 1	4 24	6 52	21 12	1 2	7 23	1 34	20 23	1 23	23 47	0 17	3 33	1 17	24 26	4 13	4 24	4 28	18 27	2 14	3 4
T 23	4 26	17 4	4 19	8 37	2 53	4 2	6 40	21 4	1 3	7 20	1 34	20 24	1 23	23 47	0 17	3 32	1 17	24 26	4 14	4 24	4 27	18 27	2 15	3 4
F 24	4 49	18 12	4 56	8 11	2 42	3 42	6 28	20 55	1 5	7 17	1 34	20 25	1 23	23 47	0 17	3 31	1 17	24 26	4 14	4 24	4 26	18 27	2 16	3 4
S 25	5 12	18 11	5 15	7 42	2 31	3 22	6 15	20 47	1 6	7 14	1 34	20 26	1 23	23 47	0 17	3 31	1 17	24 27	4 14	4 24	4 25	18 27	2 18	3 4
S 26	5 35	17 1	5 14	7 13	2 18	3 2	6 2	20 39	1 7	7 11	1 34	20 27	1 23	23 47	0 17	3 30	1 17	24 27	4 14	4 24	4 23	18 27	2 19	3 4
M27	5 58	14 49	4 55	6 42	2 4	2 44	5 49	20 30	1 8	7 9	1 34	20 28	1 22	23 47	0 17	3 29	1 17	24 27	4 14	4 24	4 22	18 26	2 21	3 4
T 28	6 21	11 47	4 18	6 10	1 49	2 26	5 36	20 21	1 10	7 6	1 34	20 29	1 22	23 47	0 17	3 28	1 17	24 27	4 15	4 24	4 21	18 26	2 22	3 4
W29	6 43	8 7	3 27	5 39	1 33	2 9	5 22	20 12	1 11	7 3	1 34	20 30	1 22	23 47	0 17	3 27	1 17	24 27	4 15	4 24	4 20	18 26	2 24	3 4
T 30	7 6	4 4	2 25	5 8	1 17	1 53	5 9	20 3	1 12	7 0	1 34	20 31	1 22	23 47	0 17	3 26	1 17	24 27	4 15	4 24	4 18	18 26	2 25	3 4
F 31	7n28	0s 7	1s15	4n37	1n 1	1n37	4n55	19s53	1s13	6s57	1n34	20n32	1s22	23n47	0n17	3s26	1s17	24s27	4s15	4s25	4s17	18s26	2n26	3n 4

Julian Day Number = 2280314.5, Delta T = 221.83 sec
Ecliptic obliquity = 23°29'52, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°11'54, Lahiri = 17°18'55 Julian Calendar 1 March 1531 == Greg. Calendar 11 March 1531

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ASTRODIENST EPHEMERIS for the year 1531
geocentric

APRIL 1531 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 12 32	20♈ 0'41	10♎34	8°R43	22°R39	7♒10	21°R23	9♊19	0♋37	24♓23	29♑35	11°R 8	10♎45	0♑52	29♓ 8	S 1
S 2	13 16 29	20°59'17	23°30	8♈13	22°D37	7°52	21♎16	9°25	0°38	24°25	29°35	11♎ 7	10°42	0°58	29°11	S 2
M 3	13 20 26	21°57'51	6♏12	7°46	22♓37	8°34	21° 8	9°32	0°40	24°28	29°36	11° 7	10°39	1° 5	29°15	M 3
T 4	13 24 22	22°56'24	18°40	7°24	22°39	9°17	21° 0	9°38	0°42	24°30	29°36	11° 5	10°35	1°12	29°18	T 4
W 5	13 28 19	23°54'54	0♐55	7° 7	22°44	9°59	20°53	9°44	0°44	24°32	29°37	11° 4	10°32	1°19	29°22	W 5
T 6	13 32 15	24°53'23	13° 0	6°55	22°52	10°42	20°45	9°50	0°46	24°34	29°37	11° 2	10°29	1°25	29°25	T 6
F 7	13 36 12	25°51'50	24°58	6°48	23° 1	11°24	20°37	9°57	0°48	24°36	29°38	11° 0	10°26	1°32	29°29	F 7
S 8	13 40 8	26°50'16	6♑51	6°D47	23°12	12° 6	20°30	10° 3	0°49	24°38	29°38	10°58	10°23	1°39	29°32	S 8
S 9	13 44 5	27°48'40	18°45	6°50	23°26	12°49	20°22	10° 9	0°52	24°40	29°39	10°57	10°20	1°46	29°36	S 9
M10	13 48 1	28°47'02	0♒43	6°58	23°42	13°31	20°15	10°16	0°54	24°42	29°39	10°D57	10°16	1°52	29°39	M10
T 11	13 51 58	29°45'23	12°49	7°11	23°59	14°13	20° 7	10°23	0°56	24°44	29°39	10°57	10°13	1°59	29°42	T 11
W12	13 55 55	0♉43'42	25° 9	7°28	24°19	14°56	20° 0	10°29	0°58	24°46	29°40	10°58	10°10	2° 6	29°46	W12
T 13	13 59 51	1°41'59	7♓47	7°50	24°40	15°38	19°52	10°36	1° 0	24°47	29°40	11° 0	10° 7	2°12	29°49	T 13
F 14	14 3 48	2°40'15	20°46	8°17	25° 3	16°20	19°45	10°43	1° 2	24°49	29°40	11° 1	10° 4	2°19	29°52	F 14
S 15	14 7 44	3°38'29	4♈ 8	8°48	25°28	17° 3	19°38	10°49	1° 5	24°51	29°40	11°R 2	10° 0	2°26	29°55	S 15
S 16	14 11 41	4°36'42	17°54	9°22	25°55	17°45	19°30	10°56	1° 7	24°53	29°40	11° 2	9°57	2°33	29°59	S 16
M17	14 15 37	5°34'53	2♉ 2	10° 1	26°23	18°27	19°23	11° 3	1° 9	24°55	29°41	11° 1	9°54	2°39	0♈ 2	M17
T 18	14 19 34	6°33'02	16°28	10°43	26°52	19° 9	19°16	11°10	1°12	24°57	29°41	10°59	9°51	2°46	0° 5	T 18
W19	14 23 30	7°31'10	1♊ 7	11°30	27°23	19°51	19° 9	11°17	1°14	24°59	29°41	10°55	9°48	2°53	0° 8	W19
T 20	14 27 27	8°29'16	15°51	12°19	27°56	20°34	19° 2	11°24	1°16	25° 0	29°41	10°52	9°45	2°59	0°11	T 20
F 21	14 31 24	9°27'20	0♋32	13°12	28°29	21°16	18°55	11°31	1°19	25° 2	29°41	10°48	9°41	3° 6	0°14	F 21
S 22	14 35 20	10°25'22	15° 6	14° 8	29° 4	21°58	18°49	11°38	1°22	25° 4	29°R41	10°45	9°38	3°13	0°17	S 22
S 23	14 39 17	11°23'22	29°27	15° 7	29°41	22°40	18°42	11°45	1°24	25° 6	29°41	10°43	9°35	3°20	0°20	S 23
M24	14 43 13	12°21'20	13♌31	16° 9	0♈18	23°22	18°35	11°52	1°27	25° 7	29°41	10°D42	9°32	3°26	0°23	M24
T 25	14 47 10	13°19'17	27°19	17°14	0°57	24° 4	18°29	11°59	1°29	25° 9	29°41	10°43	9°29	3°33	0°26	T 25
W26	14 51 6	14°17'11	10♍49	18°22	1°36	24°46	18°23	12° 7	1°32	25°11	29°41	10°44	9°25	3°40	0°29	W26
T 27	14 55 3	15°15'04	24° 4	19°32	2°17	25°28	18°16	12°14	1°35	25°12	29°40	10°46	9°22	3°47	0°32	T 27
F 28	14 58 59	16°12'54	7♎ 4	20°45	2°59	26° 9	18°10	12°21	1°38	25°14	29°40	10°R47	9°19	3°53	0°35	F 28
S 29	15 2 56	17°10'44	19°52	22° 1	3°42	26°51	18° 4	12°29	1°40	25°15	29°40	10°47	9°16	4° 0	0°38	S 29
S 30	15 6 53	18♉ 8'31	2♏28	23♈19	4♈25	27♒33	17♎58	12♊36	1♋43	25♓17	29♑40	10♎45	9♎13	4♑ 7	0♈41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n51	4s15	0s 3	4n 8	0n44	1n23	4n42	19s44	1s14	6s54	1n34	20n34	1s22	23n47	0n17	3s25	1s17	24s27	4s15	4s25	4s16	18s26	2n28	3n 4
S 2	8 13	8 6	1n 8	3 41	0 27	1 10	4 28	19 34	1 16	6 51	1 34	20 35	1 21	23 47	0 17	3 24	1 17	24 27	4 16	4 25	4 15	18 25	2 29	3 4
M 3	8 35	11 30	2 14	3 15	0 11	0 58	4 15	19 24	1 17	6 49	1 34	20 36	1 21	23 47	0 17	3 23	1 17	24 27	4 16	4 24	4 13	18 25	2 31	3 4
T 4	8 56	14 19	3 13	2 52	0s 5	0 46	4 1	19 14	1 18	6 46	1 34	20 37	1 21	23 47	0 17	3 22	1 17	24 27	4 16	4 24	4 12	18 25	2 32	3 4
W 5	9 18	16 27	4 2	2 31	0 21	0 36	3 48	19 4	1 20	6 43	1 34	20 38	1 21	23 47	0 17	3 22	1 17	24 27	4 16	4 23	4 11	18 25	2 33	3 4
T 6	9 40	17 48	4 39	2 12	0 36	0 27	3 35	18 53	1 21	6 40	1 34	20 39	1 21	23 47	0 17	3 21	1 17	24 27	4 16	4 22	4 10	18 25	2 35	3 4
F 7	10 1	18 21	5 4	1 56	0 51	0 19	3 22	18 43	1 22	6 37	1 34	20 40	1 20	23 47	0 17	3 20	1 17	24 27	4 17	4 22	4 8	18 24	2 36	3 4
S 8	10 22	18 5	5 15	1 42	1 5	0 12	3 9	18 32	1 23	6 35	1 34	20 41	1 20	23 47	0 17	3 19	1 17	24 27	4 17	4 21	4 7	18 24	2 37	3 4
S 9	10 43	17 1	5 13	1 31	1 18	0 6	2 57	18 22	1 25	6 32	1 34	20 42	1 20	23 47	0 17	3 19	1 17	24 28	4 17	4 21	4 6	18 24	2 39	3 4
M10	11 4	15 13	4 57	1 23	1 31	0 1	2 45	18 11	1 26	6 29	1 34	20 43	1 20	23 47	0 17	3 18	1 17	24 28	4 17	4 20	4 5	18 24	2 40	3 4
T 11	11 25	12 43	4 28	1 17	1 43	0s 4	2 33	18 0	1 27	6 26	1 34	20 45	1 20	23 47	0 17	3 17	1 17	24 28	4 17	4 21	4 3	18 23	2 42	3 4
W12	11 45	9 36	3 47	1 14	1 54	0 7	2 21	17 48	1 29	6 23	1 34	20 46	1 20	23 47	0 17	3 16	1 17	24 28	4 18	4 21	4 2	18 23	2 43	3 4
T 13	12 6	5 59	2 53	1 13	2 4	0 9	2 9	17 37	1 30	6 21	1 33	20 47	1 19	23 47	0 17	3 16	1 18	24 28	4 18	4 22	4 1	18 23	2 44	3 4
F 14	12 26	1 59	1 49	1 15	2 14	0 10	1 58	17 26	1 31	6 18	1 33	20 48	1 19	23 47	0 17	3 15	1 18	24 28	4 18	4 22	4 0	18 23	2 46	3 4
S 15	12 46	2n14	0 38	1 19	2 22	0 10	1 47	17 14	1 32	6 15	1 33	20 49	1 19	23 46	0 17	3 14	1 18	24 28	4 18	4 23	3 58	18 23	2 47	3 4
S 16	13 5	6 28	0s38	1 25	2 30	0 10	1 36	17 2	1 34	6 13	1 33	20 50	1 19	23 46	0 17	3 13	1 18	24 29	4 18	4 23	3 57	18 22	2 48	3 4
M17	13 25	10 27	1 53	1 34	2 37	0 8	1 25	16 50	1 35	6 10	1 33	20 51	1 19	23 46	0 17	3 13	1 18	24 29	4 19	4 22	3 56	18 22	2 49	3 4
T 18	13 44	13 53	3 2	1 45	2 43	0 6	1 15	16 38	1 36	6 8	1 33	20 52	1 19	23 46	0 17	3 12	1 18	24 29	4 19	4 21	3 55	18 22	2 51	3 4
W19	14 3	16 30	4 1	1 58	2 49	0 3	1 5	16 26	1 38	6 5	1 33	20 53	1 19	23 46	0 17	3 11	1 18	24 29	4 19	4 20	3 53	18 22	2 52	3 4
T 20	14 22	18 2	4 44	2 13	2 54	0n 1	0 55	16 14	1 39	6 3	1 33	20 54	1 18	23 46	0 17	3 11	1 18	24 29	4 19	4 18	3 52	18 21	2 53	3 4
F 21	14 41	18 22	5 8	2 30	2 58	0 5	0 45	16 2	1 40	6 0	1 33	20 56	1 18	23 46	0 17	3 10	1 18	24 30	4 19	4 17	3 51	18 21	2 55	3 4
S 22	14 59	17 28	5 12	2 48	3 1	0 11	0 36	15 50	1 42	5 58	1 32	20 57	1 18	23 46	0 17	3 9	1 18	24 30	4 20	4 16	3 50	18 21	2 56	3 4
S 23	15 17	15 29	4 56	3 9	3 3	0 17	0 27	15 37	1 43	5 55	1 32	20 58	1 18	23 46	0 17	3 9	1 18	24 30	4 20	4 15	3 48	18 21	2 57	3 4
M24	15 35	12 36	4 23	3 31	3 5	0 24	0 18	15 24	1 44	5 53	1 32	20 59	1 18	23 46	0 17	3 8	1 18	24 30	4 20	4 15	3 47	18 20	2 58	3 4
T 25	15 53	9 4	3 35	3 55	3 6	0 31	0 10	15 12	1 46	5 51	1 32	21 0	1 18	23 46	0 17	3 7	1 18	24 30	4 20	4 15	3 46	18 20	3 0	3 4
W26	16 10	5 7	2 36	4 20	3 7	0 40	0 1	14 59	1 47	5 48	1 32	21 1	1 18	23 46	0 17	3 7	1 18	24 31	4 20	4 16	3 45	18 20	3 1	3 4
T 27	16 27	0 59	1 30	4 47	3 7	0 48	0s 7	14 46	1 49	5 46	1 32	21 2	1 17	23 46	0 17	3 6	1 18	24 31	4 21	4 16	3 43	18 19	3 2	3 4
F 28	16 44	3s 7	0 20	5 15	3 6	0 58	0 15	14 33	1 50	5 44	1 31	21 3	1 17	23 46	0 17	3 6	1 18	24 31	4 21	4 17	3 42	18 19	3 3	3 4
S 29	17 0	7 1	0n49	5 45	3 4	1 8	0 22	14 20	1 51	5 42	1 31	21 4	1 17	23 46	0 17	3 5	1 18	24 31	4 21	4 17	3 41	18 19	3 4	3 5
S 30	17n17	10s33	1n55	6n15	3s 2	1n19	0s29	14s 7	1s53	5s40	1n31	21n 5	1s17	23n46	0n17	3s 4	1s18	24s31	4s21	4s16	3s40	18s19	3n 5	3n 5

Julian Day Number = 2280345.5, Delta T = 221.64 sec
Ecliptic obliquity = 23°29'52, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°11'58, Lahiri = 17°18'59 Julian Calendar 1 Apr. 1531 == Greg. Calendar 11 Apr. 1531

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ASTRODIENST EPHEMERIS for the year 1531
geocentric

MAY 1531 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 10 49	19♉ 6'17	14♏53	24♈39	5♈10	28♒15	17°R53	12♊43	1♋46	25♓18	29°R40	10°R41	9♎10	4♑13	0♈43	M 1
T 2	15 14 46	20° 4'02	27° 9	26° 2	5°55	28°57	17♎47	12°51	1°49	25°20	29♑39	10♎35	9° 6	4°20	0°46	T 2
W 3	15 18 42	21° 1'45	9♐17	27°28	6°42	29°38	17°42	12°58	1°52	25°21	29°39	10°28	9° 3	4°27	0°49	W 3
T 4	15 22 39	21°59'27	21°17	28°55	7°29	0♓20	17°36	13° 6	1°55	25°23	29°39	10°21	9° 0	4°34	0°51	T 4
F 5	15 26 35	22°57'08	3♑13	0♉25	8°17	1° 1	17°31	13°13	1°58	25°24	29°38	10°13	8°57	4°40	0°54	F 5
S 6	15 30 32	23°54'48	15° 5	1°58	9° 6	1°43	17°26	13°21	2° 1	25°26	29°38	10° 6	8°54	4°47	0°56	S 6
S 7	15 34 28	24°52'26	26°58	3°32	9°55	2°25	17°21	13°28	2° 4	25°27	29°38	10° 1	8°51	4°54	0°59	S 7
M 8	15 38 25	25°50'04	8♒55	5° 9	10°45	3° 6	17°17	13°36	2° 7	25°28	29°37	9°58	8°47	5° 1	1° 1	M 8
T 9	15 42 22	26°47'40	20°59	6°49	11°36	3°47	17°12	13°44	2°10	25°30	29°37	9°56	8°44	5° 7	1° 4	T 9
W10	15 46 18	27°45'16	3♓17	8°30	12°28	4°29	17° 8	13°51	2°13	25°31	29°36	9°D56	8°41	5°14	1° 6	W10
T 11	15 50 15	28°42'50	15°51	10°14	13°20	5°10	17° 3	13°59	2°16	25°32	29°36	9°57	8°38	5°21	1° 9	T 11
F 12	15 54 11	29°40'24	28°48	12° 0	14°12	5°51	16°59	14° 7	2°19	25°33	29°35	9°58	8°35	5°27	1°11	F 12
S 13	15 58 8	0♊37'56	12♈11	13°48	15° 6	6°32	16°55	14°14	2°22	25°35	29°35	9°R58	8°31	5°34	1°13	S 13
S 14	16 2 4	1°35'28	26° 1	15°39	15°59	7°13	16°51	14°22	2°26	25°36	29°34	9°57	8°28	5°41	1°15	S 14
M15	16 6 1	2°32'59	10♉18	17°32	16°54	7°54	16°48	14°30	2°29	25°37	29°34	9°54	8°25	5°48	1°18	M15
T 16	16 9 57	3°30'29	24°59	19°27	17°49	8°35	16°44	14°37	2°32	25°38	29°33	9°49	8°22	5°54	1°20	T 16
W17	16 13 54	4°27'59	9♊57	21°24	18°44	9°16	16°41	14°45	2°35	25°39	29°32	9°41	8°19	6° 1	1°22	W17
T 18	16 17 51	5°25'27	25° 4	23°23	19°40	9°57	16°38	14°53	2°39	25°40	29°32	9°33	8°16	6° 8	1°24	T 18
F 19	16 21 47	6°22'54	10♋ 9	25°25	20°36	10°38	16°35	15° 1	2°42	25°41	29°31	9°25	8°12	6°14	1°26	F 19
S 20	16 25 44	7°20'20	25° 2	27°28	21°33	11°18	16°32	15° 9	2°45	25°42	29°30	9°18	8° 9	6°21	1°28	S 20
S 21	16 29 40	8°17'45	9♌38	29°33	22°30	11°59	16°30	15°16	2°49	25°43	29°29	9°13	8° 6	6°28	1°30	S 21
M22	16 33 37	9°15'08	23°50	1♍39	23°27	12°39	16°27	15°24	2°52	25°44	29°29	9°10	8° 3	6°35	1°32	M22
T 23	16 37 33	10°12'31	7♍38	3°47	24°25	13°19	16°25	15°32	2°56	25°45	29°28	9°D 9	8° 0	6°41	1°33	T 23
W24	16 41 30	11° 9'52	21° 3	5°57	25°24	14° 0	16°23	15°40	2°59	25°46	29°27	9° 9	7°57	6°48	1°35	W24
T 25	16 45 26	12° 7'12	4♎ 8	8° 7	26°22	14°40	16°21	15°48	3° 2	25°47	29°26	9°R10	7°53	6°55	1°37	T 25
F 26	16 49 23	13° 4'31	16°54	10°18	27°21	15°20	16°19	15°56	3° 6	25°48	29°25	9° 9	7°50	7° 2	1°39	F 26
S 27	16 53 20	14° 1'49	29°26	12°30	28°21	16° 0	16°18	16° 3	3° 9	25°49	29°25	9° 8	7°47	7° 8	1°40	S 27
S 28	16 57 16	14°59'07	11♏47	14°42	29°21	16°40	16°16	16°11	3°13	25°49	29°24	9° 3	7°44	7°15	1°42	S 28
M29	17 1 13	15°56'23	23°59	16°54	0♉21	17°19	16°15	16°19	3°16	25°50	29°23	8°56	7°41	7°22	1°43	M29
T 30	17 5 9	16°53'39	6♐ 4	19° 5	1°21	17°59	16°14	16°27	3°20	25°51	29°22	8°47	7°37	7°28	1°45	T 30
W31	17 9 6	17♊50'54	18♐ 3	21♊16	2♉22	18♓39	16♎13	16♊35	3♋23	25♓51	29♑21	8♎35	7♎34	7♑35	1♈46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n32	13s33	2n55	6n47	2s59	1n30	0s37	13s54	1s54	5s38	1n31	21n 6	1s17	23n46	0n17	3s 4	1s18	24s32	4s21	4s14	3s38	18s18	3n 7	3n 5
T 2	17 48	15 55	3 45	7 21	2 56	1 42	0 43	13 40	1 55	5 36	1 31	21 8	1 17	23 46	0 17	3 3	1 18	24 32	4 22	4 12	3 37	18 18	3 8	3 5
W 3	18 3	17 32	4 25	7 55	2 52	1 54	0 50	13 27	1 57	5 34	1 30	21 9	1 17	23 46	0 17	3 3	1 18	24 32	4 22	4 9	3 36	18 18	3 9	3 5
T 4	18 19	18 21	4 52	8 30	2 48	2 7	0 56	13 13	1 58	5 32	1 30	21 10	1 17	23 46	0 17	3 2	1 18	24 33	4 22	4 6	3 35	18 18	3 10	3 5
F 5	18 33	18 21	5 6	9 7	2 43	2 20	1 3	13 0	1 59	5 30	1 30	21 11	1 16	23 46	0 17	3 2	1 18	24 33	4 22	4 3	3 33	18 17	3 11	3 5
S 6	18 48	17 33	5 7	9 44	2 37	2 34	1 9	12 46	2 1	5 29	1 30	21 12	1 16	23 46	0 17	3 1	1 18	24 33	4 22	4 1	3 32	18 17	3 12	3 5
S 7	19 2	15 59	4 55	10 22	2 31	2 48	1 14	12 32	2 2	5 27	1 30	21 13	1 16	23 46	0 17	3 1	1 18	24 33	4 23	3 59	3 31	18 17	3 13	3 5
M 8	19 16	13 43	4 30	11 0	2 24	3 2	1 20	12 19	2 4	5 26	1 29	21 14	1 16	23 46	0 17	3 0	1 18	24 34	4 23	3 57	3 30	18 16	3 14	3 5
T 9	19 29	10 51	3 53	11 40	2 17	3 17	1 25	12 5	2 5	5 24	1 29	21 15	1 16	23 46	0 17	3 0	1 19	24 34	4 23	3 57	3 28	18 16	3 15	3 5
W10	19 42	7 27	3 5	12 20	2 9	3 33	1 30	11 51	2 6	5 22	1 29	21 16	1 16	23 46	0 17	2 59	1 19	24 34	4 23	3 57	3 27	18 16	3 16	3 5
T 11	19 55	3 39	2 6	13 0	2 1	3 49	1 35	11 37	2 8	5 21	1 29	21 17	1 16	23 46	0 17	2 59	1 19	24 34	4 23	3 57	3 26	18 15	3 17	3 5
F 12	20 8	0n26	1 0	13 41	1 53	4 5	1 40	11 23	2 9	5 20	1 28	21 18	1 16	23 45	0 17	2 58	1 19	24 35	4 24	3 57	3 25	18 15	3 18	3 5
S 13	20 20	4 39	0s12	14 22	1 44	4 21	1 45	11 9	2 10	5 18	1 28	21 19	1 16	23 45	0 17	2 58	1 19	24 35	4 24	3 58	3 23	18 15	3 19	3 5
S 14	20 32	8 45	1 25	15 3	1 35	4 38	1 49	10 55	2 12	5 17	1 28	21 20	1 15	23 45	0 17	2 57	1 19	24 35	4 24	3 57	3 22	18 14	3 20	3 6
M15	20 43	12 29	2 35	15 45	1 25	4 55	1 53	10 41	2 13	5 16	1 28	21 21	1 15	23 45	0 17	2 57	1 19	24 36	4 24	3 56	3 21	18 14	3 21	3 6
T 16	20 54	15 32	3 37	16 26	1 15	5 12	1 57	10 27	2 15	5 15	1 27	21 22	1 15	23 45	0 17	2 57	1 19	24 36	4 24	3 54	3 20	18 14	3 22	3 6
W17	21 5	17 37	4 25	17 7	1 5	5 29	2 1	10 13	2 16	5 14	1 27	21 23	1 15	23 45	0 17	2 56	1 19	24 36	4 25	3 51	3 18	18 13	3 23	3 6
T 18	21 16	18 29	4 56	17 47	0 54	5 47	2 5	9 59	2 17	5 13	1 27	21 24	1 15	23 45	0 17	2 56	1 19	24 37	4 25	3 48	3 17	18 13	3 24	3 6
F 19	21 26	18 2	5 5	18 27	0 44	6 5	2 8	9 44	2 19	5 12	1 27	21 25	1 15	23 45	0 17	2 56	1 19	24 37	4 25	3 44	3 16	18 13	3 25	3 6
S 20	21 35	16 21	4 54	19 6	0 33	6 23	2 11	9 30	2 20	5 11	1 26	21 26	1 15	23 45	0 17	2 55	1 19	24 37	4 25	3 42	3 15	18 12	3 26	3 6
S 21	21 45	13 39	4 24	19 45	0 22	6 42	2 14	9 16	2 22	5 10	1 26	21 27	1 15	23 45	0 17	2 55	1 19	24 38	4 25	3 40	3 13	18 12	3 26	3 6
M22	21 53	10 11	3 38	20 22	0 11	7 0	2 17	9 2	2 23	5 10	1 26	21 28	1 15	23 45	0 17	2 55	1 19	24 38	4 26	3 38	3 12	18 12	3 27	3 6
T 23	22 2	6 15	2 40	20 57	0 0	7 19	2 20	8 47	2 24	5 9	1 26	21 28	1 15	23 45	0 17	2 54	1 19	24 38	4 26	3 38	3 11	18 11	3 28	3 6
W24	22 10	2 6	1 35	21 31	0n10	7 38	2 23	8 33	2 26	5 9	1 25	21 29	1 14	23 45	0 17	2 54	1 19	24 39	4 26	3 38	3 9	18 11	3 29	3 6
T 25	22 18	2s 3	0 27	22 3	0 21	7 57	2 25	8 19	2 27	5 8	1 25	21 30	1 14	23 45	0 17	2 54	1 19	24 39	4 26	3 38	3 8	18 11	3 30	3 7
F 26	22 25	6 1	0n41	22 34	0 31	8 16	2 27	8 4	2 28	5 8	1 25	21 31	1 14	23 45	0 17	2 53	1 19	24 39	4 26	3 38	3 7	18 10	3 30	3 7
S 27	22 32	9 39	1 46	23 1	0 41	8 35	2 29	7 50	2 30	5 7	1 25	21 32	1 14	23 44	0 17	2 53	1 19	24 40	4 26	3 38	3 6	18 10	3 31	3 7
S 28	22 39	12 48	2 44	23 27	0 50	8 55	2 31	7 36	2 31	5 7	1 24	21 33	1 14	23 44	0 17	2 53	1 19	24 40	4 27	3 36	3 4	18 10	3 32	3 7
M29	22 45	15 21	3 35	23 50	0 59	9 14	2 33	7 21	2 32	5 7	1 24	21 34	1 14	23 44	0 17	2 53	1 20	24 41	4 27	3 33	3 3	18 9	3 33	3 7
T 30	22 51	17 12	4 14	24 11	1 8	9 33	2 35	7 7	2 34	5 7	1 24	21 35	1 14	23 44	0 17	2 52	1 20	24 41	4 27	3 29	3 2	18 9	3 33	3 7
W31	22n56	18s16	4n43	24n28	1n16	9n53	2s36	6s53	2s35	5s 7	1n23	21n36	1s14	23n44	0n17	2s52	1s20	24s41	4s27	3s25	3s 1	18s 9	3n34	3n 7

Julian Day Number = 2280375.5, Delta T = 221.45 sec
Ecliptic obliquity = 23°29'51, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°12'03, Lahiri = 17°19'03 Julian Calendar 1 May 1531 == Greg. Calendar 11 May 1531

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ASTRODIENST EPHEMERIS for the year 1531
geocentric

JUNE 1531 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 13 2	18♊48'09	29♐59	23♊27	3♉23	19♓18	16°R13	16♊43	3♋27	25♓52	29°R20	8°R23	7♎31	7♑42	1♈48	T 1
F 2	17 16 59	19°45'23	11♑52	25°36	4°24	19°57	16♎12	16°50	3°30	25°53	29♑19	8♎10	7°28	7°49	1°49	F 2
S 3	17 20 55	20°42'37	23°44	27°44	5°26	20°37	16°12	16°58	3°34	25°53	29°18	7°59	7°25	7°55	1°50	S 3
S 4	17 24 52	21°39'50	5♒38	29°50	6°28	21°16	16°D12	17° 6	3°37	25°54	29°17	7°49	7°22	8° 2	1°52	S 4
M 5	17 28 49	22°37'03	17°35	1♋55	7°30	21°55	16°12	17°14	3°41	25°54	29°16	7°42	7°18	8° 9	1°53	M 5
T 6	17 32 45	23°34'16	29°40	3°59	8°32	22°34	16°12	17°22	3°45	25°55	29°15	7°37	7°15	8°16	1°54	T 6
W 7	17 36 42	24°31'28	11♓56	6° 0	9°35	23°12	16°13	17°30	3°48	25°55	29°14	7°35	7°12	8°22	1°55	W 7
T 8	17 40 38	25°28'41	24°27	8° 0	10°38	23°51	16°13	17°37	3°52	25°56	29°13	7°D35	7° 9	8°29	1°56	T 8
F 9	17 44 35	26°25'53	7♈20	9°57	11°41	24°29	16°14	17°45	3°55	25°56	29°11	7°R35	7° 6	8°36	1°57	F 9
S 10	17 48 31	27°23'06	20°37	11°53	12°44	25° 8	16°15	17°53	3°59	25°56	29°10	7°34	7° 3	8°42	1°58	S 10
S 11	17 52 28	28°20'18	4♉23	13°46	13°48	25°46	16°16	18° 1	4° 3	25°57	29° 9	7°32	6°59	8°49	1°59	S 11
M12	17 56 24	29°17'31	18°38	15°38	14°52	26°24	16°18	18° 8	4° 6	25°57	29° 8	7°28	6°56	8°56	1°59	M12
T 13	18 0 21	0♋14'44	3♊20	17°27	15°56	27° 2	16°19	18°16	4°10	25°57	29° 7	7°21	6°53	9° 3	2° 0	T 13
W14	18 4 18	1°11'56	18°23	19°14	17° 0	27°39	16°21	18°24	4°13	25°57	29° 6	7°12	6°50	9° 9	2° 1	W14
T 15	18 8 14	2° 9'09	3♋40	20°59	18° 4	28°17	16°23	18°32	4°17	25°57	29° 4	7° 1	6°47	9°16	2° 2	T 15
F 16	18 12 11	3° 6'22	18°58	22°42	19° 9	28°54	16°25	18°39	4°21	25°58	29° 3	6°50	6°43	9°23	2° 2	F 16
S 17	18 16 7	4° 3'34	4♌ 6	24°22	20°14	29°31	16°27	18°47	4°24	25°58	29° 2	6°41	6°40	9°29	2° 3	S 17
S 18	18 20 4	5° 0'46	18°55	26° 1	21°19	0♈ 8	16°29	18°55	4°28	25°58	29° 1	6°33	6°37	9°36	2° 3	S 18
M19	18 24 0	5°57'58	3♍19	27°37	22°24	0°45	16°32	19° 2	4°31	25°58	28°59	6°29	6°34	9°43	2° 4	M19
T 20	18 27 57	6°55'10	17°15	29°12	23°29	1°21	16°35	19°10	4°35	25°R58	28°58	6°26	6°31	9°50	2° 4	T 20
W21	18 31 53	7°52'21	0♎43	0♌44	24°35	1°58	16°38	19°18	4°39	25°58	28°57	6°26	6°28	9°56	2° 4	W21
T 22	18 35 50	8°49'32	13°46	2°13	25°41	2°34	16°41	19°25	4°42	25°58	28°56	6°26	6°24	10° 3	2° 5	T 22
F 23	18 39 47	9°46'44	26°28	3°41	26°46	3°10	16°44	19°33	4°46	25°58	28°54	6°25	6°21	10°10	2° 5	F 23
S 24	18 43 43	10°43'55	8♏53	5° 6	27°52	3°46	16°47	19°40	4°50	25°58	28°53	6°23	6°18	10°17	2° 5	S 24
S 25	18 47 40	11°41'06	21° 5	6°29	28°59	4°21	16°51	19°48	4°53	25°57	28°52	6°18	6°15	10°23	2° 5	S 25
M26	18 51 36	12°38'17	3♐ 9	7°50	0♊ 5	4°57	16°55	19°55	4°57	25°57	28°50	6°11	6°12	10°30	2°R 5	M26
T 27	18 55 33	13°35'28	15° 7	9° 9	1°11	5°32	16°59	20° 3	5° 0	25°57	28°49	6° 0	6° 9	10°37	2° 5	T 27
W28	18 59 29	14°32'39	27° 1	10°25	2°18	6° 7	17° 3	20°10	5° 4	25°57	28°48	5°48	6° 5	10°43	2° 5	W28
T 29	19 3 26	15°29'51	8♑54	11°38	3°25	6°41	17° 7	20°17	5° 8	25°57	28°46	5°35	6° 2	10°50	2° 5	T 29
F 30	19 7 22	16♋27'03	20♑47	12♌49	4♊32	7♈16	17♎11	20♊25	5♋11	25♓56	28♑45	5♎21	5♎59	10♑57	2♈ 5	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 1	18s32	4n58	24n43	1n23	10n12	2s37	6s39	2s37	5s 7	1n23	21n36	1s14	23n44	0n17	2s52	1s20	24s42	4s27	3s20	2s59	18s 8	3n35	3n 7
F 2	23 6	17 58	5 1	24 55	1 30	10 32	2 39	6 24	2 38	5 7	1 23	21 37	1 14	23 44	0 17	2 52	1 20	24 42	4 27	3 15	2 58	18 8	3 35	3 7
S 3	23 10	16 38	4 50	25 4	1 36	10 51	2 40	6 10	2 39	5 7	1 23	21 38	1 14	23 44	0 17	2 52	1 20	24 42	4 28	3 10	2 57	18 7	3 36	3 7
S 4	23 14	14 35	4 27	25 11	1 41	11 11	2 40	5 56	2 41	5 7	1 22	21 39	1 14	23 44	0 17	2 51	1 20	24 43	4 28	3 7	2 56	18 7	3 36	3 8
M 5	23 17	11 55	3 52	25 14	1 45	11 30	2 41	5 42	2 42	5 7	1 22	21 40	1 14	23 44	0 17	2 51	1 20	24 43	4 28	3 4	2 54	18 7	3 37	3 8
T 6	23 20	8 42	3 6	25 15	1 49	11 50	2 42	5 28	2 43	5 8	1 22	21 41	1 14	23 44	0 17	2 51	1 20	24 44	4 28	3 2	2 53	18 6	3 38	3 8
W 7	23 23	5 5	2 11	25 14	1 52	12 9	2 42	5 13	2 45	5 8	1 22	21 41	1 13	23 43	0 17	2 51	1 20	24 44	4 28	3 1	2 52	18 6	3 38	3 8
T 8	23 25	1 9	1 9	25 10	1 54	12 28	2 43	4 59	2 46	5 9	1 21	21 42	1 13	23 43	0 17	2 51	1 20	24 44	4 28	3 1	2 51	18 5	3 39	3 8
F 9	23 27	2n56	0 1	25 3	1 56	12 47	2 43	4 45	2 47	5 9	1 21	21 43	1 13	23 43	0 17	2 51	1 20	24 45	4 29	3 1	2 49	18 5	3 39	3 8
S 10	23 28	7 1	1s 9	24 54	1 57	13 6	2 43	4 31	2 49	5 10	1 21	21 44	1 13	23 43	0 17	2 51	1 20	24 45	4 29	3 1	2 48	18 5	3 39	3 8
S 11	23 29	10 52	2 17	24 43	1 57	13 25	2 43	4 17	2 50	5 11	1 20	21 44	1 13	23 43	0 17	2 51	1 20	24 45	4 29	3 0	2 47	18 4	3 40	3 8
M12	23 30	14 13	3 19	24 30	1 56	13 44	2 43	4 3	2 51	5 11	1 20	21 45	1 13	23 43	0 17	2 51	1 20	24 46	4 29	2 58	2 46	18 4	3 40	3 8
T 13	23 30	16 47	4 10	24 15	1 55	14 3	2 43	3 49	2 53	5 12	1 20	21 46	1 13	23 43	0 17	2 50	1 20	24 46	4 29	2 55	2 44	18 3	3 41	3 8
W14	23 30	18 16	4 45	23 59	1 53	14 22	2 42	3 36	2 54	5 13	1 20	21 47	1 13	23 43	0 17	2 50	1 20	24 47	4 29	2 52	2 43	18 3	3 41	3 9
T 15	23 29	18 27	5 0	23 41	1 51	14 40	2 42	3 22	2 55	5 14	1 19	21 47	1 13	23 43	0 17	2 50	1 20	24 47	4 29	2 47	2 42	18 3	3 42	3 9
F 16	23 28	17 18	4 54	23 21	1 47	14 58	2 41	3 8	2 57	5 15	1 19	21 48	1 13	23 43	0 17	2 50	1 20	24 47	4 30	2 43	2 41	18 2	3 42	3 9
S 17	23 26	14 57	4 27	23 0	1 44	15 16	2 41	2 55	2 58	5 16	1 19	21 49	1 13	23 42	0 17	2 50	1 21	24 48	4 30	2 40	2 39	18 2	3 42	3 9
S 18	23 24	11 39	3 43	22 37	1 39	15 34	2 40	2 41	2 59	5 17	1 18	21 49	1 13	23 42	0 17	2 50	1 21	24 48	4 30	2 37	2 38	18 1	3 42	3 9
M19	23 22	7 45	2 45	22 14	1 34	15 51	2 39	2 28	3 0	5 19	1 18	21 50	1 13	23 42	0 17	2 50	1 21	24 49	4 30	2 35	2 37	18 1	3 43	3 9
T 20	23 19	3 31	1 40	21 49	1 29	16 9	2 38	2 14	3 2	5 20	1 18	21 51	1 13	23 42	0 17	2 50	1 21	24 49	4 30	2 34	2 36	18 1	3 43	3 9
W21	23 16	0s45	0 30	21 23	1 23	16 26	2 37	2 1	3 3	5 21	1 18	21 51	1 13	23 42	0 17	2 51	1 21	24 49	4 30	2 34	2 34	18 0	3 43	3 9
T 22	23 12	4 51	0n39	20 57	1 16	16 42	2 35	1 48	3 4	5 23	1 17	21 52	1 13	23 42	0 17	2 51	1 21	24 50	4 30	2 34	2 33	18 0	3 43	3 9
F 23	23 8	8 37	1 44	20 30	1 9	16 59	2 34	1 35	3 6	5 24	1 17	21 53	1 13	23 42	0 17	2 51	1 21	24 50	4 31	2 33	2 32	17 59	3 44	3 10
S 24	23 4	11 56	2 42	20 2	1 1	17 15	2 33	1 21	3 7	5 26	1 17	21 53	1 13	23 42	0 17	2 51	1 21	24 51	4 31	2 32	2 30	17 59	3 44	3 10
S 25	22 59	14 39	3 33	19 33	0 53	17 31	2 31	1 8	3 8	5 27	1 17	21 54	1 13	23 41	0 17	2 51	1 21	24 51	4 31	2 30	2 29	17 58	3 44	3 10
M26	22 54	16 43	4 12	19 5	0 45	17 47	2 30	0 56	3 9	5 29	1 16	21 54	1 13	23 41	0 17	2 51	1 21	24 51	4 31	2 27	2 28	17 58	3 44	3 10
T 27	22 48	18 1	4 41	18 35	0 36	18 2	2 28	0 43	3 11	5 31	1 16	21 55	1 13	23 41	0 17	2 51	1 21	24 52	4 31	2 23	2 27	17 57	3 44	3 10
W28	22 42	18 31	4 57	18 6	0 27	18 17	2 26	0 30	3 12	5 33	1 16	21 56	1 13	23 41	0 17	2 51	1 21	24 52	4 31	2 19	2 25	17 57	3 44	3 10
T 29	22 36	18 13	5 0	17 36	0 17	18 32	2 24	0 17	3 13	5 35	1 16	21 56	1 13	23 41	0 17	2 51	1 21	24 53	4 31	2 13	2 24	17 57	3 44	3 10
F 30	22n29	17s 7	4n49	17n 7	0n 7	18n46	2s22	0s 5	3s14	5s36	1n15	21n57	1s12	23n41	0n17	2s52	1s21	24s53	4s31	2s 8	2s23	17s56	3n44	3n10

Julian Day Number = 2280406.5, Delta T = 221.26 sec
Ecliptic obliquity = 23°29'51, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°12'07, Lahiri = 17°19'07 Julian Calendar 1 June 1531 == Greg. Calendar 11 June 1531

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ASTRODIENST EPHEMERIS for the year 1531
geocentric

JULY 1531 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 11 19	17♋24'15	2♒41	13♌58	5♊39	7♈50	17♎16	20♊32	5♋15	25°R56	28°R44	5°R 9	5♎56	11♑ 4	2°R 5	S 1
S 2	19 15 16	18°21'28	14°38	15° 4	6°46	8°24	17°20	20°39	5°18	25♓56	28♑42	4♎58	5°53	11°10	2♈ 4	S 2
M 3	19 19 12	19°18'41	26°40	16° 7	7°53	8°58	17°25	20°47	5°22	25°55	28°41	4°50	5°49	11°17	2° 4	M 3
T 4	19 23 9	20°15'55	8♓50	17° 7	9° 1	9°31	17°30	20°54	5°25	25°55	28°40	4°45	5°46	11°24	2° 4	T 4
W 5	19 27 5	21°13'10	21°10	18° 4	10° 9	10° 4	17°35	21° 1	5°29	25°54	28°38	4°43	5°43	11°31	2° 3	W 5
T 6	19 31 2	22°10'25	3♈43	18°58	11°16	10°37	17°41	21° 8	5°32	25°54	28°37	4°D42	5°40	11°37	2° 3	T 6
F 7	19 34 58	23° 7'41	16°35	19°49	12°24	11°10	17°46	21°15	5°36	25°53	28°35	4°R42	5°37	11°44	2° 2	F 7
S 8	19 38 55	24° 4'59	29°48	20°37	13°32	11°42	17°52	21°22	5°39	25°53	28°34	4°42	5°34	11°51	2° 1	S 8
S 9	19 42 51	25° 2'17	13♉27	21°21	14°40	12°14	17°58	21°29	5°43	25°52	28°33	4°41	5°30	11°57	2° 1	S 9
M10	19 46 48	25°59'36	27°33	22° 2	15°49	12°46	18° 3	21°36	5°46	25°51	28°31	4°38	5°27	12° 4	2° 0	M10
T 11	19 50 45	26°56'56	12♊ 5	22°39	16°57	13°17	18°10	21°43	5°50	25°51	28°30	4°32	5°24	12°11	1°59	T 11
W12	19 54 41	27°54'18	27° 0	23°11	18° 5	13°48	18°16	21°50	5°53	25°50	28°28	4°24	5°21	12°18	1°59	W12
T 13	19 58 38	28°51'40	12♋10	23°40	19°14	14°19	18°22	21°57	5°57	25°49	28°27	4°15	5°18	12°24	1°58	T 13
F 14	20 2 34	29°49'03	27°25	24° 5	20°23	14°49	18°28	22° 4	6° 0	25°49	28°26	4° 5	5°14	12°31	1°57	F 14
S 15	20 6 31	0♌46'27	12♌35	24°25	21°32	15°19	18°35	22°10	6° 3	25°48	28°24	3°57	5°11	12°38	1°56	S 15
S 16	20 10 27	1°43'51	27°29	24°40	22°41	15°49	18°42	22°17	6° 7	25°47	28°23	3°51	5° 8	12°44	1°55	S 16
M17	20 14 24	2°41'17	11♍59	24°50	23°50	16°18	18°49	22°24	6°10	25°46	28°21	3°46	5° 5	12°51	1°54	M17
T 18	20 18 20	3°38'43	26° 2	24°56	24°59	16°47	18°56	22°30	6°13	25°46	28°20	3°44	5° 2	12°58	1°53	T 18
W19	20 22 17	4°36'09	9♎36	24°R56	26° 8	17°15	19° 3	22°37	6°17	25°45	28°19	3°D44	4°59	13° 5	1°51	W19
T 20	20 26 14	5°33'37	22°44	24°51	27°17	17°43	19°10	22°43	6°20	25°44	28°17	3°45	4°55	13°11	1°50	T 20
F 21	20 30 10	6°31'05	5♏28	24°41	28°27	18°11	19°18	22°50	6°23	25°43	28°16	3°R46	4°52	13°18	1°49	F 21
S 22	20 34 7	7°28'34	17°53	24°25	29°36	18°38	19°25	22°56	6°26	25°42	28°14	3°45	4°49	13°25	1°48	S 22
S 23	20 38 3	8°26'04	0♐ 3	24° 4	0♋46	19° 5	19°33	23° 2	6°30	25°41	28°13	3°43	4°46	13°32	1°46	S 23
M24	20 42 0	9°23'34	12° 4	23°38	1°56	19°32	19°40	23° 9	6°33	25°40	28°12	3°38	4°43	13°38	1°45	M24
T 25	20 45 56	10°21'06	23°59	23° 8	3° 6	19°58	19°48	23°15	6°36	25°39	28°10	3°31	4°40	13°45	1°43	T 25
W26	20 49 53	11°18'39	5♑51	22°32	4°15	20°23	19°56	23°21	6°39	25°38	28° 9	3°23	4°36	13°52	1°42	W26
T 27	20 53 49	12°16'12	17°44	21°52	5°25	20°48	20° 5	23°27	6°42	25°37	28° 8	3°13	4°33	13°58	1°40	T 27
F 28	20 57 46	13°13'47	29°39	21° 9	6°36	21°13	20°13	23°33	6°45	25°36	28° 6	3° 4	4°30	14° 5	1°39	F 28
S 29	21 1 43	14°11'23	11♒38	20°22	7°46	21°37	20°21	23°39	6°48	25°34	28° 5	2°55	4°27	14°12	1°37	S 29
S 30	21 5 39	15° 9'00	23°43	19°33	8°56	22° 1	20°30	23°45	6°51	25°33	28° 4	2°48	4°24	14°19	1°35	S 30
M31	21 9 36	16♌ 6'38	5♓56	18♌43	10♋ 7	22♈24	20♎38	23♊51	6♋54	25♓32	28♑ 2	2♎43	4♎20	14♑25	1♈34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n22	15s17	4n27	16n37	0s 4	19n 0	2s20	0n 7	3s15	5s38	1n15	21n57	1s12	23n41	0n17	2s52	1s21	24s53	4s31	2s 3	2s22	17s56	3n44	3n10
S 2	22 14	12 47	3 52	16 7	0 15	19 13	2 18	0 20	3 17	5 40	1 15	21 58	1 12	23 41	0 17	2 52	1 21	24 54	4 32	1 59	2 20	17 55	3 44	3 11
M 3	22 6	9 43	3 7	15 38	0 26	19 26	2 16	0 32	3 18	5 43	1 14	21 58	1 12	23 40	0 17	2 52	1 21	24 54	4 32	1 56	2 19	17 55	3 44	3 11
T 4	21 58	6 14	2 13	15 9	0 37	19 39	2 14	0 44	3 19	5 45	1 14	21 59	1 12	23 40	0 17	2 52	1 21	24 55	4 32	1 54	2 18	17 54	3 44	3 11
W 5	21 49	2 25	1 11	14 40	0 49	19 51	2 12	0 56	3 20	5 47	1 14	21 59	1 12	23 40	0 17	2 53	1 21	24 55	4 32	1 53	2 17	17 54	3 44	3 11
T 6	21 40	1n34	0 5	14 12	1 1	20 3	2 9	1 8	3 21	5 49	1 14	22 0	1 12	23 40	0 17	2 53	1 22	24 55	4 32	1 52	2 15	17 53	3 44	3 11
F 7	21 31	5 34	1s 3	13 45	1 13	20 14	2 7	1 19	3 22	5 51	1 13	22 0	1 12	23 40	0 17	2 53	1 22	24 56	4 32	1 52	2 14	17 53	3 44	3 11
S 8	21 21	9 25	2 9	13 18	1 26	20 25	2 5	1 31	3 23	5 54	1 13	22 1	1 12	23 40	0 17	2 53	1 22	24 56	4 32	1 52	2 13	17 52	3 44	3 11
S 9	21 11	12 53	3 11	12 52	1 39	20 36	2 2	1 42	3 25	5 56	1 13	22 1	1 12	23 40	0 17	2 54	1 22	24 57	4 32	1 52	2 12	17 52	3 44	3 11
M10	21 0	15 43	4 2	12 27	1 51	20 46	1 59	1 54	3 26	5 59	1 13	22 2	1 12	23 40	0 17	2 54	1 22	24 57	4 32	1 51	2 10	17 51	3 43	3 11
T 11	20 49	17 40	4 40	12 2	2 4	20 55	1 57	2 5	3 27	6 1	1 12	22 2	1 12	23 39	0 17	2 54	1 22	24 57	4 32	1 48	2 9	17 51	3 43	3 11
W12	20 38	18 27	5 1	11 39	2 17	21 4	1 54	2 16	3 28	6 4	1 12	22 3	1 12	23 39	0 17	2 55	1 22	24 58	4 33	1 45	2 8	17 50	3 43	3 12
T 13	20 26	17 57	5 0	11 18	2 30	21 13	1 51	2 27	3 29	6 6	1 12	22 3	1 12	23 39	0 17	2 55	1 22	24 58	4 33	1 42	2 7	17 50	3 43	3 12
F 14	20 14	16 10	4 39	10 58	2 43	21 21	1 49	2 37	3 30	6 9	1 12	22 3	1 12	23 39	0 17	2 55	1 22	24 58	4 33	1 38	2 5	17 49	3 42	3 12
S 15	20 2	13 16	3 58	10 39	2 56	21 28	1 46	2 48	3 31	6 12	1 12	22 4	1 12	23 39	0 17	2 56	1 22	24 59	4 33	1 34	2 4	17 49	3 42	3 12
S 16	19 49	9 33	3 1	10 22	3 9	21 35	1 43	2 58	3 32	6 15	1 11	22 4	1 12	23 39	0 17	2 56	1 22	24 59	4 33	1 32	2 3	17 48	3 42	3 12
M17	19 36	5 20	1 53	10 7	3 21	21 41	1 40	3 9	3 33	6 17	1 11	22 5	1 12	23 39	0 17	2 56	1 22	25 0	4 33	1 30	2 1	17 48	3 41	3 12
T 18	19 23	0 57	0 41	9 54	3 33	21 47	1 37	3 19	3 34	6 20	1 11	22 5	1 12	23 38	0 17	2 57	1 22	25 0	4 33	1 29	2 0	17 47	3 41	3 12
W19	19 10	3s20	0n31	9 43	3 45	21 53	1 34	3 29	3 35	6 23	1 11	22 5	1 12	23 38	0 17	2 57	1 22	25 0	4 33	1 29	1 59	17 47	3 41	3 12
T 20	18 56	7 19	1 40	9 34	3 56	21 57	1 31	3 39	3 36	6 26	1 10	22 6	1 12	23 38	0 17	2 57	1 22	25 1	4 33	1 30	1 58	17 46	3 40	3 12
F 21	18 41	10 50	2 41	9 28	4 6	22 1	1 28	3 48	3 37	6 29	1 10	22 6	1 12	23 38	0 17	2 58	1 22	25 1	4 33	1 30	1 56	17 46	3 40	3 12
S 22	18 27	13 47	3 34	9 24	4 15	22 5	1 25	3 58	3 38	6 32	1 10	22 6	1 12	23 38	0 17	2 58	1 22	25 1	4 33	1 30	1 55	17 45	3 39	3 12
S 23	18 12	16 3	4 15	9 22	4 24	22 8	1 22	4 7	3 39	6 35	1 10	22 7	1 12	23 38	0 17	2 59	1 22	25 2	4 33	1 29	1 54	17 45	3 39	3 12
M24	17 57	17 35	4 45	9 24	4 32	22 11	1 18	4 16	3 40	6 39	1 9	22 7	1 12	23 38	0 17	2 59	1 22	25 2	4 33	1 27	1 53	17 44	3 38	3 13
T 25	17 41	18 20	5 2	9 28	4 38	22 12	1 15	4 25	3 41	6 42	1 9	22 7	1 12	23 37	0 17	3 0	1 22	25 2	4 33	1 24	1 51	17 44	3 38	3 13
W26	17 26	18 17	5 6	9 35	4 43	22 14	1 12	4 34	3 41	6 45	1 9	22 8	1 12	23 37	0 18	3 0	1 22	25 3	4 33	1 21	1 50	17 43	3 37	3 13
T 27	17 10	17 25	4 56	9 44	4 46	22 14	1 9	4 42	3 42	6 48	1 9	22 8	1 12	23 37	0 18	3 1	1 22	25 3	4 34	1 17	1 49	17 43	3 37	3 13
F 28	16 53	15 48	4 34	9 56	4 48	22 14	1 6	4 51	3 43	6 52	1 9	22 8	1 12	23 37	0 18	3 1	1 22	25 3	4 34	1 13	1 48	17 42	3 36	3 13
S 29	16 37	13 30	4 0	10 11	4 48	22 14	1 2	4 59	3 44	6 55	1 8	22 8	1 12	23 37	0 18	3 2	1 23	25 4	4 34	1 10	1 46	17 42	3 36	3 13
S 30	16 20	10 35	3 14	10 28	4 46	22 13	0 59	5 7	3 45	6 58	1 8	22 9	1 12	23 37	0 18	3 2	1 23	25 4	4 34	1 7	1 45	17 41	3 35	3 13
M31	16n 3	7s12	2n19	10n46	4s42	22n11	0s56	5n15	3s45	7s 2	1n 8	22n 9	1s12	23n37	0n18	3s 3	1s23	25s 4	4s34	1s 5	1s44	17s41	3n34	3n13

Julian Day Number = 2280436.5, Delta T = 221.07 sec
Ecliptic obliquity = 23°29'51, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°12'11, Lahiri = 17°19'11 Julian Calendar 1 July 1531 == Greg. Calendar 11 July 1531

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ASTRODIENST EPHEMERIS for the year 1531
geocentric

AUGUST 1531 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 13 32	17♌ 4'18	18♓16	17°R52	11♋17	22♈47	20♎47	23♊57	6♋57	25°R31	28°R 1	2°R39	4♎17	14♑32	1°R32	T 1
W 2	21 17 29	18° 1'59	0♈47	17♌ 1	12°28	23° 9	20°56	24° 2	7° 0	25♓30	28♑ 0	2°D38	4°14	14°39	1♈30	W 2
T 3	21 21 25	18°59'41	13°31	16°12	13°38	23°30	21° 5	24° 8	7° 3	25°28	27°58	2♎39	4°11	14°45	1°28	T 3
F 4	21 25 22	19°57'26	26°29	15°26	14°49	23°51	21°14	24°13	7° 6	25°27	27°57	2°40	4° 8	14°52	1°26	F 4
S 5	21 29 18	20°55'12	9♉46	14°42	16° 0	24°12	21°23	24°19	7° 9	25°26	27°56	2°41	4° 5	14°59	1°24	S 5
S 6	21 33 15	21°53'00	23°22	14° 4	17°11	24°32	21°32	24°24	7°12	25°25	27°55	2°R42	4° 1	15° 6	1°22	S 6
M 7	21 37 12	22°50'49	7♊19	13°30	18°22	24°51	21°42	24°30	7°15	25°23	27°53	2°41	3°58	15°12	1°20	M 7
T 8	21 41 8	23°48'41	21°38	13° 2	19°33	25° 9	21°51	24°35	7°17	25°22	27°52	2°38	3°55	15°19	1°18	T 8
W 9	21 45 5	24°46'34	6♋15	12°41	20°44	25°28	22° 1	24°40	7°20	25°21	27°51	2°34	3°52	15°26	1°16	W 9
T 10	21 49 1	25°44'29	21° 6	12°27	21°56	25°45	22°10	24°45	7°23	25°19	27°50	2°29	3°49	15°33	1°14	T 10
F 11	21 52 58	26°42'26	6♌ 4	12°D21	23° 7	26° 2	22°20	24°50	7°25	25°18	27°48	2°24	3°46	15°39	1°12	F 11
S 12	21 56 54	27°40'24	20°59	12°23	24°18	26°18	22°30	24°55	7°28	25°16	27°47	2°19	3°42	15°46	1° 9	S 12
S 13	22 0 51	28°38'24	5♍43	12°33	25°30	26°33	22°40	25° 0	7°31	25°15	27°46	2°16	3°39	15°53	1° 7	S 13
M14	22 4 47	29°36'26	20°10	12°51	26°42	26°48	22°50	25° 5	7°33	25°14	27°45	2°13	3°36	15°59	1° 5	M14
T 15	22 8 44	0♍34'28	4♎13	13°17	27°53	27° 2	23° 0	25°10	7°36	25°12	27°44	2°D13	3°33	16° 6	1° 3	T 15
W16	22 12 41	1°32'33	17°50	13°52	29° 5	27°15	23°10	25°14	7°38	25°11	27°43	2°14	3°30	16°13	1° 0	W16
T 17	22 16 37	2°30'39	1♏ 2	14°34	0♌17	27°27	23°20	25°19	7°41	25° 9	27°42	2°15	3°26	16°20	0°58	T 17
F 18	22 20 34	3°28'46	13°50	15°25	1°29	27°39	23°31	25°23	7°43	25° 8	27°40	2°17	3°23	16°26	0°55	F 18
S 19	22 24 30	4°26'55	26°18	16°22	2°41	27°50	23°41	25°28	7°45	25° 6	27°39	2°18	3°20	16°33	0°53	S 19
S 20	22 28 27	5°25'06	8♐31	17°27	3°53	28° 1	23°52	25°32	7°48	25° 5	27°38	2°R18	3°17	16°40	0°51	S 20
M21	22 32 23	6°23'18	20°32	18°38	5° 5	28°10	24° 3	25°36	7°50	25° 3	27°37	2°17	3°14	16°46	0°48	M21
T 22	22 36 20	7°21'31	2♑27	19°56	6°17	28°19	24°13	25°40	7°52	25° 1	27°36	2°15	3°11	16°53	0°45	T 22
W23	22 40 16	8°19'46	14°19	21°19	7°30	28°27	24°24	25°45	7°54	25° 0	27°35	2°12	3° 7	17° 0	0°43	W23
T 24	22 44 13	9°18'03	26°13	22°47	8°42	28°34	24°35	25°48	7°57	24°58	27°34	2° 9	3° 4	17° 7	0°40	T 24
F 25	22 48 10	10°16'21	8♒12	24°20	9°54	28°40	24°46	25°52	7°59	24°57	27°33	2° 5	3° 1	17°13	0°38	F 25
S 26	22 52 6	11°14'41	20°18	25°56	11° 7	28°46	24°57	25°56	8° 1	24°55	27°32	2° 2	2°58	17°20	0°35	S 26
S 27	22 56 3	12°13'02	2♓33	27°37	12°19	28°50	25° 8	26° 0	8° 3	24°53	27°32	1°59	2°55	17°27	0°32	S 27
M28	22 59 59	13°11'26	14°59	29°20	13°32	28°54	25°19	26° 3	8° 5	24°52	27°31	1°57	2°51	17°33	0°30	M28
T 29	23 3 56	14° 9'51	27°36	1♍ 5	14°45	28°57	25°31	26° 7	8° 7	24°50	27°30	1°D56	2°48	17°40	0°27	T 29
W30	23 7 52	15° 8'18	10♈26	2°53	15°57	28°59	25°42	26°10	8° 9	24°49	27°29	1°56	2°45	17°47	0°24	W30
T 31	23 11 49	16♍ 6'47	23♈28	4♍42	17♌10	29♈ 0	25♎53	26♊14	8♋11	24♓47	27♑28	1♎57	2♎42	17♑54	0♈22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n45	3s28	1n17	11n 7	4s37	22n 9	0s53	5n23	3s46	7s 5	1n 8	22n 9	1s12	23n36	0n18	3s 3	1s23	25s 5	4s34	1s 4	1s43	17s40	3n34	3n13
W 2	15 28	0n28	0 10	11 29	4 29	22 6	0 49	5 30	3 47	7 9	1 8	22 9	1 12	23 36	0 18	3 4	1 23	25 5	4 34	1 3	1 41	17 40	3 33	3 13
T 3	15 10	4 27	0s59	11 53	4 20	22 2	0 46	5 37	3 48	7 12	1 7	22 10	1 13	23 36	0 18	3 4	1 23	25 5	4 34	1 3	1 40	17 39	3 32	3 13
F 4	14 52	8 17	2 6	12 17	4 9	21 58	0 43	5 45	3 48	7 16	1 7	22 10	1 13	23 36	0 18	3 5	1 23	25 5	4 34	1 4	1 39	17 38	3 32	3 13
S 5	14 33	11 48	3 8	12 41	3 57	21 53	0 40	5 51	3 49	7 19	1 7	22 10	1 13	23 36	0 18	3 5	1 23	25 6	4 34	1 4	1 37	17 38	3 31	3 13
S 6	14 15	14 47	4 1	13 6	3 43	21 47	0 36	5 58	3 49	7 23	1 7	22 10	1 13	23 36	0 18	3 6	1 23	25 6	4 34	1 4	1 36	17 37	3 30	3 13
M 7	13 56	16 58	4 41	13 30	3 27	21 41	0 33	6 5	3 50	7 27	1 7	22 10	1 13	23 36	0 18	3 6	1 23	25 6	4 34	1 4	1 35	17 37	3 29	3 13
T 8	13 37	18 10	5 5	13 53	3 11	21 35	0 30	6 11	3 51	7 30	1 6	22 11	1 13	23 36	0 18	3 7	1 23	25 7	4 34	1 3	1 34	17 36	3 29	3 13
W 9	13 18	18 11	5 10	14 15	2 54	21 27	0 26	6 17	3 51	7 34	1 6	22 11	1 13	23 35	0 18	3 7	1 23	25 7	4 34	1 1	1 32	17 36	3 28	3 14
T 10	12 58	16 59	4 54	14 36	2 36	21 20	0 23	6 23	3 52	7 38	1 6	22 11	1 13	23 35	0 18	3 8	1 23	25 7	4 34	0 59	1 31	17 35	3 27	3 14
F 11	12 39	14 37	4 19	14 55	2 18	21 11	0 20	6 28	3 52	7 42	1 6	22 11	1 13	23 35	0 18	3 9	1 23	25 7	4 34	0 57	1 30	17 34	3 26	3 14
S 12	12 19	11 17	3 26	15 12	2 0	21 2	0 17	6 34	3 52	7 46	1 6	22 11	1 13	23 35	0 18	3 9	1 23	25 8	4 34	0 55	1 29	17 34	3 25	3 14
S 13	11 59	7 16	2 20	15 27	1 42	20 52	0 14	6 39	3 53	7 49	1 5	22 11	1 13	23 35	0 18	3 10	1 23	25 8	4 34	0 54	1 27	17 33	3 24	3 14
M14	11 38	2 54	1 5	15 40	1 24	20 42	0 10	6 44	3 53	7 53	1 5	22 12	1 13	23 35	0 18	3 10	1 23	25 8	4 34	0 53	1 26	17 33	3 23	3 14
T 15	11 18	1s31	0n11	15 49	1 6	20 31	0 7	6 48	3 53	7 57	1 5	22 12	1 13	23 35	0 18	3 11	1 23	25 8	4 34	0 53	1 25	17 32	3 23	3 14
W16	10 57	5 43	1 24	15 56	0 48	20 19	0 4	6 53	3 54	8 1	1 5	22 12	1 13	23 35	0 18	3 12	1 23	25 9	4 34	0 53	1 24	17 32	3 22	3 14
T 17	10 36	9 30	2 31	16 0	0 31	20 7	0 1	6 57	3 54	8 5	1 5	22 12	1 13	23 34	0 18	3 12	1 23	25 9	4 34	0 54	1 22	17 31	3 21	3 14
F 18	10 15	12 43	3 28	16 1	0 15	19 55	0n 2	7 1	3 54	8 9	1 5	22 12	1 13	23 34	0 18	3 13	1 23	25 9	4 34	0 55	1 21	17 30	3 20	3 14
S 19	9 54	15 15	4 14	15 58	0 0	19 42	0 5	7 5	3 54	8 13	1 4	22 12	1 13	23 34	0 18	3 13	1 23	25 9	4 34	0 55	1 20	17 30	3 19	3 14
S 20	9 33	17 3	4 47	15 52	0n14	19 28	0 8	7 9	3 54	8 17	1 4	22 12	1 13	23 34	0 18	3 14	1 23	25 10	4 34	0 55	1 18	17 29	3 18	3 14
M21	9 11	18 3	5 7	15 43	0 28	19 13	0 11	7 12	3 54	8 21	1 4	22 12	1 13	23 34	0 18	3 15	1 23	25 10	4 34	0 55	1 17	17 29	3 17	3 14
T 22	8 50	18 15	5 14	15 31	0 40	18 59	0 14	7 15	3 54	8 25	1 4	22 13	1 13	23 34	0 18	3 15	1 23	25 10	4 34	0 54	1 16	17 28	3 16	3 14
W23	8 28	17 38	5 7	15 15	0 52	18 43	0 17	7 18	3 54	8 30	1 4	22 13	1 13	23 34	0 18	3 16	1 23	25 10	4 34	0 53	1 15	17 27	3 15	3 14
T 24	8 6	16 16	4 47	14 56	1 2	18 27	0 20	7 21	3 54	8 34	1 4	22 13	1 13	23 34	0 18	3 17	1 23	25 10	4 34	0 51	1 13	17 27	3 14	3 14
F 25	7 44	14 10	4 14	14 34	1 12	18 11	0 23	7 23	3 54	8 38	1 3	22 13	1 13	23 33	0 18	3 17	1 23	25 11	4 34	0 50	1 12	17 26	3 13	3 14
S 26	7 22	11 26	3 30	14 9	1 20	17 54	0 26	7 25	3 54	8 42	1 3	22 13	1 13	23 33	0 18	3 18	1 23	25 11	4 34	0 48	1 11	17 26	3 12	3 14
S 27	7 0	8 11	2 35	13 42	1 27	17 36	0 28	7 27	3 53	8 46	1 3	22 13	1 13	23 33	0 18	3 19	1 23	25 11	4 34	0 47	1 10	17 25	3 11	3 14
M28	6 37	4 31	1 32	13 11	1 33	17 18	0 31	7 29	3 53	8 51	1 3	22 13	1 13	23 33	0 18	3 19	1 23	25 11	4 34	0 47	1 8	17 24	3 10	3 14
T 29	6 15	0 35	0 24	12 39	1 38	16 59	0 34	7 30	3 52	8 55	1 3	22 13	1 13	23 33	0 18	3 20	1 23	25 11	4 34	0 46	1 7	17 24	3 8	3 14
W30	5 52	3n25	0s47	12 4	1 42	16 40	0 37	7 31	3 52	8 59	1 3	22 13	1 13	23 33	0 18	3 21	1 23	25 11	4 34	0 46	1 6	17 23	3 7	3 14
T 31	5n29	7n20	1s56	11n27	1n45	16n21	0n39	7n32	3s51	9s 3	1n 3	22n13	1s14	23n33	0n18	3s21	1s23	25s11	4s34	0s47	1s 5	17s22	3n 6	3n14

Julian Day Number = 2280467.5, Delta T = 220.88 sec
Ecliptic obliquity = 23°29'51, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°12'15, Lahiri = 17°19'16 Julian Calendar 1 Aug. 1531 == Greg. Calendar 11 Aug. 1531

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ASTRODIENST EPHEMERIS for the year 1531
geocentric

SEPTEMBER 1531 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 15 45	17♍ 5'19	6♉44	6♍32	18♌23	29°R 1	26♎ 5	26♊17	8♋12	24°R45	27°R27	1♎58	2♎39	18♑ 0	0°R19	F 1
S 2	23 19 42	18° 3'52	20°13	8°24	19°36	29♈ 0	26°16	26°20	8°14	24♓44	27♑27	2° 0	2°36	18° 7	0♈16	S 2
S 3	23 23 38	19° 2'28	3♊57	10°15	20°49	28°59	26°28	26°23	8°16	24°42	27°26	2° 0	2°32	18°14	0°13	S 3
M 4	23 27 35	20° 1'06	17°54	12° 7	22° 2	28°56	26°40	26°26	8°17	24°40	27°25	2°R 1	2°29	18°20	0°11	M 4
T 5	23 31 32	20°59'47	2♋ 3	13°59	23°15	28°53	26°51	26°29	8°19	24°39	27°24	2° 1	2°26	18°27	0° 8	T 5
W 6	23 35 28	21°58'30	16°24	15°51	24°29	28°49	27° 3	26°31	8°21	24°37	27°24	2° 0	2°23	18°34	0° 5	W 6
T 7	23 39 25	22°57'15	0♌52	17°42	25°42	28°44	27°15	26°34	8°22	24°35	27°23	1°59	2°20	18°41	0° 2	T 7
F 8	23 43 21	23°56'02	15°23	19°33	26°55	28°38	27°27	26°36	8°24	24°34	27°22	1°58	2°17	18°47	29♓59	F 8
S 9	23 47 18	24°54'51	29°53	21°24	28° 9	28°31	27°39	26°39	8°25	24°32	27°22	1°57	2°13	18°54	29°57	S 9
S 10	23 51 14	25°53'43	14♍14	23°14	29°22	28°23	27°51	26°41	8°26	24°30	27°21	1°57	2°10	19° 1	29°54	S 10
M11	23 55 11	26°52'36	28°23	25° 3	0♍36	28°15	28° 3	26°43	8°28	24°29	27°21	1°D56	2° 7	19° 8	29°51	M11
T 12	23 59 7	27°51'32	12♎15	26°51	1°49	28° 5	28°15	26°45	8°29	24°27	27°20	1°57	2° 4	19°14	29°48	T 12
W13	0 3 4	28°50'29	25°47	28°39	3° 3	27°55	28°27	26°47	8°30	24°25	27°19	1°57	2° 1	19°21	29°45	W13
T 14	0 7 1	29°49'29	8♏57	0♎26	4°17	27°44	28°40	26°49	8°31	24°24	27°19	1°57	1°57	19°28	29°42	T 14
F 15	0 10 57	0♎48'30	21°46	2°12	5°30	27°32	28°52	26°51	8°33	24°22	27°19	1°57	1°54	19°34	29°40	F 15
S 16	0 14 54	1°47'33	4♐17	3°57	6°44	27°20	29° 4	26°53	8°34	24°20	27°18	1°R57	1°51	19°41	29°37	S 16
S 17	0 18 50	2°46'39	16°32	5°41	7°58	27° 7	29°17	26°54	8°35	24°19	27°18	1°57	1°48	19°48	29°34	S 17
M18	0 22 47	3°45'45	28°34	7°24	9°12	26°53	29°29	26°56	8°36	24°17	27°17	1°D57	1°45	19°55	29°31	M18
T 19	0 26 43	4°44'54	10♑30	9° 7	10°26	26°38	29°41	26°57	8°37	24°15	27°17	1°57	1°42	20° 1	29°28	T 19
W20	0 30 40	5°44'05	22°23	10°48	11°40	26°23	29°54	26°58	8°37	24°14	27°17	1°57	1°38	20° 8	29°26	W20
T 21	0 34 36	6°43'17	4♒17	12°29	12°54	26° 7	0♏ 7	26°59	8°38	24°12	27°16	1°58	1°35	20°15	29°23	T 21
F 22	0 38 33	7°42'31	16°18	14° 9	14° 8	25°50	0°19	27° 0	8°39	24°11	27°16	1°58	1°32	20°21	29°20	F 22
S 23	0 42 30	8°41'47	28°28	15°49	15°22	25°33	0°32	27° 1	8°40	24° 9	27°16	1°59	1°29	20°28	29°17	S 23
S 24	0 46 26	9°41'05	10♓52	17°27	16°36	25°16	0°44	27° 2	8°40	24° 7	27°16	2° 0	1°26	20°35	29°14	S 24
M25	0 50 23	10°40'24	23°31	19° 5	17°51	24°58	0°57	27° 3	8°41	24° 6	27°15	2° 0	1°23	20°42	29°12	M25
T 26	0 54 19	11°39'46	6♈26	20°42	19° 5	24°39	1°10	27° 3	8°42	24° 4	27°15	2°R 0	1°19	20°48	29° 9	T 26
W27	0 58 16	12°39'10	19°38	22°18	20°19	24°20	1°23	27° 4	8°42	24° 3	27°15	2° 0	1°16	20°55	29° 6	W27
T 28	1 2 12	13°38'35	3♉ 6	23°54	21°34	24° 1	1°35	27° 4	8°43	24° 1	27°15	1°59	1°13	21° 2	29° 3	T 28
F 29	1 6 9	14°38'03	16°48	25°29	22°48	23°42	1°48	27° 4	8°43	24° 0	27°15	1°57	1°10	21° 8	29° 1	F 29
S 30	1 10 5	15♎37'34	0♊41	27♎ 3	24♍ 2	23♈22	2♏ 1	27°R 4	8♋43	23♓58	27♑15	1♎55	1♎ 7	21♑15	28♓58	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n 7	10n57	3s 1	10n48	1n48	16n 1	0n42	7n33	3s51	9s 8	1n 2	22n13	1s14	23n33	0n18	3s22	1s23	25s12	4s34	0s47	1s 3	17s22	3n 5	3n14
S 2	4 44	14 3	3 56	10 8	1 49	15 40	0 44	7 34	3 50	9 12	1 2	22 13	1 14	23 33	0 18	3 23	1 23	25 12	4 34	0 48	1 2	17 21	3 4	3 14
S 3	4 21	16 25	4 40	9 26	1 50	15 20	0 47	7 34	3 49	9 16	1 2	22 13	1 14	23 33	0 18	3 23	1 23	25 12	4 34	0 48	1 1	17 21	3 3	3 14
M 4	3 58	17 51	5 7	8 43	1 50	14 58	0 49	7 34	3 48	9 21	1 2	22 13	1 14	23 33	0 18	3 24	1 24	25 12	4 34	0 48	0 59	17 20	3 2	3 14
T 5	3 35	18 12	5 17	7 59	1 49	14 36	0 51	7 34	3 47	9 25	1 2	22 13	1 14	23 32	0 18	3 25	1 24	25 12	4 34	0 48	0 58	17 19	3 1	3 14
W 6	3 11	17 25	5 7	7 15	1 48	14 14	0 54	7 33	3 46	9 29	1 2	22 13	1 14	23 32	0 18	3 25	1 24	25 12	4 34	0 48	0 57	17 19	2 59	3 13
T 7	2 48	15 30	4 37	6 29	1 46	13 52	0 56	7 33	3 45	9 34	1 2	22 13	1 14	23 32	0 18	3 26	1 24	25 12	4 34	0 47	0 56	17 18	2 58	3 13
F 8	2 25	12 35	3 50	5 43	1 43	13 29	0 58	7 32	3 44	9 38	1 1	22 13	1 14	23 32	0 18	3 27	1 24	25 12	4 34	0 47	0 54	17 17	2 57	3 13
S 9	2 2	8 55	2 49	4 57	1 40	13 5	1 0	7 30	3 42	9 42	1 1	22 13	1 14	23 32	0 18	3 27	1 24	25 13	4 34	0 47	0 53	17 17	2 56	3 13
S 10	1 38	4 44	1 37	4 10	1 36	12 41	1 2	7 29	3 41	9 47	1 1	22 13	1 14	23 32	0 19	3 28	1 24	25 13	4 34	0 47	0 52	17 16	2 55	3 13
M11	1 15	0 20	0 20	3 23	1 33	12 17	1 4	7 27	3 39	9 51	1 1	22 13	1 14	23 32	0 19	3 29	1 24	25 13	4 34	0 46	0 51	17 15	2 54	3 13
T 12	0 51	3s59	0n57	2 36	1 28	11 53	1 6	7 26	3 38	9 56	1 1	22 13	1 14	23 32	0 19	3 29	1 24	25 13	4 34	0 46	0 49	17 15	2 52	3 13
W13	0 28	7 59	2 8	1 49	1 24	11 28	1 8	7 24	3 36	10 0	1 1	22 13	1 14	23 32	0 19	3 30	1 24	25 13	4 34	0 47	0 48	17 14	2 51	3 13
T 14	0 4	11 30	3 11	1 2	1 19	11 3	1 10	7 21	3 34	10 5	1 1	22 13	1 14	23 32	0 19	3 31	1 24	25 13	4 34	0 47	0 47	17 13	2 50	3 13
F 15	0s19	14 21	4 3	0 15	1 13	10 37	1 12	7 19	3 32	10 9	1 1	22 13	1 14	23 32	0 19	3 31	1 24	25 13	4 34	0 47	0 46	17 13	2 49	3 13
S 16	0 43	16 27	4 41	0s32	1 8	10 12	1 13	7 16	3 30	10 14	1 1	22 13	1 14	23 32	0 19	3 32	1 24	25 13	4 33	0 47	0 44	17 12	2 48	3 13
S 17	1 6	17 44	5 6	1 19	1 2	9 45	1 15	7 14	3 28	10 18	1 0	22 13	1 14	23 32	0 19	3 33	1 24	25 13	4 33	0 47	0 43	17 11	2 46	3 13
M18	1 30	18 13	5 17	2 5	0 56	9 19	1 16	7 11	3 26	10 23	1 0	22 13	1 14	23 32	0 19	3 33	1 24	25 13	4 33	0 47	0 42	17 11	2 45	3 13
T 19	1 53	17 52	5 14	2 51	0 50	8 52	1 18	7 8	3 24	10 27	1 0	22 13	1 14	23 32	0 19	3 34	1 24	25 13	4 33	0 47	0 40	17 10	2 44	3 13
W20	2 17	16 45	4 57	3 37	0 44	8 25	1 19	7 4	3 21	10 32	1 0	22 13	1 14	23 32	0 19	3 35	1 24	25 13	4 33	0 47	0 39	17 9	2 43	3 12
T 21	2 40	14 53	4 28	4 22	0 38	7 58	1 21	7 1	3 19	10 36	1 0	22 13	1 15	23 32	0 19	3 35	1 24	25 13	4 33	0 47	0 38	17 9	2 42	3 12
F 22	3 4	12 23	3 47	5 7	0 31	7 31	1 22	6 57	3 16	10 41	1 0	22 13	1 15	23 32	0 19	3 36	1 24	25 13	4 33	0 47	0 37	17 8	2 40	3 12
S 23	3 27	9 17	2 55	5 52	0 25	7 3	1 23	6 54	3 14	10 45	1 0	22 13	1 15	23 32	0 19	3 36	1 24	25 13	4 33	0 47	0 35	17 7	2 39	3 12
S 24	3 51	5 45	1 55	6 36	0 18	6 35	1 24	6 50	3 11	10 50	1 0	22 13	1 15	23 32	0 19	3 37	1 24	25 13	4 33	0 48	0 34	17 7	2 38	3 12
M25	4 14	1 52	0 47	7 19	0 11	6 7	1 25	6 46	3 8	10 54	1 0	22 13	1 15	23 32	0 19	3 38	1 24	25 13	4 33	0 48	0 33	17 6	2 37	3 12
T 26	4 37	2n11	0s25	8 2	0 4	5 39	1 26	6 42	3 5	10 59	0 59	22 13	1 15	23 32	0 19	3 38	1 24	25 13	4 33	0 48	0 32	17 5	2 35	3 12
W27	5 1	6 13	1 36	8 45	0s 3	5 11	1 27	6 38	3 2	11 3	0 59	22 13	1 15	23 32	0 19	3 39	1 24	25 13	4 33	0 48	0 30	17 4	2 34	3 12
T 28	5 24	10 1	2 44	9 27	0 10	4 42	1 28	6 34	2 59	11 8	0 59	22 13	1 15	23 32	0 19	3 40	1 24	25 13	4 33	0 47	0 29	17 4	2 33	3 12
F 29	5 47	13 20	3 43	10 8	0 16	4 13	1 29	6 30	2 55	11 12	0 59	22 13	1 15	23 32	0 19	3 40	1 24	25 13	4 33	0 47	0 28	17 3	2 32	3 11
S 30	6s10	15n56	4s30	10s49	0s23	3n44	1n29	6n26	2s52	11s17	0n59	22n13	1s15	23n32	0n19	3s41	1s24	25s13	4s33	0s46	0s27	17s 2	2n31	3n11

Julian Day Number = 2280498.5, Delta T = 220.69 sec
Ecliptic obliquity = 23°29'52, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°12'19, Lahiri = 17°19'20 Julian Calendar 1 Sept. 1531 == Greg. Calendar 11 Sept. 1531

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ASTRODIENST EPHEMERIS for the year 1531
geocentric

OCTOBER 1531 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 14 2	16♎37'06	14♊44	28♎37	25♍17	23°R 3	2♏14	27°R 4	8♋44	23°R57	27°D15	1°R54	1♎ 3	21♑22	28°R55	S 1
M 2	1 17 58	17°36'41	28°52	0♏10	26°31	22♈43	2°27	27♊ 4	8°44	23♓55	27♑15	1♎52	1° 0	21°29	28♓53	M 2
T 3	1 21 55	18°36'18	13♋ 3	1°42	27°46	22°23	2°40	27° 4	8°44	23°54	27°15	1°D52	0°57	21°35	28°50	T 3
W 4	1 25 52	19°35'58	27°15	3°14	29° 1	22° 3	2°53	27° 4	8°44	23°52	27°15	1°52	0°54	21°42	28°47	W 4
T 5	1 29 48	20°35'40	11♌25	4°45	0♎15	21°43	3° 6	27° 3	8°44	23°51	27°15	1°53	0°51	21°49	28°45	T 5
F 6	1 33 45	21°35'24	25°32	6°16	1°30	21°23	3°19	27° 3	8°R44	23°49	27°15	1°54	0°48	21°55	28°42	F 6
S 7	1 37 41	22°35'10	9♍34	7°46	2°45	21° 3	3°32	27° 2	8°44	23°48	27°15	1°55	0°44	22° 2	28°40	S 7
S 8	1 41 38	23°34'59	23°27	9°15	3°59	20°43	3°45	27° 1	8°44	23°46	27°15	1°56	0°41	22° 9	28°37	S 8
M 9	1 45 34	24°34'49	7♎10	10°44	5°14	20°24	3°58	27° 0	8°44	23°45	27°16	1°R56	0°38	22°16	28°35	M 9
T 10	1 49 31	25°34'42	20°41	12°12	6°29	20° 4	4°11	26°59	8°44	23°44	27°16	1°55	0°35	22°22	28°32	T 10
W11	1 53 27	26°34'37	3♏57	13°39	7°44	19°46	4°24	26°58	8°43	23°42	27°16	1°53	0°32	22°29	28°30	W11
T 12	1 57 24	27°34'34	16°57	15° 6	8°59	19°27	4°37	26°57	8°43	23°41	27°16	1°49	0°28	22°36	28°27	T 12
F 13	2 1 21	28°34'32	29°41	16°32	10°14	19° 9	4°51	26°55	8°43	23°40	27°17	1°45	0°25	22°42	28°25	F 13
S 14	2 5 17	29°34'33	12♐ 9	17°58	11°29	18°51	5° 4	26°54	8°42	23°38	27°17	1°40	0°22	22°49	28°23	S 14
S 15	2 9 14	0♏34'35	24°23	19°22	12°43	18°34	5°17	26°52	8°42	23°37	27°17	1°36	0°19	22°56	28°20	S 15
M16	2 13 10	1°34'39	6♑26	20°46	13°58	18°18	5°30	26°51	8°41	23°36	27°18	1°32	0°16	23° 3	28°18	M16
T 17	2 17 7	2°34'44	18°21	22°10	15°13	18° 2	5°43	26°49	8°41	23°35	27°18	1°29	0°13	23° 9	28°16	T 17
W18	2 21 3	3°34'51	0♒12	23°32	16°29	17°46	5°57	26°47	8°40	23°34	27°19	1°D28	0° 9	23°16	28°14	W18
T 19	2 25 0	4°35'00	12° 5	24°53	17°44	17°32	6°10	26°45	8°39	23°32	27°19	1°29	0° 6	23°23	28°12	T 19
F 20	2 28 56	5°35'10	24° 5	26°13	18°59	17°18	6°23	26°43	8°39	23°31	27°20	1°30	0° 3	23°29	28° 9	F 20
S 21	2 32 53	6°35'22	6♓15	27°33	20°14	17° 4	6°36	26°41	8°38	23°30	27°20	1°32	29♍59	23°36	28° 7	S 21
S 22	2 36 50	7°35'35	18°42	28°51	21°29	16°51	6°49	26°38	8°37	23°29	27°21	1°33	29°57	23°43	28° 5	S 22
M23	2 40 46	8°35'50	1♈28	0♐ 7	22°44	16°40	7° 3	26°36	8°36	23°28	27°21	1°R34	29°54	23°49	28° 3	M23
T 24	2 44 43	9°36'06	14°36	1°22	23°59	16°28	7°16	26°34	8°35	23°27	27°22	1°33	29°50	23°56	28° 1	T 24
W25	2 48 39	10°36'24	28° 7	2°35	25°14	16°18	7°29	26°31	8°34	23°26	27°23	1°30	29°47	24° 3	27°59	W25
T 26	2 52 36	11°36'44	11♉59	3°47	26°29	16° 8	7°42	26°28	8°33	23°25	27°23	1°26	29°44	24°10	27°58	T 26
F 27	2 56 32	12°37'05	26° 9	4°56	27°45	15°59	7°55	26°26	8°32	23°24	27°24	1°20	29°41	24°16	27°56	F 27
S 28	3 0 29	13°37'29	10♊33	6° 3	29° 0	15°51	8° 9	26°23	8°31	23°23	27°25	1°13	29°38	24°23	27°54	S 28
S 29	3 4 25	14°37'54	25° 3	7° 8	0♏15	15°44	8°22	26°20	8°30	23°22	27°26	1° 6	29°34	24°30	27°52	S 29
M30	3 8 22	15°38'21	9♋33	8° 9	1°30	15°37	8°35	26°17	8°29	23°21	27°26	1° 0	29°31	24°36	27°51	M30
T 31	3 12 19	16♏38'50	23♋59	9♐ 7	2♏46	15♈32	8♏48	26♊13	8♋27	23♓20	27♑27	0♎56	29♍28	24♑43	27♓49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s33	17n37	5s 2	11s29	0s30	3n15	1n30	6n22	2s49	11s21	0n59	22n13	1s15	23n32	0n19	3s41	1s23	25s13	4s33	0s45	0s25	17s 2	2n30	3n11
M 2	6 56	18 14	5 15	12 8	0 37	2 46	1 31	6 18	2 45	11 26	0 59	22 13	1 15	23 32	0 19	3 42	1 23	25 13	4 33	0 45	0 24	17 1	2 28	3 11
T 3	7 18	17 43	5 10	12 47	0 44	2 17	1 31	6 14	2 42	11 30	0 59	22 13	1 15	23 32	0 19	3 42	1 23	25 13	4 33	0 45	0 23	17 0	2 27	3 11
W 4	7 41	16 6	4 45	13 25	0 51	1 48	1 31	6 10	2 38	11 35	0 59	22 13	1 15	23 32	0 19	3 43	1 23	25 13	4 33	0 45	0 21	16 59	2 26	3 11
T 5	8 4	13 29	4 4	14 2	0 57	1 18	1 32	6 6	2 34	11 39	0 59	22 13	1 15	23 32	0 19	3 44	1 23	25 13	4 33	0 45	0 20	16 59	2 25	3 11
F 6	8 26	10 6	3 7	14 39	1 4	0 49	1 32	6 2	2 30	11 44	0 59	22 13	1 15	23 32	0 19	3 44	1 23	25 13	4 33	0 45	0 19	16 58	2 24	3 10
S 7	8 49	6 9	2 0	15 15	1 11	0 19	1 32	5 58	2 27	11 48	0 59	22 13	1 15	23 32	0 19	3 45	1 23	25 13	4 33	0 46	0 18	16 57	2 23	3 10
S 8	9 11	1 54	0 47	15 50	1 17	0s11	1 32	5 54	2 23	11 53	0 59	22 13	1 15	23 32	0 19	3 45	1 23	25 13	4 32	0 46	0 16	16 57	2 21	3 10
M 9	9 33	2s25	0n29	16 24	1 24	0 40	1 32	5 50	2 19	11 57	0 58	22 12	1 15	23 32	0 19	3 46	1 23	25 13	4 32	0 46	0 15	16 56	2 20	3 10
T 10	9 55	6 32	1 41	16 57	1 30	1 10	1 32	5 47	2 15	12 2	0 58	22 12	1 15	23 32	0 19	3 46	1 23	25 12	4 32	0 46	0 14	16 55	2 19	3 10
W11	10 17	10 15	2 47	17 30	1 36	1 40	1 32	5 43	2 11	12 6	0 58	22 12	1 15	23 32	0 19	3 47	1 23	25 12	4 32	0 45	0 13	16 54	2 18	3 10
T 12	10 38	13 23	3 42	18 2	1 42	2 9	1 32	5 40	2 7	12 11	0 58	22 12	1 15	23 32	0 19	3 47	1 23	25 12	4 32	0 44	0 11	16 54	2 17	3 10
F 13	11 0	15 48	4 25	18 32	1 48	2 39	1 32	5 37	2 3	12 15	0 58	22 12	1 15	23 32	0 19	3 48	1 23	25 12	4 32	0 42	0 10	16 53	2 16	3 9
S 14	11 21	17 26	4 55	19 2	1 53	3 9	1 32	5 34	1 59	12 20	0 58	22 12	1 16	23 32	0 19	3 48	1 23	25 12	4 32	0 40	0 9	16 52	2 15	3 9
S 15	11 42	18 13	5 10	19 31	1 59	3 38	1 31	5 31	1 55	12 24	0 58	22 12	1 16	23 32	0 19	3 49	1 23	25 12	4 32	0 38	0 8	16 51	2 14	3 9
M16	12 3	18 9	5 12	19 59	2 4	4 8	1 31	5 29	1 51	12 29	0 58	22 12	1 16	23 32	0 19	3 49	1 23	25 12	4 32	0 37	0 6	16 51	2 13	3 9
T 17	12 24	17 18	4 59	20 25	2 9	4 37	1 30	5 26	1 47	12 33	0 58	22 12	1 16	23 32	0 19	3 50	1 23	25 12	4 32	0 36	0 5	16 50	2 12	3 9
W18	12 44	15 41	4 34	20 51	2 13	5 7	1 30	5 24	1 43	12 37	0 58	22 12	1 16	23 32	0 19	3 50	1 23	25 11	4 32	0 35	0 4	16 49	2 10	3 9
T 19	13 5	13 24	3 58	21 16	2 18	5 36	1 29	5 22	1 39	12 42	0 58	22 12	1 16	23 32	0 20	3 51	1 23	25 11	4 32	0 35	0 2	16 48	2 9	3 8
F 20	13 25	10 32	3 10	21 39	2 22	6 5	1 28	5 20	1 35	12 46	0 58	22 12	1 16	23 32	0 20	3 51	1 23	25 11	4 32	0 36	0 1	16 48	2 8	3 8
S 21	13 45	7 10	2 14	22 1	2 26	6 34	1 28	5 19	1 31	12 51	0 58	22 12	1 16	23 32	0 20	3 51	1 23	25 11	4 32	0 37	0n 0	16 47	2 7	3 8
S 22	14 5	3 25	1 10	22 22	2 29	7 3	1 27	5 18	1 27	12 55	0 58	22 12	1 16	23 33	0 20	3 52	1 23	25 11	4 32	0 37	0 1	16 46	2 6	3 8
M23	14 24	0n36	0 1	22 42	2 32	7 32	1 26	5 17	1 23	12 59	0 58	22 12	1 16	23 33	0 20	3 52	1 23	25 11	4 32	0 37	0 3	16 45	2 6	3 8
T 24	14 43	4 41	1s10	23 1	2 35	8 1	1 25	5 16	1 20	13 4	0 58	22 11	1 16	23 33	0 20	3 53	1 23	25 10	4 32	0 37	0 4	16 45	2 5	3 7
W25	15 2	8 40	2 19	23 18	2 37	8 29	1 24	5 16	1 16	13 8	0 58	22 11	1 16	23 33	0 20	3 53	1 23	25 10	4 32	0 36	0 5	16 44	2 4	3 7
T 26	15 21	12 16	3 22	23 33	2 39	8 57	1 23	5 15	1 12	13 12	0 58	22 11	1 16	23 33	0 20	3 53	1 23	25 10	4 32	0 34	0 6	16 43	2 3	3 7
F 27	15 40	15 14	4 13	23 48	2 40	9 26	1 22	5 15	1 8	13 17	0 58	22 11	1 16	23 33	0 20	3 54	1 23	25 10	4 32	0 32	0 8	16 42	2 2	3 7
S 28	15 58	17 19	4 49	24 0	2 41	9 53	1 21	5 16	1 5	13 21	0 58	22 11	1 16	23 33	0 20	3 54	1 23	25 10	4 31	0 29	0 9	16 41	2 1	3 7
S 29	16 16	18 18	5 7	24 12	2 41	10 21	1 19	5 16	1 1	13 25	0 58	22 11	1 16	23 33	0 20	3 54	1 23	25 10	4 31	0 26	0 10	16 41	2 0	3 6
M30	16 34	18 5	5 5	24 21	2 40	10 48	1 18	5 17	0 57	13 29	0 57	22 11	1 16	23 33	0 20	3 55	1 23	25 9	4 31	0 24	0 11	16 40	1 59	3 6
T 31	16s51	16n42	4s44	24s29	2s39	11s16	1n17	5n18	0s54	13s34	0n57	22n11	1s16	23n33	0n20	3s55	1s23	25s 9	4s31	0s22	0n13	16s39	1n58	3n 6

Julian Day Number = 2280528.5, Delta T = 220.50 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°12'24, Lahiri = 17°19'24 Julian Calendar 1 Oct. 1531 == Greg. Calendar 11 Oct. 1531

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ASTRODIENST EPHEMERIS for the year 1531
geocentric

NOVEMBER 1531 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 16 15	17♏39'20	8♌16	10♐ 1	4♏ 1	15°R27	9♏ 1	26°R10	8°R26	23°R20	27♉28	0°R54	29♍25	24♉50	27°R47	W 1
T 2	3 20 12	18°39'53	22°21	10°51	5°16	15♈23	9°14	26♊ 7	8♋25	23♓19	27°29	0°D54	29°22	24°57	27♓46	T 2
F 3	3 24 8	19°40'27	6♍14	11°36	6°32	15°19	9°27	26° 3	8°23	23°18	27°30	0♎54	29°19	25° 3	27°44	F 3
S 4	3 28 5	20°41'03	19°54	12°15	7°47	15°17	9°41	26° 0	8°22	23°17	27°31	0°56	29°15	25°10	27°43	S 4
S 5	3 32 1	21°41'41	3♎23	12°48	9° 2	15°15	9°54	25°56	8°20	23°17	27°32	0°R56	29°12	25°17	27°42	S 5
M 6	3 35 58	22°42'21	16°40	13°15	10°18	15°14	10° 7	25°53	8°19	23°16	27°33	0°55	29° 9	25°23	27°40	M 6
T 7	3 39 54	23°43'02	29°46	13°33	11°33	15°D14	10°20	25°49	8°17	23°15	27°34	0°51	29° 6	25°30	27°39	T 7
W 8	3 43 51	24°43'45	12♏41	13°43	12°49	15°15	10°33	25°45	8°15	23°15	27°35	0°45	29° 3	25°37	27°38	W 8
T 9	3 47 47	25°44'29	25°25	13°R44	14° 4	15°17	10°46	25°41	8°14	23°14	27°36	0°36	29° 0	25°44	27°36	T 9
F 10	3 51 44	26°45'14	7♐57	13°36	15°19	15°19	10°59	25°37	8°12	23°14	27°37	0°26	28°56	25°50	27°35	F 10
S 11	3 55 41	27°46'01	20°17	13°16	16°35	15°22	11°12	25°33	8°10	23°13	27°38	0°14	28°53	25°57	27°34	S 11
S 12	3 59 37	28°46'49	2♑26	12°46	17°50	15°26	11°25	25°29	8° 8	23°13	27°39	0° 3	28°50	26° 4	27°33	S 12
M13	4 3 34	29°47'39	14°26	12° 5	19° 6	15°31	11°38	25°25	8° 7	23°12	27°40	29♍53	28°47	26°10	27°32	M13
T 14	4 7 30	0♐48'29	26°19	11°13	20°21	15°36	11°51	25°21	8° 5	23°12	27°41	29°45	28°44	26°17	27°31	T 14
W15	4 11 27	1°49'20	8♒ 9	10°11	21°37	15°42	12° 3	25°16	8° 3	23°11	27°43	29°39	28°40	26°24	27°30	W15
T 16	4 15 23	2°50'12	19°59	9° 1	22°52	15°49	12°16	25°12	8° 1	23°11	27°44	29°36	28°37	26°30	27°30	T 16
F 17	4 19 20	3°51'05	1♓55	7°44	24° 8	15°57	12°29	25° 8	7°59	23°11	27°45	29°D35	28°34	26°37	27°29	F 17
S 18	4 23 17	4°51'59	14° 2	6°23	25°23	16° 5	12°42	25° 3	7°57	23°10	27°46	29°36	28°31	26°44	27°28	S 18
S 19	4 27 13	5°52'53	26°26	5° 0	26°39	16°14	12°55	24°59	7°55	23°10	27°48	29°R36	28°28	26°51	27°28	S 19
M20	4 31 10	6°53'49	9♈10	3°38	27°54	16°23	13° 7	24°54	7°53	23°10	27°49	29°36	28°25	26°57	27°27	M20
T 21	4 35 6	7°54'45	22°21	2°20	29°10	16°34	13°20	24°49	7°51	23°10	27°50	29°34	28°21	27° 4	27°27	T 21
W22	4 39 3	8°55'42	5♉59	1° 9	0♐25	16°45	13°32	24°45	7°48	23°10	27°52	29°29	28°18	27°11	27°26	W22
T 23	4 42 59	9°56'39	20° 4	0° 6	1°41	16°56	13°45	24°40	7°46	23°10	27°53	29°21	28°15	27°17	27°26	T 23
F 24	4 46 56	10°57'38	4♊34	29♏12	2°56	17° 8	13°57	24°35	7°44	23° 9	27°54	29°12	28°12	27°24	27°25	F 24
S 25	4 50 52	11°58'37	19°23	28°30	4°12	17°21	14°10	24°30	7°42	23°D 9	27°56	29° 0	28° 9	27°31	27°25	S 25
S 26	4 54 49	12°59'38	4♋21	27°59	5°27	17°34	14°22	24°26	7°40	23° 9	27°57	28°49	28° 5	27°38	27°25	S 26
M27	4 58 46	14° 0'39	19°19	27°39	6°43	17°48	14°35	24°21	7°37	23° 9	27°59	28°39	28° 2	27°44	27°25	M27
T 28	5 2 42	15° 1'41	4♌ 9	27°D30	7°58	18° 3	14°47	24°16	7°35	23°10	28° 0	28°31	27°59	27°51	27°25	T 28
W29	5 6 39	16° 2'44	18°42	27°31	9°14	18°18	14°59	24°11	7°33	23°10	28° 2	28°26	27°56	27°58	27°24	W29
T 30	5 10 35	17♐ 3'48	2♍56	27♏42	10♐29	18♈33	15♏12	24♊ 6	7♋30	23♓10	28♉ 3	28♍24	27♍53	28♉ 4	27°D24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 8	14n17	4s 6	24s35	2s36	11s43	1n15	5n19	0s50	13s38	0n57	22n11	1s16	23n34	0n20	3s55	1s23	25s 9	4s31	0s21	0n14	16s38	1n57	3n 6
T 2	17 25	11 3	3 13	24 39	2 33	12 9	1 14	5 21	0 47	13 42	0 57	22 11	1 16	23 34	0 20	3 56	1 23	25 9	4 31	0 21	0 15	16 37	1 57	3 5
F 3	17 42	7 15	2 9	24 42	2 29	12 36	1 12	5 23	0 43	13 46	0 57	22 11	1 16	23 34	0 20	3 56	1 23	25 8	4 31	0 22	0 17	16 37	1 56	3 5
S 4	17 58	3 6	0 59	24 42	2 24	13 2	1 11	5 25	0 40	13 50	0 57	22 10	1 16	23 34	0 20	3 56	1 23	25 8	4 31	0 22	0 18	16 36	1 55	3 5
S 5	18 14	1s 9	0n13	24 40	2 18	13 27	1 9	5 27	0 37	13 55	0 57	22 10	1 16	23 34	0 20	3 56	1 23	25 8	4 31	0 22	0 19	16 35	1 54	3 5
M 6	18 30	5 17	1 24	24 36	2 10	13 53	1 7	5 30	0 34	13 59	0 57	22 10	1 16	23 34	0 20	3 57	1 23	25 8	4 31	0 22	0 20	16 34	1 54	3 5
T 7	18 45	9 6	2 28	24 30	2 1	14 18	1 6	5 33	0 30	14 3	0 57	22 10	1 16	23 34	0 20	3 57	1 23	25 8	4 31	0 20	0 22	16 33	1 53	3 4
W 8	19 0	12 26	3 25	24 21	1 51	14 42	1 4	5 36	0 27	14 7	0 57	22 10	1 16	23 34	0 20	3 57	1 23	25 7	4 31	0 18	0 23	16 33	1 52	3 4
T 9	19 14	15 7	4 9	24 9	1 40	15 7	1 2	5 40	0 24	14 11	0 57	22 10	1 16	23 34	0 20	3 57	1 23	25 7	4 31	0 14	0 24	16 32	1 51	3 4
F 10	19 29	17 3	4 41	23 55	1 26	15 31	1 0	5 43	0 21	14 15	0 57	22 10	1 16	23 35	0 20	3 57	1 22	25 7	4 31	0 10	0 25	16 31	1 51	3 4
S 11	19 43	18 10	5 0	23 38	1 12	15 54	0 58	5 47	0 18	14 19	0 57	22 10	1 16	23 35	0 20	3 58	1 22	25 7	4 31	0 6	0 27	16 30	1 50	3 3
S 12	19 56	18 25	5 4	23 18	0 55	16 17	0 56	5 51	0 15	14 23	0 57	22 10	1 16	23 35	0 20	3 58	1 22	25 6	4 31	0 1	0 28	16 29	1 50	3 3
M13	20 9	17 50	4 54	22 55	0 38	16 40	0 54	5 56	0 13	14 27	0 57	22 9	1 16	23 35	0 20	3 58	1 22	25 6	4 31	0n 3	0 29	16 29	1 49	3 3
T 14	20 22	16 29	4 32	22 30	0 19	17 2	0 52	6 0	0 10	14 31	0 57	22 9	1 16	23 35	0 20	3 58	1 22	25 6	4 31	0 6	0 30	16 28	1 48	3 3
W15	20 35	14 26	3 59	22 1	0n 1	17 24	0 50	6 5	0 7	14 35	0 57	22 9	1 16	23 35	0 20	3 58	1 22	25 5	4 31	0 8	0 32	16 27	1 48	3 3
T 16	20 47	11 46	3 15	21 31	0 21	17 45	0 48	6 10	0 5	14 39	0 57	22 9	1 16	23 35	0 20	3 58	1 22	25 5	4 31	0 9	0 33	16 26	1 47	3 2
F 17	20 58	8 36	2 22	20 58	0 41	18 6	0 46	6 15	0 2	14 43	0 57	22 9	1 15	23 36	0 20	3 58	1 22	25 5	4 31	0 10	0 34	16 25	1 47	3 2
S 18	21 10	5 2	1 22	20 25	1 2	18 27	0 44	6 21	0n 1	14 47	0 57	22 9	1 15	23 36	0 20	3 58	1 22	25 5	4 31	0 10	0 36	16 24	1 46	3 2
S 19	21 20	1 10	0 17	19 51	1 21	18 46	0 42	6 27	0 3	14 50	0 57	22 9	1 15	23 36	0 20	3 58	1 22	25 4	4 31	0 10	0 37	16 24	1 46	3 2
M20	21 31	2n52	0s51	19 19	1 39	19 6	0 40	6 33	0 5	14 54	0 57	22 9	1 15	23 36	0 20	3 59	1 22	25 4	4 31	0 10	0 38	16 23	1 45	3 1
T 21	21 41	6 54	1 58	18 48	1 55	19 25	0 37	6 39	0 8	14 58	0 57	22 9	1 15	23 36	0 20	3 59	1 22	25 4	4 31	0 11	0 39	16 22	1 45	3 1
W22	21 51	10 42	3 0	18 19	2 10	19 43	0 35	6 45	0 10	15 2	0 57	22 8	1 15	23 36	0 20	3 59	1 22	25 3	4 31	0 12	0 41	16 21	1 45	3 1
T 23	22 0	14 3	3 54	17 55	2 22	20 1	0 33	6 52	0 12	15 6	0 57	22 8	1 15	23 36	0 20	3 59	1 22	25 3	4 31	0 15	0 42	16 20	1 44	3 1
F 24	22 8	16 37	4 34	17 34	2 32	20 18	0 31	6 58	0 14	15 9	0 57	22 8	1 15	23 37	0 20	3 59	1 22	25 3	4 31	0 19	0 43	16 19	1 44	3 0
S 25	22 17	18 8	4 57	17 17	2 39	20 34	0 28	7 5	0 17	15 13	0 57	22 8	1 15	23 37	0 20	3 59	1 22	25 3	4 31	0 24	0 44	16 18	1 44	3 0
S 26	22 25	18 26	5 0	17 5	2 45	20 50	0 26	7 12	0 19	15 17	0 57	22 8	1 15	23 37	0 20	3 59	1 22	25 2	4 31	0 28	0 46	16 18	1 43	3 0
M27	22 32	17 27	4 42	16 57	2 48	21 6	0 24	7 19	0 21	15 20	0 57	22 8	1 15	23 37	0 20	3 58	1 22	25 2	4 31	0 32	0 47	16 17	1 43	3 0
T 28	22 39	15 17	4 6	16 54	2 50	21 20	0 21	7 27	0 23	15 24	0 57	22 8	1 15	23 37	0 20	3 58	1 22	25 2	4 31	0 35	0 48	16 16	1 43	2 59
W29	22 46	12 11	3 13	16 54	2 49	21 35	0 19	7 34	0 25	15 27	0 57	22 7	1 15	23 37	0 20	3 58	1 22	25 1	4 31	0 37	0 49	16 15	1 42	2 59
T 30	22s52	8n25	2s10	16s58	2n48	21s48	0n17	7n42	0n27	15s31	0n57	22n 7	1s15	23n37	0n20	3s58	1s22	25s 1	4s31	0n38	0n51	16s14	1n42	2n59

Julian Day Number = 2280559.5, Delta T = 220.31 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°12'28, Lahiri = 17°19'28 Julian Calendar 1 Nov. 1531 == Greg. Calendar 11 Nov. 1531

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1531
geocentric

DECEMBER 1531 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 14 32	18♐ 4'53	16♍50	28♏ 2	11♐45	18♈49	15♏24	24°R 1	7°R28	23♓10	28♉ 5	28°D23	27♍50	28♉11	27♓24	F 1
S 2	5 18 28	19° 5'59	0♎23	28°30	13° 0	19° 6	15°36	23♊56	7♋25	23°10	28° 6	28°R23	27°46	28°18	27°25	S 2
S 3	5 22 25	20° 7'06	13°38	29° 5	14°16	19°23	15°48	23°51	7°23	23°10	28° 8	28♍23	27°43	28°24	27°25	S 3
M 4	5 26 21	21° 8'13	26°38	29°46	15°31	19°41	16° 0	23°46	7°21	23°11	28° 9	28°20	27°40	28°31	27°25	M 4
T 5	5 30 18	22° 9'22	9♏25	0♐33	16°47	19°59	16°12	23°41	7°18	23°11	28°11	28°15	27°37	28°38	27°25	T 5
W 6	5 34 15	23°10'31	22° 0	1°25	18° 2	20°17	16°24	23°36	7°16	23°11	28°12	28° 6	27°34	28°45	27°26	W 6
T 7	5 38 11	24°11'40	4♐26	2°22	19°18	20°36	16°36	23°31	7°13	23°12	28°14	27°54	27°31	28°51	27°26	T 7
F 8	5 42 8	25°12'51	16°44	3°22	20°33	20°56	16°47	23°26	7°11	23°12	28°16	27°41	27°27	28°58	27°27	F 8
S 9	5 46 4	26°14'01	28°53	4°26	21°49	21°16	16°59	23°22	7° 8	23°13	28°17	27°25	27°24	29° 5	27°27	S 9
S 10	5 50 1	27°15'12	10♑55	5°33	23° 5	21°36	17°11	23°17	7° 6	23°13	28°19	27°10	27°21	29°11	27°28	S 10
M11	5 53 57	28°16'23	22°50	6°42	24°20	21°57	17°22	23°12	7° 3	23°14	28°21	26°57	27°18	29°18	27°28	M11
T 12	5 57 54	29°17'35	4♒41	7°54	25°36	22°18	17°34	23° 7	7° 0	23°14	28°22	26°45	27°15	29°25	27°29	T 12
W13	6 1 50	0♑18'46	16°29	9° 8	26°51	22°39	17°45	23° 2	6°58	23°15	28°24	26°37	27°11	29°32	27°30	W13
T 14	6 5 47	1°19'57	28°18	10°24	28° 7	23° 1	17°56	22°57	6°55	23°15	28°26	26°31	27° 8	29°38	27°31	T 14
F 15	6 9 44	2°21'08	10♓12	11°42	29°22	23°24	18° 8	22°52	6°53	23°16	28°28	26°29	27° 5	29°45	27°31	F 15
S 16	6 13 40	3°22'19	22°16	13° 1	0♑38	23°46	18°19	22°47	6°50	23°17	28°29	26°28	27° 2	29°52	27°32	S 16
S 17	6 17 37	4°23'30	4♈34	14°21	1°53	24° 9	18°30	22°42	6°47	23°17	28°31	26°28	26°59	29°58	27°33	S 17
M18	6 21 33	5°24'40	17°13	15°42	3° 9	24°33	18°41	22°37	6°45	23°18	28°33	26°27	26°56	0♒ 5	27°34	M18
T 19	6 25 30	6°25'50	0♉17	17° 5	4°24	24°57	18°52	22°33	6°42	23°19	28°35	26°25	26°52	0°12	27°35	T 19
W20	6 29 26	7°27'00	13°50	18°28	5°40	25°21	19° 3	22°28	6°40	23°20	28°36	26°21	26°49	0°18	27°37	W20
T 21	6 33 23	8°28'10	27°54	19°53	6°55	25°45	19°13	22°23	6°37	23°21	28°38	26°14	26°46	0°25	27°38	T 21
F 22	6 37 19	9°29'19	12♊27	21°18	8°11	26°10	19°24	22°19	6°34	23°22	28°40	26° 5	26°43	0°32	27°39	F 22
S 23	6 41 16	10°30'28	27°25	22°44	9°26	26°35	19°35	22°14	6°32	23°23	28°42	25°53	26°40	0°39	27°40	S 23
S 24	6 45 13	11°31'37	12♋38	24°10	10°42	27° 0	19°45	22° 9	6°29	23°24	28°44	25°42	26°37	0°45	27°42	S 24
M25	6 49 9	12°32'45	27°55	25°38	11°57	27°26	19°55	22° 5	6°27	23°24	28°46	25°32	26°33	0°52	27°43	M25
T 26	6 53 6	13°33'53	13♌ 6	27° 6	13°13	27°51	20° 6	22° 0	6°24	23°26	28°47	25°24	26°30	0°59	27°45	T 26
W27	6 57 2	14°35'01	28° 1	28°34	14°28	28°18	20°16	21°56	6°22	23°27	28°49	25°18	26°27	1° 5	27°46	W27
T 28	7 0 59	15°36'09	12♍33	0♑ 3	15°43	28°44	20°26	21°52	6°19	23°28	28°51	25°16	26°24	1°12	27°48	T 28
F 29	7 4 55	16°37'16	26°39	1°33	16°59	29°11	20°36	21°47	6°16	23°29	28°53	25°D15	26°21	1°19	27°49	F 29
S 30	7 8 52	17°38'24	10♎19	3° 3	18°14	29°38	20°46	21°43	6°14	23°30	28°55	25°16	26°17	1°25	27°51	S 30
S 31	7 12 48	18♑39'31	23♎34	4♑34	19♑30	0♉ 5	20♏56	21♊39	6♋11	23♓31	28♑57	25°R16	26♍14	1♒32	27♓53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s58	4n17	1s 1	17s 5	2n45	22s 1	0n14	7n50	0n28	15s34	0n57	22n 7	1s15	23n38	0n20	3s58	1s22	25s 1	4s31	0n39	0n52	16s13	1n42	2n59
S 2	23 3	0 1	0n11	17 15	2 42	22 13	0 12	7 58	0 30	15 38	0 58	22 7	1 15	23 38	0 20	3 58	1 22	25 0	4 31	0 39	0 53	16 12	1 42	2 59
S 3	23 8	4s10	1 20	17 27	2 37	22 25	0 9	8 6	0 32	15 41	0 58	22 7	1 14	23 38	0 20	3 58	1 22	25 0	4 31	0 39	0 55	16 11	1 42	2 58
M 4	23 12	8 4	2 23	17 41	2 32	22 36	0 7	8 14	0 34	15 45	0 58	22 7	1 14	23 38	0 20	3 58	1 22	25 0	4 31	0 40	0 56	16 11	1 42	2 58
T 5	23 16	11 32	3 18	17 57	2 26	22 46	0 5	8 22	0 35	15 48	0 58	22 7	1 14	23 38	0 21	3 58	1 22	24 59	4 31	0 42	0 57	16 10	1 41	2 58
W 6	23 19	14 24	4 3	18 14	2 19	22 55	0 2	8 31	0 37	15 52	0 58	22 6	1 14	23 38	0 21	3 57	1 21	24 59	4 31	0 45	0 58	16 9	1 41	2 58
T 7	23 22	16 34	4 35	18 32	2 12	23 4	0s 0	8 40	0 39	15 55	0 58	22 6	1 14	23 39	0 21	3 57	1 21	24 59	4 31	0 50	1 0	16 8	1 41	2 57
F 8	23 25	17 57	4 54	18 50	2 5	23 12	0 3	8 48	0 40	15 58	0 58	22 6	1 14	23 39	0 21	3 57	1 21	24 58	4 31	0 56	1 1	16 7	1 41	2 57
S 9	23 27	18 30	4 59	19 10	1 57	23 20	0 5	8 57	0 42	16 2	0 58	22 6	1 14	23 39	0 21	3 57	1 21	24 58	4 31	1 2	1 2	16 6	1 41	2 57
S 10	23 28	18 13	4 51	19 29	1 49	23 26	0 7	9 6	0 43	16 5	0 58	22 6	1 14	23 39	0 21	3 57	1 21	24 58	4 31	1 8	1 3	16 5	1 41	2 57
M11	23 29	17 7	4 30	19 49	1 41	23 32	0 10	9 15	0 44	16 8	0 58	22 6	1 14	23 39	0 21	3 56	1 21	24 57	4 31	1 13	1 5	16 4	1 41	2 56
T 12	23 30	15 18	3 57	20 9	1 33	23 38	0 12	9 25	0 46	16 11	0 58	22 6	1 14	23 39	0 21	3 56	1 21	24 57	4 31	1 18	1 6	16 3	1 41	2 56
W13	23 30	12 50	3 14	20 28	1 25	23 42	0 15	9 34	0 47	16 14	0 58	22 6	1 13	23 39	0 21	3 56	1 21	24 57	4 31	1 21	1 7	16 3	1 41	2 56
T 14	23 29	9 51	2 23	20 48	1 17	23 46	0 17	9 43	0 49	16 17	0 58	22 5	1 13	23 40	0 21	3 56	1 21	24 56	4 31	1 23	1 8	16 2	1 42	2 56
F 15	23 29	6 27	1 25	21 7	1 9	23 49	0 19	9 53	0 50	16 20	0 58	22 5	1 13	23 40	0 21	3 55	1 21	24 56	4 31	1 24	1 10	16 1	1 42	2 55
S 16	23 27	2 44	0 22	21 25	1 0	23 51	0 22	10 2	0 51	16 23	0 58	22 5	1 13	23 40	0 21	3 55	1 21	24 56	4 31	1 25	1 11	16 0	1 42	2 55
S 17	23 25	1n10	0s43	21 43	0 52	23 53	0 24	10 12	0 52	16 26	0 58	22 5	1 13	23 40	0 21	3 55	1 21	24 55	4 31	1 25	1 12	15 59	1 42	2 55
M18	23 23	5 7	1 48	22 0	0 44	23 54	0 26	10 22	0 53	16 29	0 58	22 5	1 13	23 40	0 21	3 54	1 21	24 55	4 31	1 25	1 13	15 58	1 42	2 55
T 19	23 20	8 58	2 49	22 16	0 36	23 54	0 29	10 32	0 55	16 32	0 58	22 5	1 13	23 40	0 21	3 54	1 21	24 55	4 31	1 26	1 15	15 57	1 42	2 54
W20	23 17	12 29	3 43	22 32	0 28	23 53	0 31	10 42	0 56	16 35	0 58	22 5	1 12	23 40	0 21	3 54	1 21	24 54	4 31	1 27	1 16	15 56	1 43	2 54
T 21	23 14	15 25	4 26	22 47	0 20	23 52	0 33	10 51	0 57	16 38	0 58	22 4	1 12	23 41	0 21	3 53	1 21	24 54	4 31	1 30	1 17	15 55	1 43	2 54
F 22	23 9	17 30	4 53	23 1	0 12	23 50	0 35	11 1	0 58	16 41	0 58	22 4	1 12	23 41	0 21	3 53	1 21	24 54	4 31	1 34	1 19	15 54	1 43	2 54
S 23	23 5	18 27	5 1	23 13	0 4	23 47	0 37	11 12	0 59	16 44	0 59	22 4	1 12	23 41	0 21	3 52	1 21	24 53	4 31	1 38	1 20	15 53	1 44	2 54
S 24	23 0	18 7	4 48	23 25	0s 3	23 43	0 39	11 22	1 0	16 47	0 59	22 4	1 12	23 41	0 21	3 52	1 21	24 53	4 31	1 43	1 21	15 52	1 44	2 53
M25	22 54	16 28	4 15	23 36	0 11	23 39	0 42	11 32	1 1	16 49	0 59	22 4	1 12	23 41	0 21	3 52	1 21	24 53	4 31	1 47	1 22	15 52	1 44	2 53
T 26	22 48	13 40	3 24	23 46	0 18	23 34	0 44	11 42	1 2	16 52	0 59	22 4	1 12	23 41	0 21	3 51	1 21	24 52	4 31	1 50	1 24	15 51	1 45	2 53
W27	22 42	10 1	2 19	23 54	0 25	23 28	0 46	11 52	1 3	16 55	0 59	22 4	1 11	23 41	0 21	3 51	1 21	24 52	4 31	1 52	1 25	15 50	1 45	2 53
T 28	22 35	5 50	1 7	24 2	0 32	23 21	0 48	12 3	1 4	16 57	0 59	22 4	1 11	23 41	0 21	3 50	1 21	24 52	4 31	1 53	1 26	15 49	1 45	2 52
F 29	22 28	1 27	0n 7	24 8	0 39	23 14	0 50	12 13	1 5	17 0	0 59	22 4	1 11	23 42	0 21	3 50	1 21	24 51	4 31	1 53	1 27	15 48	1 46	2 52
S 30	22 20	2s53	1 19	24 13	0 45	23 6	0 52	12 23	1 6	17 2	0 59	22 3	1 11	23 42	0 21	3 49	1 21	24 51	4 31	1 53	1 29	15 47	1 46	2 52
S 31	22s12	6s56	2n25	24s17	0s52	22s58	0s54	12n34	1n 6	17s 5	0n59	22n 3	1s11	23n42	0n21	3s49	1s21	24s50	4s31	1n53	1n30	15s46	1n47	2n52

Julian Day Number = 2280589.5, Delta T = 220.12 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°12'32, Lahiri = 17°19'32 Julian Calendar 1 Dec. 1531 == Greg. Calendar 11 Dec. 1531

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ASTRODIENST EPHEMERIS for the year 1532
geocentric

JANUARY 1532 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 16 45	19♉40'38	6♏29	6♉ 5	20♉45	0♑32	21♏ 5	21°R35	6°R 9	23♓32	28♉59	25°R14	26♍11	1♒39	27♓55	M 1
T 2	7 20 42	20°41'45	19° 7	7°37	22° 1	1° 0	21°15	21♊31	6♋ 6	23°34	29° 0	25♍11	26° 8	1°46	27°56	T 2
W 3	7 24 38	21°42'51	1♐31	9°10	23°16	1°27	21°25	21°27	6° 4	23°35	29° 2	25° 4	26° 5	1°52	27°58	W 3
T 4	7 28 35	22°43'57	13°44	10°43	24°31	1°56	21°34	21°23	6° 1	23°36	29° 4	24°55	26° 2	1°59	28° 0	T 4
F 5	7 32 31	23°45'03	25°49	12°16	25°47	2°24	21°43	21°19	5°59	23°37	29° 6	24°44	25°58	2° 6	28° 2	F 5
S 6	7 36 28	24°46'08	7♑48	13°50	27° 2	2°52	21°52	21°16	5°57	23°39	29° 8	24°32	25°55	2°12	28° 4	S 6
S 7	7 40 24	25°47'12	19°43	15°25	28°18	3°21	22° 1	21°12	5°54	23°40	29°10	24°19	25°52	2°19	28° 6	S 7
M 8	7 44 21	26°48'16	1♒35	17° 0	29°33	3°50	22°10	21° 8	5°52	23°42	29°12	24° 8	25°49	2°26	28° 9	M 8
T 9	7 48 17	27°49'19	13°24	18°36	0♒48	4°19	22°19	21° 5	5°49	23°43	29°14	23°59	25°46	2°32	28°11	T 9
W10	7 52 14	28°50'21	25°14	20°13	2° 4	4°48	22°28	21° 1	5°47	23°44	29°16	23°52	25°43	2°39	28°13	W10
T 11	7 56 11	29°51'21	7♓ 6	21°50	3°19	5°18	22°36	20°58	5°45	23°46	29°17	23°48	25°39	2°46	28°15	T 11
F 12	8 0 7	0♒52'21	19° 3	23°28	4°35	5°48	22°45	20°55	5°42	23°47	29°19	23°D46	25°36	2°52	28°17	F 12
S 13	8 4 4	1°53'19	1♈ 9	25° 6	5°50	6°18	22°53	20°52	5°40	23°49	29°21	23°46	25°33	2°59	28°20	S 13
S 14	8 8 0	2°54'17	13°27	26°45	7° 5	6°48	23° 1	20°49	5°38	23°51	29°23	23°48	25°30	3° 6	28°22	S 14
M15	8 11 57	3°55'13	26° 3	28°25	8°20	7°18	23° 9	20°46	5°36	23°52	29°25	23°49	25°27	3°13	28°25	M15
T 16	8 15 53	4°56'08	9♉ 1	0♒ 5	9°36	7°48	23°17	20°43	5°34	23°54	29°27	23°R49	25°23	3°19	28°27	T 16
W17	8 19 50	5°57'01	22°25	1°47	10°51	8°19	23°25	20°40	5°31	23°55	29°29	23°47	25°20	3°26	28°30	W17
T 18	8 23 46	6°57'53	6♊18	3°28	12° 6	8°49	23°33	20°38	5°29	23°57	29°31	23°44	25°17	3°33	28°32	T 18
F 19	8 27 43	7°58'44	20°39	5°11	13°22	9°20	23°40	20°35	5°27	23°59	29°33	23°39	25°14	3°39	28°35	F 19
S 20	8 31 40	8°59'33	5♋27	6°54	14°37	9°51	23°47	20°33	5°25	24° 1	29°35	23°32	25°11	3°46	28°38	S 20
S 21	8 35 36	10° 0'21	20°34	8°39	15°52	10°22	23°55	20°30	5°23	24° 2	29°36	23°25	25° 8	3°53	28°40	S 21
M22	8 39 33	11° 1'07	5♌52	10°23	17° 7	10°54	24° 2	20°28	5°21	24° 4	29°38	23°19	25° 4	3°59	28°43	M22
T 23	8 43 29	12° 1'52	21° 9	12° 9	18°22	11°25	24° 9	20°26	5°19	24° 6	29°40	23°14	25° 1	4° 6	28°46	T 23
W24	8 47 26	13° 2'36	6♍15	13°55	19°38	11°57	24°15	20°24	5°17	24° 8	29°42	23°11	24°58	4°13	28°49	W24
T 25	8 51 22	14° 3'18	21° 2	15°42	20°53	12°28	24°22	20°22	5°15	24° 9	29°44	23°D 9	24°55	4°20	28°51	T 25
F 26	8 55 19	15° 4'00	5♎23	17°30	22° 8	13° 0	24°29	20°20	5°14	24°11	29°46	23°10	24°52	4°26	28°54	F 26
S 27	8 59 15	16° 4'40	19°16	19°19	23°23	13°32	24°35	20°18	5°12	24°13	29°48	23°11	24°49	4°33	28°57	S 27
S 28	9 3 12	17° 5'19	2♏41	21° 8	24°38	14° 4	24°41	20°17	5°10	24°15	29°49	23°13	24°45	4°40	29° 0	S 28
M29	9 7 9	18° 5'57	15°42	22°58	25°53	14°36	24°47	20°15	5° 8	24°17	29°51	23°R14	24°42	4°46	29° 3	M29
T 30	9 11 5	19° 6'34	28°21	24°48	27° 8	15° 8	24°53	20°14	5° 7	24°19	29°53	23°13	24°39	4°53	29° 6	T 30
W31	9 15 2	20♒ 7'10	10♐42	26♒38	28♒23	15♑41	24♏59	20♊12	5♋ 5	24♓21	29♉55	23♍11	24♍36	5♒ 0	29♓ 9	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 3	10s33	3n21	24s19	0s58	22s48	0s55	12n44	1n 7	17s 7	0n59	22n 3	1s11	23n42	0n21	3s48	1s20	24s50	4s31	1n54	1n31	15s45	1n47	2n52
T 2	21 54	13 36	4 6	24 20	1 4	22 38	0 57	12 55	1 8	17 10	0 59	22 3	1 10	23 42	0 21	3 48	1 20	24 50	4 31	1 55	1 32	15 44	1 48	2 51
W 3	21 44	15 58	4 38	24 20	1 9	22 27	0 59	13 5	1 9	17 12	0 59	22 3	1 10	23 42	0 21	3 47	1 20	24 49	4 31	1 58	1 34	15 43	1 48	2 51
T 4	21 35	17 35	4 58	24 19	1 15	22 16	1 1	13 16	1 10	17 15	0 59	22 3	1 10	23 42	0 21	3 47	1 20	24 49	4 31	2 1	1 35	15 42	1 49	2 51
F 5	21 24	18 23	5 3	24 16	1 20	22 4	1 2	13 26	1 10	17 17	1 0	22 3	1 10	23 42	0 21	3 46	1 20	24 49	4 32	2 6	1 36	15 41	1 50	2 51
S 6	21 13	18 21	4 55	24 11	1 25	21 51	1 4	13 37	1 11	17 19	1 0	22 3	1 10	23 43	0 21	3 45	1 20	24 48	4 32	2 11	1 38	15 40	1 50	2 50
S 7	21 2	17 31	4 35	24 6	1 30	21 37	1 6	13 47	1 12	17 21	1 0	22 3	1 10	23 43	0 21	3 45	1 20	24 48	4 32	2 16	1 39	15 39	1 51	2 50
M 8	20 51	15 55	4 2	23 58	1 35	21 23	1 7	13 58	1 12	17 24	1 0	22 3	1 9	23 43	0 21	3 44	1 20	24 48	4 32	2 20	1 40	15 38	1 51	2 50
T 9	20 39	13 40	3 19	23 50	1 39	21 9	1 9	14 8	1 13	17 26	1 0	22 3	1 9	23 43	0 21	3 44	1 20	24 47	4 32	2 24	1 41	15 37	1 52	2 50
W10	20 27	10 50	2 27	23 40	1 43	20 53	1 10	14 19	1 14	17 28	1 0	22 3	1 9	23 43	0 21	3 43	1 20	24 47	4 32	2 26	1 43	15 36	1 53	2 50
T 11	20 14	7 33	1 28	23 28	1 46	20 37	1 12	14 29	1 14	17 30	1 0	22 3	1 9	23 43	0 21	3 42	1 20	24 47	4 32	2 28	1 44	15 35	1 54	2 49
F 12	20 1	3 57	0 25	23 15	1 50	20 21	1 13	14 40	1 15	17 32	1 0	22 3	1 9	23 43	0 21	3 42	1 20	24 46	4 32	2 29	1 45	15 34	1 54	2 49
S 13	19 47	0 9	0s40	23 1	1 53	20 3	1 14	14 50	1 15	17 34	1 0	22 3	1 8	23 43	0 21	3 41	1 20	24 46	4 32	2 29	1 46	15 33	1 55	2 49
S 14	19 33	3n43	1 44	22 45	1 55	19 46	1 15	15 1	1 16	17 36	1 0	22 3	1 8	23 43	0 21	3 41	1 20	24 46	4 32	2 28	1 48	15 32	1 56	2 49
M15	19 19	7 31	2 45	22 27	1 58	19 27	1 17	15 11	1 16	17 38	1 0	22 3	1 8	23 44	0 21	3 40	1 20	24 45	4 32	2 28	1 49	15 31	1 57	2 49
T 16	19 5	11 4	3 40	22 8	2 0	19 8	1 18	15 22	1 17	17 40	1 1	22 3	1 8	23 44	0 21	3 39	1 20	24 45	4 32	2 28	1 50	15 30	1 57	2 48
W17	18 50	14 10	4 24	21 47	2 2	18 49	1 19	15 32	1 18	17 42	1 1	22 3	1 8	23 44	0 21	3 39	1 20	24 45	4 32	2 28	1 51	15 29	1 58	2 48
T 18	18 35	16 34	4 55	21 25	2 3	18 29	1 20	15 42	1 18	17 43	1 1	22 3	1 8	23 44	0 21	3 38	1 20	24 44	4 33	2 30	1 53	15 28	1 59	2 48
F 19	18 19	18 2	5 8	21 1	2 4	18 8	1 21	15 53	1 19	17 45	1 1	22 3	1 7	23 44	0 21	3 37	1 20	24 44	4 33	2 32	1 54	15 27	2 0	2 48
S 20	18 3	18 21	5 2	20 36	2 4	17 47	1 22	16 3	1 19	17 47	1 1	22 3	1 7	23 44	0 21	3 36	1 20	24 44	4 33	2 34	1 55	15 26	2 1	2 48
S 21	17 47	17 23	4 35	20 9	2 4	17 26	1 22	16 13	1 19	17 49	1 1	22 3	1 7	23 44	0 21	3 36	1 20	24 44	4 33	2 37	1 56	15 25	2 2	2 47
M22	17 30	15 10	3 48	19 40	2 4	17 4	1 23	16 24	1 20	17 50	1 1	22 3	1 7	23 44	0 21	3 35	1 20	24 43	4 33	2 40	1 58	15 24	2 3	2 47
T 23	17 14	11 53	2 45	19 10	2 3	16 41	1 24	16 34	1 20	17 52	1 1	22 3	1 7	23 44	0 21	3 34	1 20	24 43	4 33	2 42	1 59	15 23	2 4	2 47
W24	16 56	7 50	1 31	18 38	2 2	16 18	1 25	16 44	1 21	17 53	1 1	22 3	1 6	23 44	0 21	3 34	1 20	24 43	4 33	2 43	2 0	15 22	2 5	2 47
T 25	16 39	3 23	0 12	18 5	2 0	15 55	1 25	16 54	1 21	17 55	1 2	22 3	1 6	23 44	0 21	3 33	1 20	24 42	4 33	2 43	2 2	15 21	2 6	2 47
F 26	16 21	1s 8	1n 6	17 30	1 58	15 31	1 26	17 4	1 22	17 56	1 2	22 3	1 6	23 44	0 21	3 32	1 20	24 42	4 33	2 43	2 3	15 20	2 7	2 47
S 27	16 3	5 26	2 17	16 53	1 55	15 7	1 26	17 14	1 22	17 58	1 2	22 3	1 6	23 44	0 21	3 31	1 20	24 42	4 34	2 43	2 4	15 19	2 8	2 46
S 28	15 45	9 19	3 19	16 15	1 52	14 42	1 27	17 24	1 22	17 59	1 2	22 3	1 6	23 45	0 21	3 31	1 20	24 41	4 34	2 42	2 5	15 18	2 9	2 46
M29	15 27	12 37	4 8	15 35	1 48	14 17	1 27	17 34	1 23	18 1	1 2	22 3	1 5	23 45	0 21	3 30	1 20	24 41	4 34	2 42	2 7	15 17	2 10	2 46
T 30	15 8	15 14	4 43	14 54	1 43	13 51	1 27	17 44	1 23	18 2	1 2	22 3	1 5	23 45	0 21	3 29	1 20	24 41	4 34	2 42	2 8	15 16	2 11	2 46
W31	14s49	17s 4	5n 5	14s12	1s38	13s26	1s27	17n54	1n23	18s 3	1n 2	22n 3	1s 5	23n45	0n21	3s28	1s20	24s41	4s34	2n43	2n 9	15s15	2n12	2n46

Julian Day Number = 2280620.5, Delta T = 219.93 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°12'36, Lahiri = 17°19'37 Julian Calendar 1 Jan. 1532 == Greg. Calendar 11 Jan. 1532

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ASTRODIENST EPHEMERIS for the year 1532
geocentric

FEBRUARY 1532 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 18 58	21♒ 7'44	22♐51	28♒29	29♒39	16♉13	25♏ 5	20°R11	5°R 3	24♓23	29♑57	23°R 8	24♍33	5♒ 6	29♓12	T 1
F 2	9 22 55	22° 8'17	4♑50	0♓20	0♓54	16°46	25°10	20♊10	5♋ 2	24°25	29°58	23♍ 3	24°29	5°13	29°15	F 2
S 3	9 26 51	23° 8'49	16°43	2°12	2° 9	17°18	25°15	20° 9	5° 0	24°27	0♒ 0	22°58	24°26	5°20	29°18	S 3
S 4	9 30 48	24° 9'19	28°33	4° 3	3°24	17°51	25°20	20° 8	4°59	24°29	0° 2	22°52	24°23	5°26	29°22	S 4
M 5	9 34 44	25° 9'48	10♒23	5°53	4°39	18°24	25°25	20° 8	4°58	24°31	0° 4	22°47	24°20	5°33	29°25	M 5
T 6	9 38 41	26°10'15	22°14	7°43	5°54	18°57	25°30	20° 7	4°56	24°33	0° 5	22°43	24°17	5°40	29°28	T 6
W 7	9 42 38	27°10'41	4♓ 8	9°32	7° 9	19°30	25°35	20° 6	4°55	24°35	0° 7	22°40	24°14	5°46	29°31	W 7
T 8	9 46 34	28°11'04	16° 8	11°20	8°24	20° 3	25°39	20° 6	4°54	24°37	0° 9	22°39	24°10	5°53	29°35	T 8
F 9	9 50 31	29°11'26	28°14	13° 6	9°38	20°36	25°43	20° 6	4°52	24°39	0°11	22°D39	24° 7	6° 0	29°38	F 9
S 10	9 54 27	0♓11'46	10♈30	14°50	10°53	21°10	25°48	20° 6	4°51	24°41	0°12	22°40	24° 4	6° 7	29°41	S 10
S 11	9 58 24	1°12'05	22°58	16°31	12° 8	21°43	25°51	20°D 6	4°50	24°43	0°14	22°41	24° 1	6°13	29°45	S 11
M12	10 2 20	2°12'21	5♉40	18° 9	13°23	22°17	25°55	20° 6	4°49	24°45	0°16	22°43	23°58	6°20	29°48	M12
T 13	10 6 17	3°12'35	18°41	19°44	14°38	22°50	25°59	20° 6	4°48	24°47	0°17	22°44	23°54	6°27	29°51	T 13
W14	10 10 13	4°12'47	2♊ 1	21°14	15°53	23°24	26° 2	20° 6	4°47	24°50	0°19	22°R45	23°51	6°33	29°55	W14
T 15	10 14 10	5°12'57	15°44	22°40	17° 8	23°58	26° 5	20° 6	4°46	24°52	0°21	22°44	23°48	6°40	29°58	T 15
F 16	10 18 7	6°13'05	29°51	23°59	18°22	24°32	26° 8	20° 7	4°45	24°54	0°22	22°43	23°45	6°47	0♈ 2	F 16
S 17	10 22 3	7°13'11	14♋19	25°13	19°37	25° 5	26°11	20° 8	4°44	24°56	0°24	22°42	23°42	6°53	0° 5	S 17
S 18	10 26 0	8°13'15	29° 6	26°21	20°52	25°39	26°14	20° 8	4°44	24°58	0°25	22°40	23°39	7° 0	0° 9	S 18
M19	10 29 56	9°13'16	14♌ 6	27°21	22° 6	26°13	26°17	20° 9	4°43	25° 1	0°27	22°38	23°35	7° 7	0°12	M19
T 20	10 33 53	10°13'16	29° 9	28°14	23°21	26°48	26°19	20°10	4°42	25° 3	0°29	22°37	23°32	7°13	0°16	T 20
W21	10 37 49	11°13'13	14♍ 9	28°59	24°36	27°22	26°21	20°11	4°42	25° 5	0°30	22°36	23°29	7°20	0°19	W21
T 22	10 41 46	12°13'08	28°55	29°35	25°50	27°56	26°23	20°12	4°41	25° 7	0°32	22°D36	23°26	7°27	0°23	T 22
F 23	10 45 42	13°13'02	13♎20	0♈ 3	27° 5	28°30	26°25	20°14	4°41	25° 9	0°33	22°36	23°23	7°33	0°26	F 23
S 24	10 49 39	14°12'54	27°22	0°23	28°19	29° 4	26°26	20°15	4°40	25°12	0°35	22°37	23°20	7°40	0°30	S 24
S 25	10 53 36	15°12'44	10♏57	0°33	29°34	29°39	26°28	20°17	4°40	25°14	0°36	22°38	23°16	7°47	0°34	S 25
M26	10 57 32	16°12'32	24° 6	0°R35	0♈48	0♊13	26°29	20°18	4°39	25°16	0°37	22°39	23°13	7°54	0°37	M26
T 27	11 1 29	17°12'19	6♐52	0°28	2° 3	0°48	26°30	20°20	4°39	25°18	0°39	22°39	23°10	8° 0	0°41	T 27
W28	11 5 25	18°12'04	19°17	0°13	3°17	1°22	26°31	20°22	4°39	25°21	0°40	22°R39	23° 7	8° 7	0°44	W28
T 29	11 9 22	19♓11'48	1♑27	29♓50	4♈32	1♊57	26♏32	20♊24	4♋39	25♓23	0♒42	22♍39	23♍ 4	8♒14	0♈48	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s29	18s 6	5n12	13s28	1s32	12s59	1s28	18n 4	1n24	18s 4	1n 2	22n 4	1s 5	23n45	0n21	3s27	1s20	24s40	4s34	2n44	2n10	15s14	2n13	2n46
F 2	14 10	18 19	5 6	12 43	1 26	12 33	1 28	18 14	1 24	18 6	1 2	22 4	1 4	23 45	0 21	3 27	1 20	24 40	4 34	2 46	2 12	15 13	2 14	2 45
S 3	13 50	17 43	4 46	11 57	1 19	12 6	1 28	18 23	1 24	18 7	1 3	22 4	1 4	23 45	0 21	3 26	1 20	24 40	4 34	2 48	2 13	15 12	2 15	2 45
S 4	13 30	16 21	4 14	11 9	1 11	11 39	1 28	18 33	1 25	18 8	1 3	22 4	1 4	23 45	0 21	3 25	1 20	24 40	4 34	2 50	2 14	15 11	2 16	2 45
M 5	13 10	14 17	3 31	10 21	1 3	11 11	1 27	18 42	1 25	18 9	1 3	22 4	1 4	23 45	0 21	3 24	1 20	24 39	4 35	2 52	2 15	15 10	2 17	2 45
T 6	12 49	11 37	2 39	9 32	0 54	10 43	1 27	18 52	1 25	18 10	1 3	22 4	1 4	23 45	0 21	3 23	1 20	24 39	4 35	2 54	2 17	15 9	2 18	2 45
W 7	12 29	8 28	1 40	8 42	0 44	10 15	1 27	19 1	1 25	18 11	1 3	22 4	1 3	23 45	0 21	3 22	1 20	24 39	4 35	2 55	2 18	15 8	2 20	2 45
T 8	12 8	4 56	0 36	7 51	0 34	9 47	1 27	19 10	1 26	18 12	1 3	22 5	1 3	23 45	0 21	3 22	1 20	24 39	4 35	2 55	2 19	15 7	2 21	2 44
F 9	11 47	1 10	0s31	7 1	0 23	9 18	1 26	19 19	1 26	18 13	1 3	22 5	1 3	23 45	0 21	3 21	1 20	24 38	4 35	2 56	2 20	15 6	2 22	2 44
S 10	11 26	2n41	1 37	6 10	0 11	8 49	1 26	19 29	1 26	18 14	1 3	22 5	1 3	23 45	0 21	3 20	1 20	24 38	4 35	2 55	2 22	15 5	2 23	2 44
S 11	11 4	6 29	2 40	5 19	0n 1	8 20	1 25	19 38	1 26	18 14	1 4	22 5	1 3	23 45	0 21	3 19	1 20	24 38	4 35	2 55	2 23	15 4	2 24	2 44
M12	10 43	10 3	3 36	4 29	0 13	7 51	1 25	19 47	1 26	18 15	1 4	22 5	1 2	23 45	0 21	3 18	1 20	24 38	4 36	2 54	2 24	15 3	2 25	2 44
T 13	10 21	13 13	4 22	3 40	0 27	7 22	1 24	19 55	1 27	18 16	1 4	22 6	1 2	23 45	0 21	3 17	1 20	24 37	4 36	2 53	2 25	15 2	2 27	2 44
W14	9 59	15 47	4 56	2 52	0 40	6 52	1 23	20 4	1 27	18 17	1 4	22 6	1 2	23 45	0 21	3 17	1 19	24 37	4 36	2 53	2 27	15 1	2 28	2 44
T 15	9 37	17 32	5 14	2 6	0 54	6 22	1 23	20 13	1 27	18 17	1 4	22 6	1 2	23 45	0 21	3 16	1 19	24 37	4 36	2 53	2 28	15 0	2 29	2 43
F 16	9 15	18 16	5 14	1 21	1 8	5 52	1 22	20 21	1 27	18 18	1 4	22 6	1 2	23 45	0 21	3 15	1 19	24 37	4 36	2 54	2 29	14 59	2 30	2 43
S 17	8 53	17 51	4 54	0 39	1 22	5 22	1 21	20 30	1 27	18 18	1 4	22 7	1 1	23 45	0 21	3 14	1 19	24 37	4 36	2 54	2 31	14 58	2 32	2 43
S 18	8 30	16 14	4 15	0n 1	1 36	4 51	1 20	20 38	1 28	18 19	1 4	22 7	1 1	23 45	0 21	3 13	1 19	24 36	4 36	2 55	2 32	14 56	2 33	2 43
M19	8 8	13 29	3 18	0 38	1 51	4 21	1 19	20 46	1 28	18 19	1 5	22 7	1 1	23 45	0 21	3 12	1 19	24 36	4 37	2 56	2 33	14 55	2 34	2 43
T 20	7 45	9 49	2 6	1 12	2 4	3 50	1 18	20 55	1 28	18 20	1 5	22 7	1 1	23 45	0 21	3 11	1 19	24 36	4 37	2 56	2 34	14 54	2 36	2 43
W21	7 22	5 32	0 47	1 42	2 18	3 20	1 17	21 3	1 28	18 20	1 5	22 8	1 1	23 45	0 21	3 10	1 19	24 36	4 37	2 57	2 36	14 53	2 37	2 43
T 22	7 0	0 58	0n35	2 8	2 31	2 49	1 16	21 11	1 28	18 20	1 5	22 8	1 0	23 45	0 21	3 10	1 19	24 36	4 37	2 57	2 37	14 52	2 38	2 43
F 23	6 37	3s33	1 53	2 31	2 43	2 18	1 14	21 18	1 28	18 21	1 5	22 8	1 0	23 45	0 21	3 9	1 19	24 35	4 37	2 56	2 38	14 51	2 40	2 43
S 24	6 14	7 44	3 1	2 49	2 54	1 47	1 13	21 26	1 28	18 21	1 5	22 9	1 0	23 45	0 21	3 8	1 19	24 35	4 37	2 56	2 39	14 50	2 41	2 42
S 25	5 50	11 23	3 57	3 2	3 4	1 16	1 12	21 34	1 28	18 21	1 5	22 9	1 0	23 45	0 21	3 7	1 19	24 35	4 38	2 56	2 41	14 49	2 42	2 42
M26	5 27	14 20	4 39	3 11	3 13	0 45	1 10	21 41	1 29	18 21	1 5	22 9	0 59	23 45	0 21	3 6	1 19	24 35	4 38	2 56	2 42	14 48	2 44	2 42
T 27	5 4	16 29	5 6	3 16	3 21	0 14	1 9	21 49	1 29	18 21	1 6	22 10	0 59	23 45	0 21	3 5	1 19	24 35	4 38	2 55	2 43	14 47	2 45	2 42
W28	4 41	17 48	5 17	3 15	3 27	0n17	1 7	21 56	1 29	18 22	1 6	22 10	0 59	23 45	0 21	3 4	1 19	24 35	4 38	2 55	2 44	14 46	2 46	2 42
T 29	4s17	18s16	5n14	3n10	3n32	0n48	1s 6	22n 3	1n29	18s22	1n 6	22n10	0s59	23n45	0n21	3s 3	1s19	24s35	4s38	2n55	2n46	14s45	2n48	2n42

Julian Day Number = 2280651.5, Delta T = 219.74 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°12'40, Lahiri = 17°19'41 Julian Calendar 1 Feb. 1532 == Greg. Calendar 11 Feb. 1532

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ASTRODIENST EPHEMERIS for the year 1532
geocentric

MARCH 1532 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 13 18	20♓11'29	13♉26	29°R20	5♈46	2♊32	26♏32	20♊26	4°R38	25♓25	0♒43	22°R39	23♍ 0	8♒20	0♈52	F 1
S 2	11 17 15	21°11'09	25°17	28♓44	7° 1	3° 6	26°32	20°28	4♋38	25°27	0°44	22♍39	22°57	8°27	0°55	S 2
S 3	11 21 11	22°10'47	7♒ 6	28° 2	8°15	3°41	26°R32	20°30	4°D38	25°30	0°46	22°D38	22°54	8°34	0°59	S 3
M 4	11 25 8	23°10'23	18°56	27°16	9°29	4°16	26°32	20°33	4°38	25°32	0°47	22°38	22°51	8°40	1° 3	M 4
T 5	11 29 4	24° 9'57	0♓51	26°26	10°44	4°51	26°32	20°35	4°38	25°34	0°48	22°39	22°48	8°47	1° 7	T 5
W 6	11 33 1	25° 9'29	12°52	25°34	11°58	5°26	26°32	20°38	4°39	25°37	0°49	22°39	22°45	8°54	1°10	W 6
T 7	11 36 58	26° 8'59	25° 2	24°40	13°12	6° 1	26°31	20°40	4°39	25°39	0°51	22°R39	22°41	9° 0	1°14	T 7
F 8	11 40 54	27° 8'28	7♈23	23°47	14°26	6°36	26°30	20°43	4°39	25°41	0°52	22°39	22°38	9° 7	1°18	F 8
S 9	11 44 51	28° 7'54	19°56	22°54	15°40	7°11	26°29	20°46	4°39	25°43	0°53	22°38	22°35	9°14	1°21	S 9
S 10	11 48 47	29° 7'18	2♉42	22° 4	16°55	7°46	26°28	20°49	4°40	25°46	0°54	22°37	22°32	9°20	1°25	S 10
M11	11 52 44	0♈ 6'39	15°41	21°16	18° 9	8°21	26°27	20°52	4°40	25°48	0°55	22°37	22°29	9°27	1°29	M11
T 12	11 56 40	1° 5'59	28°55	20°32	19°23	8°56	26°25	20°55	4°40	25°50	0°57	22°36	22°26	9°34	1°33	T 12
W13	12 0 37	2° 5'16	12♊24	19°52	20°37	9°31	26°23	20°59	4°41	25°52	0°58	22°35	22°22	9°40	1°36	W13
T 14	12 4 33	3° 4'31	26° 8	19°17	21°51	10° 7	26°21	21° 2	4°41	25°55	0°59	22°34	22°19	9°47	1°40	T 14
F 15	12 8 30	4° 3'43	10♋ 7	18°48	23° 5	10°42	26°19	21° 6	4°42	25°57	1° 0	22°D34	22°16	9°54	1°44	F 15
S 16	12 12 27	5° 2'54	24°20	18°23	24°19	11°17	26°17	21° 9	4°43	25°59	1° 1	22°35	22°13	10° 0	1°47	S 16
S 17	12 16 23	6° 2'01	8♌45	18° 5	25°33	11°53	26°14	21°13	4°43	26° 1	1° 2	22°36	22°10	10° 7	1°51	S 17
M18	12 20 20	7° 1'07	23°19	17°51	26°46	12°28	26°12	21°17	4°44	26° 4	1° 3	22°37	22° 6	10°14	1°55	M18
T 19	12 24 16	8° 0'10	7♍57	17°44	28° 0	13° 3	26° 9	21°21	4°45	26° 6	1° 4	22°38	22° 3	10°21	1°59	T 19
W20	12 28 13	8°59'10	22°33	17°D42	29°14	13°39	26° 6	21°25	4°46	26° 8	1° 5	22°R38	22° 0	10°27	2° 2	W20
T 21	12 32 9	9°58'09	7♎ 2	17°46	0♉28	14°14	26° 2	21°29	4°47	26°10	1° 6	22°38	21°57	10°34	2° 6	T 21
F 22	12 36 6	10°57'06	21°17	17°54	1°41	14°50	25°59	21°33	4°48	26°13	1° 6	22°36	21°54	10°41	2°10	F 22
S 23	12 40 2	11°56'00	5♏14	18° 8	2°55	15°25	25°55	21°37	4°49	26°15	1° 7	22°34	21°51	10°47	2°13	S 23
S 24	12 43 59	12°54'53	18°49	18°27	4° 9	16° 1	25°52	21°41	4°50	26°17	1° 8	22°31	21°47	10°54	2°17	S 24
M25	12 47 55	13°53'44	2♐ 1	18°51	5°22	16°36	25°48	21°46	4°51	26°19	1° 9	22°28	21°44	11° 1	2°21	M25
T 26	12 51 52	14°52'33	14°51	19°19	6°36	17°12	25°44	21°50	4°52	26°21	1°10	22°25	21°41	11° 7	2°24	T 26
W27	12 55 49	15°51'21	27°21	19°51	7°49	17°48	25°40	21°55	4°54	26°24	1°10	22°23	21°38	11°14	2°28	W27
T 28	12 59 45	16°50'06	9♑34	20°28	9° 3	18°23	25°35	21°59	4°55	26°26	1°11	22°22	21°35	11°21	2°32	T 28
F 29	13 3 42	17°48'50	21°34	21° 8	10°16	18°59	25°31	22° 4	4°56	26°28	1°12	22°D22	21°31	11°27	2°35	F 29
S 30	13 7 38	18°47'33	3♒26	21°52	11°30	19°35	25°26	22° 9	4°58	26°30	1°12	22°22	21°28	11°34	2°39	S 30
S 31	13 11 35	19♈46'13	15♒16	22♓39	12♉43	20♊11	25♏21	22♊14	4♋59	26♓32	1♒13	22♍24	21♍25	11♒41	2♈42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s54	17s54	4n57	3n 1	3n35	1n19	1s 4	22n10	1n29	18s22	1n 6	22n11	0s59	23n45	0n21	3s 2	1s19	24s34	4s38	2n56	2n47	14s43	2n49	2n42
S 2	3 30	16 45	4 28	2 48	3 36	1 50	1 2	22 17	1 29	18 22	1 6	22 11	0 58	23 45	0 21	3 1	1 19	24 34	4 39	2 56	2 48	14 42	2 50	2 42
S 3	3 7	14 53	3 47	2 30	3 35	2 21	1 0	22 24	1 29	18 21	1 6	22 11	0 58	23 45	0 21	3 1	1 19	24 34	4 39	2 56	2 49	14 41	2 52	2 42
M 4	2 43	12 23	2 57	2 9	3 32	2 52	0 59	22 30	1 29	18 21	1 6	22 12	0 58	23 45	0 21	3 0	1 19	24 34	4 39	2 56	2 51	14 40	2 53	2 42
T 5	2 19	9 21	1 58	1 45	3 27	3 23	0 57	22 37	1 29	18 21	1 6	22 12	0 58	23 45	0 21	2 59	1 19	24 34	4 39	2 56	2 52	14 39	2 55	2 41
W 6	1 56	5 55	0 54	1 18	3 21	3 54	0 55	22 43	1 29	18 21	1 6	22 12	0 58	23 45	0 20	2 58	1 19	24 34	4 39	2 56	2 53	14 38	2 56	2 41
T 7	1 32	2 11	0s13	0 50	3 13	4 25	0 53	22 50	1 29	18 21	1 7	22 13	0 57	23 45	0 20	2 57	1 19	24 34	4 40	2 56	2 54	14 37	2 57	2 41
F 8	1 8	1n42	1 21	0 19	3 3	4 55	0 51	22 56	1 29	18 20	1 7	22 13	0 57	23 45	0 20	2 56	1 19	24 34	4 40	2 56	2 56	14 36	2 59	2 41
S 9	0 45	5 34	2 26	0s12	2 52	5 26	0 49	23 2	1 29	18 20	1 7	22 14	0 57	23 45	0 20	2 55	1 19	24 34	4 40	2 56	2 57	14 35	3 0	2 41
S 10	0 21	9 14	3 25	0 43	2 39	5 56	0 47	23 8	1 29	18 20	1 7	22 14	0 57	23 45	0 20	2 54	1 19	24 33	4 40	2 56	2 58	14 34	3 2	2 41
M11	0n 3	12 32	4 14	1 14	2 26	6 27	0 44	23 13	1 29	18 19	1 7	22 14	0 57	23 45	0 20	2 53	1 19	24 33	4 40	2 56	3 0	14 32	3 3	2 41
T 12	0 26	15 14	4 51	1 45	2 11	6 57	0 42	23 19	1 29	18 19	1 7	22 15	0 57	23 45	0 20	2 52	1 20	24 33	4 40	2 57	3 1	14 31	3 4	2 41
W13	0 50	17 11	5 12	2 14	1 56	7 27	0 40	23 24	1 29	18 18	1 7	22 15	0 56	23 45	0 20	2 52	1 20	24 33	4 41	2 57	3 2	14 30	3 6	2 41
T 14	1 14	18 10	5 16	2 42	1 41	7 57	0 38	23 30	1 29	18 18	1 7	22 16	0 56	23 45	0 20	2 51	1 20	24 33	4 41	2 57	3 3	14 29	3 7	2 41
F 15	1 37	18 5	5 2	3 8	1 25	8 27	0 36	23 35	1 29	18 17	1 7	22 16	0 56	23 45	0 20	2 50	1 20	24 33	4 41	2 57	3 5	14 28	3 9	2 41
S 16	2 1	16 52	4 30	3 32	1 9	8 56	0 33	23 40	1 29	18 16	1 8	22 16	0 56	23 45	0 20	2 49	1 20	24 33	4 41	2 57	3 6	14 27	3 10	2 41
S 17	2 24	14 35	3 40	3 54	0 54	9 25	0 31	23 45	1 29	18 16	1 8	22 17	0 56	23 45	0 20	2 48	1 20	24 33	4 41	2 57	3 7	14 26	3 12	2 41
M18	2 48	11 20	2 35	4 14	0 38	9 54	0 28	23 49	1 29	18 15	1 8	22 17	0 55	23 45	0 20	2 47	1 20	24 33	4 42	2 56	3 8	14 24	3 13	2 41
T 19	3 11	7 22	1 20	4 31	0 23	10 23	0 26	23 54	1 29	18 14	1 8	22 18	0 55	23 45	0 20	2 46	1 20	24 33	4 42	2 56	3 10	14 23	3 14	2 40
W20	3 34	2 57	0 0	4 45	0 8	10 52	0 23	23 58	1 29	18 13	1 8	22 18	0 55	23 45	0 20	2 45	1 20	24 33	4 42	2 56	3 11	14 22	3 16	2 40
T 21	3 57	1s35	1n19	4 57	0s 7	11 20	0 21	24 3	1 29	18 13	1 8	22 19	0 55	23 45	0 20	2 45	1 20	24 33	4 42	2 56	3 12	14 21	3 17	2 40
F 22	4 21	5 58	2 32	5 6	0 20	11 48	0 18	24 7	1 29	18 12	1 8	22 19	0 55	23 45	0 20	2 44	1 20	24 33	4 42	2 57	3 13	14 20	3 19	2 40
S 23	4 44	9 56	3 34	5 13	0 34	12 16	0 16	24 11	1 29	18 11	1 8	22 20	0 54	23 45	0 20	2 43	1 20	24 33	4 43	2 57	3 15	14 19	3 20	2 40
S 24	5 7	13 15	4 22	5 18	0 47	12 43	0 13	24 14	1 29	18 10	1 8	22 20	0 54	23 45	0 20	2 42	1 20	24 33	4 43	2 59	3 16	14 18	3 22	2 40
M25	5 30	15 47	4 55	5 20	0 59	13 11	0 11	24 18	1 29	18 9	1 8	22 20	0 54	23 45	0 20	2 41	1 20	24 33	4 43	3 0	3 17	14 16	3 23	2 40
T 26	5 53	17 28	5 12	5 19	1 10	13 38	0 8	24 21	1 29	18 8	1 8	22 21	0 54	23 45	0 20	2 40	1 20	24 33	4 43	3 1	3 18	14 15	3 24	2 40
W27	6 15	18 14	5 14	5 17	1 21	14 4	0 5	24 25	1 29	18 7	1 8	22 21	0 54	23 45	0 20	2 39	1 20	24 33	4 43	3 2	3 20	14 14	3 26	2 40
T 28	6 38	18 9	5 1	5 12	1 32	14 30	0 3	24 28	1 29	18 6	1 9	22 22	0 54	23 45	0 20	2 39	1 20	24 33	4 44	3 2	3 21	14 13	3 27	2 40
F 29	7 0	17 14	4 35	5 4	1 41	14 56	0 0	24 31	1 29	18 5	1 9	22 22	0 53	23 45	0 20	2 38	1 20	24 33	4 44	3 2	3 22	14 12	3 29	2 40
S 30	7 23	15 35	3 58	4 55	1 50	15 22	0n 3	24 34	1 29	18 3	1 9	22 23	0 53	23 45	0 20	2 37	1 20	24 33	4 44	3 2	3 23	14 11	3 30	2 40
S 31	7n45	13s16	3n10	4s44	1s59	15n47	0n 5	24n37	1n29	18s 2	1n 9	22n23	0s53	23n44	0n20	2s36	1s20	24s33	4s44	3n 1	3n25	14s 9	3n31	2n40

Julian Day Number = 2280680.5, Delta T = 219.56 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°12'44, Lahiri = 17°19'45 Julian Calendar 1 March 1532 == Greg. Calendar 11 March 1532

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ASTRODIENST EPHEMERIS for the year 1532
geocentric

APRIL 1532 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 15 31	20♈44'52	27♒ 7	23♓30	13♉57	20♊46	25°R16	22♊19	5♋ 0	26♓34	1♒14	22♍26	21♍22	11♒47	2♈46	M 1
T 2	13 19 28	21°43'29	9♓ 5	24°24	15°10	21°22	25♏11	22°24	5° 2	26°36	1°14	22°27	21°19	11°54	2°50	T 2
W 3	13 23 24	22°42'04	21°13	25°22	16°23	21°58	25° 6	22°29	5° 4	26°38	1°15	22°R28	21°16	12° 1	2°53	W 3
T 4	13 27 21	23°40'37	3♈34	26°22	17°36	22°34	25° 0	22°34	5° 5	26°41	1°15	22°27	21°12	12° 7	2°57	T 4
F 5	13 31 18	24°39'09	16°10	27°24	18°50	23°10	24°55	22°40	5° 7	26°43	1°16	22°25	21° 9	12°14	3° 0	F 5
S 6	13 35 14	25°37'38	29° 3	28°30	20° 3	23°46	24°49	22°45	5° 9	26°45	1°16	22°22	21° 6	12°21	3° 4	S 6
S 7	13 39 11	26°36'06	12♉11	29°38	21°16	24°22	24°43	22°50	5°10	26°47	1°17	22°17	21° 3	12°27	3° 7	S 7
M 8	13 43 7	27°34'32	25°35	0♈48	22°29	24°58	24°37	22°56	5°12	26°49	1°17	22°11	21° 0	12°34	3°11	M 8
T 9	13 47 4	28°32'56	9♊12	2° 1	23°42	25°34	24°31	23° 2	5°14	26°51	1°18	22° 5	20°57	12°41	3°14	T 9
W10	13 51 0	29°31'18	23° 0	3°17	24°55	26°10	24°25	23° 7	5°16	26°53	1°18	22° 0	20°53	12°47	3°18	W10
T 11	13 54 57	0♉29'38	6♋57	4°34	26° 8	26°46	24°19	23°13	5°18	26°55	1°18	21°57	20°50	12°54	3°21	T 11
F 12	13 58 53	1°27'56	21° 1	5°54	27°21	27°22	24°12	23°19	5°20	26°57	1°19	21°54	20°47	13° 1	3°24	F 12
S 13	14 2 50	2°26'11	5♌ 9	7°16	28°34	27°58	24° 6	23°25	5°22	26°59	1°19	21°D54	20°44	13° 7	3°28	S 13
S 14	14 6 47	3°24'25	19°20	8°40	29°47	28°34	23°59	23°31	5°24	27° 1	1°19	21°55	20°41	13°14	3°31	S 14
M15	14 10 43	4°22'36	3♍33	10° 6	0♊59	29°10	23°52	23°36	5°26	27° 2	1°19	21°56	20°37	13°21	3°34	M15
T 16	14 14 40	5°20'46	17°45	11°34	2°12	29°46	23°45	23°43	5°28	27° 4	1°20	21°R57	20°34	13°27	3°38	T 16
W17	14 18 36	6°18'53	1♎54	13° 4	3°25	0♋22	23°39	23°49	5°30	27° 6	1°20	21°57	20°31	13°34	3°41	W17
T 18	14 22 33	7°16'58	15°57	14°36	4°37	0°59	23°32	23°55	5°33	27° 8	1°20	21°54	20°28	13°41	3°44	T 18
F 19	14 26 29	8°15'02	29°50	16°10	5°50	1°35	23°24	24° 1	5°35	27°10	1°20	21°50	20°25	13°47	3°47	F 19
S 20	14 30 26	9°13'04	13♏30	17°46	7° 2	2°11	23°17	24° 7	5°37	27°12	1°20	21°44	20°22	13°54	3°51	S 20
S 21	14 34 22	10°11'04	26°54	19°23	8°15	2°47	23°10	24°14	5°40	27°13	1°20	21°36	20°18	14° 1	3°54	S 21
M22	14 38 19	11° 9'03	9♐59	21° 3	9°27	3°23	23° 3	24°20	5°42	27°15	1°20	21°27	20°15	14° 7	3°57	M22
T 23	14 42 16	12° 7'01	22°46	22°45	10°40	4° 0	22°55	24°27	5°45	27°17	1°R20	21°19	20°12	14°14	4° 0	T 23
W24	14 46 12	13° 4'57	5♑14	24°29	11°52	4°36	22°48	24°33	5°47	27°19	1°20	21°12	20° 9	14°21	4° 3	W24
T 25	14 50 9	14° 2'51	17°27	26°15	13° 4	5°12	22°41	24°40	5°50	27°20	1°20	21° 6	20° 6	14°27	4° 6	T 25
F 26	14 54 5	15° 0'45	29°28	28° 2	14°17	5°48	22°33	24°46	5°52	27°22	1°20	21° 3	20° 3	14°34	4° 9	F 26
S 27	14 58 2	15°58'37	11♒20	29°52	15°29	6°25	22°26	24°53	5°55	27°24	1°20	21°D 1	19°59	14°41	4°12	S 27
S 28	15 1 58	16°56'27	23°10	1♉44	16°41	7° 1	22°18	25° 0	5°57	27°25	1°20	21° 2	19°56	14°47	4°15	S 28
M29	15 5 55	17°54'17	5♓ 2	3°37	17°53	7°37	22°11	25° 6	6° 0	27°27	1°20	21° 2	19°53	14°54	4°18	M29
T 30	15 9 51	18♉52'05	17♓ 2	5♉33	19♊ 5	8♋14	22♏ 3	25♊13	6♋ 3	27♓29	1♒19	21°R 3	19♍50	15♒ 1	4♈21	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 7	10s23	2n15	4s31	2s 6	16n11	0n 8	24n39	1n29	18s 1	1n 9	22n24	0s53	23n44	0n20	2s35	1s20	24s33	4s45	3n 1	3n26	14s 8	3n33	2n40
T 2	8 29	7 3	1 13	4 16	2 13	16 36	0 11	24 41	1 29	18 0	1 9	22 24	0 53	23 44	0 20	2 34	1 20	24 33	4 45	3 0	3 27	14 7	3 34	2 40
W 3	8 51	3 23	0 7	3 59	2 20	17 0	0 14	24 44	1 29	17 58	1 9	22 25	0 53	23 44	0 20	2 34	1 20	24 34	4 45	3 0	3 28	14 6	3 36	2 40
T 4	9 13	0n30	1s 0	3 40	2 25	17 23	0 16	24 46	1 28	17 57	1 9	22 25	0 52	23 44	0 20	2 33	1 20	24 34	4 45	3 0	3 30	14 5	3 37	2 40
F 5	9 34	4 26	2 6	3 20	2 30	17 46	0 19	24 48	1 28	17 56	1 9	22 25	0 52	23 44	0 20	2 32	1 20	24 34	4 45	3 1	3 31	14 4	3 38	2 40
S 6	9 56	8 15	3 7	2 58	2 35	18 9	0 22	24 49	1 28	17 54	1 9	22 26	0 52	23 44	0 20	2 31	1 20	24 34	4 46	3 2	3 32	14 2	3 40	2 40
S 7	10 17	11 45	3 59	2 34	2 39	18 31	0 24	24 51	1 28	17 53	1 9	22 26	0 52	23 44	0 20	2 30	1 20	24 34	4 46	3 4	3 33	14 1	3 41	2 40
M 8	10 38	14 42	4 38	2 9	2 42	18 52	0 27	24 52	1 28	17 51	1 9	22 27	0 52	23 44	0 20	2 30	1 20	24 34	4 46	3 6	3 35	14 0	3 43	2 40
T 9	10 59	16 53	5 3	1 42	2 44	19 14	0 30	24 53	1 28	17 50	1 9	22 27	0 52	23 44	0 20	2 29	1 20	24 34	4 46	3 9	3 36	13 59	3 44	2 40
W10	11 20	18 8	5 11	1 14	2 46	19 34	0 33	24 54	1 28	17 48	1 9	22 28	0 51	23 44	0 20	2 28	1 20	24 34	4 46	3 11	3 37	13 58	3 45	2 40
T 11	11 40	18 19	5 0	0 45	2 48	19 54	0 35	24 55	1 28	17 47	1 9	22 28	0 51	23 44	0 20	2 27	1 20	24 34	4 47	3 12	3 38	13 56	3 47	2 40
F 12	12 1	17 22	4 32	0 14	2 49	20 14	0 38	24 56	1 28	17 45	1 9	22 29	0 51	23 44	0 20	2 27	1 20	24 35	4 47	3 13	3 40	13 55	3 48	2 40
S 13	12 21	15 21	3 47	0n18	2 49	20 33	0 41	24 56	1 28	17 43	1 9	22 29	0 51	23 43	0 20	2 26	1 20	24 35	4 47	3 13	3 41	13 54	3 49	2 40
S 14	12 41	12 24	2 48	0 52	2 49	20 52	0 44	24 57	1 27	17 42	1 9	22 30	0 51	23 43	0 20	2 25	1 20	24 35	4 47	3 13	3 42	13 53	3 51	2 40
M15	13 1	8 42	1 38	1 26	2 48	21 10	0 46	24 57	1 27	17 40	1 9	22 30	0 51	23 43	0 20	2 24	1 20	24 35	4 48	3 12	3 43	13 52	3 52	2 40
T 16	13 20	4 30	0 23	2 2	2 46	21 27	0 49	24 57	1 27	17 39	1 9	22 30	0 50	23 43	0 20	2 24	1 20	24 35	4 48	3 12	3 45	13 50	3 53	2 40
W17	13 39	0 4	0n54	2 39	2 44	21 44	0 52	24 57	1 27	17 37	1 9	22 31	0 50	23 43	0 20	2 23	1 20	24 35	4 48	3 12	3 46	13 49	3 55	2 40
T 18	13 59	4s21	2 6	3 17	2 41	22 0	0 54	24 57	1 27	17 35	1 9	22 31	0 50	23 43	0 20	2 22	1 20	24 36	4 48	3 13	3 47	13 48	3 56	2 40
F 19	14 17	8 28	3 10	3 56	2 38	22 16	0 57	24 56	1 27	17 33	1 9	22 32	0 50	23 43	0 20	2 22	1 20	24 36	4 48	3 15	3 48	13 47	3 57	2 40
S 20	14 36	12 5	4 2	4 36	2 34	22 31	0 59	24 55	1 27	17 32	1 9	22 32	0 50	23 43	0 20	2 21	1 20	24 36	4 49	3 17	3 50	13 46	3 59	2 40
S 21	14 54	14 59	4 39	5 17	2 30	22 45	1 2	24 55	1 27	17 30	1 9	22 33	0 50	23 43	0 20	2 20	1 20	24 36	4 49	3 20	3 51	13 44	4 0	2 40
M22	15 13	17 2	5 1	5 59	2 25	22 59	1 4	24 54	1 26	17 28	1 9	22 33	0 50	23 43	0 20	2 20	1 21	24 36	4 49	3 24	3 52	13 43	4 1	2 40
T 23	15 31	18 11	5 7	6 42	2 20	23 12	1 7	24 53	1 26	17 26	1 9	22 33	0 49	23 42	0 20	2 19	1 21	24 37	4 49	3 27	3 53	13 42	4 2	2 40
W24	15 48	18 26	4 58	7 26	2 14	23 25	1 9	24 51	1 26	17 24	1 9	22 34	0 49	23 42	0 20	2 18	1 21	24 37	4 49	3 30	3 55	13 41	4 4	2 40
T 25	16 6	17 48	4 36	8 10	2 8	23 37	1 12	24 50	1 26	17 23	1 9	22 34	0 49	23 42	0 20	2 18	1 21	24 37	4 50	3 32	3 56	13 40	4 5	2 40
F 26	16 23	16 23	4 1	8 55	2 1	23 48	1 14	24 48	1 26	17 21	1 9	22 35	0 49	23 42	0 20	2 17	1 21	24 37	4 50	3 33	3 57	13 38	4 6	2 40
S 27	16 40	14 16	3 17	9 41	1 54	23 58	1 16	24 46	1 26	17 19	1 9	22 35	0 49	23 42	0 20	2 16	1 21	24 37	4 50	3 34	3 58	13 37	4 7	2 40
S 28	16 56	11 34	2 24	10 27	1 46	24 8	1 19	24 44	1 26	17 17	1 9	22 35	0 49	23 42	0 20	2 16	1 21	24 38	4 50	3 34	4 0	13 36	4 8	2 40
M29	17 13	8 22	1 25	11 13	1 38	24 17	1 21	24 42	1 25	17 15	1 9	22 36	0 49	23 42	0 20	2 15	1 21	24 38	4 51	3 34	4 1	13 35	4 10	2 40
T 30	17n29	4s48	0n22	12n 0	1s29	24n26	1n23	24n40	1n25	17s13	1n 8	22n36	0s48	23n42	0n20	2s14	1s21	24s38	4s51	3n33	4n 2	13s33	4n11	2n40

Julian Day Number = 2280711.5, Delta T = 219.37 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°12'49, Lahiri = 17°19'49 Julian Calendar 1 Apr. 1532 == Greg. Calendar 11 Apr. 1532

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ASTRODIENST EPHEMERIS for the year 1532
geocentric

MAY 1532 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 13 48	19♉49'52	29♓14	7♉30	20♊17	8♋50	21°R55	25♊20	6♋ 5	27♓30	1°R19	21°R 3	19♍47	15♒ 8	4♈24	W 1
T 2	15 17 45	20°47'38	11♈42	9°30	21°29	9°27	21♏48	25°27	6° 8	27°32	1♒19	21♍ 1	19°43	15°14	4°27	T 2
F 3	15 21 41	21°45'23	24°31	11°31	22°41	10° 3	21°40	25°34	6°11	27°33	1°19	20°56	19°40	15°21	4°29	F 3
S 4	15 25 38	22°43'06	7♉40	13°34	23°53	10°39	21°32	25°41	6°14	27°35	1°18	20°50	19°37	15°28	4°32	S 4
S 5	15 29 34	23°40'49	21°10	15°38	25° 5	11°16	21°25	25°48	6°17	27°36	1°18	20°41	19°34	15°34	4°35	S 5
M 6	15 33 31	24°38'30	4♊59	17°45	26°16	11°52	21°17	25°55	6°20	27°38	1°18	20°31	19°31	15°41	4°37	M 6
T 7	15 37 27	25°36'10	19° 3	19°52	27°28	12°29	21° 9	26° 2	6°23	27°39	1°17	20°21	19°28	15°48	4°40	T 7
W 8	15 41 24	26°33'48	3♋17	22° 1	28°40	13° 5	21° 2	26° 9	6°25	27°40	1°17	20°11	19°24	15°54	4°43	W 8
T 9	15 45 20	27°31'25	17°36	24°11	29°51	13°42	20°54	26°16	6°28	27°42	1°17	20° 4	19°21	16° 1	4°45	T 9
F 10	15 49 17	28°29'00	1♌55	26°22	1♋ 3	14°18	20°47	26°24	6°31	27°43	1°16	19°59	19°18	16° 8	4°48	F 10
S 11	15 53 14	29°26'34	16°10	28°33	2°14	14°55	20°39	26°31	6°35	27°44	1°16	19°57	19°15	16°14	4°50	S 11
S 12	15 57 10	0♊24'07	0♍20	0♊45	3°26	15°32	20°32	26°38	6°38	27°46	1°15	19°D56	19°12	16°21	4°53	S 12
M13	16 1 7	1°21'38	14°22	2°57	4°37	16° 8	20°24	26°46	6°41	27°47	1°15	19°R56	19° 8	16°28	4°55	M13
T 14	16 5 3	2°19'08	28°17	5° 9	5°48	16°45	20°17	26°53	6°44	27°48	1°14	19°56	19° 5	16°34	4°57	T 14
W15	16 9 0	3°16'36	12♎ 4	7°20	6°59	17°21	20°10	27° 0	6°47	27°49	1°13	19°54	19° 2	16°41	5° 0	W15
T 16	16 12 56	4°14'03	25°42	9°31	8°11	17°58	20° 2	27° 8	6°50	27°51	1°13	19°50	18°59	16°48	5° 2	T 16
F 17	16 16 53	5°11'29	9♏10	11°40	9°22	18°35	19°55	27°15	6°53	27°52	1°12	19°43	18°56	16°54	5° 4	F 17
S 18	16 20 49	6° 8'53	22°27	13°49	10°33	19°11	19°48	27°23	6°57	27°53	1°12	19°34	18°53	17° 1	5° 6	S 18
S 19	16 24 46	7° 6'17	5♐31	15°56	11°44	19°48	19°41	27°30	7° 0	27°54	1°11	19°22	18°49	17° 8	5° 9	S 19
M20	16 28 43	8° 3'40	18°22	18° 1	12°54	20°25	19°34	27°38	7° 3	27°55	1°10	19°10	18°46	17°14	5°11	M20
T 21	16 32 39	9° 1'02	0♑58	20° 5	14° 5	21° 1	19°27	27°45	7° 6	27°56	1°10	18°58	18°43	17°21	5°13	T 21
W22	16 36 36	9°58'24	13°19	22° 7	15°16	21°38	19°21	27°53	7°10	27°57	1° 9	18°47	18°40	17°28	5°15	W22
T 23	16 40 32	10°55'44	25°28	24° 6	16°27	22°15	19°14	28° 1	7°13	27°58	1° 8	18°37	18°37	17°34	5°17	T 23
F 24	16 44 29	11°53'04	7♒26	26° 4	17°37	22°51	19° 7	28° 8	7°16	27°59	1° 7	18°31	18°34	17°41	5°19	F 24
S 25	16 48 25	12°50'24	19°17	27°59	18°48	23°28	19° 1	28°16	7°20	28° 0	1° 6	18°27	18°30	17°48	5°21	S 25
S 26	16 52 22	13°47'42	1♓ 6	29°52	19°58	24° 5	18°54	28°23	7°23	28° 1	1° 6	18°25	18°27	17°54	5°22	S 26
M27	16 56 18	14°45'01	12°57	1♋42	21° 8	24°42	18°48	28°31	7°27	28° 1	1° 5	18°25	18°24	18° 1	5°24	M27
T 28	17 0 15	15°42'19	24°57	3°31	22°19	25°18	18°42	28°39	7°30	28° 2	1° 4	18°25	18°21	18° 8	5°26	T 28
W29	17 4 12	16°39'36	7♈10	5°16	23°29	25°55	18°36	28°47	7°33	28° 3	1° 3	18°24	18°18	18°14	5°28	W29
T 30	17 8 8	17°36'54	19°41	7° 0	24°39	26°32	18°30	28°54	7°37	28° 4	1° 2	18°22	18°14	18°21	5°29	T 30
F 31	17 12 5	18♊34'10	2♉34	8♋40	25♋49	27♋ 9	18♏24	29♊ 2	7♋40	28♓ 4	1♒ 1	18♍17	18♍11	18♒28	5♈31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n44	0s58	0s44	12n47	1s20	24n34	1n25	24n37	1n25	17s11	1n 8	22n37	0s48	23n41	0n20	2s14	1s21	24s38	4s51	3n33	4n 3	13s32	4n12	2n40
T 2	18 0	2n59	1 48	13 34	1 11	24 41	1 28	24 34	1 25	17 9	1 8	22 37	0 48	23 41	0 20	2 13	1 21	24 39	4 51	3 34	4 5	13 31	4 13	2 40
F 3	18 15	6 54	2 49	14 21	1 1	24 47	1 30	24 31	1 25	17 8	1 8	22 37	0 48	23 41	0 20	2 13	1 21	24 39	4 51	3 36	4 6	13 30	4 14	2 40
S 4	18 30	10 36	3 42	15 8	0 51	24 53	1 32	24 28	1 25	17 6	1 8	22 38	0 48	23 41	0 20	2 12	1 21	24 39	4 52	3 39	4 7	13 28	4 15	2 40
S 5	18 44	13 50	4 25	15 54	0 41	24 58	1 34	24 25	1 24	17 4	1 8	22 38	0 48	23 41	0 20	2 12	1 21	24 39	4 52	3 42	4 8	13 27	4 17	2 40
M 6	18 59	16 23	4 52	16 40	0 31	25 2	1 36	24 22	1 24	17 2	1 8	22 38	0 48	23 41	0 20	2 11	1 21	24 40	4 52	3 46	4 10	13 26	4 18	2 40
T 7	19 12	18 1	5 3	17 25	0 20	25 6	1 37	24 18	1 24	17 0	1 8	22 39	0 48	23 41	0 20	2 11	1 21	24 40	4 52	3 50	4 11	13 25	4 19	2 40
W 8	19 26	18 32	4 55	18 10	0 10	25 9	1 39	24 15	1 24	16 58	1 8	22 39	0 47	23 40	0 20	2 10	1 21	24 40	4 52	3 54	4 12	13 23	4 20	2 40
T 9	19 39	17 53	4 29	18 53	0n 1	25 11	1 41	24 11	1 24	16 56	1 8	22 39	0 47	23 40	0 20	2 10	1 21	24 41	4 53	3 57	4 13	13 22	4 21	2 41
F 10	19 52	16 6	3 46	19 34	0 11	25 12	1 43	24 7	1 24	16 54	1 7	22 40	0 47	23 40	0 20	2 9	1 21	24 41	4 53	3 59	4 15	13 21	4 22	2 41
S 11	20 5	13 20	2 49	20 15	0 22	25 13	1 44	24 2	1 23	16 53	1 7	22 40	0 47	23 40	0 20	2 9	1 21	24 41	4 53	4 0	4 16	13 20	4 23	2 41
S 12	20 17	9 47	1 42	20 53	0 32	25 13	1 46	23 58	1 23	16 51	1 7	22 40	0 47	23 40	0 20	2 8	1 21	24 42	4 53	4 0	4 17	13 18	4 24	2 41
M13	20 29	5 43	0 30	21 29	0 42	25 12	1 47	23 54	1 23	16 49	1 7	22 41	0 47	23 40	0 20	2 8	1 21	24 42	4 53	4 0	4 18	13 17	4 25	2 41
T 14	20 41	1 22	0n44	22 4	0 52	25 11	1 49	23 49	1 23	16 47	1 7	22 41	0 47	23 40	0 20	2 7	1 21	24 42	4 54	4 0	4 20	13 16	4 26	2 41
W15	20 52	3s 1	1 55	22 35	1 1	25 9	1 50	23 44	1 23	16 45	1 7	22 41	0 47	23 39	0 20	2 7	1 22	24 42	4 54	4 0	4 21	13 15	4 27	2 41
T 16	21 3	7 12	2 58	23 5	1 10	25 6	1 51	23 39	1 22	16 43	1 7	22 41	0 47	23 39	0 20	2 6	1 22	24 43	4 54	4 2	4 22	13 13	4 28	2 41
F 17	21 13	10 57	3 50	23 32	1 18	25 2	1 53	23 34	1 22	16 42	1 6	22 42	0 46	23 39	0 20	2 6	1 22	24 43	4 54	4 5	4 23	13 12	4 29	2 41
S 18	21 23	14 6	4 28	23 56	1 26	24 58	1 54	23 28	1 22	16 40	1 6	22 42	0 46	23 39	0 20	2 6	1 22	24 43	4 54	4 8	4 25	13 11	4 30	2 41
S 19	21 33	16 29	4 52	24 17	1 33	24 53	1 55	23 23	1 22	16 38	1 6	22 42	0 46	23 39	0 20	2 5	1 22	24 44	4 55	4 13	4 26	13 9	4 31	2 41
M20	21 42	17 59	5 1	24 36	1 39	24 47	1 56	23 17	1 22	16 37	1 6	22 43	0 46	23 39	0 20	2 5	1 22	24 44	4 55	4 18	4 27	13 8	4 32	2 41
T 21	21 51	18 35	4 54	24 52	1 45	24 41	1 57	23 11	1 21	16 35	1 6	22 43	0 46	23 38	0 20	2 5	1 22	24 45	4 55	4 23	4 28	13 7	4 32	2 41
W22	22 0	18 17	4 34	25 5	1 50	24 34	1 58	23 5	1 21	16 33	1 6	22 43	0 46	23 38	0 20	2 4	1 22	24 45	4 55	4 27	4 30	13 6	4 33	2 41
T 23	22 8	17 8	4 2	25 16	1 54	24 26	1 58	22 59	1 21	16 32	1 5	22 43	0 46	23 38	0 20	2 4	1 22	24 45	4 55	4 31	4 31	13 4	4 34	2 41
F 24	22 16	15 15	3 19	25 24	1 57	24 18	1 59	22 53	1 21	16 30	1 5	22 43	0 46	23 38	0 20	2 3	1 22	24 46	4 56	4 33	4 32	13 3	4 35	2 41
S 25	22 24	12 44	2 28	25 29	2 0	24 9	1 59	22 46	1 20	16 28	1 5	22 44	0 46	23 38	0 20	2 3	1 22	24 46	4 56	4 35	4 33	13 2	4 36	2 41
S 26	22 31	9 42	1 30	25 32	2 2	23 59	2 0	22 40	1 20	16 27	1 5	22 44	0 45	23 37	0 20	2 3	1 22	24 46	4 56	4 35	4 35	13 0	4 37	2 42
M27	22 37	6 16	0 29	25 32	2 3	23 49	2 0	22 33	1 20	16 25	1 5	22 44	0 45	23 37	0 20	2 3	1 22	24 47	4 56	4 36	4 36	12 59	4 37	2 42
T 28	22 44	2 32	0s35	25 31	2 4	23 38	2 1	22 26	1 20	16 24	1 5	22 44	0 45	23 37	0 20	2 2	1 22	24 47	4 56	4 36	4 37	12 58	4 38	2 42
W29	22 50	1n21	1 38	25 27	2 3	23 26	2 1	22 19	1 20	16 22	1 4	22 44	0 45	23 37	0 20	2 2	1 22	24 47	4 57	4 36	4 38	12 57	4 39	2 42
T 30	22 55	5 17	2 38	25 21	2 2	23 14	2 1	22 12	1 19	16 21	1 4	22 45	0 45	23 37	0 20	2 2	1 22	24 48	4 57	4 37	4 40	12 55	4 40	2 42
F 31	23n 0	9n 5	3s31	25n13	2n 1	23n 1	2n 1	22n 4	1n19	16s19	1n 4	22n45	0s45	23n36	0n20	2s 2	1s22	24s48	4s57	4n39	4n41	12s54	4n40	2n42

Julian Day Number = 2280741.5, Delta T = 219.18 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°12'53, Lahiri = 17°19'53 Julian Calendar 1 May 1532 == Greg. Calendar 11 May 1532

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ASTRODIENST EPHEMERIS for the year 1532
geocentric

JUNE 1532 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 16 1	19♊31'27	15♉53	10♋19	26♋59	27♋46	18°R19	29♊10	7♋44	28♓ 5	1°R 0	18°R 9	18♍ 8	18♒34	5♈32	S 1
S 2	17 19 58	20°28'43	29°38	11°55	28° 9	28°23	18♏13	29°18	7°47	28° 6	0♒59	17♍59	18° 5	18°41	5°34	S 2
M 3	17 23 54	21°25'59	13♊46	13°28	29°19	29° 0	18° 8	29°25	7°51	28° 6	0°58	17°48	18° 2	18°48	5°35	M 3
T 4	17 27 51	22°23'15	28°13	14°59	0♌28	29°37	18° 2	29°33	7°54	28° 7	0°57	17°37	17°59	18°54	5°37	T 4
W 5	17 31 47	23°20'30	12♋52	16°27	1°38	0♌13	17°57	29°41	7°58	28° 8	0°56	17°26	17°55	19° 1	5°38	W 5
T 6	17 35 44	24°17'44	27°35	17°53	2°48	0°50	17°52	29°49	8° 1	28° 8	0°55	17°18	17°52	19° 8	5°39	T 6
F 7	17 39 41	25°14'58	12♌16	19°16	3°57	1°27	17°47	29°57	8° 5	28° 9	0°54	17°12	17°49	19°14	5°41	F 7
S 8	17 43 37	26°12'12	26°47	20°36	5° 6	2° 4	17°43	0♋ 5	8° 9	28° 9	0°53	17° 9	17°46	19°21	5°42	S 8
S 9	17 47 34	27° 9'25	11♍ 6	21°54	6°16	2°41	17°38	0°12	8°12	28° 9	0°52	17° 8	17°43	19°28	5°43	S 9
M10	17 51 30	28° 6'37	25°10	23° 9	7°25	3°18	17°34	0°20	8°16	28°10	0°51	17° 8	17°40	19°34	5°44	M10
T 11	17 55 27	29° 3'48	8♎59	24°21	8°34	3°55	17°30	0°28	8°19	28°10	0°50	17° 8	17°36	19°41	5°45	T 11
W12	17 59 23	0♋ 0'59	22°33	25°31	9°43	4°32	17°26	0°36	8°23	28°11	0°49	17° 6	17°33	19°47	5°46	W12
T 13	18 3 20	0°58'10	5♏54	26°37	10°52	5°10	17°22	0°44	8°27	28°11	0°47	17° 2	17°30	19°54	5°47	T 13
F 14	18 7 16	1°55'21	19° 2	27°41	12° 0	5°47	17°18	0°52	8°30	28°11	0°46	16°55	17°27	20° 1	5°48	F 14
S 15	18 11 13	2°52'31	1♐58	28°41	13° 9	6°24	17°15	0°59	8°34	28°11	0°45	16°46	17°24	20° 7	5°49	S 15
S 16	18 15 10	3°49'41	14°42	29°39	14°17	7° 1	17°11	1° 7	8°37	28°11	0°44	16°35	17°20	20°14	5°49	S 16
M17	18 19 6	4°46'50	27°15	0♌32	15°26	7°38	17° 8	1°15	8°41	28°12	0°43	16°23	17°17	20°21	5°50	M17
T 18	18 23 3	5°44'00	9♑37	1°23	16°34	8°15	17° 5	1°23	8°45	28°12	0°41	16°11	17°14	20°27	5°51	T 18
W19	18 26 59	6°41'10	21°48	2°10	17°42	8°52	17° 2	1°31	8°48	28°12	0°40	16° 0	17°11	20°34	5°51	W19
T 20	18 30 56	7°38'20	3♒49	2°54	18°50	9°29	17° 0	1°38	8°52	28°12	0°39	15°51	17° 8	20°41	5°52	T 20
F 21	18 34 52	8°35'30	15°43	3°33	19°58	10° 7	16°57	1°46	8°56	28°12	0°38	15°45	17° 5	20°47	5°52	F 21
S 22	18 38 49	9°32'40	27°31	4° 9	21° 6	10°44	16°55	1°54	8°59	28°R12	0°36	15°41	17° 1	20°54	5°53	S 22
S 23	18 42 45	10°29'51	9♓19	4°41	22°13	11°21	16°53	2° 2	9° 3	28°12	0°35	15°39	16°58	21° 1	5°53	S 23
M24	18 46 42	11°27'02	21° 9	5° 8	23°21	11°58	16°51	2°10	9° 6	28°12	0°34	15°D39	16°55	21° 7	5°54	M24
T 25	18 50 39	12°24'13	3♈ 8	5°32	24°28	12°36	16°49	2°17	9°10	28°12	0°33	15°40	16°52	21°14	5°54	T 25
W26	18 54 35	13°21'25	15°20	5°51	25°35	13°13	16°47	2°25	9°14	28°12	0°31	15°R40	16°49	21°21	5°54	W26
T 27	18 58 32	14°18'38	27°50	6° 5	26°42	13°50	16°46	2°33	9°17	28°12	0°30	15°39	16°46	21°27	5°54	T 27
F 28	19 2 28	15°15'51	10♉43	6°15	27°49	14°27	16°44	2°41	9°21	28°11	0°29	15°36	16°42	21°34	5°54	F 28
S 29	19 6 25	16°13'05	24° 3	6°20	28°56	15° 5	16°43	2°48	9°25	28°11	0°27	15°31	16°39	21°41	5°54	S 29
S 30	19 10 21	17♋10'20	7♊51	6°R20	0♍ 3	15♌42	16♏42	2♋56	9♋28	28♓11	0♒26	15♍24	16♍36	21♒47	5°R54	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 5	12n34	4s15	25n 4	1n58	22n47	2n 1	21n57	1n19	16s18	1n 4	22n45	0s45	23n36	0n20	2s 1	1s22	24s49	4s57	4n42	4n42	12s53	4n41	2n42
S 2	23 9	15 28	4 46	24 52	1 55	22 33	2 1	21 49	1 19	16 17	1 3	22 45	0 45	23 36	0 20	2 1	1 22	24 49	4 57	4 46	4 43	12 51	4 42	2 42
M 3	23 13	17 33	5 0	24 40	1 51	22 19	2 1	21 41	1 18	16 15	1 3	22 45	0 45	23 36	0 20	2 1	1 22	24 49	4 57	4 50	4 45	12 50	4 42	2 42
T 4	23 17	18 33	4 56	24 25	1 47	22 3	2 0	21 33	1 18	16 14	1 3	22 45	0 45	23 36	0 20	2 1	1 23	24 50	4 58	4 54	4 46	12 49	4 43	2 42
W 5	23 20	18 22	4 32	24 10	1 42	21 48	2 0	21 25	1 18	16 13	1 3	22 45	0 44	23 35	0 20	2 1	1 23	24 50	4 58	4 58	4 47	12 47	4 43	2 42
T 6	23 22	16 56	3 50	23 53	1 36	21 31	1 59	21 17	1 18	16 12	1 3	22 45	0 44	23 35	0 20	2 0	1 23	24 51	4 58	5 2	4 48	12 46	4 44	2 42
F 7	23 25	14 23	2 53	23 35	1 29	21 14	1 59	21 9	1 17	16 11	1 2	22 46	0 44	23 35	0 20	2 0	1 23	24 51	4 58	5 4	4 50	12 45	4 45	2 42
S 8	23 27	10 58	1 46	23 16	1 22	20 57	1 58	21 0	1 17	16 10	1 2	22 46	0 44	23 35	0 20	2 0	1 23	24 51	4 58	5 5	4 51	12 43	4 45	2 42
S 9	23 28	6 56	0 32	22 57	1 15	20 39	1 57	20 51	1 17	16 9	1 2	22 46	0 44	23 35	0 20	2 0	1 23	24 52	4 58	5 6	4 52	12 42	4 46	2 43
M10	23 29	2 35	0n42	22 36	1 7	20 20	1 56	20 42	1 17	16 8	1 2	22 46	0 44	23 34	0 20	2 0	1 23	24 52	4 59	5 6	4 53	12 41	4 46	2 43
T 11	23 30	1s50	1 53	22 15	0 58	20 1	1 55	20 33	1 16	16 7	1 1	22 46	0 44	23 34	0 20	2 0	1 23	24 53	4 59	5 6	4 55	12 39	4 47	2 43
W12	23 30	6 4	2 56	21 53	0 49	19 42	1 54	20 24	1 16	16 6	1 1	22 46	0 44	23 34	0 20	2 0	1 23	24 53	4 59	5 6	4 56	12 38	4 47	2 43
T 13	23 30	9 56	3 48	21 31	0 39	19 22	1 53	20 15	1 16	16 5	1 1	22 46	0 44	23 34	0 20	2 0	1 23	24 53	4 59	5 8	4 57	12 37	4 48	2 43
F 14	23 29	13 14	4 27	21 8	0 28	19 1	1 52	20 6	1 16	16 4	1 1	22 46	0 44	23 33	0 20	2 0	1 23	24 54	4 59	5 11	4 58	12 35	4 48	2 43
S 15	23 28	15 50	4 52	20 45	0 17	18 40	1 50	19 56	1 15	16 3	1 1	22 46	0 44	23 33	0 20	2 0	1 23	24 54	4 59	5 14	5 0	12 34	4 48	2 43
S 16	23 27	17 37	5 2	20 22	0 6	18 19	1 49	19 47	1 15	16 3	1 0	22 46	0 43	23 33	0 20	2 0	1 23	24 55	4 59	5 18	5 1	12 33	4 49	2 43
M17	23 25	18 32	4 56	19 59	0s 6	17 57	1 47	19 37	1 15	16 2	1 0	22 46	0 43	23 33	0 20	2 0	1 23	24 55	5 0	5 23	5 2	12 31	4 49	2 43
T 18	23 22	18 32	4 37	19 36	0 18	17 35	1 45	19 27	1 15	16 1	1 0	22 46	0 43	23 33	0 20	2 0	1 23	24 55	5 0	5 28	5 3	12 30	4 49	2 43
W19	23 20	17 41	4 6	19 13	0 31	17 12	1 43	19 17	1 14	16 1	1 0	22 46	0 43	23 32	0 20	2 0	1 23	24 56	5 0	5 32	5 4	12 29	4 50	2 43
T 20	23 17	16 3	3 23	18 51	0 44	16 49	1 41	19 7	1 14	16 0	0 59	22 46	0 43	23 32	0 20	2 0	1 23	24 56	5 0	5 36	5 6	12 27	4 50	2 43
F 21	23 13	13 44	2 33	18 29	0 57	16 26	1 39	18 56	1 14	16 0	0 59	22 46	0 43	23 32	0 20	2 0	1 23	24 57	5 0	5 38	5 7	12 26	4 50	2 44
S 22	23 9	10 52	1 35	18 7	1 11	16 2	1 37	18 46	1 14	15 59	0 59	22 46	0 43	23 32	0 20	2 0	1 24	24 57	5 0	5 40	5 8	12 25	4 51	2 44
S 23	23 5	7 34	0 34	17 46	1 25	15 38	1 35	18 35	1 13	15 59	0 59	22 46	0 43	23 31	0 20	2 0	1 24	24 58	5 0	5 40	5 9	12 23	4 51	2 44
M24	23 0	3 58	0s29	17 25	1 39	15 13	1 32	18 25	1 13	15 59	0 58	22 46	0 43	23 31	0 20	2 0	1 24	24 58	5 1	5 40	5 11	12 22	4 51	2 44
T 25	22 55	0 10	1 32	17 6	1 54	14 49	1 30	18 14	1 13	15 58	0 58	22 46	0 43	23 31	0 20	2 0	1 24	24 58	5 1	5 40	5 12	12 21	4 51	2 44
W26	22 50	3n43	2 32	16 47	2 8	14 24	1 27	18 3	1 12	15 58	0 58	22 46	0 43	23 31	0 20	2 0	1 24	24 59	5 1	5 40	5 13	12 19	4 51	2 44
T 27	22 44	7 31	3 26	16 29	2 23	13 58	1 25	17 52	1 12	15 58	0 58	22 46	0 43	23 30	0 20	2 0	1 24	24 59	5 1	5 40	5 14	12 18	4 52	2 44
F 28	22 37	11 6	4 11	16 13	2 38	13 32	1 22	17 41	1 12	15 58	0 57	22 46	0 43	23 30	0 20	2 0	1 24	25 0	5 1	5 41	5 16	12 16	4 52	2 44
S 29	22 31	14 14	4 45	15 58	2 52	13 6	1 19	17 30	1 12	15 58	0 57	22 46	0 43	23 30	0 20	2 0	1 24	25 0	5 1	5 43	5 17	12 15	4 52	2 44
S 30	22n23	16n41	5s 3	15n44	3s 6	12n40	1n16	17n18	1n11	15s58	0n57	22n45	0s42	23n30	0n20	2s 1	1s24	25s 0	5s 1	5n46	5n18	12s14	4n52	2n44

Julian Day Number = 2280772.5, Delta T = 218.99 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°12'57, Lahiri = 17°19'58 Julian Calendar 1 June 1532 == Greg. Calendar 11 June 1532

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ASTRODIENST EPHEMERIS for the year 1532
geocentric

JULY 1532 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 14 18	18♋ 7'35	22♊ 7	6°R15	1♍ 9	16♌20	16°R42	3♋ 4	9♋32	28°R11	0°R25	15°R16	16♍33	21♒54	5°R54	M 1
T 2	19 18 14	19° 4'51	6♋45	6♌ 5	2°16	16°57	16♏41	3°11	9°35	28♓10	0♒23	15♍ 7	16°30	22° 1	5♈54	T 2
W 3	19 22 11	20° 2'07	21°41	5°51	3°22	17°34	16°41	3°19	9°39	28°10	0°22	14°59	16°26	22° 7	5°54	W 3
T 4	19 26 8	20°59'24	6♌44	5°32	4°28	18°12	16°D41	3°27	9°43	28°10	0°20	14°53	16°23	22°14	5°54	T 4
F 5	19 30 4	21°56'41	21°45	5° 8	5°34	18°49	16°41	3°34	9°46	28° 9	0°19	14°49	16°20	22°21	5°54	F 5
S 6	19 34 1	22°53'58	6♍36	4°41	6°39	19°27	16°41	3°42	9°50	28° 9	0°18	14°47	16°17	22°27	5°53	S 6
S 7	19 37 57	23°51'16	21°10	4° 9	7°45	20° 4	16°41	3°49	9°53	28° 8	0°16	14°D47	16°14	22°34	5°53	S 7
M 8	19 41 54	24°48'35	5♎25	3°34	8°50	20°42	16°42	3°57	9°57	28° 8	0°15	14°48	16°11	22°41	5°53	M 8
T 9	19 45 50	25°45'53	19°18	2°55	9°55	21°19	16°43	4° 4	10° 0	28° 7	0°14	14°R49	16° 7	22°47	5°52	T 9
W10	19 49 47	26°43'12	2♏50	2°14	11° 0	21°57	16°44	4°12	10° 4	28° 7	0°12	14°49	16° 4	22°54	5°51	W10
T 11	19 53 43	27°40'32	16° 4	1°32	12° 5	22°35	16°45	4°19	10° 7	28° 6	0°11	14°47	16° 1	23° 1	5°51	T 11
F 12	19 57 40	28°37'52	29° 0	0°48	13° 9	23°12	16°46	4°27	10°11	28° 5	0° 9	14°43	15°58	23° 7	5°50	F 12
S 13	20 1 37	29°35'12	11♐41	0° 4	14°14	23°50	16°47	4°34	10°14	28° 5	0° 8	14°38	15°55	23°14	5°50	S 13
S 14	20 5 33	0♑32'34	24°10	29♋20	15°18	24°27	16°49	4°41	10°18	28° 4	0° 7	14°31	15°52	23°21	5°49	S 14
M15	20 9 30	1°29'56	6♉27	28°37	16°21	25° 5	16°51	4°49	10°21	28° 3	0° 5	14°23	15°48	23°27	5°48	M15
T 16	20 13 26	2°27'18	18°36	27°57	17°25	25°43	16°53	4°56	10°25	28° 3	0° 4	14°16	15°45	23°34	5°47	T 16
W17	20 17 23	3°24'42	0♒36	27°19	18°28	26°20	16°55	5° 3	10°28	28° 2	0° 2	14° 9	15°42	23°41	5°46	W17
T 18	20 21 19	4°22'06	12°30	26°45	19°31	26°58	16°57	5°10	10°32	28° 1	0° 1	14° 3	15°39	23°47	5°45	T 18
F 19	20 25 16	5°19'32	24°20	26°15	20°34	27°36	17° 0	5°18	10°35	28° 0	29♉59	14° 0	15°36	23°54	5°44	F 19
S 20	20 29 12	6°16'58	6♓ 7	25°50	21°37	28°14	17° 3	5°25	10°38	27°59	29°58	13°58	15°32	24° 1	5°43	S 20
S 21	20 33 9	7°14'26	17°55	25°30	22°39	28°52	17° 6	5°32	10°42	27°58	29°57	13°D57	15°29	24° 7	5°42	S 21
M22	20 37 6	8°11'55	29°47	25°17	23°41	29°29	17° 9	5°39	10°45	27°57	29°56	13°58	15°26	24°14	5°41	M22
T 23	20 41 2	9° 9'25	11♈47	25° 9	24°43	0♍ 7	17°12	5°46	10°48	27°57	29°54	14° 0	15°23	24°20	5°40	T 23
W24	20 44 59	10° 6'56	23°59	25°D 8	25°44	0°45	17°15	5°53	10°52	27°56	29°53	14° 2	15°20	24°27	5°38	W24
T 25	20 48 55	11° 4'29	6♉28	25°14	26°46	1°23	17°19	6° 0	10°55	27°55	29°51	14°R 3	15°17	24°34	5°37	T 25
F 26	20 52 52	12° 2'03	19°19	25°27	27°46	2° 1	17°23	6° 7	10°58	27°54	29°50	14° 2	15°13	24°40	5°36	F 26
S 27	20 56 48	12°59'39	2♊34	25°46	28°47	2°39	17°27	6°14	11° 1	27°52	29°49	14° 1	15°10	24°47	5°34	S 27
S 28	21 0 45	13°57'17	16°17	26°13	29°47	3°17	17°31	6°20	11° 5	27°51	29°47	13°58	15° 7	24°54	5°33	S 28
M29	21 4 41	14°54'56	0♋28	26°47	0♎47	3°55	17°35	6°27	11° 8	27°50	29°46	13°55	15° 4	25° 0	5°31	M29
T 30	21 8 38	15°52'36	15° 5	27°28	1°47	4°33	17°39	6°34	11°11	27°49	29°45	13°51	15° 1	25° 7	5°30	T 30
W31	21 12 35	16♌50'18	0♌ 2	28♋16	2♎46	5♍11	17♏44	6♋40	11♋14	27♓48	29♉43	13♍47	14♍58	25♒14	5♈28	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n16	18n13	5s 3	15n31	3s20	12n13	1n13	17n 7	1n11	15s58	0n57	22n45	0s42	23n29	0n20	2s 1	1s24	25s 1	5s 1	5n49	5n19	12s12	4n52	2n44
T 2	22 8	18 35	4 44	15 21	3 34	11 46	1 9	16 55	1 11	15 58	0 56	22 45	0 42	23 29	0 20	2 1	1 24	25 1	5 2	5 53	5 21	12 11	4 52	2 44
W 3	22 0	17 42	4 6	15 12	3 47	11 19	1 6	16 43	1 10	15 58	0 56	22 45	0 42	23 29	0 20	2 1	1 24	25 2	5 2	5 56	5 22	12 10	4 52	2 45
T 4	21 51	15 34	3 10	15 4	3 59	10 52	1 3	16 31	1 10	15 58	0 56	22 45	0 42	23 29	0 20	2 1	1 24	25 2	5 2	5 58	5 23	12 8	4 52	2 45
F 5	21 42	12 23	2 1	14 59	4 10	10 25	0 59	16 20	1 10	15 59	0 55	22 45	0 42	23 28	0 20	2 1	1 24	25 2	5 2	6 0	5 24	12 7	4 52	2 45
S 6	21 33	8 26	0 44	14 55	4 21	9 57	0 55	16 7	1 10	15 59	0 55	22 45	0 42	23 28	0 20	2 2	1 24	25 3	5 2	6 0	5 26	12 5	4 52	2 45
S 7	21 23	4 2	0n34	14 54	4 30	9 29	0 52	15 55	1 9	15 59	0 55	22 45	0 42	23 28	0 20	2 2	1 24	25 3	5 2	6 0	5 27	12 4	4 52	2 45
M 8	21 13	0s29	1 49	14 54	4 38	9 1	0 48	15 43	1 9	16 0	0 55	22 44	0 42	23 28	0 20	2 2	1 24	25 4	5 2	6 0	5 28	12 3	4 52	2 45
T 9	21 3	4 52	2 55	14 56	4 45	8 32	0 44	15 31	1 9	16 0	0 54	22 44	0 42	23 27	0 20	2 2	1 24	25 4	5 2	6 0	5 29	12 1	4 52	2 45
W10	20 52	8 53	3 50	15 0	4 50	8 4	0 40	15 18	1 8	16 1	0 54	22 44	0 42	23 27	0 20	2 3	1 24	25 4	5 2	6 0	5 30	12 0	4 51	2 45
T 11	20 41	12 21	4 31	15 6	4 53	7 35	0 35	15 6	1 8	16 1	0 54	22 44	0 42	23 27	0 20	2 3	1 25	25 5	5 2	6 0	5 32	11 59	4 51	2 45
F 12	20 29	15 9	4 57	15 14	4 55	7 7	0 31	14 53	1 8	16 2	0 54	22 44	0 42	23 27	0 20	2 3	1 25	25 5	5 2	6 2	5 33	11 57	4 51	2 45
S 13	20 17	17 9	5 8	15 23	4 55	6 38	0 27	14 40	1 7	16 2	0 53	22 43	0 42	23 26	0 20	2 4	1 25	25 6	5 3	6 4	5 34	11 56	4 51	2 45
S 14	20 5	18 18	5 4	15 33	4 53	6 9	0 22	14 27	1 7	16 3	0 53	22 43	0 42	23 26	0 20	2 4	1 25	25 6	5 3	6 7	5 35	11 54	4 51	2 45
M15	19 52	18 34	4 46	15 45	4 50	5 40	0 17	14 14	1 7	16 4	0 53	22 43	0 42	23 26	0 20	2 4	1 25	25 6	5 3	6 10	5 37	11 53	4 50	2 45
T 16	19 40	17 59	4 16	15 59	4 44	5 11	0 13	14 1	1 6	16 5	0 53	22 43	0 41	23 26	0 20	2 5	1 25	25 7	5 3	6 13	5 38	11 51	4 50	2 46
W17	19 26	16 35	3 34	16 13	4 37	4 41	0 8	13 48	1 6	16 6	0 52	22 43	0 41	23 25	0 20	2 5	1 25	25 7	5 3	6 15	5 39	11 50	4 50	2 46
T 18	19 13	14 29	2 43	16 28	4 29	4 12	0 3	13 35	1 6	16 6	0 52	22 42	0 41	23 25	0 20	2 5	1 25	25 8	5 3	6 17	5 40	11 49	4 49	2 46
F 19	18 59	11 48	1 45	16 43	4 19	3 43	0s 2	13 22	1 5	16 7	0 52	22 42	0 41	23 25	0 20	2 6	1 25	25 8	5 3	6 19	5 42	11 47	4 49	2 46
S 20	18 45	8 38	0 43	16 59	4 7	3 13	0 7	13 8	1 5	16 8	0 52	22 42	0 41	23 25	0 20	2 6	1 25	25 8	5 3	6 19	5 43	11 46	4 49	2 46
S 21	18 30	5 7	0s22	17 15	3 55	2 44	0 13	12 55	1 5	16 9	0 51	22 42	0 41	23 24	0 21	2 6	1 25	25 9	5 3	6 20	5 44	11 44	4 48	2 46
M22	18 16	1 24	1 26	17 31	3 41	2 14	0 18	12 41	1 5	16 11	0 51	22 41	0 41	23 24	0 21	2 7	1 25	25 9	5 3	6 19	5 45	11 43	4 48	2 46
T 23	18 1	2n26	2 26	17 46	3 26	1 45	0 23	12 27	1 4	16 12	0 51	22 41	0 41	23 24	0 21	2 7	1 25	25 9	5 3	6 19	5 47	11 42	4 48	2 46
W24	17 45	6 12	3 22	18 2	3 11	1 15	0 29	12 14	1 4	16 13	0 51	22 41	0 41	23 24	0 21	2 8	1 25	25 10	5 3	6 18	5 48	11 40	4 47	2 46
T 25	17 29	9 47	4 9	18 16	2 55	0 46	0 34	12 0	1 4	16 14	0 50	22 41	0 41	23 23	0 21	2 8	1 25	25 10	5 3	6 18	5 49	11 39	4 47	2 46
F 26	17 14	13 1	4 45	18 30	2 39	0 16	0 40	11 46	1 3	16 15	0 50	22 40	0 41	23 23	0 21	2 9	1 25	25 10	5 3	6 18	5 50	11 37	4 46	2 46
S 27	16 57	15 42	5 7	18 43	2 22	0s13	0 46	11 32	1 3	16 17	0 50	22 40	0 41	23 23	0 21	2 9	1 25	25 11	5 3	6 18	5 51	11 36	4 46	2 46
S 28	16 41	17 36	5 13	18 55	2 5	0 43	0 52	11 18	1 2	16 18	0 50	22 40	0 41	23 23	0 21	2 9	1 25	25 11	5 4	6 19	5 53	11 34	4 45	2 46
M29	16 24	18 29	5 1	19 5	1 48	1 12	0 58	11 4	1 2	16 20	0 50	22 40	0 41	23 22	0 21	2 10	1 25	25 11	5 4	6 21	5 54	11 33	4 45	2 46
T 30	16 7	18 12	4 29	19 14	1 31	1 41	1 4	10 49	1 2	16 21	0 49	22 39	0 41	23 22	0 21	2 10	1 25	25 12	5 4	6 22	5 55	11 32	4 44	2 46
W31	15n50	16n39	3s38	19n20	1s15	2s10	1s10	10n35	1n 1	16s22	0n49	22n39	0s41	23n22	0n21	2s11	1s25	25s12	5s 4	6n24	5n56	11s30	4n43	2n46

Julian Day Number = 2280802.5, Delta T = 218.80 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'01, Lahiri = 17°20'02 Julian Calendar 1 July 1532 == Greg. Calendar 11 July 1532

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ASTRODIENST EPHEMERIS for the year 1532
geocentric

AUGUST 1532 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 16 31	17♌48'01	15♌12	29♋11	3♎45	5♍49	17♏49	6♋47	11♋17	27°R47	29°R42	13°R44	14♍54	25♒20	5°R27	T 1
F 2	21 20 28	18°45'46	0♍24	0♌12	4°43	6°27	17°53	6°54	11°20	27♓46	29♉41	13♍43	14°51	25°27	5♈25	F 2
S 3	21 24 24	19°43'32	15°29	1°20	5°41	7° 5	17°58	7° 0	11°23	27°45	29°39	13°D42	14°48	25°34	5°23	S 3
S 4	21 28 21	20°41'19	0♎19	2°33	6°39	7°43	18° 4	7° 7	11°26	27°43	29°38	13°43	14°45	25°40	5°21	S 4
M 5	21 32 17	21°39'07	14°48	3°53	7°36	8°22	18° 9	7°13	11°29	27°42	29°37	13°44	14°42	25°47	5°20	M 5
T 6	21 36 14	22°36'57	28°52	5°17	8°33	9° 0	18°15	7°19	11°32	27°41	29°36	13°45	14°38	25°54	5°18	T 6
W 7	21 40 10	23°34'47	12♏30	6°47	9°30	9°38	18°20	7°25	11°35	27°39	29°34	13°46	14°35	26° 0	5°16	W 7
T 8	21 44 7	24°32'39	25°45	8°22	10°26	10°16	18°26	7°32	11°38	27°38	29°33	13°R47	14°32	26° 7	5°14	T 8
F 9	21 48 4	25°30'33	8♐38	10° 0	11°21	10°55	18°32	7°38	11°41	27°37	29°32	13°46	14°29	26°14	5°12	F 9
S 10	21 52 0	26°28'27	21°12	11°43	12°16	11°33	18°38	7°44	11°44	27°35	29°31	13°45	14°26	26°20	5°10	S 10
S 11	21 55 57	27°26'23	3♑32	13°28	13°10	12°11	18°44	7°50	11°47	27°34	29°29	13°43	14°23	26°27	5° 8	S 11
M12	21 59 53	28°24'20	15°39	15°17	14° 4	12°50	18°51	7°56	11°49	27°33	29°28	13°41	14°19	26°34	5° 6	M12
T 13	22 3 50	29°22'19	27°38	17° 7	14°57	13°28	18°57	8° 2	11°52	27°31	29°27	13°38	14°16	26°40	5° 4	T 13
W14	22 7 46	0♍20'19	9♒31	19° 0	15°50	14° 7	19° 4	8° 8	11°55	27°30	29°26	13°36	14°13	26°47	5° 1	W14
T 15	22 11 43	1°18'21	21°20	20°54	16°42	14°45	19°11	8°13	11°57	27°28	29°25	13°35	14°10	26°54	4°59	T 15
F 16	22 15 39	2°16'24	3♓ 8	22°50	17°34	15°23	19°18	8°19	12° 0	27°27	29°24	13°34	14° 7	27° 0	4°57	F 16
S 17	22 19 36	3°14'29	14°58	24°46	18°24	16° 2	19°25	8°25	12° 3	27°25	29°23	13°D34	14° 3	27° 7	4°55	S 17
S 18	22 23 33	4°12'35	26°50	26°42	19°15	16°40	19°32	8°30	12° 5	27°24	29°21	13°34	14° 0	27°13	4°52	S 18
M19	22 27 29	5°10'44	8♈48	28°39	20° 4	17°19	19°40	8°36	12° 8	27°22	29°20	13°35	13°57	27°20	4°50	M19
T 20	22 31 26	6° 8'54	20°55	0♍36	20°53	17°58	19°47	8°41	12°10	27°21	29°19	13°36	13°54	27°27	4°48	T 20
W21	22 35 22	7° 7'06	3♉13	2°32	21°41	18°36	19°55	8°46	12°13	27°19	29°18	13°36	13°51	27°33	4°45	W21
T 22	22 39 19	8° 5'21	15°45	4°28	22°28	19°15	20° 3	8°52	12°15	27°18	29°17	13°37	13°48	27°40	4°43	T 22
F 23	22 43 15	9° 3'37	28°36	6°24	23°14	19°54	20°10	8°57	12°17	27°16	29°16	13°37	13°44	27°47	4°40	F 23
S 24	22 47 12	10° 1'56	11♊47	8°18	24° 0	20°32	20°18	9° 2	12°20	27°15	29°15	13°R37	13°41	27°53	4°38	S 24
S 25	22 51 8	11° 0'17	25°22	10°12	24°45	21°11	20°27	9° 7	12°22	27°13	29°14	13°37	13°38	28° 0	4°35	S 25
M26	22 55 5	11°58'40	9♋22	12° 5	25°28	21°50	20°35	9°12	12°24	27°12	29°13	13°37	13°35	28° 7	4°33	M26
T 27	22 59 2	12°57'05	23°46	13°58	26°11	22°29	20°43	9°17	12°27	27°10	29°12	13°37	13°32	28°13	4°30	T 27
W28	23 2 58	13°55'32	8♌30	15°49	26°53	23° 8	20°52	9°22	12°29	27° 8	29°12	13°D37	13°29	28°20	4°27	W28
T 29	23 6 55	14°54'01	23°30	17°39	27°34	23°46	21° 1	9°26	12°31	27° 7	29°11	13°37	13°25	28°27	4°25	T 29
F 30	23 10 51	15°52'32	8♍38	19°28	28°14	24°25	21° 9	9°31	12°33	27° 5	29°10	13°R37	13°22	28°33	4°22	F 30
S 31	23 14 48	16♍51'05	23♍45	21♍16	28♎53	25♍ 4	21♏18	9♋36	12♋35	27♓ 4	29♉ 9	13♍37	13♍19	28♒40	4♈20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n32	13n55	2s31	19n25	0s58	2s40	1s16	10n21	1n 1	16s24	0n49	22n39	0s41	23n22	0n21	2s11	1s25	25s12	5s 4	6n25	5n58	11s29	4n43	2n46
F 2	15 14	10 14	1 13	19 28	0 43	3 9	1 23	10 6	1 1	16 26	0 49	22 38	0 41	23 21	0 21	2 12	1 25	25 13	5 4	6 25	5 59	11 27	4 42	2 47
S 3	14 56	5 53	0n10	19 28	0 27	3 38	1 29	9 52	1 0	16 27	0 48	22 38	0 41	23 21	0 21	2 12	1 26	25 13	5 4	6 25	6 0	11 26	4 42	2 47
S 4	14 38	1 15	1 30	19 26	0 12	4 7	1 36	9 37	1 0	16 29	0 48	22 38	0 41	23 21	0 21	2 13	1 26	25 13	5 4	6 25	6 1	11 24	4 41	2 47
M 5	14 19	3s20	2 43	19 21	0n 2	4 35	1 42	9 23	1 0	16 31	0 48	22 38	0 41	23 21	0 21	2 14	1 26	25 14	5 4	6 25	6 3	11 23	4 40	2 47
T 6	14 1	7 36	3 44	19 14	0 15	5 4	1 49	9 8	0 59	16 32	0 48	22 37	0 41	23 20	0 21	2 14	1 26	25 14	5 4	6 24	6 4	11 22	4 39	2 47
W 7	13 42	11 20	4 30	19 4	0 28	5 32	1 55	8 53	0 59	16 34	0 47	22 37	0 40	23 20	0 21	2 15	1 26	25 14	5 4	6 24	6 5	11 20	4 39	2 47
T 8	13 22	14 22	5 1	18 51	0 39	6 1	2 2	8 38	0 59	16 36	0 47	22 37	0 40	23 20	0 21	2 15	1 26	25 15	5 4	6 24	6 6	11 19	4 38	2 47
F 9	13 3	16 37	5 15	18 35	0 50	6 29	2 9	8 23	0 58	16 38	0 47	22 36	0 40	23 20	0 21	2 16	1 26	25 15	5 4	6 24	6 7	11 17	4 37	2 47
S 10	12 43	18 0	5 13	18 16	1 0	6 57	2 16	8 8	0 58	16 40	0 47	22 36	0 40	23 20	0 21	2 16	1 26	25 15	5 4	6 24	6 9	11 16	4 36	2 47
S 11	12 23	18 30	4 58	17 55	1 9	7 24	2 23	7 53	0 58	16 42	0 47	22 36	0 40	23 19	0 21	2 17	1 26	25 15	5 4	6 25	6 10	11 14	4 36	2 47
M12	12 3	18 8	4 28	17 31	1 17	7 52	2 30	7 38	0 57	16 44	0 46	22 35	0 40	23 19	0 21	2 17	1 26	25 16	5 4	6 26	6 11	11 13	4 35	2 47
T 13	11 43	16 58	3 48	17 4	1 24	8 19	2 37	7 23	0 57	16 46	0 46	22 35	0 40	23 19	0 21	2 18	1 26	25 16	5 4	6 27	6 12	11 11	4 34	2 47
W14	11 23	15 3	2 58	16 35	1 30	8 46	2 44	7 8	0 56	16 48	0 46	22 35	0 40	23 19	0 21	2 19	1 26	25 16	5 4	6 28	6 14	11 10	4 33	2 47
T 15	11 2	12 31	2 0	16 4	1 35	9 13	2 52	6 53	0 56	16 50	0 46	22 34	0 40	23 18	0 21	2 19	1 26	25 16	5 4	6 28	6 15	11 8	4 32	2 47
F 16	10 41	9 29	0 58	15 30	1 39	9 40	2 59	6 38	0 56	16 52	0 45	22 34	0 40	23 18	0 21	2 20	1 26	25 17	5 4	6 29	6 16	11 7	4 31	2 47
S 17	10 20	6 3	0s 8	14 54	1 42	10 6	3 6	6 22	0 55	16 54	0 45	22 34	0 40	23 18	0 21	2 20	1 26	25 17	5 4	6 29	6 17	11 5	4 30	2 47
S 18	9 59	2 23	1 13	14 17	1 45	10 32	3 14	6 7	0 55	16 56	0 45	22 33	0 40	23 18	0 21	2 21	1 26	25 17	5 4	6 29	6 18	11 4	4 30	2 47
M19	9 38	1n25	2 16	13 38	1 46	10 58	3 21	5 51	0 55	16 58	0 45	22 33	0 40	23 18	0 21	2 22	1 26	25 17	5 4	6 28	6 20	11 2	4 29	2 47
T 20	9 17	5 12	3 13	12 58	1 47	11 23	3 29	5 36	0 54	17 1	0 45	22 33	0 40	23 17	0 21	2 22	1 26	25 18	5 4	6 28	6 21	11 1	4 28	2 47
W21	8 55	8 49	4 2	12 16	1 47	11 48	3 36	5 21	0 54	17 3	0 44	22 32	0 40	23 17	0 21	2 23	1 26	25 18	5 4	6 28	6 22	11 0	4 27	2 47
T 22	8 33	12 6	4 41	11 33	1 47	12 13	3 44	5 5	0 53	17 5	0 44	22 32	0 40	23 17	0 21	2 24	1 26	25 18	5 4	6 27	6 23	10 58	4 26	2 47
F 23	8 12	14 54	5 7	10 49	1 46	12 38	3 51	4 49	0 53	17 7	0 44	22 32	0 40	23 17	0 21	2 24	1 26	25 18	5 4	6 27	6 25	10 57	4 25	2 47
S 24	7 50	17 0	5 18	10 5	1 44	13 2	3 59	4 34	0 53	17 10	0 44	22 32	0 40	23 17	0 21	2 25	1 26	25 18	5 4	6 27	6 26	10 55	4 24	2 47
S 25	7 27	18 14	5 11	9 20	1 42	13 25	4 6	4 18	0 52	17 12	0 44	22 31	0 40	23 16	0 21	2 26	1 26	25 19	5 4	6 27	6 27	10 54	4 23	2 47
M26	7 5	18 24	4 47	8 34	1 39	13 49	4 14	4 2	0 52	17 15	0 43	22 31	0 40	23 16	0 21	2 26	1 26	25 19	5 4	6 27	6 28	10 52	4 22	2 47
T 27	6 43	17 24	4 3	7 48	1 36	14 12	4 22	3 47	0 51	17 17	0 43	22 31	0 40	23 16	0 21	2 27	1 26	25 19	5 4	6 27	6 29	10 51	4 21	2 47
W28	6 20	15 14	3 3	7 1	1 32	14 34	4 29	3 31	0 51	17 19	0 43	22 30	0 40	23 16	0 21	2 27	1 26	25 19	5 4	6 27	6 31	10 49	4 20	2 47
T 29	5 58	12 0	1 50	6 14	1 28	14 56	4 37	3 15	0 51	17 22	0 43	22 30	0 40	23 16	0 21	2 28	1 26	25 19	5 4	6 27	6 32	10 48	4 19	2 47
F 30	5 35	7 55	0 28	5 27	1 23	15 18	4 45	2 59	0 50	17 24	0 43	22 30	0 40	23 15	0 21	2 29	1 26	25 19	5 4	6 27	6 33	10 46	4 18	2 47
S 31	5n12	3n21	0n56	4n40	1n18	15s39	4s52	2n43	0n50	17s27	0n42	22n29	0s40	23n15	0n21	2s29	1s26	25s20	5s 4	6n27	6n34	10s45	4n16	2n47

Julian Day Number = 2280833.5, Delta T = 218.61 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'05, Lahiri = 17°20'06 Julian Calendar 1 Aug. 1532 == Greg. Calendar 11 Aug. 1532

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ASTRODIENST EPHEMERIS for the year 1532
geocentric

SEPTEMBER 1532 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 18 44	17♍49'40	8♎41	23♍ 3	29♎30	25♍43	21♏27	9♋40	12♋37	27°R 2	29°R 8	13°R37	13♍16	28♒47	4°R17	S 1
M 2	23 22 41	18°48'17	23°19	24°49	0♏ 7	26°22	21°36	9°44	12°39	27♓ 0	29♑ 7	13♍36	13°13	28°53	4♈14	M 2
T 3	23 26 37	19°46'56	7♏33	26°34	0°42	27° 1	21°46	9°49	12°41	26°59	29° 7	13°36	13° 9	29° 0	4°11	T 3
W 4	23 30 34	20°45'36	21°21	28°18	1°16	27°40	21°55	9°53	12°43	26°57	29° 6	13°35	13° 6	29° 6	4° 9	W 4
T 5	23 34 30	21°44'18	4♐42	0♎ 1	1°48	28°19	22° 4	9°57	12°44	26°55	29° 5	13°34	13° 3	29°13	4° 6	T 5
F 6	23 38 27	22°43'02	17°38	1°43	2°19	28°59	22°14	10° 1	12°46	26°54	29° 4	13°D34	13° 0	29°20	4° 3	F 6
S 7	23 42 24	23°41'48	0♑13	3°24	2°49	29°38	22°24	10° 5	12°48	26°52	29° 4	13°34	12°57	29°26	4° 0	S 7
S 8	23 46 20	24°40'35	12°29	5° 4	3°17	0♎17	22°33	10° 9	12°50	26°50	29° 3	13°35	12°54	29°33	3°58	S 8
M 9	23 50 17	25°39'24	24°32	6°43	3°44	0°56	22°43	10°13	12°51	26°49	29° 2	13°35	12°50	29°40	3°55	M 9
T 10	23 54 13	26°38'15	6♒26	8°21	4° 9	1°35	22°53	10°16	12°53	26°47	29° 2	13°37	12°47	29°46	3°52	T 10
W11	23 58 10	27°37'08	18°15	9°58	4°32	2°15	23° 3	10°20	12°54	26°45	29° 1	13°38	12°44	29°53	3°49	W11
T 12	0 2 6	28°36'02	0♓ 3	11°34	4°54	2°54	23°13	10°23	12°56	26°44	29° 1	13°39	12°41	29°59	3°46	T 12
F 13	0 6 3	29°34'59	11°52	13°10	5°13	3°33	23°24	10°27	12°57	26°42	29° 0	13°R39	12°38	0♓ 6	3°44	F 13
S 14	0 9 59	0♎33'57	23°47	14°44	5°31	4°13	23°34	10°30	12°59	26°40	29° 0	13°39	12°34	0°13	3°41	S 14
S 15	0 13 56	1°32'57	5♈48	16°18	5°47	4°52	23°45	10°33	13° 0	26°39	28°59	13°38	12°31	0°20	3°38	S 15
M16	0 17 53	2°32'00	17°57	17°50	6° 1	5°32	23°55	10°36	13° 1	26°37	28°59	13°36	12°28	0°26	3°35	M16
T 17	0 21 49	3°31'04	0♉17	19°22	6°13	6°11	24° 6	10°39	13° 2	26°35	28°58	13°33	12°25	0°33	3°32	T 17
W18	0 25 46	4°30'11	12°49	20°54	6°22	6°51	24°16	10°42	13° 4	26°34	28°58	13°30	12°22	0°40	3°29	W18
T 19	0 29 42	5°29'20	25°33	22°24	6°30	7°30	24°27	10°45	13° 5	26°32	28°57	13°26	12°19	0°46	3°27	T 19
F 20	0 33 39	6°28'31	8♊32	23°53	6°35	8°10	24°38	10°47	13° 6	26°30	28°57	13°24	12°15	0°53	3°24	F 20
S 21	0 37 35	7°27'45	21°46	25°22	6°38	8°50	24°49	10°50	13° 7	26°29	28°57	13°22	12°12	0°59	3°21	S 21
S 22	0 41 32	8°27'01	5♋18	26°50	6°R39	9°29	25° 0	10°52	13° 8	26°27	28°56	13°D21	12° 9	1° 6	3°18	S 22
M23	0 45 28	9°26'20	19° 8	28°17	6°37	10° 9	25°11	10°55	13° 9	26°26	28°56	13°21	12° 6	1°13	3°15	M23
T 24	0 49 25	10°25'40	3♌16	29°43	6°33	10°49	25°23	10°57	13°10	26°24	28°56	13°22	12° 3	1°19	3°12	T 24
W25	0 53 22	11°25'04	17°41	1♏ 8	6°27	11°29	25°34	10°59	13°10	26°22	28°56	13°24	12° 0	1°26	3°10	W25
T 26	0 57 18	12°24'29	2♍20	2°33	6°18	12° 8	25°45	11° 1	13°11	26°21	28°55	13°25	11°56	1°33	3° 7	T 26
F 27	1 1 15	13°23'57	17° 8	3°56	6° 7	12°48	25°57	11° 3	13°12	26°19	28°55	13°R25	11°53	1°39	3° 4	F 27
S 28	1 5 11	14°23'26	2♎ 0	5°19	5°54	13°28	26° 8	11° 5	13°12	26°18	28°55	13°24	11°50	1°46	3° 1	S 28
S 29	1 9 8	15°22'58	16°47	6°40	5°38	14° 8	26°20	11° 7	13°13	26°16	28°55	13°21	11°47	1°53	2°58	S 29
M30	1 13 4	16♎22'33	1♏22	8♏ 1	5♏19	14♎48	26♏32	11♋ 8	13♋14	26♓14	28♑55	13♍17	11♍44	1♓59	2♈56	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n49	1s23	2n15	3n53	1n13	16s 0	5s 0	2n28	0n49	17s29	0n42	22n29	0s40	23n15	0n21	2s30	1s26	25s20	5s 4	6n28	6n36	10s43	4n15	2n47
M 2	4 26	5 56	3 23	3 6	1 8	16 20	5 7	2 12	0 49	17 32	0 42	22 29	0 40	23 15	0 21	2 31	1 26	25 20	5 4	6 28	6 37	10 42	4 14	2 47
T 3	4 3	10 1	4 17	2 19	1 2	16 39	5 15	1 56	0 49	17 35	0 42	22 28	0 40	23 15	0 21	2 31	1 26	25 20	5 4	6 28	6 38	10 40	4 13	2 47
W 4	3 40	13 24	4 54	1 32	0 56	16 58	5 22	1 40	0 48	17 37	0 42	22 28	0 40	23 15	0 21	2 32	1 26	25 20	5 4	6 28	6 39	10 39	4 12	2 47
T 5	3 17	15 59	5 14	0 46	0 50	17 17	5 30	1 24	0 48	17 40	0 42	22 28	0 40	23 15	0 22	2 33	1 26	25 20	5 4	6 28	6 40	10 37	4 11	2 47
F 6	2 54	17 40	5 17	0s 1	0 44	17 35	5 37	1 8	0 47	17 42	0 41	22 28	0 40	23 14	0 22	2 33	1 26	25 20	5 3	6 29	6 42	10 36	4 10	2 47
S 7	2 31	18 25	5 4	0 47	0 38	17 52	5 45	0 52	0 47	17 45	0 41	22 27	0 40	23 14	0 22	2 34	1 26	25 20	5 3	6 29	6 43	10 34	4 9	2 47
S 8	2 7	18 18	4 38	1 33	0 31	18 9	5 52	0 36	0 46	17 48	0 41	22 27	0 40	23 14	0 22	2 35	1 26	25 21	5 3	6 28	6 44	10 33	4 7	2 47
M 9	1 44	17 20	4 0	2 18	0 24	18 24	5 59	0 20	0 46	17 50	0 41	22 27	0 40	23 14	0 22	2 36	1 26	25 21	5 3	6 28	6 45	10 31	4 6	2 46
T 10	1 20	15 36	3 12	3 3	0 17	18 40	6 6	0 4	0 46	17 53	0 41	22 27	0 39	23 14	0 22	2 36	1 26	25 21	5 3	6 28	6 47	10 29	4 5	2 46
W11	0 57	13 14	2 16	3 48	0 10	18 54	6 13	0s12	0 45	17 56	0 40	22 26	0 39	23 14	0 22	2 37	1 26	25 21	5 3	6 27	6 48	10 28	4 4	2 46
T 12	0 33	10 19	1 15	4 32	0 3	19 8	6 19	0 28	0 45	17 58	0 40	22 26	0 39	23 14	0 22	2 38	1 26	25 21	5 3	6 27	6 49	10 26	4 3	2 46
F 13	0 10	6 58	0 10	5 16	0s 4	19 21	6 26	0 44	0 44	18 1	0 40	22 26	0 39	23 14	0 22	2 38	1 26	25 21	5 3	6 27	6 50	10 25	4 2	2 46
S 14	0s14	3 20	0s56	5 59	0 11	19 33	6 32	1 1	0 44	18 4	0 40	22 26	0 39	23 13	0 22	2 39	1 26	25 21	5 3	6 27	6 51	10 23	4 0	2 46
S 15	0 37	0n29	1 59	6 42	0 18	19 44	6 39	1 17	0 43	18 7	0 40	22 25	0 39	23 13	0 22	2 40	1 26	25 21	5 3	6 27	6 53	10 22	3 59	2 46
M16	1 1	4 19	2 58	7 24	0 25	19 54	6 44	1 33	0 43	18 10	0 40	22 25	0 39	23 13	0 22	2 40	1 26	25 21	5 3	6 28	6 54	10 20	3 58	2 46
T 17	1 24	8 1	3 50	8 6	0 32	20 4	6 50	1 49	0 43	18 12	0 39	22 25	0 39	23 13	0 22	2 41	1 26	25 21	5 3	6 29	6 55	10 19	3 57	2 46
W18	1 48	11 25	4 31	8 47	0 40	20 12	6 55	2 5	0 42	18 15	0 39	22 25	0 39	23 13	0 22	2 41	1 26	25 21	5 3	6 30	6 56	10 17	3 56	2 46
T 19	2 11	14 20	5 0	9 28	0 47	20 19	7 1	2 21	0 42	18 18	0 39	22 25	0 39	23 13	0 22	2 42	1 26	25 21	5 3	6 32	6 58	10 16	3 54	2 46
F 20	2 35	16 37	5 14	10 8	0 54	20 26	7 5	2 37	0 41	18 21	0 39	22 24	0 39	23 13	0 22	2 43	1 26	25 21	5 3	6 33	6 59	10 14	3 53	2 46
S 21	2 58	18 4	5 11	10 47	1 1	20 31	7 10	2 53	0 41	18 24	0 39	22 24	0 39	23 13	0 22	2 43	1 26	25 21	5 3	6 33	7 0	10 13	3 52	2 46
S 22	3 22	18 32	4 52	11 26	1 8	20 35	7 14	3 9	0 40	18 26	0 39	22 24	0 39	23 13	0 22	2 44	1 26	25 21	5 3	6 34	7 1	10 11	3 51	2 46
M23	3 45	17 55	4 16	12 3	1 15	20 37	7 17	3 25	0 40	18 29	0 38	22 24	0 39	23 13	0 22	2 45	1 26	25 21	5 3	6 34	7 2	10 10	3 50	2 45
T 24	4 8	16 11	3 23	12 41	1 22	20 39	7 20	3 41	0 39	18 32	0 38	22 24	0 39	23 13	0 22	2 45	1 26	25 21	5 3	6 33	7 4	10 8	3 48	2 45
W25	4 32	13 24	2 17	13 17	1 29	20 39	7 23	3 57	0 39	18 35	0 38	22 24	0 39	23 13	0 22	2 46	1 26	25 21	5 3	6 33	7 5	10 6	3 47	2 45
T 26	4 55	9 44	1 1	13 53	1 36	20 38	7 25	4 13	0 38	18 38	0 38	22 23	0 39	23 13	0 22	2 47	1 26	25 21	5 2	6 32	7 6	10 5	3 46	2 45
F 27	5 18	5 24	0n20	14 28	1 42	20 36	7 26	4 29	0 38	18 41	0 38	22 23	0 39	23 13	0 22	2 47	1 26	25 21	5 2	6 32	7 7	10 3	3 45	2 45
S 28	5 41	0 44	1 40	15 2	1 49	20 32	7 27	4 45	0 38	18 43	0 38	22 23	0 39	23 12	0 22	2 48	1 26	25 21	5 2	6 32	7 8	10 2	3 43	2 45
S 29	6 4	3s57	2 53	15 35	1 55	20 27	7 27	5 1	0 37	18 46	0 38	22 23	0 39	23 12	0 22	2 48	1 26	25 21	5 2	6 33	7 10	10 0	3 42	2 45
M30	6s27	8s20	3n53	16s 7	2s 1	20s20	7s27	5s17	0n37	18s49	0n37	22n23	0s39	23n12	0n22	2s49	1s26	25s21	5s 2	6n35	7n11	9s59	3n41	2n45

Julian Day Number = 2280864.5, Delta T = 218.42 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'10, Lahiri = 17°20'10 Julian Calendar 1 Sept. 1532 == Greg. Calendar 11 Sept. 1532

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1532
geocentric

OCTOBER 1532 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 17 1	17♎22'09	15♏38	9♏20	4°R59	15♎28	26♏43	11♋10	13♋14	26°R13	28°R55	13°R12	11♍40	2♓ 6	2°R53	T 1
W 2	1 20 57	18°21'47	29°30	10°38	4♏36	16° 8	26°55	11°11	13°15	26♓11	28°D55	13♍ 6	11°37	2°13	2♈50	W 2
T 3	1 24 54	19°21'26	12♐57	11°55	4°12	16°48	27° 7	11°13	13°15	26°10	28♉55	13° 1	11°34	2°19	2°47	T 3
F 4	1 28 50	20°21'08	25°58	13°11	3°45	17°28	27°19	11°14	13°15	26° 8	28°55	12°57	11°31	2°26	2°45	F 4
S 5	1 32 47	21°20'51	8♉35	14°25	3°16	18° 8	27°31	11°15	13°16	26° 7	28°55	12°54	11°28	2°33	2°42	S 5
S 6	1 36 44	22°20'37	20°52	15°37	2°46	18°49	27°43	11°16	13°16	26° 6	28°55	12°D54	11°25	2°39	2°40	S 6
M 7	1 40 40	23°20'23	2♒55	16°48	2°14	19°29	27°55	11°17	13°16	26° 4	28°55	12°54	11°21	2°46	2°37	M 7
T 8	1 44 37	24°20'12	14°48	17°57	1°41	20° 9	28° 8	11°17	13°16	26° 3	28°55	12°55	11°18	2°52	2°34	T 8
W 9	1 48 33	25°20'02	26°36	19° 3	1° 7	20°49	28°20	11°18	13°16	26° 1	28°55	12°57	11°15	2°59	2°32	W 9
T 10	1 52 30	26°19'54	8♓24	20° 8	0°31	21°30	28°32	11°18	13°R16	26° 0	28°56	12°R58	11°12	3° 6	2°29	T 10
F 11	1 56 26	27°19'48	20°16	21°10	29♎55	22°10	28°45	11°19	13°16	25°58	28°56	12°58	11° 9	3°12	2°27	F 11
S 12	2 0 23	28°19'43	2♈17	22° 9	29°19	22°51	28°57	11°19	13°16	25°57	28°56	12°56	11° 6	3°19	2°24	S 12
S 13	2 4 19	29°19'41	14°29	23° 5	28°42	23°31	29°10	11°19	13°16	25°56	28°56	12°52	11° 2	3°26	2°22	S 13
M14	2 8 16	0♏19'40	26°53	23°57	28° 6	24°12	29°22	11°R19	13°16	25°54	28°57	12°45	10°59	3°32	2°19	M14
T 15	2 12 13	1°19'41	9♑31	24°46	27°29	24°52	29°35	11°19	13°15	25°53	28°57	12°37	10°56	3°39	2°17	T 15
W16	2 16 9	2°19'44	22°23	25°30	26°53	25°33	29°47	11°19	13°15	25°52	28°57	12°28	10°53	3°46	2°15	W16
T 17	2 20 6	3°19'49	5♊27	26°10	26°18	26°13	0♐ 0	11°19	13°15	25°51	28°58	12°19	10°50	3°52	2°12	T 17
F 18	2 24 2	4°19'56	18°45	26°44	25°45	26°54	0°13	11°18	13°14	25°49	28°58	12°11	10°46	3°59	2°10	F 18
S 19	2 27 59	5°20'05	2♋13	27°12	25°12	27°35	0°26	11°18	13°14	25°48	28°59	12° 4	10°43	4° 6	2° 8	S 19
S 20	2 31 55	6°20'17	15°53	27°34	24°41	28°15	0°39	11°17	13°13	25°47	28°59	12° 0	10°40	4°12	2° 5	S 20
M21	2 35 52	7°20'30	29°42	27°48	24°11	28°56	0°51	11°16	13°13	25°46	29° 0	11°58	10°37	4°19	2° 3	M21
T 22	2 39 48	8°20'46	13♌41	27°R55	23°43	29°37	1° 4	11°16	13°12	25°45	29° 0	11°D58	10°34	4°26	2° 1	T 22
W23	2 43 45	9°21'03	27°50	27°53	23°18	0♏18	1°17	11°15	13°11	25°44	29° 1	11°59	10°31	4°32	1°59	W23
T 24	2 47 42	10°21'23	12♍ 7	27°41	22°54	0°59	1°30	11°14	13°10	25°43	29° 1	11°R59	10°27	4°39	1°57	T 24
F 25	2 51 38	11°21'44	26°30	27°21	22°32	1°40	1°43	11°12	13°10	25°42	29° 2	11°58	10°24	4°45	1°55	F 25
S 26	2 55 35	12°22'08	10♎56	26°50	22°13	2°21	1°57	11°11	13° 9	25°40	29° 3	11°55	10°21	4°52	1°53	S 26
S 27	2 59 31	13°22'33	25°21	26° 9	21°56	3° 2	2°10	11°10	13° 8	25°39	29° 3	11°49	10°18	4°59	1°51	S 27
M28	3 3 28	14°23'00	9♏38	25°18	21°42	3°43	2°23	11° 8	13° 7	25°39	29° 4	11°41	10°15	5° 5	1°49	M28
T 29	3 7 24	15°23'29	23°41	24°18	21°30	4°24	2°36	11° 7	13° 6	25°38	29° 5	11°30	10°11	5°12	1°47	T 29
W30	3 11 21	16°23'59	7♐26	23° 9	21°20	5° 5	2°49	11° 5	13° 5	25°37	29° 6	11°19	10° 8	5°19	1°45	W30
T 31	3 15 17	17♏24'31	20♐50	21♏54	21♎13	5♏46	3♐ 2	11♋ 3	13♋ 4	25♓36	29♉ 6	11♍ 8	10♍ 5	5♓25	1♈43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s50	12s 9	4n37	16s39	2s 7	20s12	7s26	5s33	0n36	18s52	0n37	22n23	0s39	23n12	0n22	2s50	1s26	25s21	5s 2	6n37	7n12	9s57	3n40	2n45
W 2	7 13	15 9	5 3	17 9	2 13	20 2	7 24	5 49	0 36	18 55	0 37	22 23	0 39	23 12	0 22	2 50	1 26	25 21	5 2	6 39	7 13	9 56	3 39	2 44
T 3	7 36	17 15	5 12	17 38	2 18	19 51	7 21	6 5	0 35	18 58	0 37	22 23	0 39	23 12	0 22	2 51	1 26	25 21	5 2	6 41	7 15	9 54	3 37	2 44
F 4	7 58	18 22	5 4	18 7	2 23	19 39	7 18	6 21	0 35	19 1	0 37	22 23	0 39	23 12	0 22	2 51	1 26	25 21	5 2	6 43	7 16	9 52	3 36	2 44
S 5	8 21	18 32	4 41	18 34	2 28	19 25	7 14	6 36	0 34	19 3	0 37	22 22	0 39	23 12	0 22	2 52	1 26	25 21	5 2	6 44	7 17	9 51	3 35	2 44
S 6	8 43	17 49	4 6	19 0	2 33	19 10	7 9	6 52	0 34	19 6	0 37	22 22	0 39	23 12	0 22	2 53	1 26	25 21	5 2	6 44	7 18	9 49	3 34	2 44
M 7	9 5	16 18	3 21	19 25	2 38	18 53	7 3	7 8	0 33	19 9	0 36	22 22	0 39	23 12	0 22	2 53	1 26	25 21	5 2	6 44	7 19	9 48	3 33	2 44
T 8	9 27	14 5	2 27	19 48	2 41	18 35	6 56	7 23	0 33	19 12	0 36	22 22	0 39	23 12	0 22	2 54	1 26	25 21	5 2	6 43	7 21	9 46	3 32	2 44
W 9	9 49	11 18	1 28	20 10	2 45	18 15	6 49	7 39	0 32	19 15	0 36	22 22	0 39	23 12	0 22	2 54	1 26	25 20	5 2	6 43	7 22	9 45	3 30	2 44
T 10	10 11	8 3	0 25	20 31	2 48	17 55	6 40	7 55	0 32	19 18	0 36	22 22	0 39	23 12	0 22	2 55	1 26	25 20	5 2	6 42	7 23	9 43	3 29	2 43
F 11	10 33	4 28	0s40	20 50	2 51	17 34	6 31	8 10	0 31	19 21	0 36	22 22	0 39	23 12	0 23	2 55	1 26	25 20	5 2	6 42	7 24	9 41	3 28	2 43
S 12	10 54	0 40	1 43	21 8	2 53	17 11	6 21	8 26	0 31	19 23	0 36	22 22	0 39	23 13	0 23	2 56	1 26	25 20	5 1	6 43	7 25	9 40	3 27	2 43
S 13	11 16	3n14	2 42	21 24	2 55	16 48	6 11	8 41	0 30	19 26	0 36	22 22	0 39	23 13	0 23	2 56	1 26	25 20	5 1	6 45	7 27	9 38	3 26	2 43
M14	11 37	7 3	3 35	21 38	2 56	16 24	5 59	8 57	0 30	19 29	0 36	22 22	0 39	23 13	0 23	2 57	1 26	25 20	5 1	6 47	7 28	9 37	3 25	2 43
T 15	11 58	10 37	4 18	21 51	2 56	16 0	5 47	9 12	0 29	19 32	0 35	22 22	0 39	23 13	0 23	2 57	1 26	25 20	5 1	6 50	7 29	9 35	3 24	2 43
W16	12 19	13 46	4 48	22 1	2 55	15 35	5 34	9 27	0 29	19 35	0 35	22 22	0 39	23 13	0 23	2 58	1 26	25 20	5 1	6 54	7 30	9 33	3 23	2 43
T 17	12 39	16 16	5 4	22 9	2 54	15 10	5 21	9 43	0 28	19 38	0 35	22 22	0 39	23 13	0 23	2 58	1 26	25 19	5 1	6 57	7 31	9 32	3 22	2 42
F 18	13 0	17 58	5 5	22 15	2 51	14 44	5 8	9 58	0 28	19 40	0 35	22 23	0 39	23 13	0 23	2 59	1 26	25 19	5 1	7 1	7 33	9 30	3 21	2 42
S 19	13 20	18 41	4 48	22 18	2 48	14 19	4 54	10 13	0 27	19 43	0 35	22 23	0 38	23 13	0 23	2 59	1 26	25 19	5 1	7 3	7 34	9 29	3 19	2 42
S 20	13 40	18 20	4 15	22 19	2 43	13 54	4 39	10 28	0 27	19 46	0 35	22 23	0 38	23 13	0 23	3 0	1 26	25 19	5 1	7 5	7 35	9 27	3 18	2 42
M21	14 0	16 53	3 27	22 16	2 38	13 30	4 24	10 43	0 26	19 49	0 35	22 23	0 38	23 13	0 23	3 0	1 26	25 19	5 1	7 5	7 36	9 25	3 17	2 42
T 22	14 19	14 26	2 26	22 11	2 30	13 5	4 9	10 58	0 26	19 52	0 35	22 23	0 38	23 13	0 23	3 1	1 26	25 19	5 1	7 5	7 37	9 24	3 16	2 42
W23	14 39	11 5	1 15	22 2	2 22	12 42	3 54	11 13	0 25	19 54	0 34	22 23	0 38	23 13	0 23	3 1	1 26	25 18	5 1	7 5	7 39	9 22	3 15	2 41
T 24	14 58	7 3	0n 1	21 50	2 12	12 19	3 39	11 28	0 25	19 57	0 34	22 23	0 38	23 13	0 23	3 1	1 26	25 18	5 1	7 5	7 40	9 21	3 14	2 41
F 25	15 17	2 34	1 17	21 33	2 0	11 56	3 24	11 42	0 24	20 0	0 34	22 23	0 38	23 14	0 23	3 2	1 26	25 18	5 1	7 5	7 41	9 19	3 13	2 41
S 26	15 35	2s 4	2 28	21 13	1 46	11 35	3 8	11 57	0 23	20 3	0 34	22 23	0 38	23 14	0 23	3 2	1 26	25 18	5 1	7 7	7 42	9 17	3 12	2 41
S 27	15 54	6 34	3 30	20 49	1 31	11 15	2 53	12 12	0 23	20 5	0 34	22 24	0 38	23 14	0 23	3 2	1 26	25 18	5 0	7 9	7 44	9 16	3 11	2 41
M28	16 12	10 39	4 18	20 21	1 15	10 55	2 38	12 26	0 22	20 8	0 34	22 24	0 38	23 14	0 23	3 3	1 26	25 17	5 0	7 12	7 45	9 14	3 11	2 40
T 29	16 29	14 4	4 49	19 48	0 57	10 37	2 23	12 40	0 22	20 11	0 34	22 24	0 38	23 14	0 23	3 3	1 26	25 17	5 0	7 16	7 46	9 13	3 10	2 40
W30	16 47	16 38	5 3	19 13	0 37	10 19	2 8	12 55	0 21	20 13	0 34	22 24	0 38	23 14	0 23	3 4	1 26	25 17	5 0	7 20	7 47	9 11	3 9	2 40
T 31	17s 4	18s12	4n59	18s34	0s17	10s 3	1s54	13s 9	0n21	20s16	0n34	22n24	0s38	23n14	0n23	3s 4	1s26	25s17	5s 0	7n24	7n48	9s 9	3n 8	2n40

Julian Day Number = 2280894.5, Delta T = 218.23 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'14, Lahiri = 17°20'14 Julian Calendar 1 Oct. 1532 == Greg. Calendar 11 Oct. 1532

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ASTRODIENST EPHEMERIS for the year 1532
geocentric

NOVEMBER 1532 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 19 14	18♏25'05	3♉50	20°R35	21°R 9	6♏27	3♐16	11°R 1	13°R 3	25°R35	29♉ 7	10°R59	10♍ 2	5♓32	1°R42	F 1
S 2	3 23 11	19°25'40	16°29	19♏14	21°D 6	7° 9	3°29	10♋59	13♋ 2	25♓34	29° 8	10♍51	9°59	5°39	1♈40	S 2
S 3	3 27 7	20°26'16	28°48	17°54	21♎ 7	7°50	3°42	10°57	13° 0	25°33	29° 9	10°47	9°56	5°45	1°38	S 3
M 4	3 31 4	21°26'53	10♒51	16°36	21° 9	8°31	3°56	10°55	12°59	25°32	29°10	10°44	9°52	5°52	1°37	M 4
T 5	3 35 0	22°27'31	22°44	15°25	21°14	9°13	4° 9	10°52	12°58	25°32	29°11	10°D44	9°49	5°59	1°35	T 5
W 6	3 38 57	23°28'11	4♓32	14°22	21°22	9°54	4°23	10°50	12°56	25°31	29°12	10°R44	9°46	6° 5	1°34	W 6
T 7	3 42 53	24°28'52	16°21	13°28	21°31	10°35	4°36	10°47	12°55	25°30	29°13	10°44	9°43	6°12	1°32	T 7
F 8	3 46 50	25°29'34	28°15	12°46	21°43	11°17	4°49	10°44	12°53	25°30	29°14	10°43	9°40	6°18	1°31	F 8
S 9	3 50 46	26°30'17	10♈20	12°15	21°57	11°58	5° 3	10°42	12°52	25°29	29°15	10°39	9°37	6°25	1°30	S 9
S 10	3 54 43	27°31'01	22°40	11°55	22°13	12°40	5°16	10°39	12°50	25°28	29°16	10°33	9°33	6°32	1°28	S 10
M11	3 58 40	28°31'46	5♉17	11°D47	22°31	13°22	5°30	10°36	12°49	25°28	29°17	10°23	9°30	6°38	1°27	M11
T 12	4 2 36	29°32'33	18°12	11°50	22°51	14° 3	5°43	10°33	12°47	25°27	29°18	10°12	9°27	6°45	1°26	T 12
W13	4 6 33	0♗33'20	1♊26	12° 3	23°13	14°45	5°57	10°30	12°45	25°27	29°19	9°59	9°24	6°52	1°25	W13
T 14	4 10 29	1°34'09	14°55	12°25	23°37	15°27	6°10	10°27	12°44	25°26	29°20	9°46	9°21	6°58	1°24	T 14
F 15	4 14 26	2°35'00	28°39	12°56	24° 3	16° 8	6°24	10°23	12°42	25°26	29°21	9°34	9°17	7° 5	1°23	F 15
S 16	4 18 22	3°35'51	12♋32	13°35	24°30	16°50	6°37	10°20	12°40	25°26	29°22	9°24	9°14	7°12	1°22	S 16
S 17	4 22 19	4°36'44	26°31	14°20	25° 0	17°32	6°51	10°16	12°38	25°25	29°24	9°17	9°11	7°18	1°21	S 17
M18	4 26 15	5°37'39	10♌34	15°12	25°30	18°14	7° 5	10°13	12°36	25°25	29°25	9°13	9° 8	7°25	1°20	M18
T 19	4 30 12	6°38'34	24°38	16° 8	26° 3	18°56	7°18	10° 9	12°34	25°25	29°26	9°12	9° 5	7°32	1°19	T 19
W20	4 34 9	7°39'31	8♍43	17° 9	26°36	19°38	7°32	10° 5	12°32	25°24	29°27	9°11	9° 2	7°38	1°18	W20
T 21	4 38 5	8°40'29	22°47	18°15	27°12	20°20	7°45	10° 2	12°30	25°24	29°29	9°11	8°58	7°45	1°18	T 21
F 22	4 42 2	9°41'28	6♎50	19°23	27°48	21° 2	7°59	9°58	12°28	25°24	29°30	9° 9	8°55	7°52	1°17	F 22
S 23	4 45 58	10°42'29	20°51	20°35	28°26	21°44	8°12	9°54	12°26	25°24	29°31	9° 5	8°52	7°58	1°16	S 23
S 24	4 49 55	11°43'31	4♏48	21°50	29° 6	22°26	8°26	9°50	12°24	25°24	29°33	8°58	8°49	8° 5	1°16	S 24
M25	4 53 51	12°44'34	18°38	23° 6	29°46	23° 8	8°40	9°46	12°22	25°24	29°34	8°48	8°46	8°11	1°15	M25
T 26	4 57 48	13°45'37	2♐18	24°25	0♏28	23°51	8°53	9°41	12°20	25°24	29°36	8°35	8°43	8°18	1°15	T 26
W27	5 1 44	14°46'42	15°44	25°45	1°10	24°33	9° 7	9°37	12°18	25°D24	29°37	8°22	8°39	8°25	1°15	W27
T 28	5 5 41	15°47'47	28°54	27° 7	1°54	25°15	9°20	9°33	12°15	25°24	29°38	8° 9	8°36	8°31	1°14	T 28
F 29	5 9 38	16°48'54	11♑45	28°30	2°39	25°58	9°34	9°29	12°13	25°24	29°40	7°57	8°33	8°38	1°14	F 29
S 30	5 13 34	17♐50'00	24♑19	29♏54	3♏25	26♏40	9♐47	9♋24	12♋11	25♓24	29♉41	7♍47	8♍30	8♓45	1♈14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s21	18s47	4n40	17s53	0n 3	9s48	1s40	13s23	0n20	20s19	0n34	22n24	0s38	23n14	0n23	3s 4	1s26	25s17	5s 0	7n28	7n50	9s 8	3n 7	2n40
S 2	17 38	18 23	4 7	17 12	0 24	9 35	1 26	13 37	0 20	20 21	0 33	22 25	0 38	23 15	0 23	3 4	1 26	25 16	5 0	7 31	7 51	9 6	3 6	2 40
S 3	17 54	17 7	3 24	16 30	0 44	9 22	1 12	13 51	0 19	20 24	0 33	22 25	0 38	23 15	0 23	3 5	1 26	25 16	5 0	7 33	7 52	9 4	3 5	2 39
M 4	18 10	15 7	2 32	15 50	1 3	9 11	0 58	14 5	0 19	20 27	0 33	22 25	0 38	23 15	0 23	3 5	1 26	25 16	5 0	7 33	7 53	9 3	3 4	2 39
T 5	18 26	12 29	1 34	15 12	1 21	9 0	0 45	14 19	0 18	20 29	0 33	22 25	0 38	23 15	0 23	3 5	1 26	25 16	5 0	7 34	7 54	9 1	3 4	2 39
W 6	18 41	9 22	0 33	14 39	1 37	8 51	0 33	14 33	0 17	20 32	0 33	22 26	0 38	23 15	0 23	3 6	1 25	25 15	5 0	7 34	7 56	9 0	3 3	2 39
T 7	18 56	5 52	0s30	14 9	1 51	8 43	0 20	14 46	0 17	20 34	0 33	22 26	0 38	23 15	0 23	3 6	1 25	25 15	5 0	7 34	7 57	8 58	3 2	2 39
F 8	19 11	2 6	1 32	13 45	2 3	8 37	0 8	15 0	0 16	20 37	0 33	22 26	0 38	23 15	0 23	3 6	1 25	25 15	5 0	7 34	7 58	8 56	3 1	2 38
S 9	19 25	1n48	2 30	13 26	2 13	8 31	0n 3	15 13	0 16	20 39	0 33	22 26	0 38	23 16	0 23	3 6	1 25	25 14	5 0	7 36	7 59	8 55	3 1	2 38
S 10	19 39	5 42	3 23	13 12	2 21	8 27	0 15	15 26	0 15	20 42	0 33	22 27	0 38	23 16	0 23	3 6	1 25	25 14	5 0	7 38	8 0	8 53	3 0	2 38
M11	19 53	9 26	4 7	13 4	2 27	8 23	0 25	15 39	0 15	20 44	0 33	22 27	0 38	23 16	0 23	3 7	1 25	25 14	5 0	7 41	8 2	8 51	2 59	2 38
T 12	20 6	12 49	4 39	13 1	2 31	8 21	0 36	15 52	0 14	20 47	0 32	22 27	0 37	23 16	0 23	3 7	1 25	25 14	5 0	7 46	8 3	8 50	2 59	2 38
W13	20 19	15 39	4 57	13 3	2 34	8 20	0 46	16 5	0 13	20 49	0 32	22 28	0 37	23 16	0 23	3 7	1 25	25 13	5 0	7 51	8 4	8 48	2 58	2 37
T 14	20 32	17 41	4 59	13 8	2 35	8 20	0 56	16 18	0 13	20 52	0 32	22 28	0 37	23 17	0 23	3 7	1 25	25 13	5 0	7 56	8 5	8 46	2 57	2 37
F 15	20 44	18 45	4 44	13 18	2 35	8 20	1 5	16 31	0 12	20 54	0 32	22 28	0 37	23 17	0 23	3 7	1 25	25 13	4 59	8 0	8 6	8 45	2 57	2 37
S 16	20 55	18 43	4 12	13 31	2 33	8 22	1 14	16 43	0 12	20 56	0 32	22 29	0 37	23 17	0 23	3 7	1 25	25 13	4 59	8 4	8 8	8 43	2 56	2 37
S 17	21 7	17 33	3 25	13 47	2 31	8 25	1 23	16 56	0 11	20 59	0 32	22 29	0 37	23 17	0 24	3 7	1 25	25 12	4 59	8 6	8 9	8 42	2 56	2 36
M18	21 18	15 18	2 25	14 5	2 27	8 28	1 31	17 8	0 10	21 1	0 32	22 29	0 37	23 17	0 24	3 8	1 25	25 12	4 59	8 8	8 10	8 40	2 55	2 36
T 19	21 28	12 9	1 16	14 25	2 23	8 32	1 39	17 20	0 10	21 3	0 32	22 30	0 37	23 18	0 24	3 8	1 25	25 12	4 59	8 9	8 11	8 38	2 55	2 36
W20	21 38	8 17	0 3	14 47	2 18	8 38	1 47	17 32	0 9	21 6	0 32	22 30	0 37	23 18	0 24	3 8	1 25	25 11	4 59	8 9	8 12	8 37	2 54	2 36
T 21	21 48	3 58	1n11	15 10	2 13	8 43	1 54	17 44	0 9	21 8	0 32	22 30	0 37	23 18	0 24	3 8	1 25	25 11	4 59	8 9	8 13	8 35	2 54	2 36
F 22	21 57	0s34	2 21	15 35	2 7	8 50	2 1	17 56	0 8	21 10	0 32	22 31	0 37	23 18	0 24	3 8	1 25	25 11	4 59	8 9	8 15	8 33	2 53	2 35
S 23	22 6	5 3	3 21	16 0	2 1	8 57	2 8	18 7	0 7	21 13	0 32	22 31	0 37	23 18	0 24	3 8	1 25	25 10	4 59	8 11	8 16	8 32	2 53	2 35
S 24	22 15	9 14	4 9	16 25	1 54	9 5	2 14	18 19	0 7	21 15	0 31	22 31	0 37	23 19	0 24	3 8	1 25	25 10	4 59	8 14	8 17	8 30	2 52	2 35
M25	22 23	12 53	4 42	16 51	1 48	9 14	2 20	18 30	0 6	21 17	0 31	22 32	0 37	23 19	0 24	3 8	1 25	25 10	4 59	8 17	8 18	8 28	2 52	2 35
T 26	22 30	15 48	4 59	17 18	1 41	9 23	2 26	18 41	0 6	21 19	0 31	22 32	0 37	23 19	0 24	3 8	1 25	25 9	4 59	8 22	8 19	8 27	2 52	2 35
W27	22 38	17 48	4 58	17 44	1 33	9 33	2 31	18 52	0 5	21 21	0 31	22 32	0 36	23 19	0 24	3 8	1 25	25 9	4 59	8 27	8 21	8 25	2 51	2 34
T 28	22 44	18 48	4 41	18 10	1 26	9 43	2 36	19 3	0 4	21 23	0 31	22 33	0 36	23 19	0 24	3 8	1 25	25 9	4 59	8 32	8 22	8 23	2 51	2 34
F 29	22 51	18 49	4 10	18 36	1 18	9 54	2 41	19 14	0 4	21 26	0 31	22 33	0 36	23 20	0 24	3 8	1 25	25 8	4 59	8 37	8 23	8 22	2 51	2 34
S 30	22s56	17s54	3n28	19s 1	1n11	10s 5	2n46	19s24	0n 3	21s28	0n31	22n34	0s36	23n20	0n24	3s 8	1s25	25s 8	4s59	8n40	8n24	8s20	2n50	2n34

Julian Day Number = 2280925.5, Delta T = 218.04 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'18, Lahiri = 17°20'19 Julian Calendar 1 Nov. 1532 == Greg. Calendar 11 Nov. 1532

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ASTRODIENST EPHEMERIS for the year 1532
geocentric

DECEMBER 1532 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 17 31	18♐51'07	6♒35	1♐19	4♏12	27♏22	10♐ 1	9°R20	12°R 9	25♓24	29♑43	7°R41	8♍27	8♓51	1°R14	S 1
M 2	5 21 27	19°52'15	18°37	2°45	5° 0	28° 5	10°14	9♋15	12♋ 6	25°24	29°44	7♍37	8°23	8°58	1♈14	M 2
T 3	5 25 24	20°53'22	0♓30	4°12	5°48	28°47	10°28	9°11	12° 4	25°24	29°46	7°35	8°20	9° 5	1°D14	T 3
W 4	5 29 20	21°54'30	12°18	5°39	6°38	29°30	10°41	9° 6	12° 1	25°24	29°47	7°D35	8°17	9°11	1°14	W 4
T 5	5 33 17	22°55'39	24° 6	7° 7	7°28	0♐13	10°55	9° 1	11°59	25°25	29°49	7°R35	8°14	9°18	1°14	T 5
F 6	5 37 13	23°56'47	6♈ 0	8°35	8°19	0°55	11° 8	8°57	11°57	25°25	29°51	7°35	8°11	9°25	1°14	F 6
S 7	5 41 10	24°57'55	18° 5	10° 4	9°11	1°38	11°22	8°52	11°54	25°25	29°52	7°32	8° 8	9°31	1°14	S 7
S 8	5 45 7	25°59'04	0♉27	11°34	10° 4	2°21	11°35	8°47	11°52	25°26	29°54	7°27	8° 4	9°38	1°15	S 8
M 9	5 49 3	27° 0'13	13° 9	13° 4	10°57	3° 3	11°48	8°42	11°49	25°26	29°55	7°20	8° 1	9°44	1°15	M 9
T 10	5 53 0	28° 1'22	26°15	14°34	11°51	3°46	12° 2	8°38	11°47	25°27	29°57	7°10	7°58	9°51	1°15	T 10
W11	5 56 56	29° 2'31	9♊43	16° 4	12°46	4°29	12°15	8°33	11°44	25°27	29°59	6°58	7°55	9°58	1°16	W11
T 12	6 0 53	0♉ 3'40	23°34	17°35	13°41	5°12	12°28	8°28	11°42	25°28	0♒ 0	6°47	7°52	10° 4	1°16	T 12
F 13	6 4 49	1° 4'50	7♋42	19° 7	14°37	5°55	12°41	8°23	11°39	25°28	0° 2	6°36	7°49	10°11	1°17	F 13
S 14	6 8 46	2° 5'59	22° 2	20°38	15°33	6°38	12°55	8°18	11°37	25°29	0° 4	6°27	7°45	10°18	1°17	S 14
S 15	6 12 42	3° 7'09	6♌29	22°10	16°30	7°21	13° 8	8°13	11°34	25°29	0° 6	6°21	7°42	10°24	1°18	S 15
M16	6 16 39	4° 8'19	20°57	23°42	17°28	8° 4	13°21	8° 8	11°31	25°30	0° 7	6°18	7°39	10°31	1°19	M16
T 17	6 20 36	5° 9'29	5♍20	25°15	18°26	8°47	13°34	8° 3	11°29	25°31	0° 9	6°D17	7°36	10°38	1°20	T 17
W18	6 24 32	6°10'39	19°36	26°48	19°25	9°30	13°47	7°58	11°26	25°31	0°11	6°17	7°33	10°44	1°21	W18
T 19	6 28 29	7°11'50	3♎43	28°21	20°24	10°13	14° 0	7°53	11°24	25°32	0°12	6°R18	7°29	10°51	1°22	T 19
F 20	6 32 25	8°13'01	17°40	29°55	21°24	10°56	14°13	7°48	11°21	25°33	0°14	6°17	7°26	10°58	1°23	F 20
S 21	6 36 22	9°14'12	1♏26	1♑29	22°24	11°39	14°26	7°43	11°19	25°34	0°16	6°15	7°23	11° 4	1°24	S 21
S 22	6 40 18	10°15'23	15° 2	3° 4	23°24	12°23	14°39	7°38	11°16	25°34	0°18	6°10	7°20	11°11	1°25	S 22
M23	6 44 15	11°16'35	28°27	4°39	24°25	13° 6	14°52	7°33	11°13	25°35	0°20	6° 3	7°17	11°18	1°26	M23
T 24	6 48 11	12°17'46	11♐41	6°14	25°26	13°49	15° 5	7°28	11°11	25°36	0°21	5°54	7°14	11°24	1°27	T 24
W25	6 52 8	13°18'57	24°43	7°50	26°28	14°33	15°18	7°24	11° 8	25°37	0°23	5°44	7°10	11°31	1°28	W25
T 26	6 56 5	14°20'08	7♑32	9°26	27°30	15°16	15°31	7°19	11° 6	25°38	0°25	5°34	7° 7	11°37	1°30	T 26
F 27	7 0 1	15°21'19	20° 7	11° 2	28°33	16° 0	15°43	7°14	11° 3	25°39	0°27	5°25	7° 4	11°44	1°31	F 27
S 28	7 3 58	16°22'29	2♒28	12°40	29°35	16°43	15°56	7° 9	11° 0	25°40	0°29	5°18	7° 1	11°51	1°32	S 28
S 29	7 7 54	17°23'39	14°37	14°17	0♐38	17°27	16° 9	7° 4	10°58	25°41	0°31	5°14	6°58	11°57	1°34	S 29
M30	7 11 51	18°24'48	26°36	15°55	1°42	18°10	16°21	6°59	10°55	25°42	0°32	5°11	6°55	12° 4	1°35	M30
T 31	7 15 47	19♑25'56	8♓26	17♑34	2♐46	18♐54	16♐34	6♋54	10♋53	25♓43	0♒34	5°D11	6♍51	12♓11	1♈37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 2	16s 9	2n37	19s26	1n 3	10s17	2n50	19s35	0n 3	21s30	0n31	22n34	0s36	23n20	0n24	3s 8	1s24	25s 8	4s59	8n43	8n25	8s18	2n50	2n33
M 2	23 7	13 43	1 39	19 51	0 56	10 29	2 54	19 45	0 2	21 32	0 31	22 34	0 36	23 20	0 24	3 7	1 24	25 7	4 59	8 44	8 27	8 17	2 50	2 33
T 3	23 11	10 44	0 38	20 15	0 48	10 42	2 58	19 55	0 1	21 34	0 31	22 35	0 36	23 21	0 24	3 7	1 24	25 7	4 59	8 45	8 28	8 15	2 50	2 33
W 4	23 15	7 21	0s25	20 38	0 41	10 54	3 1	20 5	0 1	21 36	0 31	22 35	0 36	23 21	0 24	3 7	1 24	25 7	4 59	8 45	8 29	8 13	2 50	2 33
T 5	23 18	3 41	1 27	21 1	0 33	11 8	3 5	20 15	0 0	21 38	0 31	22 36	0 36	23 21	0 24	3 7	1 24	25 6	4 59	8 45	8 30	8 11	2 49	2 33
F 6	23 22	0n10	2 25	21 22	0 25	11 21	3 8	20 24	0s 1	21 40	0 31	22 36	0 36	23 21	0 24	3 7	1 24	25 6	4 59	8 45	8 31	8 10	2 49	2 32
S 7	23 24	4 4	3 18	21 43	0 18	11 35	3 10	20 33	0 1	21 42	0 31	22 36	0 36	23 22	0 24	3 7	1 24	25 6	4 59	8 46	8 33	8 8	2 49	2 32
S 8	23 26	7 52	4 3	22 3	0 11	11 49	3 13	20 43	0 2	21 43	0 30	22 37	0 36	23 22	0 24	3 7	1 24	25 5	4 59	8 48	8 34	8 6	2 49	2 32
M 9	23 28	11 26	4 37	22 22	0 3	12 3	3 15	20 52	0 3	21 45	0 30	22 37	0 35	23 22	0 24	3 6	1 24	25 5	4 59	8 50	8 35	8 5	2 49	2 32
T 10	23 29	14 32	4 57	22 40	0s 4	12 18	3 17	21 0	0 3	21 47	0 30	22 38	0 35	23 22	0 24	3 6	1 24	25 5	4 59	8 54	8 36	8 3	2 49	2 31
W11	23 30	16 59	5 2	22 57	0 11	12 33	3 19	21 9	0 4	21 49	0 30	22 38	0 35	23 23	0 24	3 6	1 24	25 4	4 59	8 58	8 37	8 1	2 49	2 31
T 12	23 30	18 31	4 50	23 13	0 18	12 47	3 21	21 18	0 4	21 51	0 30	22 38	0 35	23 23	0 24	3 6	1 24	25 4	4 59	9 3	8 38	8 0	2 49	2 31
F 13	23 30	18 57	4 20	23 28	0 25	13 2	3 22	21 26	0 5	21 53	0 30	22 39	0 35	23 23	0 24	3 5	1 24	25 3	4 59	9 7	8 40	7 58	2 49	2 31
S 14	23 29	18 11	3 33	23 41	0 31	13 17	3 24	21 34	0 6	21 54	0 30	22 39	0 35	23 23	0 24	3 5	1 24	25 3	4 59	9 10	8 41	7 56	2 49	2 31
S 15	23 28	16 15	2 32	23 54	0 38	13 33	3 25	21 42	0 6	21 56	0 30	22 40	0 35	23 23	0 24	3 5	1 24	25 3	4 59	9 12	8 42	7 55	2 49	2 30
M16	23 26	13 16	1 21	24 5	0 44	13 48	3 26	21 49	0 7	21 58	0 30	22 40	0 35	23 24	0 24	3 5	1 24	25 2	4 59	9 13	8 43	7 53	2 49	2 30
T 17	23 24	9 30	0 5	24 15	0 51	14 3	3 26	21 57	0 8	21 59	0 30	22 40	0 35	23 24	0 24	3 4	1 24	25 2	4 59	9 14	8 44	7 51	2 49	2 30
W18	23 21	5 13	1n11	24 24	0 57	14 18	3 27	22 4	0 8	22 1	0 30	22 41	0 35	23 24	0 24	3 4	1 24	25 2	4 59	9 14	8 46	7 49	2 49	2 30
T 19	23 18	0 41	2 21	24 32	1 2	14 34	3 27	22 11	0 9	22 3	0 30	22 41	0 34	23 24	0 24	3 4	1 24	25 1	4 59	9 13	8 47	7 48	2 50	2 30
F 20	23 15	3s49	3 23	24 38	1 8	14 49	3 27	22 18	0 10	22 4	0 30	22 42	0 34	23 25	0 24	3 3	1 24	25 1	4 59	9 14	8 48	7 46	2 50	2 29
S 21	23 10	8 4	4 12	24 43	1 14	15 4	3 27	22 25	0 10	22 6	0 30	22 42	0 34	23 25	0 24	3 3	1 24	25 0	4 59	9 14	8 49	7 44	2 50	2 29
S 22	23 6	11 50	4 46	24 46	1 19	15 20	3 27	22 31	0 11	22 7	0 30	22 43	0 34	23 25	0 24	3 3	1 24	25 0	4 59	9 16	8 50	7 43	2 50	2 29
M23	23 1	14 56	5 3	24 49	1 24	15 35	3 27	22 37	0 12	22 9	0 30	22 43	0 34	23 25	0 24	3 2	1 24	25 0	4 59	9 19	8 52	7 41	2 51	2 29
T 24	22 56	17 13	5 4	24 49	1 29	15 50	3 26	22 43	0 12	22 10	0 30	22 43	0 34	23 26	0 24	3 2	1 24	24 59	4 59	9 22	8 53	7 39	2 51	2 28
W25	22 50	18 34	4 49	24 49	1 33	16 5	3 26	22 49	0 13	22 12	0 29	22 44	0 34	23 26	0 24	3 1	1 23	24 59	4 59	9 26	8 54	7 37	2 51	2 28
T 26	22 43	18 57	4 20	24 47	1 37	16 19	3 25	22 55	0 14	22 13	0 29	22 44	0 34	23 26	0 24	3 1	1 23	24 59	4 59	9 29	8 55	7 36	2 51	2 28
F 27	22 37	18 23	3 39	24 43	1 41	16 34	3 24	23 0	0 15	22 15	0 29	22 44	0 34	23 26	0 24	3 0	1 23	24 58	4 59	9 33	8 56	7 34	2 52	2 28
S 28	22 29	16 56	2 47	24 38	1 45	16 49	3 23	23 5	0 15	22 16	0 29	22 45	0 33	23 26	0 24	3 0	1 23	24 58	4 59	9 35	8 57	7 32	2 52	2 28
S 29	22 22	14 45	1 49	24 32	1 49	17 3	3 22	23 10	0 16	22 17	0 29	22 45	0 33	23 27	0 24	3 0	1 23	24 58	4 59	9 37	8 59	7 31	2 53	2 27
M30	22 14	11 57	0 46	24 24	1 52	17 17	3 20	23 15	0 17	22 19	0 29	22 46	0 33	23 27	0 24	2 59	1 23	24 57	4 59	9 38	9 0	7 29	2 53	2 27
T 31	22s 5	8s42	0s18	24s14	1s55	17s31	3n19	23s19	0s17	22s20	0n29	22n46	0s33	23n27	0n24	2s59	1s23	24s57	4s59	9n38	9n 1	7s27	2n53	2n27

Julian Day Number = 2280955.5, Delta T = 217.86 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'22, Lahiri = 17°20'23 Julian Calendar 1 Dec. 1532 == Greg. Calendar 11 Dec. 1532

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ASTRODIENST EPHEMERIS for the year 1533
geocentric

JANUARY 1533 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 19 44	20♉27'04	20♓13	19♉13	3♐50	19♐38	16♐46	6°R50	10°R50	25♓45	0♒36	5♍12	6♍48	12♓17	1♈39	W 1
T 2	7 23 40	21°28'11	2♈ 0	20°53	4°54	20°21	16°59	6♋45	10♋47	25°46	0°38	5°13	6°45	12°24	1°40	T 2
F 3	7 27 37	22°29'16	13°53	22°33	5°58	21° 5	17°11	6°40	10°45	25°47	0°40	5°15	6°42	12°31	1°42	F 3
S 4	7 31 34	23°30'21	25°57	24°13	7° 3	21°49	17°23	6°35	10°42	25°48	0°42	5°R15	6°39	12°37	1°44	S 4
S 5	7 35 30	24°31'25	8♉16	25°55	8° 8	22°32	17°35	6°31	10°40	25°50	0°44	5°14	6°35	12°44	1°46	S 5
M 6	7 39 27	25°32'28	20°56	27°37	9°14	23°16	17°48	6°26	10°37	25°51	0°46	5°11	6°32	12°51	1°48	M 6
T 7	7 43 23	26°33'31	4♊ 1	29°19	10°19	24° 0	18° 0	6°22	10°35	25°52	0°47	5° 7	6°29	12°57	1°49	T 7
W 8	7 47 20	27°34'32	17°32	1♒ 2	11°25	24°44	18°12	6°17	10°32	25°54	0°49	5° 1	6°26	13° 4	1°51	W 8
T 9	7 51 16	28°35'32	1♋30	2°45	12°31	25°28	18°24	6°13	10°30	25°55	0°51	4°55	6°23	13°10	1°53	T 9
F 10	7 55 13	29°36'31	15°51	4°29	13°37	26°12	18°35	6° 8	10°28	25°56	0°53	4°49	6°20	13°17	1°56	F 10
S 11	7 59 10	0♒37'29	0♌31	6°14	14°44	26°56	18°47	6° 4	10°25	25°58	0°55	4°44	6°16	13°24	1°58	S 11
S 12	8 3 6	1°38'26	15°22	7°59	15°51	27°40	18°59	6° 0	10°23	25°59	0°57	4°41	6°13	13°30	2° 0	S 12
M13	8 7 3	2°39'22	0♍16	9°44	16°57	28°24	19°11	5°56	10°20	26° 1	0°59	4°D40	6°10	13°37	2° 2	M13
T 14	8 10 59	3°40'17	15° 6	11°30	18° 5	29° 8	19°22	5°52	10°18	26° 2	1° 1	4°40	6° 7	13°44	2° 4	T 14
W15	8 14 56	4°41'12	29°45	13°16	19°12	29°52	19°34	5°48	10°16	26° 4	1° 2	4°42	6° 4	13°50	2° 7	W15
T 16	8 18 52	5°42'05	14♎ 8	15° 2	20°19	0♑37	19°45	5°44	10°13	26° 6	1° 4	4°43	6° 1	13°57	2° 9	T 16
F 17	8 22 49	6°42'58	28°13	16°48	21°27	1°21	19°56	5°40	10°11	26° 7	1° 6	4°44	5°57	14° 4	2°11	F 17
S 18	8 26 45	7°43'50	11♏59	18°34	22°35	2° 5	20° 8	5°36	10° 9	26° 9	1° 8	4°R44	5°54	14°10	2°14	S 18
S 19	8 30 42	8°44'41	25°27	20°19	23°43	2°49	20°19	5°32	10° 7	26°10	1°10	4°43	5°51	14°17	2°16	S 19
M20	8 34 38	9°45'31	8♐38	22° 4	24°51	3°34	20°30	5°28	10° 5	26°12	1°12	4°41	5°48	14°24	2°19	M20
T 21	8 38 35	10°46'21	21°33	23°48	25°59	4°18	20°41	5°25	10° 2	26°14	1°14	4°38	5°45	14°30	2°21	T 21
W22	8 42 32	11°47'09	4♑14	25°31	27° 8	5° 2	20°52	5°21	10° 0	26°16	1°16	4°34	5°41	14°37	2°24	W22
T 23	8 46 28	12°47'56	16°42	27°13	28°16	5°47	21° 3	5°18	9°58	26°17	1°17	4°30	5°38	14°44	2°27	T 23
F 24	8 50 25	13°48'42	28°59	28°53	29°25	6°31	21°13	5°15	9°56	26°19	1°19	4°27	5°35	14°50	2°29	F 24
S 25	8 54 21	14°49'27	11♒ 7	0♓30	0♑34	7°16	21°24	5°11	9°54	26°21	1°21	4°24	5°32	14°57	2°32	S 25
S 26	8 58 18	15°50'10	23° 6	2° 5	1°43	8° 0	21°35	5° 8	9°52	26°23	1°23	4°23	5°29	15° 3	2°35	S 26
M27	9 2 14	16°50'52	4♓59	3°36	2°52	8°45	21°45	5° 5	9°50	26°25	1°25	4°D23	5°26	15°10	2°38	M27
T 28	9 6 11	17°51'32	16°47	5° 3	4° 1	9°29	21°55	5° 2	9°48	26°26	1°27	4°23	5°22	15°17	2°41	T 28
W29	9 10 7	18°52'10	28°34	6°26	5°11	10°14	22° 6	4°59	9°46	26°28	1°28	4°24	5°19	15°23	2°43	W29
T 30	9 14 4	19°52'47	10♈22	7°44	6°20	10°59	22°16	4°56	9°45	26°30	1°30	4°26	5°16	15°30	2°46	T 30
F 31	9 18 1	20♒53'22	22♈15	8♓55	7♑29	11♑43	22♐26	4♋54	9♋43	26♓32	1♒32	4♍27	5♍13	15♓37	2♈49	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s56	5s 7	1s21	24s 3	1s57	17s44	3n17	23s23	0s18	22s21	0n29	22n46	0s33	23n27	0n24	2s58	1s23	24s56	5s 0	9n38	9n 2	7s25	2n54	2n27
T 2	21 47	1 21	2 21	23 50	1 59	17 58	3 15	23 27	0 19	22 23	0 29	22 47	0 33	23 28	0 24	2 58	1 23	24 56	5 0	9 37	9 3	7 24	2 54	2 27
F 3	21 37	2n30	3 15	23 36	2 1	18 11	3 14	23 31	0 19	22 24	0 29	22 47	0 33	23 28	0 24	2 57	1 23	24 56	5 0	9 37	9 5	7 22	2 55	2 26
S 4	21 27	6 18	4 1	23 20	2 3	18 23	3 12	23 35	0 20	22 25	0 29	22 47	0 33	23 28	0 24	2 57	1 23	24 55	5 0	9 36	9 6	7 20	2 55	2 26
S 5	21 16	9 55	4 38	23 3	2 4	18 36	3 10	23 38	0 21	22 26	0 29	22 48	0 32	23 28	0 24	2 56	1 23	24 55	5 0	9 37	9 7	7 18	2 56	2 26
M 6	21 5	13 11	5 2	22 43	2 4	18 48	3 7	23 41	0 22	22 27	0 29	22 48	0 32	23 28	0 24	2 55	1 23	24 55	5 0	9 38	9 8	7 17	2 57	2 26
T 7	20 54	15 54	5 11	22 23	2 5	19 0	3 5	23 44	0 22	22 28	0 29	22 48	0 32	23 29	0 24	2 55	1 23	24 54	5 0	9 40	9 9	7 15	2 57	2 26
W 8	20 42	17 52	5 4	22 0	2 5	19 11	3 3	23 46	0 23	22 30	0 29	22 49	0 32	23 29	0 24	2 54	1 23	24 54	5 0	9 42	9 10	7 13	2 58	2 25
T 9	20 30	18 51	4 39	21 36	2 4	19 22	3 0	23 49	0 24	22 31	0 29	22 49	0 32	23 29	0 24	2 54	1 23	24 54	5 0	9 44	9 12	7 11	2 58	2 25
F 10	20 17	18 39	3 55	21 10	2 3	19 33	2 58	23 51	0 24	22 32	0 29	22 50	0 32	23 29	0 24	2 53	1 23	24 53	5 0	9 46	9 13	7 10	2 59	2 25
S 11	20 4	17 13	2 56	20 43	2 1	19 43	2 55	23 53	0 25	22 33	0 29	22 50	0 32	23 29	0 24	2 53	1 23	24 53	5 0	9 48	9 14	7 8	3 0	2 25
S 12	19 51	14 37	1 44	20 14	1 59	19 53	2 52	23 54	0 26	22 34	0 29	22 50	0 32	23 30	0 24	2 52	1 23	24 52	5 0	9 49	9 15	7 6	3 0	2 25
M13	19 37	11 2	0 24	19 44	1 57	20 3	2 50	23 56	0 27	22 35	0 29	22 50	0 31	23 30	0 24	2 51	1 23	24 52	5 0	9 49	9 16	7 4	3 1	2 24
T 14	19 23	6 45	0n57	19 11	1 53	20 12	2 47	23 57	0 27	22 36	0 29	22 51	0 31	23 30	0 24	2 51	1 23	24 52	5 0	9 49	9 17	7 3	3 2	2 24
W15	19 8	2 8	2 13	18 38	1 50	20 20	2 44	23 58	0 28	22 37	0 29	22 51	0 31	23 30	0 24	2 50	1 23	24 51	5 0	9 49	9 19	7 1	3 3	2 24
T 16	18 53	2s31	3 20	18 3	1 45	20 28	2 41	23 58	0 29	22 38	0 29	22 51	0 31	23 30	0 24	2 49	1 23	24 51	5 1	9 48	9 20	6 59	3 3	2 24
F 17	18 38	6 55	4 13	17 26	1 40	20 36	2 37	23 59	0 29	22 39	0 28	22 52	0 31	23 30	0 24	2 49	1 23	24 51	5 1	9 48	9 21	6 57	3 4	2 24
S 18	18 23	10 52	4 50	16 48	1 34	20 43	2 34	23 59	0 30	22 39	0 28	22 52	0 31	23 31	0 24	2 48	1 23	24 50	5 1	9 48	9 22	6 56	3 5	2 24
S 19	18 7	14 9	5 10	16 8	1 28	20 50	2 31	23 59	0 31	22 40	0 28	22 52	0 31	23 31	0 24	2 47	1 23	24 50	5 1	9 48	9 23	6 54	3 6	2 23
M20	17 51	16 38	5 14	15 28	1 21	20 56	2 28	23 59	0 32	22 41	0 28	22 53	0 30	23 31	0 24	2 47	1 23	24 50	5 1	9 49	9 24	6 52	3 7	2 23
T 21	17 34	18 13	5 1	14 46	1 13	21 2	2 24	23 58	0 32	22 42	0 28	22 53	0 30	23 31	0 24	2 46	1 23	24 49	5 1	9 50	9 26	6 50	3 8	2 23
W22	17 18	18 52	4 34	14 3	1 5	21 7	2 21	23 57	0 33	22 43	0 28	22 53	0 30	23 31	0 24	2 45	1 23	24 49	5 1	9 52	9 27	6 49	3 8	2 23
T 23	17 1	18 35	3 54	13 20	0 55	21 12	2 17	23 56	0 34	22 43	0 28	22 53	0 30	23 31	0 24	2 44	1 23	24 49	5 1	9 53	9 28	6 47	3 9	2 23
F 24	16 43	17 25	3 3	12 36	0 45	21 16	2 14	23 55	0 34	22 44	0 28	22 54	0 30	23 32	0 24	2 44	1 23	24 48	5 1	9 54	9 29	6 45	3 10	2 23
S 25	16 26	15 28	2 5	11 51	0 34	21 20	2 10	23 53	0 35	22 45	0 28	22 54	0 30	23 32	0 24	2 43	1 22	24 48	5 1	9 55	9 30	6 43	3 11	2 22
S 26	16 8	12 52	1 2	11 7	0 23	21 23	2 7	23 51	0 36	22 46	0 28	22 54	0 30	23 32	0 24	2 42	1 22	24 48	5 2	9 56	9 31	6 42	3 12	2 22
M27	15 49	9 46	0s 3	10 23	0 11	21 25	2 3	23 49	0 37	22 46	0 28	22 55	0 29	23 32	0 24	2 41	1 22	24 48	5 2	9 56	9 33	6 40	3 13	2 22
T 28	15 31	6 17	1 8	9 39	0n 2	21 27	1 59	23 47	0 37	22 47	0 28	22 55	0 29	23 32	0 24	2 41	1 22	24 47	5 2	9 56	9 34	6 38	3 14	2 22
W29	15 12	2 34	2 10	8 55	0 16	21 28	1 56	23 44	0 38	22 48	0 28	22 55	0 29	23 32	0 24	2 40	1 22	24 47	5 2	9 55	9 35	6 36	3 15	2 22
T 30	14 53	1n15	3 7	8 13	0 30	21 29	1 52	23 41	0 39	22 48	0 28	22 55	0 29	23 32	0 24	2 39	1 22	24 47	5 2	9 55	9 36	6 34	3 16	2 22
F 31	14s34	5n 2	3s56	7s33	0n45	21s29	1n48	23s38	0s40	22s49	0n28	22n56	0s29	23n33	0n24	2s38	1s22	24s46	5s 2	9n54	9n37	6s33	3n17	2n21

Julian Day Number = 2280986.5, Delta T = 217.66 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'27, Lahiri = 17°20'27 Julian Calendar 1 Jan. 1533 == Greg. Calendar 11 Jan. 1533

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ASTRODIENST EPHEMERIS for the year 1533
geocentric

FEBRUARY 1533 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 21 57	21♒53'56	4♉18	10♓ 0	8♑39	12♑28	22♐36	4°R51	9°R41	26♓34	1♒34	4♍28	5♍10	15♓43	2♈52	S 1
S 2	9 25 54	22°54'28	16°35	10°57	9°49	13°13	22°46	4♋49	9♋39	26°36	1°36	4°29	5° 6	15°50	2°55	S 2
M 3	9 29 50	23°54'57	29°10	11°47	10°59	13°58	22°55	4°46	9°38	26°38	1°37	4°R29	5° 3	15°57	2°58	M 3
T 4	9 33 47	24°55'25	12♊ 8	12°28	12° 9	14°42	23° 5	4°44	9°36	26°40	1°39	4°28	5° 0	16° 3	3° 1	T 4
W 5	9 37 43	25°55'51	25°32	12°59	13°19	15°27	23°14	4°42	9°35	26°42	1°41	4°27	4°57	16°10	3° 4	W 5
T 6	9 41 40	26°56'16	9♋24	13°22	14°29	16°12	23°24	4°40	9°33	26°44	1°43	4°26	4°54	16°17	3° 8	T 6
F 7	9 45 36	27°56'38	23°42	13°34	15°39	16°57	23°33	4°38	9°32	26°46	1°44	4°26	4°51	16°23	3°11	F 7
S 8	9 49 33	28°56'58	8♌24	13°R36	16°49	17°42	23°42	4°36	9°30	26°48	1°46	4°25	4°47	16°30	3°14	S 8
S 9	9 53 30	29°57'17	23°25	13°29	18° 0	18°27	23°51	4°34	9°29	26°50	1°48	4°25	4°44	16°37	3°17	S 9
M10	9 57 26	0♓57'33	8♍35	13°12	19°10	19°12	24° 0	4°32	9°27	26°52	1°50	4°D25	4°41	16°43	3°20	M10
T 11	10 1 23	1°57'48	23°45	12°46	20°21	19°57	24° 9	4°31	9°26	26°54	1°51	4°25	4°38	16°50	3°24	T 11
W12	10 5 19	2°58'01	8♎46	12°11	21°31	20°42	24°18	4°29	9°25	26°56	1°53	4°25	4°35	16°56	3°27	W12
T 13	10 9 16	3°58'13	23°31	11°29	22°42	21°27	24°26	4°28	9°24	26°58	1°55	4°R25	4°32	17° 3	3°30	T 13
F 14	10 13 12	4°58'23	7♏53	10°40	23°53	22°12	24°35	4°27	9°22	27° 1	1°56	4°25	4°28	17°10	3°34	F 14
S 15	10 17 9	5°58'31	21°50	9°46	25° 4	22°57	24°43	4°26	9°21	27° 3	1°58	4°25	4°25	17°16	3°37	S 15
S 16	10 21 5	6°58'38	5♐22	8°48	26°14	23°42	24°51	4°25	9°20	27° 5	1°59	4°D25	4°22	17°23	3°40	S 16
M17	10 25 2	7°58'44	18°31	7°47	27°25	24°27	24°59	4°24	9°19	27° 7	2° 1	4°25	4°19	17°30	3°44	M17
T 18	10 28 59	8°58'48	1♑18	6°46	28°36	25°12	25° 7	4°23	9°18	27° 9	2° 3	4°25	4°16	17°36	3°47	T 18
W19	10 32 55	9°58'50	13°47	5°45	29°48	25°57	25°15	4°22	9°17	27°11	2° 4	4°26	4°12	17°43	3°51	W19
T 20	10 36 52	10°58'50	26° 2	4°46	0♒59	26°43	25°22	4°22	9°16	27°14	2° 6	4°26	4° 9	17°50	3°54	T 20
F 21	10 40 48	11°58'49	8♒ 7	3°50	2°10	27°28	25°30	4°21	9°16	27°16	2° 7	4°27	4° 6	17°56	3°58	F 21
S 22	10 44 45	12°58'46	20° 3	2°58	3°21	28°13	25°37	4°21	9°15	27°18	2° 9	4°28	4° 3	18° 3	4° 1	S 22
S 23	10 48 41	13°58'41	1♓54	2°10	4°33	28°58	25°44	4°21	9°14	27°20	2°10	4°R28	4° 0	18°10	4° 5	S 23
M24	10 52 38	14°58'34	13°42	1°28	5°44	29°44	25°51	4°21	9°14	27°22	2°12	4°28	3°57	18°16	4° 8	M24
T 25	10 56 34	15°58'25	25°29	0°52	6°55	0♒29	25°58	4°D21	9°13	27°25	2°13	4°27	3°53	18°23	4°12	T 25
W26	11 0 31	16°58'14	7♈18	0°23	8° 7	1°14	26° 5	4°21	9°12	27°27	2°15	4°26	3°50	18°30	4°16	W26
T 27	11 4 28	17°58'01	19°10	29♒59	9°18	2° 0	26°12	4°21	9°12	27°29	2°16	4°24	3°47	18°36	4°19	T 27
F 28	11 8 24	18♓57'46	1♉ 9	29♒42	10♒30	2♒45	26♐18	4♋21	9♋11	27♓31	2♒18	4♍22	3♍44	18♓43	4♈23	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s15	8n40	4s35	6s55	1n 0	21s29	1n44	23s35	0s40	22s49	0n28	22n56	0s29	23n33	0n24	2s38	1s22	24s46	5s 2	9n54	9n39	6s31	3n18	2n21
S 2	13 55	12 0	5 2	6 19	1 16	21 28	1 40	23 31	0 41	22 50	0 28	22 56	0 29	23 33	0 24	2 37	1 22	24 46	5 2	9 54	9 40	6 29	3 19	2 21
M 3	13 35	14 52	5 16	5 45	1 31	21 26	1 37	23 27	0 42	22 51	0 28	22 56	0 28	23 33	0 24	2 36	1 22	24 45	5 2	9 54	9 41	6 27	3 20	2 21
T 4	13 15	17 6	5 15	5 15	1 47	21 24	1 33	23 23	0 43	22 51	0 28	22 57	0 28	23 33	0 24	2 35	1 22	24 45	5 3	9 54	9 42	6 25	3 21	2 21
W 5	12 54	18 29	4 57	4 49	2 2	21 22	1 29	23 19	0 43	22 52	0 28	22 57	0 28	23 33	0 24	2 34	1 22	24 45	5 3	9 54	9 43	6 24	3 22	2 21
T 6	12 34	18 50	4 21	4 27	2 17	21 18	1 25	23 14	0 44	22 52	0 28	22 57	0 28	23 33	0 24	2 34	1 22	24 45	5 3	9 54	9 44	6 22	3 24	2 20
F 7	12 13	18 0	3 28	4 8	2 32	21 14	1 21	23 10	0 45	22 53	0 28	22 57	0 28	23 33	0 24	2 33	1 22	24 44	5 3	9 55	9 45	6 20	3 25	2 20
S 8	11 52	15 57	2 20	3 55	2 46	21 10	1 17	23 5	0 46	22 53	0 28	22 57	0 28	23 33	0 24	2 32	1 22	24 44	5 3	9 55	9 47	6 18	3 26	2 20
S 9	11 31	12 47	1 1	3 46	2 59	21 5	1 13	22 59	0 46	22 54	0 28	22 58	0 28	23 34	0 24	2 31	1 22	24 44	5 3	9 55	9 48	6 17	3 27	2 20
M10	11 10	8 44	0n23	3 41	3 10	20 59	1 9	22 54	0 47	22 54	0 28	22 58	0 27	23 34	0 24	2 30	1 22	24 44	5 3	9 55	9 49	6 15	3 28	2 20
T 11	10 48	4 6	1 46	3 42	3 20	20 53	1 5	22 48	0 48	22 54	0 28	22 58	0 27	23 34	0 24	2 29	1 22	24 43	5 4	9 55	9 50	6 13	3 29	2 20
W12	10 26	0s44	3 0	3 47	3 29	20 46	1 1	22 42	0 48	22 55	0 28	22 58	0 27	23 34	0 24	2 29	1 22	24 43	5 4	9 55	9 51	6 11	3 31	2 20
T 13	10 5	5 25	4 1	3 57	3 36	20 38	0 57	22 36	0 49	22 55	0 28	22 58	0 27	23 34	0 24	2 28	1 22	24 43	5 4	9 55	9 52	6 9	3 32	2 20
F 14	9 43	9 41	4 45	4 11	3 41	20 30	0 54	22 29	0 50	22 56	0 28	22 59	0 27	23 34	0 24	2 27	1 22	24 43	5 4	9 55	9 54	6 8	3 33	2 19
S 15	9 21	13 16	5 11	4 29	3 43	20 22	0 50	22 22	0 51	22 56	0 28	22 59	0 27	23 34	0 24	2 26	1 22	24 42	5 4	9 55	9 55	6 6	3 34	2 19
S 16	8 58	16 2	5 18	4 50	3 44	20 12	0 46	22 15	0 51	22 56	0 28	22 59	0 26	23 34	0 24	2 25	1 22	24 42	5 4	9 55	9 56	6 4	3 35	2 19
M17	8 36	17 52	5 9	5 14	3 42	20 3	0 42	22 8	0 52	22 57	0 28	22 59	0 26	23 34	0 24	2 24	1 22	24 42	5 4	9 55	9 57	6 2	3 37	2 19
T 18	8 13	18 46	4 44	5 40	3 38	19 52	0 38	22 1	0 53	22 57	0 28	22 59	0 26	23 34	0 24	2 23	1 22	24 42	5 5	9 55	9 58	6 0	3 38	2 19
W19	7 51	18 42	4 6	6 8	3 33	19 41	0 34	21 53	0 54	22 57	0 28	23 0	0 26	23 34	0 24	2 22	1 22	24 42	5 5	9 55	9 59	5 58	3 39	2 19
T 20	7 28	17 45	3 18	6 36	3 25	19 30	0 30	21 45	0 54	22 58	0 28	23 0	0 26	23 34	0 24	2 22	1 22	24 41	5 5	9 54	10 1	5 57	3 40	2 19
F 21	7 5	16 0	2 21	7 5	3 16	19 18	0 27	21 37	0 55	22 58	0 27	23 0	0 26	23 34	0 24	2 21	1 22	24 41	5 5	9 54	10 2	5 55	3 42	2 19
S 22	6 42	13 35	1 19	7 34	3 5	19 5	0 23	21 29	0 56	22 58	0 27	23 0	0 26	23 34	0 24	2 20	1 22	24 41	5 5	9 54	10 3	5 53	3 43	2 18
S 23	6 19	10 36	0 14	8 2	2 54	18 52	0 19	21 20	0 57	22 58	0 27	23 0	0 25	23 34	0 24	2 19	1 22	24 41	5 5	9 54	10 4	5 51	3 44	2 18
M24	5 56	7 13	0s51	8 28	2 41	18 38	0 15	21 11	0 57	22 59	0 27	23 0	0 25	23 34	0 24	2 18	1 22	24 41	5 6	9 54	10 5	5 49	3 46	2 18
T 25	5 33	3 33	1 54	8 54	2 27	18 24	0 12	21 2	0 58	22 59	0 27	23 0	0 25	23 34	0 24	2 17	1 22	24 40	5 6	9 54	10 6	5 48	3 47	2 18
W26	5 9	0n16	2 52	9 17	2 13	18 9	0 8	20 53	0 59	22 59	0 27	23 1	0 25	23 34	0 24	2 16	1 22	24 40	5 6	9 55	10 8	5 46	3 48	2 18
T 27	4 46	4 5	3 43	9 39	1 59	17 54	0 5	20 44	0 59	22 59	0 27	23 1	0 25	23 35	0 24	2 15	1 22	24 40	5 6	9 55	10 9	5 44	3 50	2 18
F 28	4s23	7n46	4s25	9s59	1n44	17s38	0n 1	20s34	1s 0	22s59	0n27	23n 1	0s25	23n35	0n24	2s14	1s22	24s40	5s 6	9n56	10n10	5s42	3n51	2n18

Julian Day Number = 2281017.5, Delta T = 217.47 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'31, Lahiri = 17°20'31 Julian Calendar 1 Feb. 1533 == Greg. Calendar 11 Feb. 1533

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ASTRODIENST EPHEMERIS for the year 1533
geocentric

MARCH 1533 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 12 21	19♓57'29	13♉16	29°R31	11♒41	3♒30	26♐24	4♋22	9°R11	27♓34	2♒19	4°R19	3♍41	18♓49	4♈26	S 1
S 2	11 16 17	20°57'09	25°36	29°D27	12°53	4°16	26°30	4°22	9♋11	27°36	2°20	4♍17	3°38	18°56	4°30	S 2
M 3	11 20 14	21°56'47	8♊11	29♒29	14° 5	5° 1	26°36	4°23	9°10	27°38	2°22	4°16	3°34	19° 3	4°34	M 3
T 4	11 24 10	22°56'23	21° 4	29°36	15°16	5°47	26°42	4°24	9°10	27°40	2°23	4°D15	3°31	19° 9	4°37	T 4
W 5	11 28 7	23°55'57	4♋19	29°49	16°28	6°32	26°48	4°25	9°10	27°43	2°24	4°16	3°28	19°16	4°41	W 5
T 6	11 32 3	24°55'28	17°59	0♓ 7	17°40	7°18	26°53	4°26	9°10	27°45	2°26	4°17	3°25	19°23	4°45	T 6
F 7	11 36 0	25°54'57	2♌ 5	0°30	18°52	8° 3	26°59	4°27	9°10	27°47	2°27	4°18	3°22	19°29	4°48	F 7
S 8	11 39 56	26°54'24	16°35	0°58	20° 4	8°49	27° 4	4°28	9°D10	27°50	2°28	4°19	3°18	19°36	4°52	S 8
S 9	11 43 53	27°53'48	1♍27	1°30	21°15	9°34	27° 9	4°29	9°10	27°52	2°29	4°R20	3°15	19°43	4°56	S 9
M10	11 47 50	28°53'10	16°34	2° 7	22°27	10°20	27°14	4°31	9°10	27°54	2°30	4°20	3°12	19°49	4°59	M10
T 11	11 51 46	29°52'30	1♎48	2°47	23°39	11° 5	27°19	4°32	9°10	27°56	2°32	4°18	3° 9	19°56	5° 3	T 11
W12	11 55 43	0♈51'47	16°59	3°32	24°51	11°51	27°23	4°34	9°10	27°59	2°33	4°15	3° 6	20° 3	5° 7	W12
T 13	11 59 39	1°51'03	1♏57	4°19	26° 3	12°36	27°27	4°36	9°10	28° 1	2°34	4°11	3° 3	20° 9	5°11	T 13
F 14	12 3 36	2°50'17	16°34	5°11	27°15	13°22	27°32	4°38	9°11	28° 3	2°35	4° 7	2°59	20°16	5°14	F 14
S 15	12 7 32	3°49'29	0♐45	6° 5	28°27	14° 7	27°36	4°40	9°11	28° 5	2°36	4° 4	2°56	20°23	5°18	S 15
S 16	12 11 29	4°48'40	14°27	7° 2	29°39	14°53	27°40	4°42	9°12	28° 8	2°37	4° 1	2°53	20°29	5°22	S 16
M17	12 15 25	5°47'48	27°41	8° 2	0♓52	15°38	27°43	4°44	9°12	28°10	2°38	3°59	2°50	20°36	5°25	M17
T 18	12 19 22	6°46'55	10♑30	9° 5	2° 4	16°24	27°47	4°46	9°12	28°12	2°39	3°D59	2°47	20°43	5°29	T 18
W19	12 23 19	7°46'00	22°57	10°10	3°16	17°10	27°50	4°49	9°13	28°14	2°40	4° 0	2°43	20°49	5°33	W19
T 20	12 27 15	8°45'03	5♒ 7	11°18	4°28	17°55	27°53	4°51	9°14	28°17	2°41	4° 1	2°40	20°56	5°37	T 20
F 21	12 31 12	9°44'05	17° 5	12°28	5°40	18°41	27°56	4°54	9°14	28°19	2°42	4° 3	2°37	21° 3	5°40	F 21
S 22	12 35 8	10°43'04	28°55	13°40	6°53	19°27	27°59	4°56	9°15	28°21	2°43	4°R 4	2°34	21° 9	5°44	S 22
S 23	12 39 5	11°42'02	10♓42	14°55	8° 5	20°12	28° 1	4°59	9°16	28°23	2°44	4° 4	2°31	21°16	5°48	S 23
M24	12 43 1	12°40'57	22°28	16°11	9°17	20°58	28° 4	5° 2	9°17	28°26	2°45	4° 2	2°28	21°22	5°51	M24
T 25	12 46 58	13°39'51	4♈17	17°30	10°30	21°43	28° 6	5° 5	9°18	28°28	2°46	3°59	2°24	21°29	5°55	T 25
W26	12 50 54	14°38'43	16°12	18°50	11°42	22°29	28° 8	5° 8	9°19	28°30	2°46	3°53	2°21	21°36	5°59	W26
T 27	12 54 51	15°37'33	28°12	20°13	12°54	23°15	28°10	5°12	9°20	28°32	2°47	3°46	2°18	21°42	6° 3	T 27
F 28	12 58 48	16°36'20	10♉21	21°37	14° 7	24° 0	28°12	5°15	9°21	28°34	2°48	3°38	2°15	21°49	6° 6	F 28
S 29	13 2 44	17°35'06	22°40	23° 3	15°19	24°46	28°13	5°18	9°22	28°37	2°49	3°30	2°12	21°56	6°10	S 29
S 30	13 6 41	18°33'49	5♊ 9	24°31	16°32	25°32	28°15	5°22	9°23	28°39	2°49	3°23	2° 9	22° 2	6°14	S 30
M31	13 10 37	19♈32'31	17♊51	26♓ 0	17♓44	26♒17	28♐16	5♋25	9♋24	28♓41	2♒50	3♍17	2♍ 5	22♓ 9	6♈17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s59	11n10	4s55	10s16	1n29	17s22	0s 3	20s24	1s 1	23s 0	0n27	23n 1	0s25	23n35	0n24	2s14	1s22	24s40	5s 7	9n57	10n11	5s40	3n52	2n18
S 2	3 36	14 8	5 13	10 32	1 15	17 5	0 6	20 14	1 2	23 0	0 27	23 1	0 24	23 35	0 24	2 13	1 22	24 40	5 7	9 58	10 12	5 38	3 54	2 18
M 3	3 12	16 32	5 16	10 45	1 0	16 48	0 9	20 4	1 2	23 0	0 27	23 1	0 24	23 35	0 24	2 12	1 22	24 39	5 7	9 58	10 13	5 37	3 55	2 17
T 4	2 49	18 10	5 3	10 55	0 46	16 30	0 13	19 53	1 3	23 0	0 27	23 1	0 24	23 35	0 24	2 11	1 22	24 39	5 7	9 58	10 14	5 35	3 56	2 17
W 5	2 25	18 52	4 34	11 4	0 32	16 12	0 16	19 43	1 4	23 0	0 27	23 1	0 24	23 35	0 24	2 10	1 22	24 39	5 7	9 58	10 16	5 33	3 58	2 17
T 6	2 1	18 30	3 49	11 10	0 19	15 53	0 19	19 32	1 4	23 1	0 27	23 2	0 24	23 35	0 24	2 9	1 22	24 39	5 7	9 58	10 17	5 31	3 59	2 17
F 7	1 38	17 0	2 49	11 14	0 5	15 34	0 23	19 21	1 5	23 1	0 27	23 2	0 24	23 35	0 24	2 8	1 22	24 39	5 8	9 57	10 18	5 29	4 1	2 17
S 8	1 14	14 22	1 36	11 16	0s 7	15 14	0 26	19 10	1 6	23 1	0 27	23 2	0 24	23 35	0 24	2 7	1 22	24 39	5 8	9 57	10 19	5 27	4 2	2 17
S 9	0 50	10 44	0 16	11 16	0 20	14 54	0 29	18 58	1 7	23 1	0 27	23 2	0 23	23 35	0 24	2 6	1 22	24 39	5 8	9 57	10 20	5 26	4 3	2 17
M10	0 27	6 21	1n 7	11 14	0 31	14 34	0 32	18 46	1 7	23 1	0 27	23 2	0 23	23 35	0 24	2 5	1 22	24 39	5 8	9 57	10 21	5 24	4 5	2 17
T 11	0 3	1 31	2 26	11 10	0 42	14 13	0 35	18 35	1 8	23 1	0 27	23 2	0 23	23 34	0 24	2 5	1 22	24 39	5 8	9 57	10 23	5 22	4 6	2 17
W12	0n21	3s24	3 34	11 4	0 53	13 52	0 38	18 23	1 9	23 1	0 27	23 2	0 23	23 34	0 24	2 4	1 22	24 39	5 9	9 58	10 24	5 20	4 8	2 17
T 13	0 44	8 1	4 26	10 56	1 3	13 30	0 41	18 10	1 9	23 1	0 27	23 2	0 23	23 34	0 24	2 3	1 22	24 38	5 9	10 0	10 25	5 18	4 9	2 17
F 14	1 8	12 3	4 59	10 46	1 13	13 8	0 44	17 58	1 10	23 2	0 27	23 2	0 23	23 34	0 24	2 2	1 22	24 38	5 9	10 1	10 26	5 16	4 10	2 16
S 15	1 31	15 15	5 13	10 34	1 22	12 46	0 47	17 46	1 11	23 2	0 27	23 2	0 23	23 34	0 24	2 1	1 22	24 38	5 9	10 3	10 27	5 15	4 12	2 16
S 16	1 55	17 29	5 9	10 21	1 31	12 23	0 49	17 33	1 11	23 2	0 27	23 2	0 22	23 34	0 24	2 0	1 22	24 38	5 9	10 4	10 28	5 13	4 13	2 16
M17	2 18	18 41	4 48	10 6	1 39	12 0	0 52	17 20	1 12	23 2	0 27	23 3	0 22	23 34	0 24	1 59	1 22	24 38	5 10	10 4	10 29	5 11	4 15	2 16
T 18	2 42	18 53	4 12	9 49	1 46	11 37	0 55	17 7	1 13	23 2	0 27	23 3	0 22	23 34	0 24	1 58	1 22	24 38	5 10	10 4	10 31	5 9	4 16	2 16
W19	3 5	18 9	3 26	9 31	1 53	11 13	0 57	16 54	1 13	23 2	0 27	23 3	0 22	23 34	0 24	1 57	1 22	24 38	5 10	10 4	10 32	5 7	4 17	2 16
T 20	3 29	16 35	2 32	9 11	1 59	10 49	1 0	16 40	1 14	23 2	0 27	23 3	0 22	23 34	0 24	1 57	1 22	24 38	5 10	10 3	10 33	5 5	4 19	2 16
F 21	3 52	14 18	1 32	8 50	2 5	10 25	1 2	16 27	1 15	23 2	0 27	23 3	0 22	23 34	0 24	1 56	1 22	24 38	5 10	10 3	10 34	5 3	4 20	2 16
S 22	4 15	11 26	0 28	8 27	2 11	10 0	1 4	16 13	1 15	23 2	0 27	23 3	0 22	23 34	0 24	1 55	1 22	24 38	5 11	10 2	10 35	5 2	4 22	2 16
S 23	4 38	8 8	0s36	8 2	2 15	9 35	1 7	15 59	1 16	23 2	0 27	23 3	0 21	23 34	0 24	1 54	1 22	24 38	5 11	10 2	10 36	5 0	4 23	2 16
M24	5 1	4 30	1 39	7 36	2 20	9 10	1 9	15 45	1 17	23 2	0 27	23 3	0 21	23 34	0 24	1 53	1 22	24 38	5 11	10 3	10 37	4 58	4 25	2 16
T 25	5 24	0 42	2 37	7 9	2 23	8 45	1 11	15 31	1 17	23 2	0 27	23 3	0 21	23 34	0 24	1 52	1 22	24 38	5 11	10 4	10 39	4 56	4 26	2 16
W26	5 47	3n10	3 29	6 40	2 27	8 19	1 13	15 17	1 18	23 2	0 27	23 3	0 21	23 34	0 24	1 51	1 22	24 38	5 11	10 7	10 40	4 54	4 27	2 16
T 27	6 10	6 56	4 12	6 10	2 29	7 53	1 15	15 2	1 19	23 3	0 27	23 3	0 21	23 34	0 24	1 50	1 22	24 38	5 12	10 9	10 41	4 52	4 29	2 16
F 28	6 33	10 28	4 44	5 39	2 31	7 27	1 17	14 48	1 19	23 3	0 27	23 3	0 21	23 34	0 24	1 50	1 22	24 38	5 12	10 12	10 42	4 50	4 30	2 16
S 29	6 55	13 35	5 3	5 7	2 33	7 1	1 19	14 33	1 20	23 3	0 27	23 3	0 21	23 33	0 24	1 49	1 22	24 38	5 12	10 15	10 43	4 49	4 32	2 16
S 30	7 18	16 9	5 8	4 33	2 34	6 34	1 20	14 18	1 20	23 3	0 26	23 3	0 21	23 33	0 24	1 48	1 22	24 38	5 12	10 18	10 44	4 47	4 33	2 16
M31	7n40	17n59	4s59	3s58	2s35	6s 7	1s22	14s 3	1s21	23s 3	0n26	23n 3	0s20	23n33	0n23	1s47	1s22	24s38	5s13	10n20	10n45	4s45	4n34	2n15

Julian Day Number = 2281045.5, Delta T = 217.30 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'35, Lahiri = 17°20'35 Julian Calendar 1 March 1533 == Greg. Calendar 11 March 1533

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ASTRODIENST EPHEMERIS for the year 1533
geocentric

APRIL 1533 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 14 34	20♈31'10	0♋48	27♓31	18♓56	27♒ 3	28♐17	5♋29	9♋25	28♓43	2♒51	3°R13	2♍ 2	22♓16	6♈21	T 1
W 2	13 18 30	21°29'47	14° 2	29° 4	20° 9	27°49	28°17	5°33	9°27	28°45	2°51	3♍11	1°59	22°22	6°24	W 2
T 3	13 22 27	22°28'21	27°34	0♈39	21°21	28°34	28°18	5°37	9°28	28°47	2°52	3°D11	1°56	22°29	6°28	T 3
F 4	13 26 23	23°26'54	11♌27	2°16	22°34	29°20	28°18	5°41	9°29	28°50	2°53	3°12	1°53	22°36	6°32	F 4
S 5	13 30 20	24°25'24	25°41	3°54	23°46	0♓ 5	28°R18	5°45	9°31	28°52	2°53	3°R13	1°49	22°42	6°35	S 5
S 6	13 34 16	25°23'52	10♍15	5°33	24°59	0°51	28°18	5°49	9°32	28°54	2°54	3°13	1°46	22°49	6°39	S 6
M 7	13 38 13	26°22'18	25° 6	7°15	26°11	1°36	28°18	5°53	9°34	28°56	2°54	3°11	1°43	22°56	6°42	M 7
T 8	13 42 10	27°20'41	10♎ 6	8°58	27°24	2°22	28°18	5°57	9°35	28°58	2°55	3° 7	1°40	23° 2	6°46	T 8
W 9	13 46 6	28°19'03	25° 9	10°43	28°36	3° 8	28°17	6° 2	9°37	29° 0	2°55	3° 0	1°37	23° 9	6°49	W 9
T 10	13 50 3	29°17'23	10♏ 4	12°30	29°49	3°53	28°16	6° 6	9°39	29° 2	2°55	2°52	1°34	23°16	6°53	T 10
F 11	13 53 59	0♉15'41	24°43	14°18	1♈ 2	4°39	28°15	6°11	9°40	29° 4	2°56	2°43	1°30	23°22	6°56	F 11
S 12	13 57 56	1°13'57	8♐59	16° 8	2°14	5°24	28°14	6°16	9°42	29° 6	2°56	2°35	1°27	23°29	7° 0	S 12
S 13	14 1 52	2°12'12	22°47	18° 0	3°27	6°10	28°13	6°20	9°44	29° 8	2°57	2°27	1°24	23°36	7° 3	S 13
M14	14 5 49	3°10'26	6♑ 7	19°53	4°39	6°55	28°12	6°25	9°46	29°10	2°57	2°22	1°21	23°42	7° 7	M14
T 15	14 9 45	4° 8'37	19° 0	21°49	5°52	7°41	28°10	6°30	9°48	29°12	2°57	2°19	1°18	23°49	7°10	T 15
W16	14 13 42	5° 6'48	1♒30	23°45	7° 5	8°26	28° 8	6°35	9°50	29°14	2°57	2°D17	1°14	23°56	7°14	W16
T 17	14 17 39	6° 4'56	13°41	25°44	8°17	9°12	28° 6	6°40	9°52	29°16	2°58	2°18	1°11	24° 2	7°17	T 17
F 18	14 21 35	7° 3'04	25°38	27°44	9°30	9°57	28° 4	6°45	9°54	29°18	2°58	2°18	1° 8	24° 9	7°20	F 18
S 19	14 25 32	8° 1'10	7♓28	29°46	10°43	10°43	28° 1	6°50	9°56	29°19	2°58	2°R18	1° 5	24°15	7°24	S 19
S 20	14 29 28	8°59'14	19°15	1♉50	11°55	11°28	27°59	6°56	9°58	29°21	2°58	2°17	1° 2	24°22	7°27	S 20
M21	14 33 25	9°57'17	1♈ 3	3°55	13° 8	12°13	27°56	7° 1	10° 0	29°23	2°58	2°13	0°59	24°29	7°30	M21
T 22	14 37 21	10°55'18	12°56	6° 1	14°21	12°59	27°53	7° 6	10° 2	29°25	2°58	2° 7	0°55	24°35	7°34	T 22
W23	14 41 18	11°53'18	24°57	8° 9	15°34	13°44	27°50	7°12	10° 5	29°27	2°58	1°58	0°52	24°42	7°37	W23
T 24	14 45 14	12°51'16	7♉ 9	10°17	16°46	14°29	27°46	7°18	10° 7	29°29	2°58	1°47	0°49	24°49	7°40	T 24
F 25	14 49 11	13°49'13	19°31	12°27	17°59	15°15	27°43	7°23	10° 9	29°30	2°R58	1°34	0°46	24°55	7°43	F 25
S 26	14 53 8	14°47'09	2♊ 6	14°37	19°12	16° 0	27°39	7°29	10°12	29°32	2°58	1°22	0°43	25° 2	7°46	S 26
S 27	14 57 4	15°45'02	14°52	16°48	20°25	16°45	27°35	7°35	10°14	29°34	2°58	1°10	0°40	25° 9	7°49	S 27
M28	15 1 1	16°42'55	27°50	18°59	21°37	17°31	27°31	7°40	10°17	29°35	2°58	1° 0	0°36	25°15	7°53	M28
T 29	15 4 57	17°40'45	11♋ 0	21°10	22°50	18°16	27°27	7°46	10°19	29°37	2°58	0°53	0°33	25°22	7°56	T 29
W30	15 8 54	18♉38'34	24♋23	23♉20	24♈ 3	19♓ 1	27♐23	7♋52	10♋22	29♓39	2♒58	0♍49	0♍30	25♓29	7♈59	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 2	18n56	4s34	3s21	2s35	5s40	1s24	13s48	1s22	23s 3	0n26	23n 3	0s20	23n33	0n23	1s46	1s22	24s38	5s13	10n21	10n47	4s43	4n36	2n15
W 2	8 24	18 53	3 54	2 44	2 34	5 13	1 25	13 33	1 22	23 3	0 26	23 3	0 20	23 33	0 23	1 45	1 22	24 38	5 13	10 22	10 48	4 41	4 37	2 15
T 3	8 46	17 45	3 0	2 5	2 33	4 46	1 27	13 18	1 23	23 3	0 26	23 3	0 20	23 33	0 23	1 45	1 22	24 39	5 13	10 22	10 49	4 39	4 39	2 15
F 4	9 8	15 33	1 55	1 25	2 32	4 18	1 28	13 2	1 23	23 3	0 26	23 3	0 20	23 33	0 23	1 44	1 22	24 39	5 13	10 22	10 50	4 37	4 40	2 15
S 5	9 29	12 21	0 40	0 44	2 30	3 51	1 29	12 47	1 24	23 3	0 26	23 3	0 20	23 33	0 23	1 43	1 23	24 39	5 14	10 21	10 51	4 35	4 42	2 15
S 6	9 51	8 20	0n38	0 2	2 27	3 23	1 31	12 31	1 25	23 3	0 26	23 3	0 20	23 33	0 23	1 42	1 23	24 39	5 14	10 21	10 52	4 34	4 43	2 15
M 7	10 12	3 43	1 55	0n41	2 24	2 55	1 32	12 15	1 25	23 3	0 26	23 3	0 19	23 32	0 23	1 41	1 23	24 39	5 14	10 22	10 53	4 32	4 44	2 15
T 8	10 33	1s11	3 5	1 25	2 21	2 27	1 33	11 59	1 26	23 3	0 26	23 2	0 19	23 32	0 23	1 41	1 23	24 39	5 14	10 23	10 55	4 30	4 46	2 15
W 9	10 54	6 0	4 2	2 10	2 16	1 59	1 34	11 43	1 26	23 3	0 26	23 2	0 19	23 32	0 23	1 40	1 23	24 39	5 15	10 26	10 56	4 28	4 47	2 15
T 10	11 15	10 24	4 42	2 56	2 12	1 31	1 35	11 27	1 27	23 3	0 26	23 2	0 19	23 32	0 23	1 39	1 23	24 39	5 15	10 29	10 57	4 26	4 48	2 15
F 11	11 35	14 6	5 3	3 42	2 7	1 3	1 36	11 11	1 27	23 3	0 26	23 2	0 19	23 32	0 23	1 38	1 23	24 39	5 15	10 32	10 58	4 24	4 50	2 15
S 12	11 56	16 51	5 4	4 30	2 1	0 35	1 36	10 55	1 28	23 3	0 26	23 2	0 19	23 32	0 23	1 37	1 23	24 39	5 15	10 35	10 59	4 22	4 51	2 15
S 13	12 16	18 32	4 47	5 19	1 55	0 7	1 37	10 39	1 28	23 3	0 26	23 2	0 19	23 32	0 23	1 37	1 23	24 40	5 15	10 38	11 0	4 20	4 52	2 15
M14	12 36	19 7	4 15	6 8	1 48	0n22	1 38	10 22	1 29	23 3	0 26	23 2	0 19	23 32	0 23	1 36	1 23	24 40	5 16	10 39	11 1	4 18	4 54	2 15
T 15	12 56	18 41	3 30	6 57	1 41	0 50	1 38	10 6	1 30	23 3	0 26	23 2	0 18	23 31	0 23	1 35	1 23	24 40	5 16	10 41	11 2	4 17	4 55	2 15
W16	13 15	17 19	2 37	7 48	1 33	1 18	1 39	9 49	1 30	23 3	0 26	23 2	0 18	23 31	0 23	1 34	1 23	24 40	5 16	10 41	11 4	4 15	4 57	2 15
T 17	13 35	15 12	1 38	8 39	1 25	1 47	1 39	9 32	1 31	23 3	0 26	23 2	0 18	23 31	0 23	1 34	1 23	24 40	5 16	10 41	11 5	4 13	4 58	2 15
F 18	13 54	12 27	0 36	9 30	1 17	2 15	1 39	9 16	1 31	23 3	0 26	23 1	0 18	23 31	0 23	1 33	1 23	24 40	5 17	10 41	11 6	4 11	4 59	2 15
S 19	14 13	9 13	0s28	10 22	1 8	2 43	1 40	8 59	1 32	23 3	0 26	23 1	0 18	23 31	0 23	1 32	1 23	24 41	5 17	10 41	11 7	4 9	5 0	2 15
S 20	14 32	5 38	1 29	11 13	0 59	3 12	1 40	8 42	1 32	23 3	0 26	23 1	0 18	23 31	0 23	1 32	1 23	24 41	5 17	10 41	11 8	4 7	5 2	2 15
M21	14 50	1 50	2 27	12 5	0 49	3 40	1 40	8 25	1 33	23 3	0 25	23 1	0 18	23 30	0 23	1 31	1 23	24 41	5 17	10 43	11 9	4 5	5 3	2 15
T 22	15 8	2n 4	3 19	12 57	0 39	4 8	1 40	8 8	1 33	23 3	0 25	23 1	0 18	23 30	0 23	1 30	1 23	24 41	5 17	10 45	11 10	4 3	5 4	2 15
W23	15 26	5 56	4 2	13 48	0 29	4 36	1 40	7 51	1 33	23 3	0 25	23 1	0 18	23 30	0 23	1 29	1 23	24 41	5 18	10 48	11 11	4 1	5 6	2 15
T 24	15 44	9 36	4 35	14 39	0 19	5 4	1 40	7 34	1 34	23 3	0 25	23 0	0 17	23 30	0 23	1 29	1 23	24 42	5 18	10 52	11 13	3 59	5 7	2 15
F 25	16 2	12 55	4 55	15 29	0 8	5 32	1 39	7 17	1 34	23 3	0 25	23 0	0 17	23 30	0 23	1 28	1 23	24 42	5 18	10 57	11 14	3 57	5 8	2 15
S 26	16 19	15 42	5 1	16 18	0n 2	6 0	1 39	6 59	1 35	23 3	0 25	23 0	0 17	23 29	0 23	1 27	1 23	24 42	5 18	11 1	11 15	3 56	5 9	2 15
S 27	16 36	17 47	4 53	17 6	0 13	6 28	1 39	6 42	1 35	23 3	0 25	23 0	0 17	23 29	0 23	1 27	1 23	24 42	5 19	11 5	11 16	3 54	5 11	2 15
M28	16 52	18 59	4 30	17 53	0 23	6 56	1 38	6 25	1 36	23 3	0 25	23 0	0 17	23 29	0 23	1 26	1 23	24 42	5 19	11 9	11 17	3 52	5 12	2 15
T 29	17 9	19 12	3 51	18 38	0 34	7 23	1 38	6 8	1 36	23 3	0 25	22 59	0 17	23 29	0 23	1 26	1 23	24 43	5 19	11 11	11 18	3 50	5 13	2 15
W30	17n25	18n20	3s 0	19n22	0n44	7n51	1s37	5s50	1s36	23s 3	0n25	22n59	0s17	23n29	0n23	1s25	1s23	24s43	5s19	11n13	11n19	3s48	5n14	2n15

Julian Day Number = 2281076.5, Delta T = 217.11 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'39, Lahiri = 17°20'39 Julian Calendar 1 Apr. 1533 == Greg. Calendar 11 Apr. 1533

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ASTRODIENST EPHEMERIS for the year 1533
geocentric

MAY 1533 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 12 50	19♉36'21	7♌58	25♉31	25♈16	19♓46	27°R18	7♋58	10♋24	29♓40	2°R58	0°R47	0♍27	25♓35	8♈ 2	T 1
F 2	15 16 47	20°34'06	21°47	27°40	26°28	20°31	27♐14	8° 4	10°27	29°42	2♒58	0°D47	0°24	25°42	8° 5	F 2
S 3	15 20 43	21°31'50	5♍50	29°48	27°41	21°16	27° 9	8°11	10°29	29°44	2°57	0°R47	0°20	25°49	8° 7	S 3
S 4	15 24 40	22°29'32	20° 7	1♊54	28°54	22° 1	27° 4	8°17	10°32	29°45	2°57	0♍46	0°17	25°55	8°10	S 4
M 5	15 28 37	23°27'12	4♎37	3°59	0♉ 7	22°46	26°59	8°23	10°35	29°47	2°57	0°43	0°14	26° 2	8°13	M 5
T 6	15 32 33	24°24'50	19°16	6° 2	1°20	23°31	26°54	8°29	10°38	29°48	2°57	0°37	0°11	26° 9	8°16	T 6
W 7	15 36 30	25°22'28	3♏57	8° 3	2°33	24°16	26°48	8°36	10°40	29°50	2°56	0°29	0° 8	26°15	8°19	W 7
T 8	15 40 26	26°20'03	18°34	10° 2	3°45	25° 1	26°43	8°42	10°43	29°51	2°56	0°19	0° 5	26°22	8°22	T 8
F 9	15 44 23	27°17'38	2♐59	11°58	4°58	25°46	26°37	8°49	10°46	29°52	2°56	0° 7	0° 1	26°29	8°24	F 9
S 10	15 48 19	28°15'11	17° 6	13°52	6°11	26°30	26°31	8°55	10°49	29°54	2°55	29♌56	29♌58	26°35	8°27	S 10
S 11	15 52 16	29°12'44	0♑50	15°43	7°24	27°15	26°25	9° 2	10°52	29°55	2°55	29°46	29°55	26°42	8°30	S 11
M12	15 56 12	0♊10'15	14° 9	17°32	8°37	28° 0	26°19	9° 8	10°55	29°57	2°54	29°38	29°52	26°49	8°32	M12
T 13	16 0 9	1° 7'46	27° 3	19°18	9°50	28°45	26°13	9°15	10°58	29°58	2°54	29°33	29°49	26°55	8°35	T 13
W14	16 4 6	2° 5'15	9♒34	21° 1	11° 3	29°29	26° 7	9°22	11° 1	29°59	2°53	29°30	29°46	27° 2	8°37	W14
T 15	16 8 2	3° 2'44	21°47	22°41	12°16	0♈14	26° 0	9°29	11° 4	0♈ 1	2°53	29°29	29°42	27° 9	8°40	T 15
F 16	16 11 59	4° 0'12	3♓46	24°18	13°29	0°58	25°54	9°36	11° 7	0° 2	2°52	29°29	29°39	27°15	8°42	F 16
S 17	16 15 55	4°57'39	15°38	25°53	14°42	1°43	25°47	9°42	11°10	0° 3	2°52	29°29	29°36	27°22	8°45	S 17
S 18	16 19 52	5°55'05	27°26	27°24	15°55	2°27	25°41	9°49	11°13	0° 4	2°51	29°27	29°33	27°29	8°47	S 18
M19	16 23 48	6°52'31	9♈17	28°53	17° 8	3°12	25°34	9°56	11°16	0° 5	2°50	29°24	29°30	27°35	8°49	M19
T 20	16 27 45	7°49'56	21°14	0♋18	18°21	3°56	25°27	10° 3	11°19	0° 6	2°50	29°17	29°26	27°42	8°52	T 20
W21	16 31 41	8°47'20	3♉23	1°41	19°34	4°40	25°20	10°10	11°23	0° 8	2°49	29° 9	29°23	27°49	8°54	W21
T 22	16 35 38	9°44'44	15°45	3° 0	20°47	5°25	25°13	10°17	11°26	0° 9	2°48	28°58	29°20	27°55	8°56	T 22
F 23	16 39 35	10°42'07	28°22	4°17	22° 0	6° 9	25° 6	10°25	11°29	0°10	2°48	28°46	29°17	28° 2	8°58	F 23
S 24	16 43 31	11°39'29	11♊14	5°30	23°13	6°53	24°58	10°32	11°32	0°11	2°47	28°33	29°14	28° 9	9° 0	S 24
S 25	16 47 28	12°36'50	24°20	6°40	24°26	7°37	24°51	10°39	11°36	0°12	2°46	28°21	29°11	28°15	9° 3	S 25
M26	16 51 24	13°34'11	7♋40	7°47	25°39	8°21	24°44	10°46	11°39	0°13	2°45	28°12	29° 7	28°22	9° 5	M26
T 27	16 55 21	14°31'31	21°11	8°50	26°52	9° 5	24°36	10°53	11°42	0°13	2°45	28° 5	29° 4	28°29	9° 7	T 27
W28	16 59 17	15°28'50	4♌51	9°50	28° 5	9°49	24°29	11° 1	11°45	0°14	2°44	28° 0	29° 1	28°35	9° 9	W28
T 29	17 3 14	16°26'08	18°40	10°46	29°18	10°32	24°21	11° 8	11°49	0°15	2°43	27°59	28°58	28°42	9°10	T 29
F 30	17 7 10	17°23'25	2♍37	11°39	0♊31	11°16	24°14	11°15	11°52	0°16	2°42	27°D58	28°55	28°49	9°12	F 30
S 31	17 11 7	18♊20'41	16♍40	12♋28	1♊44	12♈ 0	24♐ 6	11♋23	11♋56	0♈17	2♒41	27°R59	28♌52	28♓55	9♈14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n41	16n25	1s58	20n 3	0n54	8n18	1s37	5s33	1s37	23s 3	0n25	22n59	0s17	23n28	0n23	1s24	1s23	24s43	5s20	11n13	11n20	3s46	5n15	2n15
F 2	17 56	13 32	0 48	20 43	1 3	8 45	1 36	5 15	1 37	23 3	0 25	22 59	0 16	23 28	0 23	1 24	1 23	24 44	5 20	11 13	11 22	3 44	5 17	2 15
S 3	18 11	9 49	0n27	21 20	1 12	9 12	1 35	4 58	1 38	23 3	0 25	22 58	0 16	23 28	0 23	1 23	1 23	24 44	5 20	11 13	11 23	3 42	5 18	2 15
S 4	18 26	5 28	1 41	21 55	1 21	9 38	1 34	4 40	1 38	23 3	0 25	22 58	0 16	23 28	0 23	1 23	1 24	24 44	5 20	11 14	11 24	3 40	5 19	2 15
M 5	18 41	0 44	2 49	22 27	1 29	10 5	1 33	4 23	1 38	23 3	0 24	22 58	0 16	23 28	0 23	1 22	1 24	24 44	5 20	11 15	11 25	3 38	5 20	2 15
T 6	18 55	4s 4	3 47	22 57	1 37	10 31	1 32	4 5	1 39	23 3	0 24	22 57	0 16	23 27	0 23	1 21	1 24	24 45	5 21	11 17	11 26	3 36	5 21	2 15
W 7	19 9	8 38	4 29	23 24	1 44	10 57	1 31	3 48	1 39	23 3	0 24	22 57	0 16	23 27	0 23	1 21	1 24	24 45	5 21	11 20	11 27	3 34	5 22	2 15
T 8	19 23	12 40	4 54	23 49	1 50	11 23	1 30	3 30	1 39	23 3	0 24	22 57	0 16	23 27	0 23	1 20	1 24	24 45	5 21	11 23	11 28	3 33	5 24	2 15
F 9	19 36	15 54	5 0	24 11	1 55	11 49	1 29	3 13	1 40	23 3	0 24	22 57	0 16	23 27	0 23	1 20	1 24	24 45	5 21	11 27	11 29	3 31	5 25	2 15
S 10	19 49	18 6	4 48	24 30	2 0	12 14	1 28	2 55	1 40	23 3	0 24	22 56	0 16	23 26	0 23	1 19	1 24	24 46	5 21	11 31	11 31	3 29	5 26	2 15
S 11	20 2	19 12	4 18	24 47	2 4	12 39	1 27	2 38	1 40	23 3	0 24	22 56	0 16	23 26	0 23	1 19	1 24	24 46	5 22	11 35	11 32	3 27	5 27	2 15
M12	20 14	19 10	3 35	25 1	2 7	13 4	1 25	2 20	1 41	23 3	0 24	22 56	0 15	23 26	0 23	1 18	1 24	24 46	5 22	11 38	11 33	3 25	5 28	2 15
T 13	20 26	18 8	2 43	25 13	2 10	13 28	1 24	2 3	1 41	23 3	0 24	22 55	0 15	23 26	0 23	1 18	1 24	24 47	5 22	11 40	11 34	3 23	5 29	2 15
W14	20 38	16 14	1 43	25 23	2 11	13 52	1 22	1 45	1 41	23 3	0 24	22 55	0 15	23 25	0 23	1 17	1 24	24 47	5 22	11 41	11 35	3 21	5 30	2 15
T 15	20 49	13 38	0 41	25 30	2 12	14 16	1 21	1 28	1 42	23 3	0 24	22 54	0 15	23 25	0 23	1 17	1 24	24 47	5 23	11 41	11 36	3 19	5 31	2 15
F 16	21 0	10 30	0s23	25 35	2 12	14 40	1 19	1 10	1 42	23 3	0 23	22 54	0 15	23 25	0 23	1 16	1 24	24 48	5 23	11 41	11 37	3 17	5 32	2 15
S 17	21 11	6 59	1 25	25 38	2 12	15 3	1 18	0 53	1 42	23 2	0 23	22 54	0 15	23 25	0 23	1 16	1 24	24 48	5 23	11 41	11 38	3 15	5 33	2 15
S 18	21 21	3 12	2 22	25 38	2 10	15 26	1 16	0 35	1 42	23 2	0 23	22 53	0 15	23 24	0 23	1 16	1 24	24 48	5 23	11 41	11 40	3 13	5 34	2 15
M19	21 31	0n43	3 14	25 37	2 8	15 48	1 15	0 18	1 43	23 2	0 23	22 53	0 15	23 24	0 23	1 15	1 24	24 49	5 23	11 43	11 41	3 11	5 35	2 15
T 20	21 40	4 38	3 58	25 35	2 5	16 10	1 13	0 0	1 43	23 2	0 23	22 52	0 15	23 24	0 23	1 15	1 24	24 49	5 24	11 45	11 42	3 9	5 36	2 15
W21	21 49	8 25	4 32	25 30	2 1	16 32	1 11	0n17	1 43	23 2	0 23	22 52	0 14	23 24	0 23	1 14	1 24	24 49	5 24	11 48	11 43	3 7	5 37	2 16
T 22	21 58	11 55	4 53	25 24	1 56	16 53	1 9	0 35	1 43	23 2	0 23	22 52	0 14	23 23	0 23	1 14	1 24	24 50	5 24	11 52	11 44	3 5	5 38	2 16
F 23	22 6	14 57	5 1	25 17	1 51	17 14	1 7	0 52	1 43	23 2	0 23	22 51	0 14	23 23	0 23	1 14	1 24	24 50	5 24	11 56	11 45	3 4	5 38	2 16
S 24	22 14	17 20	4 54	25 8	1 45	17 34	1 5	1 9	1 44	23 2	0 23	22 51	0 14	23 23	0 23	1 13	1 24	24 51	5 24	12 0	11 46	3 2	5 39	2 16
S 25	22 22	18 52	4 31	24 58	1 38	17 54	1 3	1 26	1 44	23 1	0 22	22 50	0 14	23 22	0 23	1 13	1 25	24 51	5 25	12 4	11 47	3 0	5 40	2 16
M26	22 29	19 24	3 53	24 46	1 31	18 13	1 1	1 44	1 44	23 1	0 22	22 50	0 14	23 22	0 23	1 13	1 25	24 51	5 25	12 8	11 48	2 58	5 41	2 16
T 27	22 36	18 50	3 2	24 34	1 22	18 33	0 59	2 1	1 44	23 1	0 22	22 49	0 14	23 22	0 23	1 12	1 25	24 52	5 25	12 10	11 50	2 56	5 42	2 16
W28	22 42	17 10	1 59	24 21	1 13	18 51	0 57	2 18	1 44	23 1	0 22	22 49	0 14	23 22	0 23	1 12	1 25	24 52	5 25	12 12	11 51	2 54	5 43	2 16
T 29	22 48	14 29	0 49	24 7	1 4	19 9	0 55	2 35	1 44	23 1	0 22	22 48	0 14	23 21	0 23	1 12	1 25	24 52	5 25	12 12	11 52	2 52	5 43	2 16
F 30	22 54	10 57	0n25	23 52	0 53	19 27	0 53	2 52	1 44	23 0	0 22	22 48	0 14	23 21	0 23	1 11	1 25	24 53	5 26	12 12	11 53	2 50	5 44	2 16
S 31	22n59	6n46	1n38	23n37	0n42	19n44	0s51	3n 9	1s44	23s 0	0n22	22n47	0s13	23n21	0n23	1s11	1s25	24s53	5s26	12n12	11n54	2s48	5n45	2n16

Julian Day Number = 2281106.5, Delta T = 216.92 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'43, Lahiri = 17°20'43 Julian Calendar 1 May 1533 == Greg. Calendar 11 May 1533

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ASTRODIENST EPHEMERIS for the year 1533
geocentric

JUNE 1533 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 15 4	19♊17'56	0♎50	13♋14	2♊58	12♈43	23°R59	11♋30	11♋59	0♈18	2°R40	27°R58	28♌48	29♓ 2	9♈16	S 1
M 2	17 19 0	20°15'10	15° 4	13°55	4°11	13°27	23♐51	11°38	12° 2	0°18	2♒39	27♌56	28°45	29° 9	9°17	M 2
T 3	17 22 57	21°12'24	29°21	14°33	5°24	14°10	23°43	11°45	12° 6	0°19	2°38	27°51	28°42	29°15	9°19	T 3
W 4	17 26 53	22° 9'37	13♏37	15° 6	6°37	14°54	23°36	11°53	12° 9	0°20	2°37	27°44	28°39	29°22	9°21	W 4
T 5	17 30 50	23° 6'49	27°48	15°36	7°50	15°37	23°28	12° 0	12°13	0°20	2°36	27°36	28°36	29°29	9°22	T 5
F 6	17 34 46	24° 4'01	11♐50	16° 1	9° 3	16°20	23°20	12° 8	12°16	0°21	2°35	27°26	28°32	29°35	9°24	F 6
S 7	17 38 43	25° 1'12	25°36	16°21	10°17	17° 4	23°13	12°15	12°20	0°22	2°34	27°16	28°29	29°42	9°25	S 7
S 8	17 42 39	25°58'24	9♑ 5	16°37	11°30	17°47	23° 5	12°23	12°23	0°22	2°33	27° 7	28°26	29°49	9°27	S 8
M 9	17 46 36	26°55'34	22°13	16°49	12°43	18°30	22°58	12°31	12°27	0°23	2°32	27° 0	28°23	29°55	9°28	M 9
T 10	17 50 33	27°52'45	5♒ 1	16°56	13°56	19°13	22°50	12°38	12°31	0°23	2°31	26°56	28°20	0♈ 2	9°29	T 10
W11	17 54 29	28°49'56	17°29	16°R58	15°10	19°55	22°42	12°46	12°34	0°23	2°30	26°53	28°17	0° 9	9°31	W11
T 12	17 58 26	29°47'06	29°41	16°56	16°23	20°38	22°35	12°54	12°38	0°24	2°29	26°D53	28°13	0°15	9°32	T 12
F 13	18 2 22	0♋44'17	11♓41	16°49	17°36	21°21	22°27	13° 1	12°41	0°24	2°28	26°54	28°10	0°22	9°33	F 13
S 14	18 6 19	1°41'27	23°33	16°38	18°50	22° 4	22°20	13° 9	12°45	0°25	2°27	26°55	28° 7	0°29	9°34	S 14
S 15	18 10 15	2°38'38	5♈23	16°22	20° 3	22°46	22°12	13°17	12°48	0°25	2°26	26°R55	28° 4	0°35	9°35	S 15
M16	18 14 12	3°35'49	17°15	16° 3	21°16	23°28	22° 5	13°24	12°52	0°25	2°25	26°54	28° 1	0°42	9°36	M16
T 17	18 18 8	4°33'00	29°16	15°39	22°30	24°11	21°57	13°32	12°56	0°25	2°23	26°51	27°58	0°49	9°37	T 17
W18	18 22 5	5°30'12	11♉29	15°12	23°43	24°53	21°50	13°40	12°59	0°26	2°22	26°46	27°54	0°55	9°38	W18
T 19	18 26 2	6°27'23	23°57	14°42	24°57	25°35	21°43	13°48	13° 3	0°26	2°21	26°39	27°51	1° 2	9°39	T 19
F 20	18 29 58	7°24'35	6♊44	14° 9	26°10	26°17	21°36	13°55	13° 7	0°26	2°20	26°31	27°48	1° 9	9°40	F 20
S 21	18 33 55	8°21'48	19°51	13°34	27°24	26°59	21°29	14° 3	13°10	0°26	2°19	26°23	27°45	1°15	9°40	S 21
S 22	18 37 51	9°19'00	3♋16	12°57	28°37	27°41	21°22	14°11	13°14	0°26	2°17	26°15	27°42	1°22	9°41	S 22
M23	18 41 48	10°16'13	16°57	12°19	29°51	28°23	21°15	14°19	13°17	0°26	2°16	26° 9	27°38	1°29	9°42	M23
T 24	18 45 44	11°13'26	0♌53	11°41	1♋ 4	29° 5	21° 8	14°27	13°21	0°R26	2°15	26° 4	27°35	1°35	9°42	T 24
W25	18 49 41	12°10'38	14°58	11° 3	2°18	29°46	21° 1	14°34	13°25	0°26	2°13	26° 2	27°32	1°42	9°43	W25
T 26	18 53 38	13° 7'51	29°10	10°26	3°31	0♉28	20°54	14°42	13°28	0°26	2°12	26°D 2	27°29	1°49	9°43	T 26
F 27	18 57 34	14° 5'04	13♍24	9°50	4°45	1° 9	20°48	14°50	13°32	0°26	2°11	26° 2	27°26	1°55	9°44	F 27
S 28	19 1 31	15° 2'17	27°39	9°16	5°58	1°50	20°41	14°58	13°36	0°26	2°10	26° 4	27°23	2° 2	9°44	S 28
S 29	19 5 27	15°59'30	11♎51	8°46	7°12	2°31	20°35	15° 6	13°39	0°26	2° 8	26°R 5	27°19	2° 9	9°44	S 29
M30	19 9 24	16♋56'43	26♎ 0	8♋19	8♋26	3♉12	20♐29	15♋13	13♋43	0°26	2♒ 7	26♌ 4	27♌16	2♈15	9♈44	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 4	2n12	2n45	23n21	0n30	20n 0	0s49	3n26	1s45	23s 0	0n22	22n47	0s13	23n20	0n23	1s11	1s25	24s54	5s26	12n12	11n55	2s46	5n46	2n16
M 2	23 8	2s31	3 43	23 4	0 18	20 16	0 46	3 43	1 45	23 0	0 21	22 46	0 13	23 20	0 23	1 11	1 25	24 54	5 26	12 13	11 56	2 44	5 46	2 16
T 3	23 12	7 6	4 27	22 47	0 5	20 32	0 44	4 0	1 45	23 0	0 21	22 45	0 13	23 20	0 23	1 10	1 25	24 54	5 26	12 15	11 57	2 42	5 47	2 16
W 4	23 16	11 17	4 54	22 30	0s 8	20 47	0 42	4 16	1 45	22 59	0 21	22 45	0 13	23 19	0 23	1 10	1 25	24 55	5 27	12 17	11 58	2 40	5 48	2 16
T 5	23 19	14 47	5 3	22 13	0 22	21 1	0 40	4 33	1 45	22 59	0 21	22 44	0 13	23 19	0 23	1 10	1 25	24 55	5 27	12 20	11 59	2 38	5 48	2 16
F 6	23 22	17 24	4 54	21 56	0 37	21 15	0 37	4 50	1 45	22 59	0 21	22 44	0 13	23 19	0 23	1 10	1 25	24 56	5 27	12 24	12 1	2 36	5 49	2 16
S 7	23 24	18 58	4 28	21 38	0 52	21 28	0 35	5 6	1 45	22 59	0 21	22 43	0 13	23 18	0 23	1 10	1 25	24 56	5 27	12 27	12 2	2 34	5 50	2 16
S 8	23 26	19 25	3 47	21 21	1 7	21 41	0 33	5 23	1 45	22 58	0 21	22 43	0 13	23 18	0 23	1 9	1 25	24 56	5 27	12 30	12 3	2 32	5 50	2 16
M 9	23 28	18 48	2 54	21 4	1 23	21 53	0 30	5 39	1 45	22 58	0 21	22 42	0 13	23 18	0 23	1 9	1 25	24 57	5 27	12 32	12 4	2 30	5 51	2 16
T 10	23 29	17 13	1 54	20 48	1 38	22 4	0 28	5 55	1 45	22 58	0 20	22 41	0 13	23 17	0 23	1 9	1 25	24 57	5 28	12 34	12 5	2 28	5 51	2 16
W11	23 30	14 50	0 50	20 32	1 54	22 15	0 25	6 11	1 45	22 58	0 20	22 41	0 12	23 17	0 23	1 9	1 25	24 58	5 28	12 35	12 6	2 26	5 52	2 16
T 12	23 30	11 51	0s15	20 16	2 10	22 25	0 23	6 28	1 45	22 57	0 20	22 40	0 12	23 17	0 23	1 9	1 26	24 58	5 28	12 35	12 7	2 24	5 53	2 17
F 13	23 30	8 25	1 19	20 1	2 26	22 35	0 21	6 44	1 45	22 57	0 20	22 39	0 12	23 16	0 23	1 9	1 26	24 59	5 28	12 35	12 8	2 22	5 53	2 17
S 14	23 29	4 41	2 18	19 47	2 42	22 43	0 18	7 0	1 45	22 57	0 20	22 39	0 12	23 16	0 23	1 9	1 26	24 59	5 28	12 34	12 9	2 20	5 54	2 17
S 15	23 28	0 48	3 12	19 33	2 58	22 52	0 16	7 15	1 45	22 56	0 20	22 38	0 12	23 16	0 23	1 9	1 26	24 59	5 28	12 34	12 11	2 18	5 54	2 17
M16	23 27	3n 8	3 57	19 20	3 13	22 59	0 13	7 31	1 45	22 56	0 19	22 37	0 12	23 15	0 23	1 9	1 26	25 0	5 29	12 35	12 12	2 16	5 54	2 17
T 17	23 25	6 59	4 33	19 9	3 27	23 6	0 11	7 47	1 44	22 56	0 19	22 37	0 12	23 15	0 23	1 9	1 26	25 0	5 29	12 36	12 13	2 15	5 55	2 17
W18	23 23	10 37	4 57	18 58	3 41	23 13	0 8	8 2	1 44	22 56	0 19	22 36	0 12	23 15	0 23	1 8	1 26	25 1	5 29	12 37	12 14	2 13	5 55	2 17
T 19	23 20	13 51	5 7	18 49	3 54	23 18	0 6	8 18	1 44	22 55	0 19	22 35	0 12	23 14	0 23	1 8	1 26	25 1	5 29	12 40	12 15	2 11	5 56	2 17
F 20	23 17	16 31	5 2	18 40	4 6	23 23	0 3	8 33	1 44	22 55	0 19	22 35	0 12	23 14	0 23	1 8	1 26	25 2	5 29	12 42	12 16	2 9	5 56	2 17
S 21	23 14	18 25	4 42	18 33	4 17	23 27	0 1	8 48	1 44	22 55	0 19	22 34	0 12	23 14	0 23	1 8	1 26	25 2	5 29	12 45	12 17	2 7	5 56	2 17
S 22	23 10	19 21	4 6	18 27	4 26	23 31	0n 1	9 4	1 44	22 54	0 19	22 33	0 11	23 13	0 23	1 8	1 26	25 2	5 29	12 48	12 18	2 5	5 57	2 17
M23	23 6	19 11	3 15	18 23	4 34	23 34	0 4	9 19	1 44	22 54	0 18	22 32	0 11	23 13	0 23	1 8	1 26	25 3	5 30	12 50	12 19	2 3	5 57	2 17
T 24	23 1	17 52	2 12	18 19	4 41	23 36	0 6	9 34	1 43	22 54	0 18	22 32	0 11	23 13	0 23	1 9	1 26	25 3	5 30	12 51	12 20	2 1	5 57	2 17
W25	22 56	15 26	1 0	18 18	4 46	23 37	0 9	9 48	1 43	22 54	0 18	22 31	0 11	23 12	0 23	1 9	1 26	25 4	5 30	12 52	12 21	1 59	5 58	2 17
T 26	22 51	12 4	0n17	18 17	4 49	23 38	0 11	10 3	1 43	22 53	0 18	22 30	0 11	23 12	0 23	1 9	1 26	25 4	5 30	12 52	12 23	1 57	5 58	2 17
F 27	22 45	7 58	1 33	18 18	4 51	23 38	0 13	10 18	1 43	22 53	0 18	22 29	0 11	23 12	0 23	1 9	1 26	25 5	5 30	12 52	12 24	1 55	5 58	2 17
S 28	22 39	3 26	2 43	18 20	4 51	23 38	0 16	10 32	1 43	22 53	0 18	22 28	0 11	23 11	0 23	1 9	1 26	25 5	5 30	12 52	12 25	1 53	5 58	2 17
S 29	22 32	1s16	3 43	18 24	4 49	23 36	0 18	10 46	1 42	22 52	0 17	22 28	0 11	23 11	0 23	1 9	1 26	25 5	5 30	12 51	12 26	1 51	5 58	2 17
M30	22n25	5s53	4n29	18n29	4s46	23n34	0n21	11n 1	1s42	22s52	0n17	22n27	0s11	23n10	0n23	1s 9	1s27	25s 6	5s30	12n52	12n27	1s49	5n58	2n18

Julian Day Number = 2281137.5, Delta T = 216.73 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'47, Lahiri = 17°20'48 Julian Calendar 1 June 1533 == Greg. Calendar 11 June 1533

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ASTRODIENST EPHEMERIS for the year 1533
geocentric

JULY 1533 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 13 20	17♋53'56	10♏ 3	7°R55	9♋39	3♉53	20°R23	15♋21	13♋47	0°R26	2°R 6	26°R 2	27♌13	2♈22	9♈45	T 1
W 2	19 17 17	18°51'09	23°59	7♋36	10°53	4°34	20♐17	15°29	13°50	0♈25	2♒ 4	25♌59	27°10	2°29	9°45	W 2
T 3	19 21 13	19°48'23	7♐45	7°21	12° 7	5°14	20°11	15°37	13°54	0°25	2° 3	25°54	27° 7	2°35	9°45	T 3
F 4	19 25 10	20°45'37	21°20	7°12	13°20	5°55	20° 5	15°45	13°58	0°25	2° 2	25°49	27° 3	2°42	9°R45	F 4
S 5	19 29 7	21°42'51	4♑41	7°D 8	14°34	6°35	20° 0	15°52	14° 1	0°24	2° 0	25°43	27° 0	2°49	9°45	S 5
S 6	19 33 3	22°40'06	17°48	7°10	15°48	7°16	19°54	16° 0	14° 5	0°24	1°59	25°39	26°57	2°55	9°45	S 6
M 7	19 37 0	23°37'21	0♒38	7°17	17° 1	7°56	19°49	16° 8	14° 8	0°24	1°58	25°35	26°54	3° 2	9°45	M 7
T 8	19 40 56	24°34'37	13°13	7°30	18°15	8°36	19°44	16°16	14°12	0°23	1°56	25°33	26°51	3° 9	9°44	T 8
W 9	19 44 53	25°31'54	25°33	7°49	19°29	9°16	19°39	16°24	14°16	0°23	1°55	25°D32	26°48	3°15	9°44	W 9
T 10	19 48 49	26°29'12	7♓41	8°14	20°43	9°56	19°34	16°31	14°19	0°22	1°53	25°33	26°44	3°22	9°44	T 10
F 11	19 52 46	27°26'30	19°38	8°45	21°57	10°35	19°30	16°39	14°23	0°22	1°52	25°34	26°41	3°29	9°43	F 11
S 12	19 56 42	28°23'49	1♈30	9°22	23°10	11°15	19°25	16°47	14°26	0°21	1°51	25°36	26°38	3°35	9°43	S 12
S 13	20 0 39	29°21'09	13°20	10° 5	24°24	11°54	19°21	16°54	14°30	0°21	1°49	25°37	26°35	3°42	9°43	S 13
M14	20 4 35	0♌18'31	25°13	10°53	25°38	12°33	19°16	17° 2	14°33	0°20	1°48	25°R38	26°32	3°49	9°42	M14
T 15	20 8 32	1°15'53	7♉14	11°48	26°52	13°12	19°12	17°10	14°37	0°19	1°46	25°38	26°29	3°55	9°41	T 15
W16	20 12 29	2°13'17	19°27	12°48	28° 6	13°51	19° 8	17°17	14°41	0°19	1°45	25°37	26°25	4° 2	9°41	W16
T 17	20 16 25	3°10'42	1♊57	13°54	29°20	14°30	19° 5	17°25	14°44	0°18	1°44	25°35	26°22	4° 9	9°40	T 17
F 18	20 20 22	4° 8'08	14°48	15° 6	0♌34	15° 9	19° 1	17°33	14°48	0°17	1°42	25°33	26°19	4°15	9°39	F 18
S 19	20 24 18	5° 5'35	28° 1	16°22	1°48	15°47	18°58	17°40	14°51	0°16	1°41	25°30	26°16	4°22	9°39	S 19
S 20	20 28 15	6° 3'04	11♋37	17°44	3° 2	16°26	18°55	17°48	14°54	0°16	1°40	25°27	26°13	4°29	9°38	S 20
M21	20 32 11	7° 0'33	25°34	19°11	4°16	17° 4	18°52	17°55	14°58	0°15	1°38	25°25	26° 9	4°35	9°37	M21
T 22	20 36 8	7°58'04	9♌50	20°42	5°30	17°42	18°49	18° 3	15° 1	0°14	1°37	25°23	26° 6	4°42	9°36	T 22
W23	20 40 5	8°55'36	24°20	22°18	6°44	18°19	18°46	18°10	15° 5	0°13	1°35	25°D23	26° 3	4°49	9°35	W23
T 24	20 44 1	9°53'08	8♍58	23°58	7°58	18°57	18°44	18°18	15° 8	0°12	1°34	25°23	26° 0	4°55	9°34	T 24
F 25	20 47 58	10°50'42	23°37	25°42	9°12	19°35	18°41	18°25	15°12	0°11	1°33	25°24	25°57	5° 2	9°33	F 25
S 26	20 51 54	11°48'16	8♎12	27°29	10°27	20°12	18°39	18°33	15°15	0°10	1°31	25°25	25°54	5° 9	9°32	S 26
S 27	20 55 51	12°45'52	22°38	29°19	11°41	20°49	18°37	18°40	15°18	0° 9	1°30	25°26	25°50	5°15	9°30	S 27
M28	20 59 47	13°43'28	6♏52	1♌12	12°55	21°26	18°36	18°47	15°22	0° 8	1°29	25°26	25°47	5°22	9°29	M28
T 29	21 3 44	14°41'06	20°51	3° 7	14° 9	22° 3	18°34	18°55	15°25	0° 7	1°27	25°R26	25°44	5°29	9°28	T 29
W30	21 7 40	15°38'44	4♐35	5° 4	15°23	22°39	18°33	19° 2	15°28	0° 6	1°26	25°26	25°41	5°35	9°26	W30
T 31	21 11 37	16♌36'24	18♐ 4	7♌ 3	16♌37	23♉16	18♐31	19♋ 9	15♋31	0♈ 5	1♒25	25♌25	25♌38	5♈42	9♈25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n18	10s 8	4n59	18n35	4s42	23n32	0n23	11n15	1s42	22s52	0n17	22n26	0s11	23n10	0n23	1s 9	1s27	25s 6	5s31	12n52	12n28	1s47	5n59	2n18
W 2	22 10	13 47	5 11	18 42	4 35	23 28	0 25	11 29	1 42	22 52	0 17	22 25	0 11	23 10	0 23	1 9	1 27	25 7	5 31	12 53	12 29	1 45	5 59	2 18
T 3	22 2	16 39	5 4	18 50	4 28	23 24	0 27	11 43	1 41	22 51	0 17	22 25	0 10	23 9	0 23	1 10	1 27	25 7	5 31	12 55	12 30	1 43	5 59	2 18
F 4	21 53	18 32	4 41	18 59	4 19	23 19	0 30	11 56	1 41	22 51	0 17	22 24	0 10	23 9	0 23	1 10	1 27	25 8	5 31	12 57	12 31	1 41	5 59	2 18
S 5	21 44	19 23	4 2	19 9	4 9	23 14	0 32	12 10	1 41	22 51	0 16	22 23	0 10	23 9	0 23	1 10	1 27	25 8	5 31	12 59	12 32	1 39	5 59	2 18
S 6	21 35	19 9	3 12	19 20	3 59	23 7	0 34	12 23	1 40	22 51	0 16	22 22	0 10	23 8	0 23	1 10	1 27	25 8	5 31	13 0	12 33	1 37	5 59	2 18
M 7	21 26	17 55	2 12	19 31	3 47	23 1	0 36	12 37	1 40	22 50	0 16	22 21	0 10	23 8	0 23	1 10	1 27	25 9	5 31	13 1	12 35	1 35	5 59	2 18
T 8	21 16	15 49	1 7	19 43	3 34	22 53	0 38	12 50	1 40	22 50	0 16	22 20	0 10	23 7	0 23	1 10	1 27	25 9	5 31	13 2	12 36	1 33	5 59	2 18
W 9	21 5	13 2	0s 0	19 55	3 21	22 45	0 40	13 3	1 39	22 50	0 16	22 19	0 10	23 7	0 23	1 11	1 27	25 10	5 31	13 2	12 37	1 31	5 59	2 18
T 10	20 54	9 44	1 6	20 8	3 7	22 36	0 43	13 16	1 39	22 50	0 16	22 19	0 10	23 7	0 23	1 11	1 27	25 10	5 32	13 2	12 38	1 29	5 59	2 18
F 11	20 43	6 5	2 9	20 20	2 53	22 26	0 45	13 29	1 38	22 49	0 15	22 18	0 10	23 6	0 23	1 11	1 27	25 10	5 32	13 2	12 39	1 27	5 59	2 18
S 12	20 32	2 14	3 5	20 32	2 38	22 16	0 47	13 41	1 38	22 49	0 15	22 17	0 10	23 6	0 23	1 11	1 27	25 11	5 32	13 1	12 40	1 25	5 59	2 18
S 13	20 20	1n42	3 53	20 44	2 23	22 5	0 49	13 54	1 38	22 49	0 15	22 16	0 10	23 6	0 23	1 12	1 27	25 11	5 32	13 1	12 41	1 23	5 58	2 18
M14	20 8	5 34	4 32	20 56	2 8	21 54	0 50	14 6	1 37	22 49	0 15	22 15	0 10	23 5	0 23	1 12	1 27	25 12	5 32	13 0	12 42	1 21	5 58	2 18
T 15	19 56	9 15	4 59	21 6	1 52	21 41	0 52	14 18	1 37	22 49	0 15	22 14	0 9	23 5	0 23	1 12	1 27	25 12	5 32	13 0	12 43	1 19	5 58	2 18
W16	19 43	12 37	5 13	21 16	1 37	21 29	0 54	14 30	1 36	22 49	0 15	22 13	0 9	23 4	0 23	1 13	1 27	25 12	5 32	13 1	12 44	1 17	5 58	2 18
T 17	19 30	15 29	5 13	21 25	1 22	21 15	0 56	14 42	1 36	22 48	0 14	22 12	0 9	23 4	0 23	1 13	1 27	25 13	5 32	13 1	12 45	1 15	5 58	2 18
F 18	19 16	17 42	4 57	21 32	1 7	21 1	0 58	14 54	1 35	22 48	0 14	22 12	0 9	23 4	0 23	1 13	1 27	25 13	5 32	13 2	12 47	1 13	5 57	2 19
S 19	19 2	19 3	4 26	21 38	0 52	20 46	0 59	15 6	1 35	22 48	0 14	22 11	0 9	23 3	0 23	1 14	1 27	25 14	5 32	13 3	12 48	1 11	5 57	2 19
S 20	18 48	19 21	3 39	21 42	0 38	20 31	1 1	15 17	1 34	22 48	0 14	22 10	0 9	23 3	0 23	1 14	1 28	25 14	5 32	13 4	12 49	1 9	5 57	2 19
M21	18 34	18 30	2 37	21 44	0 24	20 15	1 3	15 28	1 34	22 48	0 14	22 9	0 9	23 3	0 23	1 14	1 28	25 14	5 32	13 5	12 50	1 7	5 56	2 19
T 22	18 19	16 28	1 25	21 44	0 10	19 59	1 4	15 40	1 33	22 48	0 14	22 8	0 9	23 2	0 23	1 15	1 28	25 15	5 32	13 5	12 51	1 5	5 56	2 19
W23	18 4	13 21	0 6	21 42	0n 3	19 42	1 6	15 51	1 33	22 48	0 13	22 7	0 9	23 2	0 23	1 15	1 28	25 15	5 33	13 6	12 52	1 3	5 56	2 19
T 24	17 49	9 23	1n15	21 37	0 16	19 24	1 7	16 1	1 32	22 48	0 13	22 6	0 9	23 2	0 24	1 16	1 28	25 16	5 33	13 5	12 53	1 1	5 55	2 19
F 25	17 33	4 50	2 30	21 30	0 27	19 6	1 9	16 12	1 31	22 48	0 13	22 5	0 9	23 1	0 24	1 16	1 28	25 16	5 33	13 5	12 54	0 59	5 55	2 19
S 26	17 17	0 2	3 36	21 21	0 38	18 47	1 10	16 23	1 31	22 48	0 13	22 4	0 9	23 1	0 24	1 16	1 28	25 16	5 33	13 5	12 55	0 57	5 55	2 19
S 27	17 1	4s42	4 27	21 8	0 49	18 28	1 11	16 33	1 30	22 48	0 13	22 3	0 8	23 0	0 24	1 17	1 28	25 17	5 33	13 5	12 56	0 55	5 54	2 19
M28	16 45	9 6	5 0	20 53	0 58	18 8	1 13	16 43	1 30	22 48	0 13	22 2	0 8	23 0	0 24	1 17	1 28	25 17	5 33	13 4	12 57	0 53	5 54	2 19
T 29	16 28	12 56	5 16	20 35	1 7	17 48	1 14	16 53	1 29	22 48	0 12	22 1	0 8	23 0	0 24	1 18	1 28	25 17	5 33	13 4	12 58	0 51	5 53	2 19
W30	16 11	15 59	5 13	20 15	1 15	17 27	1 15	17 3	1 28	22 48	0 12	22 0	0 8	22 59	0 24	1 18	1 28	25 18	5 33	13 5	12 59	0 49	5 53	2 19
T 31	15n54	18s 6	4n53	19n52	1n21	17n 6	1n16	17n13	1s28	22s48	0n12	22n 0	0s 8	22n59	0n24	1s19	1s28	25s18	5s33	13n 5	13n 1	0s46	5n52	2n19

Julian Day Number = 2281167.5, Delta T = 216.54 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'51, Lahiri = 17°20'52 Julian Calendar 1 July 1533 == Greg. Calendar 11 July 1533

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1533
geocentric

AUGUST 1533 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 15 33	17♌34'04	1♉16	9♌ 2	17♌52	23♉52	18°R30	19♋17	15♋35	0°R 4	1°R23	25°R24	25♌35	5♈49	9°R24	F 1
S 2	21 19 30	18°31'46	14°14	11° 3	19° 6	24°28	18♐30	19°24	15°38	0♈ 3	1♒22	25♌23	25°31	5°56	9♈22	S 2
S 3	21 23 27	19°29'29	26°59	13° 4	20°20	25° 4	18°29	19°31	15°41	0° 2	1°21	25°22	25°28	6° 2	9°21	S 3
M 4	21 27 23	20°27'13	9♒30	15° 5	21°34	25°39	18°29	19°38	15°44	0° 1	1°19	25°22	25°25	6° 9	9°19	M 4
T 5	21 31 20	21°24'58	21°50	17° 6	22°49	26°15	18°28	19°45	15°47	29♓59	1°18	25°D22	25°22	6°16	9°17	T 5
W 6	21 35 16	22°22'45	3♓59	19° 7	24° 3	26°50	18°D28	19°52	15°51	29°58	1°17	25°22	25°19	6°22	9°16	W 6
T 7	21 39 13	23°20'33	15°59	21° 7	25°17	27°25	18°28	19°59	15°54	29°57	1°16	25°22	25°15	6°29	9°14	T 7
F 8	21 43 9	24°18'23	27°53	23° 7	26°32	27°59	18°29	20° 6	15°57	29°56	1°14	25°22	25°12	6°36	9°12	F 8
S 9	21 47 6	25°16'15	9♈44	25° 5	27°46	28°34	18°29	20°13	16° 0	29°54	1°13	25°R22	25° 9	6°42	9°10	S 9
S 10	21 51 2	26°14'08	21°33	27° 3	29° 0	29° 8	18°30	20°20	16° 3	29°53	1°12	25°22	25° 6	6°49	9° 8	S 10
M11	21 54 59	27°12'03	3♉26	29° 0	0♍15	29°42	18°31	20°27	16° 6	29°52	1°11	25°22	25° 3	6°56	9° 7	M11
T 12	21 58 56	28°10'00	15°26	0♍56	1°29	0♊16	18°32	20°33	16° 9	29°50	1° 9	25°22	25° 0	7° 2	9° 5	T 12
W13	22 2 52	29° 7'59	27°38	2°50	2°43	0°50	18°33	20°40	16°11	29°49	1° 8	25°D22	24°56	7° 9	9° 3	W13
T 14	22 6 49	0♍ 6'00	10♊ 5	4°44	3°58	1°23	18°34	20°47	16°14	29°48	1° 7	25°22	24°53	7°16	9° 1	T 14
F 15	22 10 45	1° 4'02	22°52	6°36	5°12	1°56	18°36	20°53	16°17	29°46	1° 6	25°22	24°50	7°22	8°59	F 15
S 16	22 14 42	2° 2'07	6♋ 3	8°27	6°27	2°29	18°38	21° 0	16°20	29°45	1° 5	25°23	24°47	7°29	8°56	S 16
S 17	22 18 38	3° 0'13	19°40	10°17	7°41	3° 2	18°40	21° 6	16°23	29°43	1° 4	25°23	24°44	7°36	8°54	S 17
M18	22 22 35	3°58'22	3♌42	12° 5	8°56	3°34	18°42	21°13	16°26	29°42	1° 2	25°24	24°41	7°42	8°52	M18
T 19	22 26 31	4°56'32	18° 9	13°53	10°10	4° 6	18°44	21°19	16°28	29°41	1° 1	25°R24	24°37	7°49	8°50	T 19
W20	22 30 28	5°54'44	2♍55	15°39	11°25	4°38	18°47	21°26	16°31	29°39	1° 0	25°24	24°34	7°56	8°48	W20
T 21	22 34 25	6°52'58	17°53	17°24	12°39	5° 9	18°50	21°32	16°34	29°38	0°59	25°24	24°31	8° 2	8°45	T 21
F 22	22 38 21	7°51'14	2♎56	19° 7	13°54	5°41	18°53	21°38	16°36	29°36	0°58	25°23	24°28	8° 9	8°43	F 22
S 23	22 42 18	8°49'31	17°54	20°50	15° 8	6°12	18°56	21°44	16°39	29°35	0°57	25°21	24°25	8°16	8°41	S 23
S 24	22 46 14	9°47'50	2♏40	22°31	16°23	6°42	18°59	21°50	16°41	29°33	0°56	25°20	24°21	8°22	8°38	S 24
M25	22 50 11	10°46'10	17° 8	24°12	17°37	7°12	19° 2	21°57	16°44	29°31	0°55	25°18	24°18	8°29	8°36	M25
T 26	22 54 7	11°44'32	1♐14	25°51	18°52	7°42	19° 6	22° 3	16°46	29°30	0°54	25°17	24°15	8°36	8°33	T 26
W27	22 58 4	12°42'56	14°56	27°29	20° 6	8°12	19°10	22° 8	16°49	29°28	0°53	25°D17	24°12	8°43	8°31	W27
T 28	23 2 0	13°41'21	28°16	29° 6	21°21	8°41	19°14	22°14	16°51	29°27	0°52	25°17	24° 9	8°49	8°29	T 28
F 29	23 5 57	14°39'48	11♑16	0♎41	22°36	9°11	19°18	22°20	16°53	29°25	0°51	25°19	24° 6	8°56	8°26	F 29
S 30	23 9 54	15°38'17	23°58	2°16	23°50	9°39	19°22	22°26	16°56	29°24	0°50	25°20	24° 2	9° 3	8°23	S 30
S 31	23 13 50	16♍36'47	6♒25	3♎50	25♍ 5	10♊ 8	19♐27	22♋31	16♋58	29♓22	0♒49	25♌21	23♌59	9♈ 9	8♈21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n36	19s12	4n17	19n27	1n27	16n44	1n17	17n23	1s27	22s48	0n12	21n59	0s 8	22n59	0n24	1s19	1s28	25s18	5s33	13n 5	13n 2	0s44	5n52	2n19
S 2	15 19	19 16	3 29	18 59	1 33	16 22	1 18	17 32	1 26	22 48	0 12	21 58	0 8	22 58	0 24	1 20	1 28	25 19	5 33	13 5	13 3	0 42	5 51	2 19
S 3	15 1	18 20	2 31	18 29	1 37	15 59	1 19	17 42	1 26	22 48	0 12	21 57	0 8	22 58	0 24	1 20	1 28	25 19	5 33	13 6	13 4	0 40	5 50	2 19
M 4	14 42	16 31	1 27	17 57	1 40	15 36	1 20	17 51	1 25	22 48	0 11	21 56	0 8	22 58	0 24	1 21	1 28	25 19	5 33	13 6	13 5	0 38	5 50	2 19
T 5	14 24	13 57	0 20	17 23	1 43	15 13	1 21	18 0	1 24	22 49	0 11	21 55	0 8	22 57	0 24	1 21	1 28	25 20	5 33	13 6	13 6	0 36	5 49	2 19
W 6	14 5	10 49	0s48	16 47	1 45	14 49	1 21	18 9	1 23	22 49	0 11	21 54	0 8	22 57	0 24	1 22	1 28	25 20	5 33	13 6	13 7	0 34	5 49	2 19
T 7	13 46	7 16	1 52	16 10	1 46	14 24	1 22	18 17	1 22	22 49	0 11	21 53	0 8	22 57	0 24	1 22	1 28	25 20	5 33	13 6	13 8	0 32	5 48	2 19
F 8	13 27	3 27	2 51	15 31	1 46	14 0	1 23	18 26	1 22	22 49	0 11	21 52	0 7	22 56	0 24	1 23	1 28	25 21	5 33	13 6	13 9	0 30	5 47	2 19
S 9	13 8	0n27	3 42	14 51	1 46	13 35	1 23	18 34	1 21	22 49	0 11	21 51	0 7	22 56	0 24	1 23	1 28	25 21	5 33	13 6	13 10	0 28	5 47	2 19
S 10	12 48	4 20	4 24	14 10	1 45	13 9	1 24	18 43	1 20	22 49	0 10	21 50	0 7	22 56	0 24	1 24	1 28	25 21	5 33	13 6	13 11	0 26	5 46	2 19
M11	12 28	8 4	4 55	13 28	1 43	12 43	1 24	18 51	1 19	22 50	0 10	21 49	0 7	22 55	0 24	1 24	1 28	25 21	5 33	13 6	13 12	0 24	5 45	2 19
T 12	12 8	11 31	5 13	12 45	1 41	12 17	1 24	18 59	1 18	22 50	0 10	21 48	0 7	22 55	0 24	1 25	1 28	25 22	5 33	13 6	13 13	0 22	5 44	2 19
W13	11 48	14 31	5 17	12 1	1 39	11 51	1 25	19 7	1 17	22 50	0 10	21 47	0 7	22 55	0 24	1 26	1 29	25 22	5 33	13 6	13 14	0 20	5 44	2 19
T 14	11 28	16 57	5 7	11 17	1 36	11 24	1 25	19 14	1 17	22 50	0 10	21 46	0 7	22 54	0 24	1 26	1 29	25 22	5 33	13 6	13 15	0 18	5 43	2 19
F 15	11 7	18 37	4 42	10 32	1 32	10 56	1 25	19 22	1 16	22 51	0 10	21 45	0 7	22 54	0 24	1 27	1 29	25 23	5 33	13 6	13 17	0 16	5 42	2 19
S 16	10 47	19 21	4 1	9 47	1 28	10 29	1 25	19 29	1 15	22 51	0 10	21 45	0 7	22 54	0 24	1 27	1 29	25 23	5 33	13 6	13 18	0 14	5 41	2 19
S 17	10 26	18 59	3 6	9 1	1 24	10 1	1 25	19 37	1 14	22 51	0 9	21 44	0 7	22 53	0 24	1 28	1 29	25 23	5 33	13 5	13 19	0 12	5 40	2 19
M18	10 5	17 28	1 58	8 16	1 19	9 33	1 25	19 44	1 13	22 52	0 9	21 43	0 7	22 53	0 24	1 28	1 29	25 23	5 33	13 5	13 20	0 10	5 39	2 19
T 19	9 43	14 47	0 40	7 30	1 14	9 5	1 25	19 51	1 12	22 52	0 9	21 42	0 7	22 53	0 24	1 29	1 29	25 24	5 33	13 5	13 21	0 8	5 39	2 19
W20	9 22	11 6	0n41	6 44	1 9	8 36	1 25	19 57	1 11	22 52	0 9	21 41	0 6	22 52	0 24	1 30	1 29	25 24	5 33	13 5	13 22	0 6	5 38	2 19
T 21	9 0	6 40	2 1	5 57	1 3	8 8	1 24	20 4	1 10	22 53	0 9	21 40	0 6	22 52	0 24	1 30	1 29	25 24	5 33	13 5	13 23	0 4	5 37	2 19
F 22	8 39	1 47	3 13	5 11	0 57	7 39	1 24	20 11	1 9	22 53	0 9	21 39	0 6	22 52	0 24	1 31	1 29	25 24	5 33	13 6	13 24	0 2	5 36	2 19
S 23	8 17	3s10	4 11	4 25	0 51	7 9	1 24	20 17	1 8	22 54	0 9	21 38	0 6	22 51	0 24	1 32	1 29	25 24	5 33	13 6	13 25	0n 0	5 35	2 19
S 24	7 55	7 51	4 52	3 39	0 44	6 40	1 23	20 23	1 6	22 54	0 8	21 37	0 6	22 51	0 24	1 32	1 29	25 25	5 33	13 7	13 26	0 2	5 34	2 19
M25	7 33	11 59	5 13	2 54	0 38	6 10	1 23	20 30	1 5	22 54	0 8	21 36	0 6	22 51	0 24	1 33	1 29	25 25	5 33	13 7	13 27	0 4	5 33	2 19
T 26	7 11	15 19	5 15	2 8	0 31	5 41	1 22	20 36	1 4	22 55	0 8	21 36	0 6	22 51	0 24	1 34	1 29	25 25	5 33	13 7	13 28	0 6	5 32	2 19
W27	6 48	17 43	4 58	1 23	0 24	5 11	1 22	20 41	1 3	22 55	0 8	21 35	0 6	22 50	0 24	1 34	1 29	25 25	5 33	13 8	13 29	0 9	5 31	2 19
T 28	6 26	19 4	4 26	0 37	0 17	4 41	1 21	20 47	1 2	22 56	0 8	21 34	0 6	22 50	0 24	1 35	1 29	25 25	5 33	13 7	13 30	0 11	5 30	2 19
F 29	6 3	19 22	3 40	0s 7	0 10	4 10	1 20	20 53	1 1	22 56	0 8	21 33	0 6	22 50	0 24	1 35	1 29	25 26	5 33	13 7	13 31	0 13	5 29	2 19
S 30	5 41	18 40	2 45	0 52	0 3	3 40	1 19	20 58	1 0	22 57	0 8	21 32	0 6	22 49	0 24	1 36	1 29	25 26	5 33	13 6	13 32	0 15	5 28	2 19
S 31	5n18	17s 3	1n43	1s36	0s 5	3n10	1n19	21n 4	0s58	22s57	0n 7	21n31	0s 6	22n49	0n24	1s37	1s29	25s26	5s33	13n 6	13n33	0n17	5n27	2n19

Julian Day Number = 2281198.5, Delta T = 216.35 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°13'56, Lahiri = 17°20'56 Julian Calendar 1 Aug. 1533 == Greg. Calendar 11 Aug. 1533

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ASTRODIENST EPHEMERIS for the year 1533
geocentric

SEPTEMBER 1533 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 17 47	17♍35'19	18♒40	5♎22	26♍19	10♊36	19♐31	22♋37	17♋ 0	29°R20	0°R49	25♌22	23♌56	9♈16	8°R18	M 1
T 2	23 21 43	18°33'52	0♓46	6°54	27°34	11° 3	19°36	22°43	17° 2	29♓19	0♒48	25°R22	23°53	9°23	8♈16	T 2
W 3	23 25 40	19°32'28	12°45	8°24	28°48	11°31	19°41	22°48	17° 4	29°17	0°47	25°21	23°50	9°29	8°13	W 3
T 4	23 29 36	20°31'05	24°39	9°54	0♎ 3	11°57	19°46	22°53	17° 6	29°15	0°46	25°19	23°46	9°36	8°10	T 4
F 5	23 33 33	21°29'45	6♈30	11°22	1°18	12°24	19°52	22°59	17° 9	29°14	0°45	25°15	23°43	9°43	8° 8	F 5
S 6	23 37 29	22°28'26	18°20	12°50	2°32	12°50	19°57	23° 4	17°11	29°12	0°45	25°11	23°40	9°49	8° 5	S 6
S 7	23 41 26	23°27'10	0♉11	14°16	3°47	13°16	20° 3	23° 9	17°12	29°10	0°44	25° 6	23°37	9°56	8° 2	S 7
M 8	23 45 22	24°25'56	12° 5	15°41	5° 1	13°41	20° 9	23°14	17°14	29° 9	0°43	25° 1	23°34	10° 3	7°59	M 8
T 9	23 49 19	25°24'44	24° 7	17° 5	6°16	14° 6	20°14	23°19	17°16	29° 7	0°42	24°57	23°31	10° 9	7°57	T 9
W10	23 53 16	26°23'34	6♊18	18°28	7°31	14°31	20°21	23°24	17°18	29° 5	0°42	24°54	23°27	10°16	7°54	W10
T 11	23 57 12	27°22'26	18°42	19°50	8°45	14°55	20°27	23°29	17°20	29° 4	0°41	24°52	23°24	10°23	7°51	T 11
F 12	0 1 9	28°21'21	1♋25	21°11	10° 0	15°19	20°33	23°34	17°22	29° 2	0°41	24°D52	23°21	10°29	7°48	F 12
S 13	0 5 5	29°20'19	14°28	22°30	11°15	15°42	20°40	23°38	17°23	29° 1	0°40	24°52	23°18	10°36	7°46	S 13
S 14	0 9 2	0♎19'18	27°57	23°48	12°29	16° 5	20°47	23°43	17°25	28°59	0°39	24°54	23°15	10°43	7°43	S 14
M15	0 12 58	1°18'20	11♌53	25° 5	13°44	16°27	20°53	23°47	17°26	28°57	0°39	24°55	23°12	10°50	7°40	M15
T 16	0 16 55	2°17'24	26°15	26°20	14°59	16°49	21° 0	23°52	17°28	28°56	0°38	24°R56	23° 8	10°56	7°37	T 16
W17	0 20 51	3°16'31	11♍ 2	27°34	16°13	17°10	21° 8	23°56	17°29	28°54	0°38	24°55	23° 5	11° 3	7°34	W17
T 18	0 24 48	4°15'39	26° 8	28°46	17°28	17°31	21°15	24° 0	17°31	28°52	0°37	24°52	23° 2	11°10	7°31	T 18
F 19	0 28 45	5°14'50	11♎23	29°56	18°43	17°51	21°22	24° 5	17°32	28°51	0°37	24°47	22°59	11°16	7°29	F 19
S 20	0 32 41	6°14'03	26°38	1♏ 5	19°57	18°11	21°30	24° 9	17°34	28°49	0°37	24°41	22°56	11°23	7°26	S 20
S 21	0 36 38	7°13'17	11♏42	2°12	21°12	18°31	21°38	24°13	17°35	28°47	0°36	24°35	22°52	11°30	7°23	S 21
M22	0 40 34	8°12'34	26°26	3°16	22°27	18°49	21°46	24°16	17°36	28°46	0°36	24°29	22°49	11°36	7°20	M22
T 23	0 44 31	9°11'52	10♐44	4°18	23°41	19° 7	21°54	24°20	17°37	28°44	0°36	24°24	22°46	11°43	7°17	T 23
W24	0 48 27	10°11'13	24°34	5°18	24°56	19°25	22° 2	24°24	17°38	28°42	0°35	24°21	22°43	11°50	7°14	W24
T 25	0 52 24	11°10'35	7♑55	6°15	26°11	19°42	22°10	24°28	17°39	28°41	0°35	24°D20	22°40	11°56	7°11	T 25
F 26	0 56 20	12° 9'59	20°52	7° 9	27°25	19°58	22°19	24°31	17°40	28°39	0°35	24°20	22°37	12° 3	7° 9	F 26
S 27	1 0 17	13° 9'24	3♒26	7°59	28°40	20°14	22°27	24°34	17°41	28°37	0°34	24°21	22°33	12°10	7° 6	S 27
S 28	1 4 14	14° 8'52	15°44	8°46	29°55	20°29	22°36	24°38	17°42	28°36	0°34	24°22	22°30	12°17	7° 3	S 28
M29	1 8 10	15° 8'21	27°50	9°29	1♏ 9	20°44	22°45	24°41	17°43	28°34	0°34	24°R23	22°27	12°23	7° 0	M29
T 30	1 12 7	16♎ 7'52	9♓47	10♏ 8	2♏24	20♊58	22♐54	24♋44	17♋44	28♓33	0♒34	24♌21	22♌24	12♈30	6♈57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n55	14s41	0n37	2s20	0s12	2n39	1n18	21n 9	0s57	22s58	0n 7	21n30	0s 5	22n49	0n24	1s37	1s29	25s26	5s33	13n 6	13n35	0n19	5n26	2n19
T 2	4 32	11 42	0s30	3 3	0 20	2 9	1 17	21 14	0 56	22 58	0 7	21 30	0 5	22 49	0 24	1 38	1 29	25 26	5 33	13 6	13 36	0 21	5 25	2 19
W 3	4 9	8 15	1 34	3 46	0 27	1 38	1 16	21 19	0 55	22 59	0 7	21 29	0 5	22 48	0 24	1 39	1 29	25 26	5 33	13 6	13 37	0 23	5 24	2 19
T 4	3 46	4 29	2 34	4 28	0 35	1 7	1 14	21 24	0 53	22 59	0 7	21 28	0 5	22 48	0 24	1 39	1 29	25 26	5 33	13 7	13 38	0 25	5 23	2 19
F 5	3 23	0 35	3 27	5 10	0 43	0 36	1 13	21 29	0 52	23 0	0 7	21 27	0 5	22 48	0 24	1 40	1 29	25 27	5 33	13 8	13 39	0 27	5 22	2 19
S 6	3 0	3n20	4 11	5 51	0 50	0 5	1 12	21 33	0 51	23 0	0 7	21 26	0 5	22 48	0 24	1 41	1 29	25 27	5 33	13 10	13 40	0 29	5 20	2 19
S 7	2 36	7 8	4 44	6 32	0 58	0s26	1 11	21 38	0 49	23 1	0 6	21 26	0 5	22 48	0 25	1 41	1 29	25 27	5 32	13 11	13 41	0 31	5 19	2 19
M 8	2 13	10 40	5 5	7 12	1 6	0 56	1 9	21 43	0 48	23 2	0 6	21 25	0 5	22 47	0 25	1 42	1 29	25 27	5 32	13 13	13 42	0 33	5 18	2 19
T 9	1 50	13 48	5 13	7 51	1 13	1 27	1 8	21 47	0 46	23 2	0 6	21 24	0 5	22 47	0 25	1 43	1 29	25 27	5 32	13 14	13 43	0 35	5 17	2 19
W10	1 26	16 23	5 6	8 30	1 21	1 58	1 6	21 51	0 45	23 3	0 6	21 23	0 5	22 47	0 25	1 43	1 29	25 27	5 32	13 15	13 44	0 37	5 16	2 19
T 11	1 3	18 16	4 46	9 8	1 28	2 29	1 5	21 55	0 43	23 3	0 6	21 23	0 5	22 47	0 25	1 44	1 29	25 27	5 32	13 16	13 45	0 39	5 15	2 19
F 12	0 39	19 18	4 11	9 46	1 36	3 0	1 3	22 0	0 42	23 4	0 6	21 22	0 4	22 47	0 25	1 45	1 29	25 27	5 32	13 16	13 46	0 41	5 14	2 19
S 13	0 16	19 21	3 23	10 22	1 43	3 31	1 2	22 4	0 40	23 5	0 6	21 21	0 4	22 46	0 25	1 45	1 29	25 27	5 32	13 16	13 47	0 43	5 12	2 19
S 14	0s 8	18 18	2 22	10 58	1 50	4 1	1 0	22 7	0 39	23 5	0 5	21 20	0 4	22 46	0 25	1 46	1 29	25 27	5 32	13 15	13 48	0 46	5 11	2 19
M15	0 31	16 8	1 11	11 33	1 58	4 32	0 58	22 11	0 37	23 6	0 5	21 20	0 4	22 46	0 25	1 47	1 29	25 28	5 32	13 15	13 49	0 48	5 10	2 19
T 16	0 55	12 55	0n 7	12 7	2 4	5 3	0 57	22 15	0 36	23 6	0 5	21 19	0 4	22 46	0 25	1 47	1 29	25 28	5 32	13 15	13 50	0 50	5 9	2 18
W17	1 18	8 47	1 27	12 40	2 11	5 33	0 55	22 19	0 34	23 7	0 5	21 18	0 4	22 46	0 25	1 48	1 29	25 28	5 32	13 15	13 51	0 52	5 8	2 18
T 18	1 42	4 1	2 41	13 13	2 18	6 3	0 53	22 22	0 32	23 8	0 5	21 18	0 4	22 46	0 25	1 49	1 29	25 28	5 32	13 16	13 52	0 54	5 7	2 18
F 19	2 5	1s 4	3 45	13 44	2 24	6 34	0 51	22 26	0 31	23 8	0 5	21 17	0 4	22 45	0 25	1 49	1 29	25 28	5 32	13 17	13 53	0 56	5 5	2 18
S 20	2 29	6 3	4 33	14 14	2 31	7 4	0 49	22 29	0 29	23 9	0 5	21 16	0 4	22 45	0 25	1 50	1 29	25 28	5 32	13 19	13 54	0 58	5 4	2 18
S 21	2 52	10 36	5 2	14 43	2 37	7 34	0 47	22 33	0 27	23 9	0 5	21 16	0 4	22 45	0 25	1 51	1 29	25 28	5 32	13 22	13 56	1 0	5 3	2 18
M22	3 16	14 24	5 9	15 10	2 42	8 4	0 45	22 36	0 25	23 10	0 4	21 15	0 4	22 45	0 25	1 51	1 29	25 28	5 32	13 24	13 57	1 2	5 2	2 18
T 23	3 39	17 13	4 57	15 37	2 48	8 33	0 43	22 40	0 24	23 11	0 4	21 15	0 4	22 45	0 25	1 52	1 29	25 28	5 32	13 25	13 58	1 4	5 1	2 18
W24	4 3	18 56	4 28	16 2	2 53	9 3	0 41	22 43	0 22	23 11	0 4	21 14	0 3	22 45	0 25	1 53	1 29	25 28	5 31	13 26	13 59	1 6	4 59	2 18
T 25	4 26	19 32	3 44	16 25	2 57	9 32	0 39	22 46	0 20	23 12	0 4	21 14	0 3	22 45	0 25	1 53	1 29	25 28	5 31	13 27	14 0	1 8	4 58	2 18
F 26	4 49	19 3	2 51	16 47	3 1	10 1	0 36	22 49	0 18	23 12	0 4	21 13	0 3	22 45	0 25	1 54	1 29	25 28	5 31	13 27	14 1	1 10	4 57	2 18
S 27	5 12	17 38	1 51	17 7	3 5	10 30	0 34	22 52	0 16	23 13	0 4	21 12	0 3	22 44	0 25	1 55	1 29	25 28	5 31	13 26	14 2	1 12	4 56	2 18
S 28	5 36	15 25	0 46	17 25	3 8	10 58	0 32	22 55	0 14	23 14	0 4	21 12	0 3	22 44	0 25	1 55	1 29	25 28	5 31	13 26	14 3	1 15	4 54	2 17
M29	5 59	12 33	0s19	17 42	3 11	11 27	0 30	22 58	0 12	23 14	0 4	21 12	0 3	22 44	0 25	1 56	1 29	25 28	5 31	13 26	14 4	1 17	4 53	2 17
T 30	6s22	9s11	1s22	17s56	3s13	11s55	0n27	23n 1	0s10	23s15	0n 4	21n11	0s 3	22n44	0n25	1s57	1s29	25s28	5s31	13n26	14n 5	1n19	4n52	2n17

Julian Day Number = 2281229.5, Delta T = 216.16 sec
Ecliptic obliquity = 23°29'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'00, Lahiri = 17°21'00 Julian Calendar 1 Sept. 1533 == Greg. Calendar 11 Sept. 1533

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ASTRODIENST EPHEMERIS for the year 1533
geocentric

OCTOBER 1533 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 16 3	17♎ 7'25	21♓39	10♏41	3♏38	21♊11	23♐ 3	24♋47	17♋45	28°R31	0°R34	24°R17	22♌21	12♈37	6°R54	W 1
T 2	1 20 0	18° 7'00	3♈29	11°10	4°53	21°24	23°12	24°50	17°45	28♓30	0♒34	24♌11	22°17	12°43	6♈52	T 2
F 3	1 23 56	19° 6'36	15°19	11°32	6° 8	21°36	23°21	24°53	17°46	28°28	0°34	24° 3	22°14	12°50	6°49	F 3
S 4	1 27 53	20° 6'15	27°11	11°49	7°22	21°47	23°30	24°56	17°47	28°27	0°D34	23°53	22°11	12°57	6°46	S 4
S 5	1 31 49	21° 5'56	9♉ 7	11°58	8°37	21°58	23°40	24°58	17°47	28°25	0°34	23°41	22° 8	13° 3	6°43	S 5
M 6	1 35 46	22° 5'39	21° 8	12°R 0	9°52	22° 8	23°50	25° 1	17°48	28°24	0°34	23°30	22° 5	13°10	6°41	M 6
T 7	1 39 42	23° 5'24	3♊15	11°54	11° 6	22°17	23°59	25° 3	17°48	28°22	0°34	23°20	22° 2	13°17	6°38	T 7
W 8	1 43 39	24° 5'12	15°32	11°40	12°21	22°25	24° 9	25° 5	17°49	28°21	0°34	23°11	21°58	13°23	6°35	W 8
T 9	1 47 36	25° 5'01	27°59	11°16	13°36	22°33	24°19	25° 8	17°49	28°19	0°34	23° 5	21°55	13°30	6°33	T 9
F 10	1 51 32	26° 4'53	10♋40	10°44	14°50	22°40	24°29	25°10	17°49	28°18	0°34	23° 2	21°52	13°37	6°30	F 10
S 11	1 55 29	27° 4'47	23°39	10° 2	16° 5	22°46	24°39	25°12	17°49	28°16	0°34	23°D 1	21°49	13°43	6°27	S 11
S 12	1 59 25	28° 4'44	6♌58	9°12	17°19	22°52	24°50	25°13	17°50	28°15	0°35	23° 1	21°46	13°50	6°25	S 12
M13	2 3 22	29° 4'42	20°42	8°13	18°34	22°56	25° 0	25°15	17°50	28°13	0°35	23°R 1	21°43	13°57	6°22	M13
T 14	2 7 18	0♏ 4'43	4♍51	7° 7	19°49	23° 0	25°11	25°17	17°R50	28°12	0°35	23° 1	21°39	14° 4	6°20	T 14
W15	2 11 15	1° 4'46	19°26	5°55	21° 3	23° 3	25°21	25°18	17°50	28°11	0°35	22°58	21°36	14°10	6°17	W15
T 16	2 15 11	2° 4'51	4♎21	4°39	22°18	23° 5	25°32	25°20	17°50	28° 9	0°36	22°53	21°33	14°17	6°15	T 16
F 17	2 19 8	3° 4'58	19°32	3°21	23°33	23° 6	25°43	25°21	17°49	28° 8	0°36	22°45	21°30	14°24	6°12	F 17
S 18	2 23 5	4° 5'07	4♏47	2° 3	24°47	23°R 6	25°54	25°22	17°49	28° 7	0°36	22°35	21°27	14°30	6°10	S 18
S 19	2 27 1	5° 5'18	19°56	0°49	26° 2	23° 6	26° 5	25°23	17°49	28° 6	0°37	22°24	21°23	14°37	6° 7	S 19
M20	2 30 58	6° 5'30	4♐49	29♎39	27°16	23° 5	26°16	25°24	17°49	28° 4	0°37	22°14	21°20	14°44	6° 5	M20
T 21	2 34 54	7° 5'45	19°17	28°38	28°31	23° 2	26°27	25°25	17°48	28° 3	0°38	22° 5	21°17	14°50	6° 2	T 21
W22	2 38 51	8° 6'01	3♑16	27°45	29°46	22°59	26°38	25°26	17°48	28° 2	0°38	21°58	21°14	14°57	6° 0	W22
T 23	2 42 47	9° 6'18	16°44	27° 3	1♐ 0	22°55	26°50	25°27	17°48	28° 1	0°39	21°54	21°11	15° 4	5°58	T 23
F 24	2 46 44	10° 6'37	29°44	26°32	2°15	22°50	27° 1	25°27	17°47	28° 0	0°39	21°52	21° 8	15°11	5°56	F 24
S 25	2 50 40	11° 6'58	12♒20	26°13	3°29	22°45	27°13	25°28	17°47	27°59	0°40	21°D52	21° 4	15°17	5°53	S 25
S 26	2 54 37	12° 7'20	24°37	26°D 5	4°44	22°38	27°24	25°28	17°46	27°57	0°40	21°R52	21° 1	15°24	5°51	S 26
M27	2 58 34	13° 7'43	6♓39	26° 9	5°59	22°31	27°36	25°28	17°45	27°56	0°41	21°51	20°58	15°31	5°49	M27
T 28	3 2 30	14° 8'08	18°33	26°23	7°13	22°22	27°48	25°R28	17°45	27°55	0°42	21°48	20°55	15°37	5°47	T 28
W29	3 6 27	15° 8'34	0♈22	26°48	8°28	22°13	28° 0	25°28	17°44	27°54	0°42	21°43	20°52	15°44	5°45	W29
T 30	3 10 23	16° 9'01	12°11	27°21	9°42	22° 3	28°12	25°28	17°43	27°53	0°43	21°35	20°49	15°51	5°43	T 30
F 31	3 14 20	17♏ 9'30	24♈ 3	28♎ 2	10♐57	21♊52	28♐24	25♋28	17♋42	27♓52	0♒44	21♌24	20♌45	15♈57	5♈41	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s45	5s29	2s21	18s 8	3s14	12s22	0n25	23n 4	0s 8	23s15	0n 3	21n11	0s 3	22n44	0n25	1s57	1s29	25s28	5s31	13n27	14n 6	1n21	4n51	2n17
T 2	7 7	1 35	3 14	18 17	3 14	12 50	0 22	23 7	0 6	23 16	0 3	21 10	0 3	22 44	0 25	1 58	1 29	25 28	5 31	13 29	14 7	1 23	4 50	2 17
F 3	7 30	2n23	3 58	18 23	3 13	13 17	0 20	23 10	0 4	23 17	0 3	21 10	0 3	22 44	0 25	1 58	1 29	25 27	5 31	13 32	14 8	1 25	4 48	2 17
S 4	7 53	6 16	4 32	18 27	3 12	13 44	0 18	23 13	0 2	23 17	0 3	21 9	0 3	22 44	0 25	1 59	1 29	25 27	5 31	13 36	14 9	1 27	4 47	2 17
S 5	8 15	9 55	4 54	18 27	3 9	14 10	0 15	23 16	0n 1	23 18	0 3	21 9	0 2	22 44	0 25	2 0	1 29	25 27	5 31	13 39	14 10	1 29	4 46	2 17
M 6	8 38	13 12	5 4	18 24	3 5	14 36	0 13	23 19	0 3	23 18	0 3	21 9	0 2	22 44	0 25	2 0	1 29	25 27	5 31	13 43	14 11	1 31	4 45	2 17
T 7	9 0	15 57	5 0	18 17	2 59	15 2	0 10	23 21	0 5	23 19	0 3	21 8	0 2	22 44	0 25	2 1	1 29	25 27	5 30	13 47	14 12	1 33	4 44	2 17
W 8	9 22	18 3	4 42	18 6	2 52	15 28	0 8	23 24	0 7	23 20	0 3	21 8	0 2	22 44	0 25	2 1	1 29	25 27	5 30	13 49	14 13	1 35	4 43	2 16
T 9	9 44	19 19	4 10	17 50	2 43	15 53	0 5	23 27	0 10	23 20	0 2	21 8	0 2	22 44	0 25	2 2	1 29	25 27	5 30	13 51	14 14	1 37	4 41	2 16
F 10	10 6	19 39	3 26	17 30	2 33	16 17	0 2	23 30	0 12	23 21	0 2	21 7	0 2	22 44	0 26	2 2	1 29	25 27	5 30	13 52	14 15	1 39	4 40	2 16
S 11	10 27	18 58	2 30	17 5	2 21	16 41	0s 0	23 32	0 14	23 21	0 2	21 7	0 2	22 44	0 26	2 3	1 29	25 27	5 30	13 53	14 16	1 42	4 39	2 16
S 12	10 49	17 13	1 24	16 36	2 7	17 5	0 3	23 35	0 17	23 22	0 2	21 7	0 2	22 44	0 26	2 3	1 29	25 27	5 30	13 53	14 17	1 44	4 38	2 16
M13	11 10	14 26	0 12	16 2	1 51	17 29	0 5	23 38	0 19	23 22	0 2	21 7	0 2	22 44	0 26	2 4	1 29	25 26	5 30	13 53	14 18	1 46	4 37	2 16
T 14	11 32	10 43	1n 3	15 24	1 34	17 52	0 8	23 41	0 22	23 23	0 2	21 6	0 2	22 44	0 26	2 5	1 29	25 26	5 30	13 53	14 19	1 48	4 36	2 16
W15	11 53	6 16	2 15	14 43	1 16	18 14	0 10	23 43	0 24	23 23	0 2	21 6	0 1	22 44	0 26	2 5	1 29	25 26	5 30	13 54	14 20	1 50	4 34	2 16
T 16	12 14	1 20	3 21	13 59	0 56	18 36	0 13	23 46	0 27	23 24	0 2	21 6	0 1	22 44	0 26	2 6	1 29	25 26	5 30	13 55	14 21	1 52	4 33	2 15
F 17	12 34	3s45	4 13	13 13	0 36	18 57	0 16	23 49	0 30	23 24	0 2	21 6	0 1	22 44	0 26	2 6	1 29	25 26	5 30	13 58	14 22	1 54	4 32	2 15
S 18	12 55	8 38	4 47	12 27	0 15	19 18	0 18	23 51	0 32	23 25	0 1	21 6	0 1	22 44	0 26	2 7	1 29	25 26	5 30	14 1	14 23	1 56	4 31	2 15
S 19	13 15	12 56	5 1	11 42	0n 6	19 39	0 21	23 54	0 35	23 25	0 1	21 6	0 1	22 44	0 26	2 7	1 29	25 26	5 30	14 5	14 24	1 58	4 30	2 15
M20	13 35	16 19	4 55	10 59	0 26	19 59	0 23	23 57	0 38	23 25	0 1	21 6	0 1	22 44	0 26	2 8	1 29	25 25	5 29	14 8	14 25	2 0	4 29	2 15
T 21	13 55	18 36	4 29	10 19	0 45	20 18	0 26	23 59	0 40	23 26	0 1	21 6	0 1	22 44	0 26	2 8	1 29	25 25	5 29	14 11	14 26	2 2	4 28	2 15
W22	14 15	19 40	3 47	9 44	1 2	20 37	0 29	24 2	0 43	23 26	0 1	21 5	0 1	22 44	0 26	2 8	1 29	25 25	5 29	14 13	14 27	2 5	4 27	2 15
T 23	14 34	19 33	2 55	9 14	1 18	20 55	0 31	24 4	0 46	23 27	0 1	21 5	0 1	22 44	0 26	2 9	1 29	25 25	5 29	14 15	14 28	2 7	4 26	2 14
F 24	14 53	18 23	1 54	8 49	1 32	21 13	0 34	24 7	0 49	23 27	0 1	21 5	0 1	22 44	0 26	2 9	1 29	25 25	5 29	14 15	14 29	2 9	4 25	2 14
S 25	15 12	16 20	0 50	8 31	1 45	21 30	0 36	24 9	0 52	23 27	0 1	21 5	0 0	22 45	0 26	2 10	1 29	25 24	5 29	14 15	14 31	2 11	4 24	2 14
S 26	15 31	13 35	0s15	8 19	1 55	21 46	0 39	24 12	0 54	23 28	0 1	21 6	0 0	22 45	0 26	2 10	1 29	25 24	5 29	14 15	14 32	2 13	4 23	2 14
M27	15 49	10 17	1 18	8 12	2 4	22 2	0 41	24 14	0 57	23 28	0 1	21 6	0 0	22 45	0 26	2 11	1 29	25 24	5 29	14 16	14 33	2 15	4 22	2 14
T 28	16 7	6 38	2 16	8 11	2 10	22 18	0 44	24 17	1 0	23 28	0 0	21 6	0 0	22 45	0 26	2 11	1 29	25 24	5 29	14 16	14 34	2 17	4 21	2 14
W29	16 25	2 44	3 9	8 15	2 16	22 32	0 47	24 19	1 3	23 29	0 0	21 6	0 0	22 45	0 26	2 11	1 28	25 24	5 29	14 18	14 35	2 19	4 20	2 13
T 30	16 43	1n16	3 53	8 23	2 19	22 46	0 49	24 22	1 6	23 29	0 0	21 6	0n 0	22 45	0 26	2 12	1 28	25 23	5 29	14 21	14 36	2 21	4 19	2 13
F 31	17s 0	5n13	4s27	8s36	2n21	22s59	0s51	24n24	1n 9	23s29	0n 0	21n 6	0n 0	22n45	0n26	2s12	1s28	25s23	5s29	14n24	14n37	2n23	4n18	2n13

Julian Day Number = 2281259.5, Delta T = 215.97 sec
Ecliptic obliquity = 23°29'53, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'04, Lahiri = 17°21'04 Julian Calendar 1 Oct. 1533 == Greg. Calendar 11 Oct. 1533

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ASTRODIENST EPHEMERIS for the year 1533
geocentric

NOVEMBER 1533 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 18 16	18♏10'01	6♉ 1	28♎51	12♐11	21°R40	28♐36	25°R27	17°R41	27°R51	0♒44	21°R10	20♌42	16♈ 4	5°R39	S 1
S 2	3 22 13	19°10'33	18° 4	29°46	13°26	21♊28	28°48	25♋27	17♋40	27♓50	0°45	20♌56	20°39	16°11	5♈37	S 2
M 3	3 26 9	20°11'06	0♊16	0♏47	14°40	21°14	29° 0	25°26	17°39	27°50	0°46	20°41	20°36	16°17	5°35	M 3
T 4	3 30 6	21°11'42	12°36	1°53	15°55	21° 0	29°12	25°26	17°38	27°49	0°47	20°28	20°33	16°24	5°34	T 4
W 5	3 34 3	22°12'18	25° 4	3° 2	17° 9	20°45	29°25	25°25	17°37	27°48	0°48	20°16	20°29	16°31	5°32	W 5
T 6	3 37 59	23°12'57	7♋43	4°16	18°24	20°29	29°37	25°24	17°36	27°47	0°49	20° 8	20°26	16°38	5°30	T 6
F 7	3 41 56	24°13'37	20°33	5°32	19°38	20°13	29°50	25°23	17°35	27°46	0°50	20° 3	20°23	16°44	5°28	F 7
S 8	3 45 52	25°14'19	3♌36	6°52	20°53	19°56	0♑ 2	25°22	17°34	27°46	0°51	20° 0	20°20	16°51	5°27	S 8
S 9	3 49 49	26°15'02	16°54	8°13	22° 7	19°38	0°15	25°20	17°32	27°45	0°51	19°59	20°17	16°58	5°25	S 9
M10	3 53 45	27°15'47	0♍31	9°36	23°22	19°19	0°28	25°19	17°31	27°44	0°52	19°59	20°14	17° 4	5°24	M10
T 11	3 57 42	28°16'33	14°27	11° 1	24°36	19° 0	0°40	25°18	17°30	27°44	0°53	19°59	20°10	17°11	5°22	T 11
W12	4 1 38	29°17'21	28°44	12°28	25°50	18°40	0°53	25°16	17°28	27°43	0°55	19°56	20° 7	17°18	5°21	W12
T 13	4 5 35	0♐18'11	13♎20	13°55	27° 5	18°20	1° 6	25°14	17°27	27°43	0°56	19°51	20° 4	17°25	5°20	T 13
F 14	4 9 32	1°19'02	28° 9	15°23	28°19	17°59	1°19	25°12	17°25	27°42	0°57	19°43	20° 1	17°31	5°18	F 14
S 15	4 13 28	2°19'55	13♏ 7	16°53	29°34	17°37	1°32	25°11	17°23	27°41	0°58	19°32	19°58	17°38	5°17	S 15
S 16	4 17 25	3°20'49	28° 2	18°22	0♑48	17°16	1°45	25° 9	17°22	27°41	0°59	19°21	19°55	17°45	5°16	S 16
M17	4 21 21	4°21'44	12♐47	19°53	2° 2	16°53	1°58	25° 6	17°20	27°41	1° 0	19° 9	19°51	17°51	5°15	M17
T 18	4 25 18	5°22'40	27°13	21°24	3°17	16°31	2°11	25° 4	17°18	27°40	1° 1	18°59	19°48	17°58	5°14	T 18
W19	4 29 14	6°23'37	11♑13	22°55	4°31	16° 8	2°24	25° 2	17°17	27°40	1° 2	18°51	19°45	18° 5	5°13	W19
T 20	4 33 11	7°24'35	24°46	24°26	5°46	15°45	2°38	24°59	17°15	27°39	1° 4	18°46	19°42	18°11	5°12	T 20
F 21	4 37 7	8°25'34	7♒52	25°58	7° 0	15°22	2°51	24°57	17°13	27°39	1° 5	18°44	19°39	18°18	5°11	F 21
S 22	4 41 4	9°26'33	20°32	27°30	8°14	14°59	3° 4	24°54	17°11	27°39	1° 6	18°D44	19°35	18°25	5°10	S 22
S 23	4 45 1	10°27'33	2♓52	29° 2	9°28	14°35	3°18	24°51	17° 9	27°39	1° 8	18°44	19°32	18°32	5° 9	S 23
M24	4 48 57	11°28'34	14°57	0♐35	10°43	14°12	3°31	24°49	17° 7	27°38	1° 9	18°R44	19°29	18°38	5° 8	M24
T 25	4 52 54	12°29'35	26°52	2° 7	11°57	13°48	3°45	24°46	17° 5	27°38	1°10	18°43	19°26	18°45	5° 8	T 25
W26	4 56 50	13°30'37	8♈42	3°40	13°11	13°25	3°58	24°43	17° 3	27°38	1°12	18°40	19°23	18°52	5° 7	W26
T 27	5 0 47	14°31'39	20°32	5°13	14°25	13° 2	4°12	24°40	17° 1	27°38	1°13	18°34	19°20	18°58	5° 6	T 27
F 28	5 4 43	15°32'42	2♉26	6°46	15°40	12°38	4°25	24°36	16°59	27°38	1°14	18°25	19°16	19° 5	5° 6	F 28
S 29	5 8 40	16°33'46	14°29	8°19	16°54	12°16	4°39	24°33	16°57	27°D38	1°16	18°15	19°13	19°12	5° 5	S 29
S 30	5 12 36	17♐34'50	26♉41	9♐52	18♑ 8	11♊53	4♑52	24♋30	16♋55	27♓38	1♒17	18♌ 3	19♌10	19♈18	5♈ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s17	9n 0	4s49	8s53	2n22	23s12	0s54	24n26	1n12	23s29	0n 0	21n 6	0n 0	22n46	0n26	2s12	1s28	25s23	5s29	14n29	14n38	2n25	4n17	2n13
S 2	17 34	12 28	4 59	9 12	2 22	23 24	0 56	24 28	1 15	23 30	0s 0	21 6	0 0	22 46	0 26	2 13	1 28	25 23	5 28	14 33	14 39	2 28	4 16	2 13
M 3	17 50	15 26	4 55	9 35	2 21	23 35	0 59	24 30	1 18	23 30	0 0	21 7	0 0	22 46	0 26	2 13	1 28	25 22	5 28	14 38	14 40	2 30	4 15	2 13
T 4	18 6	17 46	4 38	9 59	2 18	23 46	1 1	24 32	1 21	23 30	0 0	21 7	0 1	22 46	0 26	2 13	1 28	25 22	5 28	14 42	14 41	2 32	4 14	2 12
W 5	18 22	19 18	4 7	10 26	2 16	23 56	1 3	24 34	1 24	23 30	0 0	21 7	0 1	22 46	0 26	2 14	1 28	25 22	5 28	14 46	14 42	2 34	4 13	2 12
T 6	18 37	19 53	3 23	10 54	2 12	24 5	1 6	24 36	1 27	23 30	0 0	21 7	0 1	22 46	0 26	2 14	1 28	25 22	5 28	14 49	14 43	2 36	4 13	2 12
F 7	18 52	19 28	2 29	11 24	2 8	24 13	1 8	24 38	1 30	23 30	0 1	21 8	0 1	22 47	0 26	2 14	1 28	25 21	5 28	14 50	14 44	2 38	4 12	2 12
S 8	19 7	18 1	1 26	11 54	2 3	24 21	1 10	24 40	1 33	23 31	0 1	21 8	0 1	22 47	0 26	2 14	1 28	25 21	5 28	14 51	14 45	2 40	4 11	2 12
S 9	19 22	15 33	0 16	12 25	1 58	24 28	1 12	24 41	1 36	23 31	0 1	21 8	0 1	22 47	0 26	2 15	1 28	25 21	5 28	14 51	14 46	2 42	4 10	2 12
M10	19 36	12 11	0n55	12 57	1 52	24 34	1 14	24 43	1 39	23 31	0 1	21 9	0 1	22 47	0 26	2 15	1 28	25 20	5 28	14 51	14 47	2 44	4 9	2 11
T 11	19 49	8 4	2 6	13 29	1 46	24 40	1 16	24 44	1 42	23 31	0 1	21 9	0 1	22 47	0 27	2 15	1 28	25 20	5 28	14 51	14 48	2 46	4 9	2 11
W12	20 3	3 24	3 9	14 1	1 40	24 44	1 18	24 45	1 45	23 31	0 1	21 9	0 1	22 48	0 27	2 15	1 28	25 20	5 28	14 52	14 49	2 49	4 8	2 11
T 13	20 16	1s33	4 3	14 34	1 34	24 48	1 20	24 46	1 48	23 31	0 1	21 10	0 1	22 48	0 27	2 15	1 28	25 20	5 28	14 54	14 50	2 51	4 7	2 11
F 14	20 28	6 29	4 40	15 6	1 27	24 52	1 22	24 47	1 50	23 31	0 1	21 10	0 2	22 48	0 27	2 16	1 28	25 19	5 28	14 56	14 51	2 53	4 7	2 11
S 15	20 41	11 3	4 59	15 38	1 20	24 54	1 24	24 48	1 53	23 31	0 1	21 11	0 2	22 48	0 27	2 16	1 28	25 19	5 28	15 0	14 52	2 55	4 6	2 10
S 16	20 53	14 56	4 57	16 10	1 13	24 56	1 26	24 49	1 56	23 31	0 1	21 11	0 2	22 48	0 27	2 16	1 28	25 19	5 28	15 3	14 53	2 57	4 5	2 10
M17	21 4	17 49	4 36	16 41	1 6	24 57	1 28	24 49	1 59	23 31	0 2	21 12	0 2	22 49	0 27	2 16	1 28	25 18	5 28	15 7	14 54	2 59	4 5	2 10
T 18	21 15	19 31	3 57	17 12	0 59	24 57	1 30	24 50	2 1	23 30	0 2	21 12	0 2	22 49	0 27	2 16	1 28	25 18	5 27	15 10	14 55	3 1	4 4	2 10
W19	21 26	19 57	3 5	17 42	0 52	24 56	1 31	24 50	2 4	23 30	0 2	21 13	0 2	22 49	0 27	2 16	1 28	25 18	5 27	15 12	14 56	3 3	4 3	2 10
T 20	21 36	19 12	2 4	18 12	0 45	24 55	1 33	24 50	2 7	23 30	0 2	21 13	0 2	22 49	0 27	2 16	1 28	25 17	5 27	15 14	14 57	3 5	4 3	2 10
F 21	21 46	17 25	0 57	18 41	0 38	24 53	1 34	24 50	2 9	23 30	0 2	21 14	0 2	22 50	0 27	2 17	1 28	25 17	5 27	15 15	14 58	3 8	4 2	2 9
S 22	21 55	14 50	0s10	19 9	0 31	24 50	1 36	24 50	2 12	23 30	0 2	21 14	0 2	22 50	0 27	2 17	1 28	25 17	5 27	15 15	14 59	3 10	4 2	2 9
S 23	22 4	11 38	1 15	19 37	0 23	24 47	1 37	24 49	2 14	23 30	0 2	21 15	0 3	22 50	0 27	2 17	1 28	25 16	5 27	15 15	15 0	3 12	4 1	2 9
M24	22 13	8 1	2 15	20 3	0 16	24 42	1 39	24 49	2 16	23 29	0 2	21 16	0 3	22 51	0 27	2 17	1 28	25 16	5 27	15 15	15 1	3 14	4 1	2 9
T 25	22 21	4 8	3 8	20 29	0 9	24 37	1 40	24 48	2 18	23 29	0 2	21 16	0 3	22 51	0 27	2 17	1 27	25 16	5 27	15 15	15 2	3 16	4 0	2 9
W26	22 29	0 7	3 53	20 54	0 2	24 31	1 41	24 47	2 21	23 29	0 2	21 17	0 3	22 51	0 27	2 17	1 27	25 15	5 27	15 16	15 3	3 18	4 0	2 8
T 27	22 36	3n54	4 28	21 18	0s 5	24 25	1 43	24 47	2 23	23 28	0 3	21 18	0 3	22 51	0 27	2 17	1 27	25 15	5 27	15 18	15 4	3 20	4 0	2 8
F 28	22 43	7 47	4 52	21 41	0 11	24 18	1 44	24 46	2 25	23 28	0 3	21 18	0 3	22 52	0 27	2 17	1 27	25 15	5 27	15 21	15 5	3 22	3 59	2 8
S 29	22 49	11 24	5 3	22 3	0 18	24 10	1 45	24 45	2 27	23 28	0 3	21 19	0 3	22 52	0 27	2 17	1 27	25 14	5 27	15 24	15 6	3 24	3 59	2 8
S 30	22s55	14n36	5s 0	22s24	0s25	24s 1	1s46	24n43	2n29	23s27	0s 3	21n20	0n 3	22n52	0n27	2s17	1s27	25s14	5s27	15n27	15n 7	3n26	3n58	2n 8

Julian Day Number = 2281290.5, Delta T = 215.78 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'08, Lahiri = 17°21'09 Julian Calendar 1 Nov. 1533 == Greg. Calendar 11 Nov. 1533

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ASTRODIENST EPHEMERIS for the year 1533
geocentric

DECEMBER 1533 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 16 33	18♐35'54	9♊ 4	11♐25	19♑22	11°R31	5♑ 6	24°R26	16°R53	27♓38	1♒19	17°R51	19♌ 7	19♈25	5°R 5	M 1
T 2	5 20 30	19°37'00	21°39	12°59	20°36	11♊ 9	5°20	24♋23	16♋51	27°38	1°20	17♌40	19° 4	19°32	5♈ 4	T 2
W 3	5 24 26	20°38'06	4♋26	14°32	21°50	10°47	5°33	24°19	16°48	27°38	1°22	17°31	19° 1	19°39	5° 4	W 3
T 4	5 28 23	21°39'12	17°25	16° 6	23° 4	10°26	5°47	24°15	16°46	27°38	1°23	17°25	18°57	19°45	5° 4	T 4
F 5	5 32 19	22°40'19	0♌34	17°40	24°18	10° 6	6° 1	24°12	16°44	27°38	1°25	17°21	18°54	19°52	5° 4	F 5
S 6	5 36 16	23°41'27	13°54	19°14	25°32	9°45	6°15	24° 8	16°41	27°39	1°26	17°D19	18°51	19°59	5° 4	S 6
S 7	5 40 12	24°42'35	27°25	20°48	26°46	9°26	6°29	24° 4	16°39	27°39	1°28	17°20	18°48	20° 5	5°D 4	S 7
M 8	5 44 9	25°43'44	11♍ 7	22°23	28° 0	9° 7	6°42	24° 0	16°37	27°39	1°29	17°21	18°45	20°12	5° 4	M 8
T 9	5 48 6	26°44'53	25° 2	23°58	29°14	8°48	6°56	23°56	16°34	27°39	1°31	17°R22	18°41	20°19	5° 4	T 9
W10	5 52 2	27°46'04	9♎ 8	25°32	0♒28	8°31	7°10	23°52	16°32	27°40	1°32	17°21	18°38	20°26	5° 4	W10
T 11	5 55 59	28°47'14	23°25	27° 8	1°41	8°14	7°24	23°47	16°30	27°40	1°34	17°18	18°35	20°32	5° 4	T 11
F 12	5 59 55	29°48'26	7♏50	28°43	2°55	7°57	7°38	23°43	16°27	27°41	1°36	17°14	18°32	20°39	5° 4	F 12
S 13	6 3 52	0♑49'37	22°20	0♑19	4° 9	7°42	7°52	23°39	16°25	27°41	1°37	17° 7	18°29	20°46	5° 5	S 13
S 14	6 7 48	1°50'50	6♐48	1°55	5°23	7°27	8° 6	23°34	16°22	27°42	1°39	17° 0	18°26	20°52	5° 5	S 14
M15	6 11 45	2°52'02	21° 9	3°32	6°36	7°12	8°20	23°30	16°20	27°42	1°41	16°52	18°22	20°59	5° 6	M15
T 16	6 15 41	3°53'15	5♑16	5° 8	7°50	6°59	8°34	23°26	16°17	27°43	1°42	16°45	18°19	21° 6	5° 6	T 16
W17	6 19 38	4°54'28	19° 4	6°45	9° 3	6°46	8°48	23°21	16°15	27°43	1°44	16°40	18°16	21°12	5° 7	W17
T 18	6 23 35	5°55'40	2♒31	8°23	10°17	6°35	9° 2	23°16	16°12	27°44	1°46	16°37	18°13	21°19	5° 7	T 18
F 19	6 27 31	6°56'53	15°34	10° 1	11°31	6°23	9°16	23°12	16° 9	27°45	1°48	16°D36	18°10	21°26	5° 8	F 19
S 20	6 31 28	7°58'05	28°17	11°39	12°44	6°13	9°30	23° 7	16° 7	27°45	1°49	16°37	18° 7	21°33	5° 9	S 20
S 21	6 35 24	8°59'16	10♓39	13°17	13°57	6° 4	9°44	23° 2	16° 4	27°46	1°51	16°38	18° 3	21°39	5°10	S 21
M22	6 39 21	10° 0'28	22°47	14°56	15°11	5°55	9°58	22°58	16° 2	27°47	1°53	16°40	18° 0	21°46	5°11	M22
T 23	6 43 17	11° 1'39	4♈45	16°35	16°24	5°48	10°12	22°53	15°59	27°48	1°55	16°41	17°57	21°53	5°11	T 23
W24	6 47 14	12° 2'49	16°37	18°15	17°37	5°41	10°26	22°48	15°57	27°48	1°56	16°R41	17°54	21°59	5°12	W24
T 25	6 51 10	13° 3'59	28°28	19°55	18°51	5°35	10°40	22°43	15°54	27°49	1°58	16°40	17°51	22° 6	5°13	T 25
F 26	6 55 7	14° 5'08	10♉24	21°35	20° 4	5°29	10°54	22°38	15°51	27°50	2° 0	16°37	17°47	22°13	5°15	F 26
S 27	6 59 4	15° 6'17	22°29	23°15	21°17	5°25	11° 8	22°34	15°49	27°51	2° 2	16°33	17°44	22°20	5°16	S 27
S 28	7 3 0	16° 7'25	4♊46	24°56	22°30	5°21	11°22	22°29	15°46	27°52	2° 3	16°28	17°41	22°26	5°17	S 28
M29	7 6 57	17° 8'33	17°17	26°37	23°43	5°19	11°36	22°24	15°43	27°53	2° 5	16°22	17°38	22°33	5°18	M29
T 30	7 10 53	18° 9'40	0♋ 6	28°18	24°56	5°17	11°50	22°19	15°41	27°54	2° 7	16°18	17°35	22°40	5°20	T 30
W31	7 14 50	19♑10'46	13♋10	29♑59	26♒ 9	5♊15	12♑ 4	22♋14	15♋38	27♓55	2♒ 9	16♌14	17♌32	22♈46	5♈21	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 0	17n12	4s43	22s43	0s31	23s51	1s47	24n42	2n30	23s27	0s 3	21n20	0n 3	22n53	0n27	2s17	1s27	25s14	5s27	15n31	15n 8	3n29	3n58	2n 7
T 2	23 5	19 2	4 12	23 2	0 38	23 41	1 47	24 41	2 32	23 26	0 3	21 21	0 4	22 53	0 27	2 17	1 27	25 13	5 27	15 34	15 9	3 31	3 58	2 7
W 3	23 10	19 57	3 29	23 20	0 44	23 30	1 48	24 39	2 34	23 26	0 3	21 22	0 4	22 53	0 27	2 16	1 27	25 13	5 27	15 37	15 10	3 33	3 58	2 7
T 4	23 14	19 50	2 33	23 36	0 50	23 19	1 49	24 38	2 35	23 25	0 3	21 23	0 4	22 53	0 27	2 16	1 27	25 12	5 27	15 39	15 11	3 35	3 57	2 7
F 5	23 18	18 38	1 29	23 51	0 56	23 6	1 49	24 36	2 37	23 25	0 3	21 23	0 4	22 54	0 27	2 16	1 27	25 12	5 27	15 40	15 12	3 37	3 57	2 7
S 6	23 21	16 24	0 18	24 5	1 2	22 53	1 50	24 34	2 38	23 24	0 3	21 24	0 4	22 54	0 27	2 16	1 27	25 12	5 27	15 41	15 13	3 39	3 57	2 6
S 7	23 24	13 15	0n54	24 18	1 8	22 40	1 50	24 33	2 40	23 24	0 4	21 25	0 4	22 54	0 27	2 16	1 27	25 11	5 27	15 41	15 14	3 41	3 57	2 6
M 8	23 26	9 20	2 4	24 30	1 13	22 25	1 51	24 31	2 41	23 23	0 4	21 26	0 4	22 55	0 27	2 16	1 27	25 11	5 27	15 40	15 15	3 43	3 57	2 6
T 9	23 27	4 52	3 9	24 40	1 18	22 10	1 51	24 29	2 42	23 23	0 4	21 27	0 4	22 55	0 27	2 16	1 27	25 11	5 27	15 40	15 16	3 46	3 56	2 6
W10	23 29	0 5	4 2	24 49	1 23	21 55	1 51	24 28	2 43	23 22	0 4	21 28	0 4	22 55	0 27	2 15	1 27	25 10	5 27	15 40	15 17	3 48	3 56	2 6
T 11	23 30	4s45	4 42	24 56	1 28	21 39	1 51	24 26	2 44	23 21	0 4	21 28	0 5	22 56	0 27	2 15	1 27	25 10	5 27	15 41	15 18	3 50	3 56	2 5
F 12	23 30	9 22	5 4	25 2	1 33	21 22	1 51	24 24	2 45	23 21	0 4	21 29	0 5	22 56	0 27	2 15	1 27	25 9	5 27	15 43	15 19	3 52	3 56	2 5
S 13	23 30	13 27	5 6	25 7	1 37	21 4	1 51	24 22	2 46	23 20	0 4	21 30	0 5	22 56	0 27	2 15	1 27	25 9	5 27	15 45	15 20	3 54	3 56	2 5
S 14	23 29	16 44	4 50	25 10	1 41	20 46	1 51	24 21	2 47	23 19	0 4	21 31	0 5	22 57	0 27	2 15	1 27	25 9	5 27	15 47	15 21	3 56	3 56	2 5
M15	23 28	18 58	4 15	25 12	1 45	20 28	1 51	24 19	2 47	23 18	0 4	21 32	0 5	22 57	0 27	2 14	1 27	25 8	5 27	15 49	15 22	3 58	3 56	2 5
T 16	23 26	19 59	3 25	25 13	1 49	20 8	1 51	24 17	2 48	23 18	0 4	21 33	0 5	22 57	0 27	2 14	1 27	25 8	5 27	15 51	15 22	4 0	3 56	2 4
W17	23 24	19 46	2 24	25 11	1 52	19 49	1 50	24 16	2 48	23 17	0 4	21 34	0 5	22 58	0 27	2 14	1 27	25 8	5 27	15 53	15 23	4 2	3 56	2 4
T 18	23 22	18 25	1 16	25 9	1 55	19 28	1 50	24 14	2 49	23 16	0 5	21 34	0 5	22 58	0 27	2 14	1 26	25 7	5 27	15 54	15 24	4 5	3 56	2 4
F 19	23 19	16 7	0 6	25 5	1 58	19 7	1 49	24 13	2 49	23 15	0 5	21 35	0 5	22 58	0 27	2 13	1 26	25 7	5 27	15 54	15 25	4 7	3 56	2 4
S 20	23 15	13 5	1s 3	24 59	2 0	18 46	1 49	24 11	2 50	23 14	0 5	21 36	0 6	22 58	0 27	2 13	1 26	25 6	5 27	15 54	15 26	4 9	3 57	2 4
S 21	23 12	9 33	2 7	24 52	2 2	18 24	1 48	24 10	2 50	23 13	0 5	21 37	0 6	22 59	0 27	2 13	1 26	25 6	5 27	15 53	15 27	4 11	3 57	2 4
M22	23 7	5 41	3 4	24 43	2 4	18 2	1 47	24 9	2 50	23 12	0 5	21 38	0 6	22 59	0 27	2 12	1 26	25 6	5 27	15 53	15 28	4 13	3 57	2 3
T 23	23 2	1 40	3 53	24 32	2 5	17 39	1 46	24 7	2 51	23 11	0 5	21 39	0 6	22 59	0 27	2 12	1 26	25 5	5 27	15 52	15 29	4 15	3 57	2 3
W24	22 57	2n23	4 30	24 20	2 6	17 16	1 45	24 6	2 51	23 10	0 5	21 40	0 6	23 0	0 27	2 12	1 26	25 5	5 27	15 52	15 30	4 17	3 57	2 3
T 25	22 51	6 20	4 57	24 6	2 7	16 52	1 44	24 5	2 51	23 9	0 5	21 41	0 6	23 0	0 27	2 11	1 26	25 4	5 27	15 53	15 31	4 19	3 57	2 3
F 26	22 45	10 4	5 10	23 51	2 7	16 28	1 43	24 4	2 51	23 8	0 5	21 42	0 6	23 0	0 27	2 11	1 26	25 4	5 27	15 54	15 32	4 22	3 58	2 3
S 27	22 38	13 26	5 10	23 34	2 6	16 3	1 42	24 4	2 51	23 7	0 5	21 43	0 6	23 1	0 27	2 10	1 26	25 4	5 27	15 55	15 33	4 24	3 58	2 2
S 28	22 31	16 17	4 57	23 15	2 5	15 38	1 40	24 3	2 51	23 6	0 6	21 44	0 6	23 1	0 27	2 10	1 26	25 3	5 27	15 56	15 34	4 26	3 58	2 2
M29	22 24	18 26	4 28	22 55	2 4	15 12	1 39	24 2	2 51	23 5	0 6	21 44	0 7	23 1	0 27	2 10	1 26	25 3	5 27	15 58	15 35	4 28	3 59	2 2
T 30	22 16	19 44	3 46	22 33	2 2	14 47	1 38	24 2	2 51	23 4	0 6	21 45	0 7	23 2	0 27	2 9	1 26	25 2	5 27	16 0	15 36	4 30	3 59	2 2
W31	22s 7	20n 0	2s51	22s 9	2s 0	14s20	1s36	24n 2	2n51	23s 3	0s 6	21n46	0n 7	23n 2	0n27	2s 9	1s26	25s 2	5s27	16n 1	15n37	4n32	3n59	2n 2

Julian Day Number = 2281320.5, Delta T = 215.60 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'12, Lahiri = 17°21'13 Julian Calendar 1 Dec. 1533 == Greg. Calendar 11 Dec. 1533

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1534
geocentric

JANUARY 1534 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 18 46	20♉11'52	26♋31	1♒39	27♒21	5°D15	12♉18	22°R 9	15°R36	27♓56	2♒11	16°R11	17♌28	22♈53	5♈22	T 1
F 2	7 22 43	21°12'57	10♌ 6	3°20	28°34	5♊15	12°31	22♋ 4	15♋33	27°57	2°13	16°D10	17°25	23° 0	5°24	F 2
S 3	7 26 39	22°14'02	23°52	5° 0	29°47	5°16	12°45	21°59	15°30	27°58	2°14	16♌10	17°22	23° 7	5°25	S 3
S 4	7 30 36	23°15'06	7♍48	6°40	0♓59	5°18	12°59	21°54	15°28	28° 0	2°16	16°11	17°19	23°13	5°27	S 4
M 5	7 34 33	24°16'10	21°51	8°19	2°12	5°21	13°13	21°49	15°25	28° 1	2°18	16°12	17°16	23°20	5°29	M 5
T 6	7 38 29	25°17'13	5♎58	9°57	3°24	5°24	13°27	21°44	15°23	28° 2	2°20	16°13	17°12	23°27	5°30	T 6
W 7	7 42 26	26°18'16	20° 8	11°33	4°36	5°28	13°41	21°39	15°20	28° 3	2°22	16°R14	17° 9	23°33	5°32	W 7
T 8	7 46 22	27°19'18	4♏19	13° 8	5°49	5°33	13°55	21°34	15°18	28° 5	2°24	16°14	17° 6	23°40	5°34	T 8
F 9	7 50 19	28°20'20	18°28	14°41	7° 1	5°38	14° 9	21°29	15°15	28° 6	2°26	16°13	17° 3	23°47	5°36	F 9
S 10	7 54 15	29°21'21	2♐34	16°11	8°13	5°44	14°22	21°24	15°13	28° 7	2°28	16°12	17° 0	23°54	5°37	S 10
S 11	7 58 12	0♒22'22	16°33	17°39	9°25	5°51	14°36	21°20	15°10	28° 9	2°29	16°10	16°57	24° 0	5°39	S 11
M12	8 2 8	1°23'22	0♉24	19° 3	10°37	5°58	14°50	21°15	15° 8	28°10	2°31	16° 7	16°53	24° 7	5°41	M12
T 13	8 6 5	2°24'21	14° 2	20°22	11°49	6° 6	15° 4	21°10	15° 5	28°12	2°33	16° 5	16°50	24°14	5°43	T 13
W14	8 10 2	3°25'20	27°27	21°36	13° 0	6°15	15°17	21° 5	15° 3	28°13	2°35	16° 4	16°47	24°20	5°46	W14
T 15	8 13 58	4°26'17	10♒36	22°45	14°12	6°24	15°31	21° 0	15° 0	28°14	2°37	16°D 4	16°44	24°27	5°48	T 15
F 16	8 17 55	5°27'13	23°28	23°48	15°23	6°34	15°45	20°56	14°58	28°16	2°39	16° 4	16°41	24°34	5°50	F 16
S 17	8 21 51	6°28'08	6♓ 3	24°43	16°35	6°45	15°58	20°51	14°55	28°18	2°41	16° 4	16°38	24°41	5°52	S 17
S 18	8 25 48	7°29'02	18°24	25°30	17°46	6°56	16°12	20°46	14°53	28°19	2°43	16° 5	16°34	24°47	5°54	S 18
M19	8 29 44	8°29'54	0♈32	26° 8	18°57	7° 7	16°25	20°42	14°51	28°21	2°44	16° 6	16°31	24°54	5°57	M19
T 20	8 33 41	9°30'45	12°30	26°36	20° 9	7°20	16°39	20°37	14°48	28°22	2°46	16° 7	16°28	25° 1	5°59	T 20
W21	8 37 37	10°31'34	24°23	26°55	21°20	7°33	16°52	20°33	14°46	28°24	2°48	16° 7	16°25	25° 7	6° 1	W21
T 22	8 41 34	11°32'22	6♉15	27°R 3	22°30	7°46	17° 6	20°28	14°44	28°26	2°50	16° 7	16°22	25°14	6° 4	T 22
F 23	8 45 31	12°33'09	18°11	27° 0	23°41	8° 0	17°19	20°24	14°42	28°27	2°52	16°R 7	16°18	25°21	6° 6	F 23
S 24	8 49 27	13°33'53	0♊15	26°46	24°52	8°14	17°32	20°19	14°39	28°29	2°54	16° 7	16°15	25°28	6° 9	S 24
S 25	8 53 24	14°34'37	12°31	26°21	26° 2	8°29	17°46	20°15	14°37	28°31	2°56	16° 7	16°12	25°34	6°11	S 25
M26	8 57 20	15°35'18	25° 5	25°47	27°13	8°44	17°59	20°11	14°35	28°33	2°57	16°D 7	16° 9	25°41	6°14	M26
T 27	9 1 17	16°35'58	7♋58	25° 3	28°23	9° 0	18°12	20° 7	14°33	28°34	2°59	16° 7	16° 6	25°48	6°17	T 27
W28	9 5 13	17°36'37	21°13	24°11	29°33	9°16	18°25	20° 3	14°31	28°36	3° 1	16° 7	16° 3	25°54	6°19	W28
T 29	9 9 10	18°37'14	4♌49	23°12	0♈43	9°33	18°38	19°59	14°29	28°38	3° 3	16° 7	15°59	26° 1	6°22	T 29
F 30	9 13 6	19°37'49	18°46	22° 8	1°53	9°50	18°52	19°55	14°27	28°40	3° 5	16°R 7	15°56	26° 8	6°25	F 30
S 31	9 17 3	20♒38'23	3♍ 0	21♒ 1	3♈ 3	10♊ 8	19♉ 5	19♋51	14♋25	28♓42	3♒ 6	16♌ 7	15♌53	26♈15	6♈28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s58	19n10	1s46	21s44	1s57	13s54	1s34	24n 1	2n50	23s 2	0s 6	21n47	0n 7	23n 2	0n27	2s 8	1s26	25s 2	5s27	16n 2	15n38	4n34	4n 0	2n 1
F 2	21 49	17 13	0 33	21 17	1 53	13 27	1 32	24 1	2 50	23 0	0 6	21 48	0 7	23 3	0 27	2 8	1 26	25 1	5 27	16 2	15 39	4 36	4 0	2 1
S 3	21 39	14 16	0n42	20 49	1 48	12 59	1 31	24 1	2 50	22 59	0 6	21 49	0 7	23 3	0 27	2 7	1 26	25 1	5 27	16 2	15 40	4 39	4 1	2 1
S 4	21 29	10 28	1 56	20 19	1 43	12 32	1 29	24 1	2 50	22 58	0 6	21 50	0 7	23 3	0 27	2 7	1 26	25 1	5 27	16 2	15 41	4 41	4 1	2 1
M 5	21 19	6 3	3 4	19 48	1 38	12 4	1 27	24 1	2 49	22 57	0 6	21 51	0 7	23 4	0 27	2 6	1 26	25 0	5 27	16 1	15 42	4 43	4 2	2 1
T 6	21 8	1 19	4 1	19 16	1 31	11 36	1 24	24 2	2 49	22 55	0 6	21 52	0 7	23 4	0 27	2 6	1 26	25 0	5 27	16 1	15 43	4 45	4 2	2 1
W 7	20 57	3s31	4 43	18 42	1 24	11 7	1 22	24 2	2 49	22 54	0 7	21 53	0 8	23 4	0 27	2 5	1 26	24 59	5 27	16 0	15 44	4 47	4 3	2 0
T 8	20 45	8 9	5 9	18 8	1 16	10 38	1 20	24 2	2 48	22 53	0 7	21 53	0 8	23 4	0 27	2 5	1 26	24 59	5 27	16 1	15 45	4 49	4 3	2 0
F 9	20 33	12 19	5 15	17 32	1 7	10 9	1 17	24 3	2 48	22 51	0 7	21 54	0 8	23 5	0 27	2 4	1 26	24 59	5 27	16 1	15 46	4 51	4 4	2 0
S 10	20 20	15 46	5 3	16 56	0 57	9 40	1 15	24 4	2 47	22 50	0 7	21 55	0 8	23 5	0 27	2 3	1 26	24 58	5 28	16 1	15 47	4 53	4 4	2 0
S 11	20 7	18 18	4 32	16 19	0 47	9 11	1 12	24 4	2 47	22 49	0 7	21 56	0 8	23 5	0 27	2 3	1 26	24 58	5 28	16 2	15 48	4 56	4 5	2 0
M12	19 54	19 43	3 46	15 42	0 35	8 41	1 10	24 5	2 46	22 47	0 7	21 57	0 8	23 6	0 27	2 2	1 25	24 57	5 28	16 3	15 49	4 58	4 6	1 59
T 13	19 40	19 58	2 48	15 6	0 23	8 11	1 7	24 6	2 46	22 46	0 7	21 58	0 8	23 6	0 27	2 2	1 25	24 57	5 28	16 3	15 50	5 0	4 6	1 59
W14	19 26	19 4	1 41	14 29	0 10	7 41	1 4	24 7	2 45	22 44	0 7	21 59	0 8	23 6	0 27	2 1	1 25	24 57	5 28	16 4	15 51	5 2	4 7	1 59
T 15	19 12	17 8	0 30	13 54	0n 4	7 10	1 1	24 8	2 45	22 43	0 7	21 59	0 8	23 6	0 27	2 0	1 25	24 56	5 28	16 4	15 52	5 4	4 8	1 59
F 16	18 57	14 23	0s41	13 19	0 19	6 40	0 58	24 10	2 44	22 41	0 7	22 0	0 9	23 7	0 27	2 0	1 25	24 56	5 28	16 4	15 53	5 6	4 8	1 59
S 17	18 42	11 0	1 49	12 46	0 35	6 9	0 55	24 11	2 44	22 40	0 8	22 1	0 9	23 7	0 27	1 59	1 25	24 56	5 28	16 4	15 54	5 8	4 9	1 59
S 18	18 27	7 12	2 50	12 15	0 51	5 39	0 52	24 12	2 43	22 38	0 8	22 2	0 9	23 7	0 27	1 58	1 25	24 55	5 28	16 3	15 54	5 10	4 10	1 58
M19	18 11	3 11	3 42	11 47	1 7	5 8	0 49	24 14	2 43	22 37	0 8	22 3	0 9	23 7	0 27	1 58	1 25	24 55	5 28	16 3	15 55	5 13	4 11	1 58
T 20	17 55	0n54	4 24	11 21	1 24	4 37	0 46	24 15	2 42	22 35	0 8	22 4	0 9	23 8	0 27	1 57	1 25	24 55	5 28	16 3	15 56	5 15	4 11	1 58
W21	17 39	4 54	4 55	10 59	1 41	4 6	0 42	24 17	2 42	22 34	0 8	22 4	0 9	23 8	0 27	1 56	1 25	24 54	5 28	16 3	15 57	5 17	4 12	1 58
T 22	17 22	8 43	5 13	10 41	1 58	3 34	0 39	24 18	2 41	22 32	0 8	22 5	0 9	23 8	0 27	1 56	1 25	24 54	5 29	16 3	15 58	5 19	4 13	1 58
F 23	17 5	12 12	5 17	10 26	2 15	3 3	0 35	24 20	2 40	22 31	0 8	22 6	0 9	23 8	0 27	1 55	1 25	24 54	5 29	16 3	15 59	5 21	4 14	1 58
S 24	16 48	15 14	5 8	10 15	2 31	2 32	0 32	24 22	2 40	22 29	0 8	22 7	0 9	23 9	0 27	1 54	1 25	24 53	5 29	16 3	16 0	5 23	4 15	1 57
S 25	16 30	17 39	4 44	10 9	2 46	2 0	0 28	24 23	2 39	22 27	0 8	22 7	0 9	23 9	0 27	1 54	1 25	24 53	5 29	16 3	16 1	5 25	4 16	1 57
M26	16 12	19 18	4 7	10 8	3 0	1 29	0 24	24 25	2 38	22 26	0 9	22 8	0 10	23 9	0 27	1 53	1 25	24 53	5 29	16 3	16 2	5 27	4 16	1 57
T 27	15 54	19 59	3 16	10 11	3 13	0 57	0 20	24 27	2 38	22 24	0 9	22 9	0 10	23 9	0 27	1 52	1 25	24 52	5 29	16 3	16 3	5 30	4 17	1 57
W28	15 36	19 37	2 14	10 18	3 23	0 26	0 17	24 29	2 37	22 22	0 9	22 10	0 10	23 10	0 27	1 51	1 25	24 52	5 29	16 3	16 4	5 32	4 18	1 57
T 29	15 17	18 6	1 2	10 29	3 32	0n 6	0 13	24 31	2 37	22 21	0 9	22 10	0 10	23 10	0 27	1 51	1 25	24 52	5 29	16 3	16 5	5 34	4 19	1 57
F 30	14 58	15 28	0n15	10 43	3 39	0 37	0 9	24 33	2 36	22 19	0 9	22 11	0 10	23 10	0 27	1 50	1 25	24 51	5 29	16 3	16 6	5 36	4 20	1 57
S 31	14s39	11n52	1n32	11s 0	3n43	1n 9	0s 5	24n35	2n35	22s17	0s 9	22n12	0n10	23n10	0n27	1s49	1s25	24s51	5s29	16n 3	16n 7	5n38	4n21	1n56

Julian Day Number = 2281351.5, Delta T = 215.40 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'17, Lahiri = 17°21'17 Julian Calendar 1 Jan. 1534 == Greg. Calendar 11 Jan. 1534

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ASTRODIENST EPHEMERIS for the year 1534
geocentric

FEBRUARY 1534 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 21 0	21♒38'55	17♍26	19°R53	4♈12	10♊26	19♑17	19°R47	14°R23	28♓44	3♒ 8	16°R 7	15♌50	26♈21	6♈31	S 1
M 2	9 24 56	22°39'26	1♎58	18♒45	5°21	10°44	19°30	19♋43	14♋21	28°45	3°10	16♌ 6	15°47	26°28	6°33	M 2
T 3	9 28 53	23°39'55	16°31	17°39	6°31	11° 3	19°43	19°39	14°19	28°47	3°12	16° 5	15°44	26°35	6°36	T 3
W 4	9 32 49	24°40'23	0♏59	16°36	7°40	11°22	19°56	19°36	14°17	28°49	3°14	16° 4	15°40	26°41	6°39	W 4
T 5	9 36 46	25°40'50	15°18	15°38	8°49	11°42	20° 9	19°32	14°16	28°51	3°15	16° 4	15°37	26°48	6°42	T 5
F 6	9 40 42	26°41'15	29°25	14°46	9°57	12° 2	20°21	19°29	14°14	28°53	3°17	16°D 4	15°34	26°55	6°45	F 6
S 7	9 44 39	27°41'39	13♐19	14° 0	11° 6	12°22	20°34	19°25	14°12	28°55	3°19	16° 4	15°31	27° 2	6°48	S 7
S 8	9 48 35	28°42'02	26°59	13°22	12°14	12°43	20°46	19°22	14°11	28°57	3°21	16° 5	15°28	27° 8	6°51	S 8
M 9	9 52 32	29°42'23	10♑24	12°50	13°22	13° 4	20°59	19°19	14° 9	28°59	3°22	16° 6	15°24	27°15	6°55	M 9
T 10	9 56 29	0♓42'43	23°36	12°26	14°30	13°25	21°11	19°16	14° 7	29° 1	3°24	16° 7	15°21	27°22	6°58	T 10
W11	10 0 25	1°43'01	6♒35	12° 9	15°38	13°47	21°24	19°13	14° 6	29° 3	3°26	16° 8	15°18	27°28	7° 1	W11
T 12	10 4 22	2°43'17	19°22	11°59	16°46	14° 9	21°36	19°10	14° 4	29° 6	3°27	16°R 8	15°15	27°35	7° 4	T 12
F 13	10 8 18	3°43'32	1♓56	11°D56	17°53	14°31	21°48	19° 7	14° 3	29° 8	3°29	16° 8	15°12	27°42	7° 7	F 13
S 14	10 12 15	4°43'45	14°19	11°59	19° 1	14°54	22° 0	19° 4	14° 2	29°10	3°31	16° 6	15° 9	27°49	7°11	S 14
S 15	10 16 11	5°43'55	26°31	12° 9	20° 8	15°17	22°12	19° 2	14° 0	29°12	3°32	16° 3	15° 5	27°55	7°14	S 15
M16	10 20 8	6°44'04	8♈35	12°25	21°14	15°40	22°24	18°59	13°59	29°14	3°34	16° 0	15° 2	28° 2	7°17	M16
T 17	10 24 4	7°44'11	20°32	12°46	22°21	16° 3	22°36	18°57	13°58	29°16	3°36	15°56	14°59	28° 9	7°21	T 17
W18	10 28 1	8°44'16	2♉24	13°12	23°27	16°27	22°48	18°55	13°56	29°18	3°37	15°53	14°56	28°15	7°24	W18
T 19	10 31 57	9°44'19	14°16	13°43	24°33	16°51	23° 0	18°52	13°55	29°20	3°39	15°50	14°53	28°22	7°27	T 19
F 20	10 35 54	10°44'20	26°10	14°18	25°39	17°16	23°11	18°50	13°54	29°23	3°40	15°47	14°50	28°29	7°31	F 20
S 21	10 39 51	11°44'18	8♊12	14°58	26°45	17°40	23°23	18°48	13°53	29°25	3°42	15°D47	14°46	28°36	7°34	S 21
S 22	10 43 47	12°44'14	20°25	15°41	27°50	18° 5	23°34	18°46	13°52	29°27	3°43	15°47	14°43	28°42	7°38	S 22
M23	10 47 44	13°44'08	2♋54	16°29	28°55	18°30	23°46	18°44	13°51	29°29	3°45	15°48	14°40	28°49	7°41	M23
T 24	10 51 40	14°44'00	15°45	17°19	0♌ 0	18°56	23°57	18°43	13°50	29°31	3°46	15°50	14°37	28°56	7°45	T 24
W25	10 55 37	15°43'50	28°59	18°13	1° 5	19°21	24° 8	18°41	13°49	29°34	3°48	15°51	14°34	29° 2	7°48	W25
T 26	10 59 33	16°43'37	12♌40	19°10	2° 9	19°47	24°19	18°40	13°49	29°36	3°49	15°R52	14°30	29° 9	7°52	T 26
F 27	11 3 30	17°43'23	26°47	20° 9	3°13	20°13	24°30	18°38	13°48	29°38	3°51	15°52	14°27	29°16	7°55	F 27
S 28	11 7 26	18♓43'06	11♍18	21♒11	4♌16	20♊39	24♑41	18♋37	13♋47	29♓40	3♒52	15♌50	14♌24	29♈23	7♈59	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s19	7n31	2n45	11s20	3n45	1n40	0s 0	24n37	2n35	22s16	0s 9	22n12	0n10	23n10	0n27	1s48	1s25	24s51	5s30	16n 3	16n 8	5n40	4n22	1n56
M 2	14 0	2 42	3 48	11 41	3 44	2 11	0n 4	24 39	2 34	22 14	0 9	22 13	0 10	23 11	0 27	1 48	1 25	24 50	5 30	16 3	16 9	5 42	4 23	1 56
T 3	13 40	2s16	4 36	12 4	3 42	2 43	0 8	24 41	2 33	22 12	0 9	22 14	0 10	23 11	0 27	1 47	1 25	24 50	5 30	16 3	16 10	5 44	4 24	1 56
W 4	13 20	7 4	5 6	12 27	3 37	3 14	0 12	24 43	2 33	22 10	0 10	22 14	0 10	23 11	0 27	1 46	1 25	24 50	5 30	16 3	16 11	5 47	4 25	1 56
T 5	12 59	11 25	5 17	12 50	3 30	3 45	0 17	24 45	2 32	22 9	0 10	22 15	0 11	23 11	0 27	1 45	1 25	24 49	5 30	16 4	16 12	5 49	4 26	1 56
F 6	12 39	15 3	5 8	13 13	3 22	4 16	0 21	24 47	2 31	22 7	0 10	22 15	0 11	23 11	0 27	1 44	1 25	24 49	5 30	16 4	16 13	5 51	4 27	1 55
S 7	12 18	17 47	4 42	13 36	3 12	4 47	0 25	24 49	2 31	22 5	0 10	22 16	0 11	23 12	0 27	1 44	1 25	24 49	5 30	16 4	16 13	5 53	4 28	1 55
S 8	11 57	19 28	4 0	13 57	3 2	5 18	0 30	24 51	2 30	22 3	0 10	22 16	0 11	23 12	0 27	1 43	1 25	24 48	5 31	16 3	16 14	5 55	4 30	1 55
M 9	11 36	20 1	3 5	14 17	2 50	5 49	0 34	24 53	2 29	22 1	0 10	22 17	0 11	23 12	0 27	1 42	1 25	24 48	5 31	16 3	16 15	5 57	4 31	1 55
T 10	11 15	19 26	2 1	14 36	2 38	6 20	0 39	24 55	2 28	22 0	0 10	22 18	0 11	23 12	0 27	1 41	1 25	24 48	5 31	16 3	16 16	5 59	4 32	1 55
W11	10 53	17 49	0 53	14 53	2 25	6 50	0 44	24 57	2 28	21 58	0 10	22 18	0 11	23 12	0 27	1 40	1 25	24 48	5 31	16 2	16 17	6 1	4 33	1 55
T 12	10 32	15 20	0s18	15 8	2 11	7 21	0 48	24 59	2 27	21 56	0 11	22 19	0 11	23 12	0 27	1 39	1 25	24 47	5 31	16 2	16 18	6 4	4 34	1 55
F 13	10 10	12 9	1 26	15 22	1 58	7 51	0 53	25 1	2 26	21 54	0 11	22 19	0 11	23 12	0 27	1 39	1 25	24 47	5 31	16 3	16 19	6 6	4 35	1 55
S 14	9 48	8 29	2 29	15 34	1 45	8 21	0 58	25 3	2 26	21 52	0 11	22 19	0 11	23 13	0 27	1 38	1 25	24 47	5 31	16 3	16 20	6 8	4 36	1 54
S 15	9 26	4 31	3 25	15 44	1 31	8 51	1 2	25 5	2 25	21 51	0 11	22 20	0 11	23 13	0 27	1 37	1 25	24 47	5 32	16 4	16 21	6 10	4 38	1 54
M16	9 4	0 25	4 10	15 53	1 18	9 20	1 7	25 7	2 24	21 49	0 11	22 20	0 12	23 13	0 27	1 36	1 25	24 46	5 32	16 5	16 22	6 12	4 39	1 54
T 17	8 41	3n39	4 44	15 59	1 5	9 50	1 12	25 9	2 24	21 47	0 11	22 21	0 12	23 13	0 27	1 35	1 25	24 46	5 32	16 6	16 23	6 14	4 40	1 54
W18	8 19	7 33	5 6	16 4	0 52	10 19	1 17	25 11	2 23	21 45	0 11	22 21	0 12	23 13	0 27	1 34	1 25	24 46	5 32	16 7	16 24	6 16	4 41	1 54
T 19	7 56	11 9	5 14	16 8	0 39	10 48	1 22	25 12	2 22	21 43	0 11	22 22	0 12	23 13	0 27	1 33	1 25	24 46	5 32	16 8	16 25	6 18	4 42	1 54
F 20	7 33	14 20	5 9	16 9	0 27	11 17	1 26	25 14	2 22	21 41	0 12	22 22	0 12	23 13	0 27	1 33	1 25	24 45	5 32	16 9	16 26	6 21	4 44	1 54
S 21	7 11	16 57	4 51	16 9	0 15	11 45	1 31	25 16	2 21	21 40	0 12	22 22	0 12	23 13	0 27	1 32	1 25	24 45	5 32	16 9	16 27	6 23	4 45	1 54
S 22	6 48	18 51	4 19	16 7	0 3	12 14	1 36	25 17	2 20	21 38	0 12	22 23	0 12	23 13	0 27	1 31	1 25	24 45	5 33	16 9	16 27	6 25	4 46	1 53
M23	6 25	19 54	3 34	16 4	0s 8	12 42	1 41	25 19	2 20	21 36	0 12	22 23	0 12	23 14	0 27	1 30	1 25	24 45	5 33	16 8	16 28	6 27	4 47	1 53
T 24	6 2	19 57	2 38	15 59	0 19	13 9	1 46	25 21	2 19	21 34	0 12	22 23	0 12	23 14	0 27	1 29	1 25	24 45	5 33	16 8	16 29	6 29	4 49	1 53
W25	5 38	18 55	1 31	15 52	0 29	13 37	1 51	25 22	2 18	21 32	0 12	22 24	0 12	23 14	0 27	1 28	1 25	24 44	5 33	16 7	16 30	6 31	4 50	1 53
T 26	5 15	16 46	0 17	15 44	0 39	14 4	1 56	25 23	2 18	21 30	0 12	22 24	0 12	23 14	0 27	1 27	1 25	24 44	5 33	16 7	16 31	6 33	4 51	1 53
F 27	4 52	13 33	0n59	15 34	0 48	14 30	2 1	25 25	2 17	21 29	0 12	22 24	0 12	23 14	0 27	1 26	1 25	24 44	5 34	16 7	16 32	6 35	4 53	1 53
S 28	4s28	9n25	2n15	15s23	0s57	14n57	2n 6	25n26	2n16	21s27	0s13	22n25	0n13	23n14	0n27	1s25	1s25	24s44	5s34	16n 8	16n33	6n38	4n54	1n53

Julian Day Number = 2281382.5, Delta T = 215.21 sec
Ecliptic obliquity = 23°29'53, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'21, Lahiri = 17°21'21 Julian Calendar 1 Feb. 1534 == Greg. Calendar 11 Feb. 1534

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ASTRODIENST EPHEMERIS for the year 1534
geocentric

MARCH 1534 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 11 23	19♓42'46	26♍ 7	22♒16	5♉20	21♊ 6	24♑52	18°R36	13°R47	29♓42	3♒54	15°R46	14♌21	29♈29	8♈ 2	S 1
M 2	11 15 20	20°42'25	11♎ 6	23°23	6°23	21°32	25° 3	18♋35	13♋46	29°45	3°55	15♌41	14°18	29°36	8° 6	M 2
T 3	11 19 16	21°42'02	26° 7	24°32	7°25	21°59	25°14	18°34	13°45	29°47	3°56	15°36	14°15	29°43	8° 9	T 3
W 4	11 23 13	22°41'37	11♏ 0	25°43	8°28	22°26	25°24	18°33	13°45	29°49	3°58	15°31	14°11	29°49	8°13	W 4
T 5	11 27 9	23°41'11	25°37	26°57	9°30	22°53	25°35	18°32	13°44	29°51	3°59	15°27	14° 8	29°56	8°17	T 5
F 6	11 31 6	24°40'43	9♐55	28°12	10°31	23°21	25°45	18°32	13°44	29°54	4° 0	15°24	14° 5	0♉ 3	8°20	F 6
S 7	11 35 2	25°40'13	23°51	29°29	11°32	23°49	25°55	18°31	13°44	29°56	4° 2	15°D23	14° 2	0°10	8°24	S 7
S 8	11 38 59	26°39'41	7♑24	0♓48	12°33	24°16	26° 5	18°31	13°43	29°58	4° 3	15°23	13°59	0°16	8°28	S 8
M 9	11 42 55	27°39'07	20°37	2° 9	13°34	24°44	26°15	18°30	13°43	0♈ 1	4° 4	15°25	13°55	0°23	8°31	M 9
T 10	11 46 52	28°38'32	3♒32	3°31	14°34	25°12	26°25	18°30	13°43	0° 3	4° 6	15°26	13°52	0°30	8°35	T 10
W11	11 50 49	29°37'55	16°12	4°55	15°33	25°41	26°35	18°D30	13°43	0° 5	4° 7	15°R27	13°49	0°36	8°39	W11
T 12	11 54 45	0♈37'16	28°40	6°21	16°32	26° 9	26°45	18°30	13°43	0° 7	4° 8	15°26	13°46	0°43	8°42	T 12
F 13	11 58 42	1°36'35	10♓57	7°48	17°31	26°38	26°54	18°30	13°D43	0°10	4° 9	15°22	13°43	0°50	8°46	F 13
S 14	12 2 38	2°35'51	23° 7	9°17	18°30	27° 7	27° 4	18°31	13°43	0°12	4°10	15°17	13°40	0°57	8°50	S 14
S 15	12 6 35	3°35'06	5♈ 9	10°47	19°27	27°36	27°13	18°31	13°43	0°14	4°11	15°10	13°36	1° 3	8°54	S 15
M16	12 10 31	4°34'19	17° 7	12°19	20°25	28° 5	27°22	18°32	13°43	0°16	4°12	15° 0	13°33	1°10	8°57	M16
T 17	12 14 28	5°33'30	29° 1	13°52	21°21	28°34	27°31	18°32	13°43	0°19	4°14	14°51	13°30	1°17	9° 1	T 17
W18	12 18 24	6°32'38	10♉52	15°27	22°18	29° 4	27°40	18°33	13°44	0°21	4°15	14°41	13°27	1°24	9° 5	W18
T 19	12 22 21	7°31'44	22°44	17° 3	23°13	29°33	27°49	18°34	13°44	0°23	4°16	14°32	13°24	1°30	9° 9	T 19
F 20	12 26 18	8°30'49	4♊39	18°41	24° 9	0♋ 3	27°58	18°35	13°44	0°25	4°17	14°24	13°21	1°37	9°12	F 20
S 21	12 30 14	9°29'50	16°39	20°20	25° 3	0°33	28° 7	18°36	13°45	0°28	4°18	14°19	13°17	1°44	9°16	S 21
S 22	12 34 11	10°28'50	28°50	22° 1	25°57	1° 3	28°15	18°37	13°45	0°30	4°19	14°17	13°14	1°50	9°20	S 22
M23	12 38 7	11°27'47	11♋15	23°43	26°51	1°33	28°23	18°38	13°46	0°32	4°19	14°D16	13°11	1°57	9°23	M23
T 24	12 42 4	12°26'42	24° 0	25°26	27°43	2° 3	28°32	18°39	13°46	0°34	4°20	14°16	13° 8	2° 4	9°27	T 24
W25	12 46 0	13°25'35	7♌ 8	27°11	28°35	2°34	28°40	18°41	13°47	0°37	4°21	14°17	13° 5	2°11	9°31	W25
T 26	12 49 57	14°24'25	20°43	28°58	29°27	3° 4	28°48	18°43	13°48	0°39	4°22	14°R17	13° 1	2°17	9°35	T 26
F 27	12 53 53	15°23'13	4♍48	0♈46	0♊17	3°35	28°55	18°44	13°48	0°41	4°23	14°15	12°58	2°24	9°38	F 27
S 28	12 57 50	16°21'59	19°21	2°36	1° 7	4° 5	29° 3	18°46	13°49	0°43	4°24	14°11	12°55	2°31	9°42	S 28
S 29	13 1 46	17°20'42	4♎17	4°27	1°56	4°36	29°11	18°48	13°50	0°46	4°24	14° 5	12°52	2°37	9°46	S 29
M30	13 5 43	18°19'24	19°30	6°19	2°44	5° 7	29°18	18°50	13°51	0°48	4°25	13°56	12°49	2°44	9°50	M30
T 31	13 9 40	19♈18'03	4♏49	8♈14	3♊32	5♋38	29♑25	18♋52	13♋52	0♈50	4♒26	13♌47	12♌46	2♉51	9♈53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s 5	4n38	3n22	15s10	1s 6	15n23	2n11	25n27	2n16	21s25	0s13	22n25	0n13	23n14	0n27	1s25	1s25	24s44	5s34	16n 9	16n34	6n40	4n55	1n53
M 2	3 41	0s28	4 16	14 56	1 14	15 49	2 16	25 28	2 15	21 23	0 13	22 25	0 13	23 14	0 27	1 24	1 25	24 44	5 34	16 10	16 35	6 42	4 57	1 53
T 3	3 18	5 33	4 53	14 40	1 22	16 14	2 21	25 29	2 14	21 21	0 13	22 25	0 13	23 14	0 27	1 23	1 25	24 43	5 34	16 12	16 36	6 44	4 58	1 52
W 4	2 54	10 15	5 10	14 23	1 29	16 39	2 26	25 30	2 14	21 20	0 13	22 25	0 13	23 14	0 27	1 22	1 25	24 43	5 34	16 13	16 37	6 46	4 59	1 52
T 5	2 31	14 15	5 6	14 4	1 36	17 4	2 30	25 31	2 13	21 18	0 13	22 26	0 13	23 14	0 27	1 21	1 25	24 43	5 35	16 15	16 38	6 48	5 1	1 52
F 6	2 7	17 20	4 43	13 44	1 43	17 28	2 35	25 32	2 12	21 16	0 13	22 26	0 13	23 14	0 27	1 20	1 25	24 43	5 35	16 16	16 39	6 50	5 2	1 52
S 7	1 43	19 18	4 4	13 22	1 49	17 52	2 40	25 33	2 12	21 14	0 14	22 26	0 13	23 14	0 27	1 19	1 25	24 43	5 35	16 16	16 40	6 52	5 3	1 52
S 8	1 20	20 6	3 12	12 59	1 54	18 16	2 45	25 33	2 11	21 12	0 14	22 26	0 13	23 14	0 27	1 18	1 25	24 43	5 35	16 16	16 40	6 55	5 5	1 52
M 9	0 56	19 46	2 11	12 35	1 59	18 39	2 50	25 34	2 10	21 11	0 14	22 26	0 13	23 14	0 27	1 17	1 25	24 43	5 35	16 15	16 41	6 57	5 6	1 52
T 10	0 32	18 22	1 4	12 10	2 4	19 1	2 55	25 34	2 10	21 9	0 14	22 26	0 13	23 14	0 27	1 16	1 25	24 43	5 36	16 15	16 42	6 59	5 7	1 52
W11	0 9	16 5	0s 4	11 43	2 8	19 24	2 59	25 35	2 9	21 7	0 14	22 26	0 13	23 14	0 27	1 16	1 25	24 42	5 36	16 15	16 43	7 1	5 9	1 52
T 12	0n15	13 5	1 11	11 14	2 12	19 46	3 4	25 35	2 8	21 5	0 14	22 26	0 14	23 14	0 27	1 15	1 25	24 42	5 36	16 15	16 44	7 3	5 10	1 52
F 13	0 39	9 32	2 13	10 45	2 15	20 7	3 9	25 35	2 8	21 4	0 14	22 26	0 14	23 14	0 27	1 14	1 25	24 42	5 36	16 16	16 45	7 5	5 12	1 52
S 14	1 2	5 38	3 9	10 14	2 18	20 28	3 13	25 35	2 7	21 2	0 15	22 26	0 14	23 14	0 27	1 13	1 25	24 42	5 36	16 18	16 46	7 7	5 13	1 51
S 15	1 26	1 33	3 55	9 42	2 20	20 48	3 18	25 35	2 6	21 0	0 15	22 27	0 14	23 14	0 27	1 12	1 25	24 42	5 37	16 20	16 47	7 9	5 14	1 51
M16	1 49	2n34	4 31	9 8	2 22	21 8	3 22	25 35	2 6	20 59	0 15	22 27	0 14	23 14	0 27	1 11	1 25	24 42	5 37	16 22	16 48	7 12	5 16	1 51
T 17	2 13	6 34	4 54	8 33	2 23	21 28	3 27	25 35	2 5	20 57	0 15	22 27	0 14	23 14	0 27	1 10	1 25	24 42	5 37	16 25	16 49	7 14	5 17	1 51
W18	2 36	10 17	5 5	7 57	2 24	21 47	3 31	25 34	2 5	20 55	0 15	22 26	0 14	23 14	0 27	1 9	1 25	24 42	5 37	16 28	16 50	7 16	5 19	1 51
T 19	3 0	13 37	5 3	7 20	2 24	22 6	3 35	25 34	2 4	20 54	0 15	22 26	0 14	23 14	0 27	1 8	1 25	24 42	5 37	16 31	16 50	7 18	5 20	1 51
F 20	3 23	16 25	4 47	6 42	2 24	22 24	3 40	25 33	2 3	20 52	0 15	22 26	0 14	23 14	0 27	1 7	1 25	24 42	5 38	16 33	16 51	7 20	5 21	1 51
S 21	3 46	18 32	4 19	6 2	2 24	22 42	3 44	25 32	2 3	20 51	0 16	22 26	0 14	23 14	0 27	1 7	1 25	24 42	5 38	16 34	16 52	7 22	5 23	1 51
S 22	4 10	19 51	3 39	5 21	2 22	22 59	3 48	25 32	2 2	20 49	0 16	22 26	0 14	23 14	0 27	1 6	1 25	24 42	5 38	16 35	16 53	7 24	5 24	1 51
M23	4 33	20 15	2 47	4 39	2 21	23 15	3 52	25 31	2 1	20 48	0 16	22 26	0 14	23 14	0 27	1 5	1 25	24 42	5 38	16 35	16 54	7 26	5 26	1 51
T 24	4 56	19 37	1 46	3 56	2 19	23 32	3 56	25 30	2 1	20 46	0 16	22 26	0 14	23 14	0 27	1 4	1 25	24 42	5 39	16 35	16 55	7 29	5 27	1 51
W25	5 19	17 55	0 38	3 12	2 16	23 47	4 0	25 29	2 0	20 45	0 16	22 26	0 14	23 14	0 27	1 3	1 25	24 42	5 39	16 35	16 56	7 31	5 28	1 51
T 26	5 42	15 10	0n34	2 27	2 13	24 2	4 3	25 27	2 0	20 43	0 16	22 26	0 15	23 13	0 27	1 2	1 25	24 42	5 39	16 35	16 57	7 33	5 30	1 51
F 27	6 4	11 26	1 47	1 40	2 9	24 17	4 7	25 26	1 59	20 42	0 16	22 26	0 15	23 13	0 27	1 1	1 25	24 42	5 39	16 36	16 58	7 35	5 31	1 51
S 28	6 27	6 55	2 56	0 53	2 5	24 31	4 11	25 24	1 58	20 40	0 17	22 25	0 15	23 13	0 27	1 0	1 25	24 42	5 39	16 37	16 59	7 37	5 33	1 50
S 29	6 50	1 52	3 54	0 4	2 1	24 45	4 14	25 23	1 58	20 39	0 17	22 25	0 15	23 13	0 27	1 0	1 25	24 42	5 40	16 39	17 0	7 39	5 34	1 50
M30	7 12	3s23	4 36	0n45	1 56	24 58	4 17	25 21	1 57	20 37	0 17	22 25	0 15	23 13	0 27	0 59	1 25	24 42	5 40	16 41	17 0	7 41	5 36	1 50
T 31	7n34	8s27	4n59	1n35	1s50	25n10	4n20	25n19	1n56	20s36	0s17	22n25	0n15	23n13	0n27	0s58	1s25	24s42	5s40	16n44	17n 1	7n43	5n37	1n50

Julian Day Number = 2281410.5, Delta T = 215.04 sec
Ecliptic obliquity = 23°29'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'25, Lahiri = 17°21'25 Julian Calendar 1 March 1534 == Greg. Calendar 11 March 1534

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ASTRODIENST EPHEMERIS for the year 1534
geocentric

APRIL 1534 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 13 36	20♈16'41	20♏ 1	10♈ 9	4♊18	6♋10	29♑32	18♋54	13♋53	0♈52	4♒27	13°R37	12♌42	2♉58	9♈57	W 1
T 2	13 17 33	21°15'16	4♐58	12° 7	5° 4	6°41	29°39	18°57	13°54	0°54	4°27	13♌29	12°39	3° 4	10° 1	T 2
F 3	13 21 29	22°13'51	19°31	14° 5	5°48	7°12	29°46	18°59	13°55	0°56	4°28	13°23	12°36	3°11	10° 4	F 3
S 4	13 25 26	23°12'23	3♑37	16° 6	6°32	7°44	29°53	19° 2	13°56	0°59	4°29	13°19	12°33	3°18	10° 8	S 4
S 5	13 29 22	24°10'54	17°15	18° 7	7°15	8°15	29°59	19° 4	13°57	1° 1	4°29	13°18	12°30	3°24	10°12	S 5
M 6	13 33 19	25° 9'23	0♒27	20°10	7°56	8°47	0♒ 5	19° 7	13°59	1° 3	4°30	13°D18	12°26	3°31	10°15	M 6
T 7	13 37 15	26° 7'51	13°17	22°15	8°37	9°19	0°12	19°10	14° 0	1° 5	4°30	13°R18	12°23	3°38	10°19	T 7
W 8	13 41 12	27° 6'17	25°48	24°20	9°17	9°51	0°18	19°13	14° 1	1° 7	4°31	13°17	12°20	3°45	10°23	W 8
T 9	13 45 9	28° 4'41	8♓ 5	26°27	9°55	10°23	0°23	19°16	14° 3	1° 9	4°31	13°15	12°17	3°51	10°26	T 9
F 10	13 49 5	29° 3'04	20°11	28°34	10°32	10°55	0°29	19°19	14° 4	1°11	4°32	13°10	12°14	3°58	10°30	F 10
S 11	13 53 2	0♉ 1'24	2♈11	0♉43	11° 8	11°27	0°35	19°22	14° 6	1°13	4°32	13° 2	12°11	4° 5	10°33	S 11
S 12	13 56 58	0°59'44	14° 6	2°51	11°42	11°59	0°40	19°25	14° 7	1°15	4°33	12°51	12° 7	4°12	10°37	S 12
M13	14 0 55	1°58'01	25°59	5° 0	12°15	12°31	0°45	19°29	14° 9	1°17	4°33	12°38	12° 4	4°18	10°40	M13
T 14	14 4 51	2°56'17	7♉51	7°10	12°47	13° 4	0°50	19°32	14°11	1°19	4°33	12°24	12° 1	4°25	10°44	T 14
W15	14 8 48	3°54'30	19°43	9°19	13°17	13°36	0°55	19°36	14°12	1°21	4°34	12°10	11°58	4°32	10°47	W15
T 16	14 12 44	4°52'43	1♊38	11°27	13°46	14° 9	1° 0	19°39	14°14	1°23	4°34	11°57	11°55	4°38	10°51	T 16
F 17	14 16 41	5°50'53	13°36	13°35	14°13	14°42	1° 4	19°43	14°16	1°25	4°34	11°47	11°52	4°45	10°54	F 17
S 18	14 20 38	6°49'01	25°39	15°41	14°39	15°14	1° 9	19°47	14°18	1°27	4°34	11°39	11°48	4°52	10°58	S 18
S 19	14 24 34	7°47'08	7♋52	17°46	15° 3	15°47	1°13	19°51	14°19	1°29	4°35	11°33	11°45	4°59	11° 1	S 19
M20	14 28 31	8°45'12	20°18	19°50	15°25	16°20	1°17	19°55	14°21	1°31	4°35	11°31	11°42	5° 5	11° 5	M20
T 21	14 32 27	9°43'15	3♌ 0	21°51	15°45	16°53	1°21	19°59	14°23	1°33	4°35	11°30	11°39	5°12	11° 8	T 21
W22	14 36 24	10°41'15	16° 3	23°51	16° 3	17°26	1°24	20° 3	14°25	1°35	4°35	11°30	11°36	5°19	11°12	W22
T 23	14 40 20	11°39'14	29°31	25°47	16°20	17°59	1°28	20° 8	14°27	1°37	4°35	11°29	11°32	5°25	11°15	T 23
F 24	14 44 17	12°37'11	13♍27	27°42	16°34	18°33	1°31	20°12	14°30	1°38	4°35	11°27	11°29	5°32	11°18	F 24
S 25	14 48 13	13°35'06	27°51	29°33	16°47	19° 6	1°34	20°17	14°32	1°40	4°35	11°23	11°26	5°39	11°21	S 25
S 26	14 52 10	14°32'59	12♎40	1♊22	16°57	19°39	1°37	20°21	14°34	1°42	4°R35	11°16	11°23	5°46	11°25	S 26
M27	14 56 7	15°30'50	27°49	3° 7	17° 5	20°13	1°40	20°26	14°36	1°44	4°35	11° 6	11°20	5°52	11°28	M27
T 28	15 0 3	16°28'40	13♏ 8	4°49	17°11	20°46	1°43	20°31	14°38	1°46	4°35	10°55	11°17	5°59	11°31	T 28
W29	15 4 0	17°26'28	28°25	6°28	17°14	21°20	1°45	20°35	14°41	1°47	4°35	10°45	11°13	6° 6	11°34	W29
T 30	15 7 56	18♉24'15	13♐31	8♊ 4	17°R15	21♋53	1♒47	20♋40	14♋43	1♈49	4♒35	10♌35	11♌10	6♉13	11♈38	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n57	12s57	5n 1	2n27	1s44	25n22	4n23	25n17	1n56	20s35	0s17	22n25	0n15	23n13	0n27	0s57	1s25	24s42	5s40	16n47	17n 2	7n46	5n38	1n50
T 2	8 19	16 33	4 42	3 19	1 37	25 34	4 26	25 15	1 55	20 34	0 17	22 24	0 15	23 13	0 27	0 56	1 25	24 42	5 41	16 49	17 3	7 48	5 40	1 50
F 3	8 41	19 1	4 5	4 11	1 30	25 44	4 29	25 13	1 55	20 32	0 18	22 24	0 15	23 13	0 27	0 55	1 25	24 42	5 41	16 51	17 4	7 50	5 41	1 50
S 4	9 2	20 13	3 14	5 5	1 22	25 55	4 32	25 10	1 54	20 31	0 18	22 24	0 15	23 12	0 27	0 55	1 25	24 42	5 41	16 52	17 5	7 52	5 43	1 50
S 5	9 24	20 10	2 14	5 59	1 14	26 5	4 34	25 8	1 53	20 30	0 18	22 23	0 15	23 12	0 27	0 54	1 25	24 42	5 41	16 52	17 6	7 54	5 44	1 50
M 6	9 46	19 0	1 8	6 53	1 6	26 14	4 36	25 5	1 53	20 29	0 18	22 23	0 15	23 12	0 27	0 53	1 25	24 42	5 42	16 52	17 7	7 56	5 45	1 50
T 7	10 7	16 52	0 0	7 48	0 57	26 23	4 39	25 2	1 52	20 27	0 18	22 23	0 15	23 12	0 27	0 52	1 25	24 42	5 42	16 52	17 8	7 58	5 47	1 50
W 8	10 28	13 59	1s 6	8 43	0 47	26 31	4 40	24 59	1 52	20 26	0 18	22 22	0 15	23 12	0 27	0 51	1 25	24 42	5 42	16 52	17 9	8 0	5 48	1 50
T 9	10 49	10 32	2 7	9 39	0 38	26 38	4 42	24 56	1 51	20 25	0 19	22 22	0 16	23 12	0 26	0 50	1 25	24 43	5 42	16 53	17 9	8 2	5 49	1 50
F 10	11 10	6 41	3 2	10 34	0 28	26 46	4 44	24 53	1 50	20 24	0 19	22 22	0 16	23 12	0 26	0 50	1 25	24 43	5 42	16 54	17 10	8 5	5 51	1 50
S 11	11 30	2 37	3 48	11 29	0 17	26 52	4 45	24 50	1 50	20 23	0 19	22 21	0 16	23 11	0 26	0 49	1 25	24 43	5 43	16 57	17 11	8 7	5 52	1 50
S 12	11 51	1n32	4 24	12 23	0 7	26 58	4 46	24 46	1 49	20 22	0 19	22 21	0 16	23 11	0 26	0 48	1 25	24 43	5 43	17 0	17 12	8 9	5 54	1 50
M13	12 11	5 36	4 47	13 17	0n 4	27 3	4 47	24 43	1 49	20 21	0 19	22 20	0 16	23 11	0 26	0 47	1 25	24 43	5 43	17 3	17 13	8 11	5 55	1 50
T 14	12 31	9 27	4 59	14 10	0 14	27 8	4 48	24 39	1 48	20 20	0 20	22 20	0 16	23 11	0 26	0 47	1 25	24 43	5 43	17 7	17 14	8 13	5 56	1 50
W15	12 51	12 56	4 57	15 1	0 25	27 13	4 48	24 35	1 48	20 19	0 20	22 20	0 16	23 11	0 26	0 46	1 25	24 43	5 44	17 11	17 15	8 15	5 58	1 50
T 16	13 11	15 55	4 43	15 52	0 36	27 16	4 48	24 31	1 47	20 19	0 20	22 19	0 16	23 10	0 26	0 45	1 25	24 44	5 44	17 15	17 16	8 17	5 59	1 50
F 17	13 30	18 16	4 16	16 41	0 46	27 20	4 48	24 27	1 46	20 18	0 20	22 19	0 16	23 10	0 26	0 44	1 25	24 44	5 44	17 18	17 17	8 19	6 0	1 50
S 18	13 49	19 49	3 37	17 29	0 56	27 22	4 47	24 23	1 46	20 17	0 20	22 18	0 16	23 10	0 26	0 44	1 25	24 44	5 44	17 20	17 17	8 22	6 2	1 50
S 19	14 8	20 29	2 48	18 14	1 6	27 24	4 47	24 18	1 45	20 16	0 20	22 18	0 16	23 10	0 26	0 43	1 25	24 44	5 45	17 22	17 18	8 24	6 3	1 50
M20	14 27	20 9	1 50	18 57	1 16	27 26	4 46	24 14	1 45	20 16	0 21	22 17	0 16	23 10	0 26	0 42	1 25	24 44	5 45	17 22	17 19	8 26	6 4	1 49
T 21	14 46	18 49	0 45	19 39	1 25	27 27	4 44	24 9	1 44	20 15	0 21	22 17	0 16	23 9	0 26	0 41	1 25	24 44	5 45	17 23	17 20	8 28	6 6	1 49
W22	15 4	16 27	0n24	20 18	1 34	27 27	4 43	24 4	1 43	20 14	0 21	22 16	0 16	23 9	0 26	0 41	1 25	24 45	5 45	17 23	17 21	8 30	6 7	1 49
T 23	15 22	13 8	1 34	20 54	1 42	27 27	4 41	23 59	1 43	20 14	0 21	22 15	0 16	23 9	0 26	0 40	1 25	24 45	5 46	17 23	17 22	8 32	6 8	1 49
F 24	15 40	8 59	2 40	21 28	1 50	27 26	4 38	23 54	1 42	20 13	0 21	22 15	0 17	23 9	0 26	0 39	1 26	24 45	5 46	17 23	17 23	8 34	6 10	1 49
S 25	15 57	4 12	3 39	22 0	1 56	27 24	4 35	23 49	1 42	20 13	0 22	22 14	0 17	23 8	0 26	0 39	1 26	24 45	5 46	17 25	17 24	8 36	6 11	1 49
S 26	16 15	0s58	4 24	22 29	2 3	27 22	4 32	23 43	1 41	20 12	0 22	22 14	0 17	23 8	0 26	0 38	1 26	24 45	5 46	17 27	17 24	8 38	6 12	1 49
M27	16 32	6 10	4 52	22 55	2 8	27 19	4 28	23 38	1 41	20 12	0 22	22 13	0 17	23 8	0 26	0 37	1 26	24 46	5 46	17 29	17 25	8 41	6 13	1 49
T 28	16 48	11 3	5 0	23 19	2 13	27 16	4 24	23 32	1 40	20 11	0 22	22 12	0 17	23 8	0 26	0 37	1 26	24 46	5 47	17 32	17 26	8 43	6 15	1 49
W29	17 5	15 12	4 46	23 41	2 17	27 12	4 20	23 26	1 39	20 11	0 22	22 12	0 17	23 7	0 26	0 36	1 26	24 46	5 47	17 35	17 27	8 45	6 16	1 49
T 30	17n21	18s18	4n13	24n 0	2n20	27n 7	4n15	23n20	1n39	20s11	0s23	22n11	0n17	23n 7	0n26	0s35	1s26	24s46	5s47	17n38	17n28	8n47	6n17	1n49

Julian Day Number = 2281441.5, Delta T = 214.85 sec
Ecliptic obliquity = 23°29'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'29, Lahiri = 17°21'29 Julian Calendar 1 Apr. 1534 == Greg. Calendar 11 Apr. 1534

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ASTRODIENST EPHEMERIS for the year 1534
geocentric

MAY 1534 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 11 53	19♉22'01	28♐14	9♊36	17°R14	22♋27	1♒49	20♋45	14♋45	1♈51	4°R35	10°R28	11♌ 7	6♉19	11♈41	F 1
S 2	15 15 49	20°19'45	12♑30	11° 4	17♊10	23° 1	1°51	20°50	14°48	1°52	4♒35	10♌23	11° 4	6°26	11°44	S 2
S 3	15 19 46	21°17'29	26°16	12°30	17° 4	23°34	1°53	20°55	14°50	1°54	4°35	10°21	11° 1	6°33	11°47	S 3
M 4	15 23 42	22°15'11	9♒34	13°51	16°56	24° 8	1°54	21° 0	14°53	1°56	4°35	10°D21	10°58	6°39	11°50	M 4
T 5	15 27 39	23°12'52	22°26	15° 9	16°45	24°42	1°55	21° 6	14°55	1°57	4°34	10°R21	10°54	6°46	11°53	T 5
W 6	15 31 36	24°10'32	4♓57	16°23	16°32	25°16	1°57	21°11	14°58	1°59	4°34	10°20	10°51	6°53	11°56	W 6
T 7	15 35 32	25° 8'11	17°11	17°34	16°16	25°50	1°57	21°16	15° 1	2° 0	4°34	10°18	10°48	7° 0	11°59	T 7
F 8	15 39 29	26° 5'49	29°14	18°41	15°58	26°24	1°58	21°22	15° 3	2° 2	4°34	10°14	10°45	7° 6	12° 2	F 8
S 9	15 43 25	27° 3'26	11♈10	19°44	15°38	26°59	1°59	21°27	15° 6	2° 3	4°33	10° 7	10°42	7°13	12° 5	S 9
S 10	15 47 22	28° 1'01	23° 2	20°43	15°16	27°33	1°59	21°33	15° 9	2° 5	4°33	9°58	10°38	7°20	12° 8	S 10
M11	15 51 18	28°58'36	4♉53	21°38	14°51	28° 7	1°R59	21°39	15°11	2° 6	4°33	9°46	10°35	7°27	12°10	M11
T 12	15 55 15	29°56'10	16°45	22°29	14°24	28°41	1°59	21°44	15°14	2° 8	4°32	9°34	10°32	7°33	12°13	T 12
W13	15 59 11	0♊53'43	28°41	23°16	13°56	29°16	1°59	21°50	15°17	2° 9	4°32	9°21	10°29	7°40	12°16	W13
T 14	16 3 8	1°51'14	10♊41	23°58	13°25	29°50	1°58	21°56	15°20	2°10	4°31	9° 9	10°26	7°47	12°19	T 14
F 15	16 7 5	2°48'45	22°47	24°37	12°53	0♌25	1°58	22° 2	15°23	2°12	4°31	8°59	10°23	7°53	12°21	F 15
S 16	16 11 1	3°46'14	5♋ 0	25°11	12°20	0°59	1°57	22° 8	15°26	2°13	4°30	8°52	10°19	8° 0	12°24	S 16
S 17	16 14 58	4°43'43	17°22	25°40	11°45	1°34	1°56	22°14	15°29	2°14	4°30	8°48	10°16	8° 7	12°27	S 17
M18	16 18 54	5°41'10	29°55	26° 6	11°10	2° 9	1°55	22°20	15°32	2°16	4°29	8°45	10°13	8°14	12°29	M18
T 19	16 22 51	6°38'36	12♌43	26°26	10°33	2°44	1°53	22°26	15°35	2°17	4°29	8°D45	10°10	8°20	12°32	T 19
W20	16 26 47	7°36'00	25°48	26°42	9°56	3°18	1°52	22°33	15°38	2°18	4°28	8°46	10° 7	8°27	12°34	W20
T 21	16 30 44	8°33'24	9♍14	26°54	9°18	3°53	1°50	22°39	15°41	2°19	4°27	8°R46	10° 4	8°34	12°37	T 21
F 22	16 34 40	9°30'46	23° 2	27° 0	8°41	4°28	1°48	22°45	15°44	2°20	4°27	8°45	10° 0	8°40	12°39	F 22
S 23	16 38 37	10°28'07	7♎14	27°R 3	8° 3	5° 3	1°46	22°52	15°47	2°21	4°26	8°43	9°57	8°47	12°41	S 23
S 24	16 42 34	11°25'27	21°48	27° 0	7°26	5°38	1°44	22°58	15°50	2°22	4°25	8°38	9°54	8°54	12°44	S 24
M25	16 46 30	12°22'46	6♏41	26°54	6°49	6°13	1°41	23° 5	15°53	2°24	4°25	8°31	9°51	9° 1	12°46	M25
T 26	16 50 27	13°20'04	21°45	26°43	6°13	6°48	1°38	23°11	15°56	2°25	4°24	8°23	9°48	9° 7	12°48	T 26
W27	16 54 23	14°17'21	6♐50	26°28	5°39	7°23	1°35	23°18	16° 0	2°26	4°23	8°15	9°44	9°14	12°50	W27
T 28	16 58 20	15°14'38	21°48	26° 9	5° 5	7°59	1°32	23°24	16° 3	2°27	4°22	8° 8	9°41	9°21	12°52	T 28
F 29	17 2 16	16°11'54	6♑29	25°46	4°33	8°34	1°29	23°31	16° 6	2°27	4°22	8° 2	9°38	9°28	12°54	F 29
S 30	17 6 13	17° 9'09	20°46	25°21	4° 3	9° 9	1°26	23°38	16°10	2°28	4°21	7°59	9°35	9°34	12°57	S 30
S 31	17 10 9	18♊ 6'25	4♒36	24♊53	3♊34	9♌44	1♒22	23♋45	16♋13	2♈29	4♒20	7°D58	9♌32	9♉41	12♈59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n37	20s 6	3n23	24n17	2n22	27n 1	4n 9	23n14	1n38	20s10	0s23	22n10	0n17	23n 7	0n26	0s35	1s26	24s47	5s47	17n39	17n29	8n49	6n18	1n49
S 2	17 52	20 34	2 22	24 31	2 23	26 55	4 3	23 8	1 38	20 10	0 23	22 10	0 17	23 6	0 26	0 34	1 26	24 47	5 48	17 41	17 30	8 51	6 19	1 49
S 3	18 8	19 44	1 14	24 43	2 24	26 48	3 57	23 2	1 37	20 10	0 23	22 9	0 17	23 6	0 26	0 33	1 26	24 47	5 48	17 41	17 31	8 53	6 21	1 49
M 4	18 23	17 50	0 4	24 53	2 23	26 40	3 50	22 55	1 37	20 10	0 23	22 8	0 17	23 6	0 26	0 33	1 26	24 47	5 48	17 42	17 31	8 55	6 22	1 49
T 5	18 37	15 4	1s 4	25 1	2 22	26 31	3 42	22 49	1 36	20 10	0 24	22 7	0 17	23 6	0 26	0 32	1 26	24 48	5 48	17 41	17 32	8 57	6 23	1 49
W 6	18 52	11 41	2 6	25 7	2 20	26 22	3 34	22 42	1 36	20 10	0 24	22 7	0 17	23 5	0 26	0 32	1 26	24 48	5 49	17 42	17 33	8 59	6 24	1 49
T 7	19 6	7 52	3 2	25 11	2 17	26 12	3 26	22 35	1 35	20 10	0 24	22 6	0 17	23 5	0 26	0 31	1 26	24 48	5 49	17 42	17 34	9 2	6 25	1 49
F 8	19 20	3 48	3 48	25 13	2 13	26 1	3 17	22 28	1 34	20 10	0 24	22 5	0 17	23 5	0 26	0 30	1 26	24 49	5 49	17 43	17 35	9 4	6 27	1 49
S 9	19 33	0n23	4 24	25 14	2 8	25 49	3 7	22 21	1 34	20 10	0 24	22 4	0 18	23 4	0 26	0 30	1 26	24 49	5 49	17 45	17 36	9 6	6 28	1 49
S 10	19 46	4 30	4 48	25 13	2 3	25 37	2 57	22 14	1 33	20 10	0 25	22 3	0 18	23 4	0 26	0 29	1 26	24 49	5 49	17 48	17 37	9 8	6 29	1 49
M11	19 59	8 28	5 0	25 10	1 56	25 23	2 46	22 6	1 33	20 10	0 25	22 3	0 18	23 4	0 26	0 29	1 26	24 50	5 50	17 51	17 38	9 10	6 30	1 49
T 12	20 11	12 6	4 59	25 5	1 49	25 9	2 35	21 59	1 32	20 10	0 25	22 2	0 18	23 3	0 26	0 28	1 26	24 50	5 50	17 54	17 38	9 12	6 31	1 49
W13	20 23	15 17	4 45	25 0	1 40	24 54	2 23	21 51	1 32	20 11	0 25	22 1	0 18	23 3	0 26	0 28	1 26	24 50	5 50	17 58	17 39	9 14	6 32	1 49
T 14	20 35	17 51	4 18	24 53	1 31	24 38	2 11	21 43	1 31	20 11	0 25	22 0	0 18	23 3	0 26	0 27	1 26	24 50	5 50	18 1	17 40	9 16	6 33	1 49
F 15	20 46	19 40	3 39	24 44	1 21	24 22	1 59	21 35	1 31	20 11	0 26	21 59	0 18	23 2	0 26	0 27	1 26	24 51	5 51	18 3	17 41	9 18	6 34	1 49
S 16	20 57	20 35	2 49	24 35	1 10	24 5	1 46	21 27	1 30	20 12	0 26	21 58	0 18	23 2	0 26	0 26	1 26	24 51	5 51	18 5	17 42	9 20	6 35	1 49
S 17	21 8	20 32	1 51	24 24	0 58	23 47	1 33	21 19	1 29	20 12	0 26	21 57	0 18	23 2	0 26	0 26	1 27	24 51	5 51	18 6	17 43	9 23	6 36	1 49
M18	21 18	19 27	0 47	24 12	0 46	23 29	1 19	21 10	1 29	20 12	0 26	21 56	0 18	23 1	0 26	0 25	1 27	24 52	5 51	18 7	17 44	9 25	6 37	1 49
T 19	21 28	17 22	0n21	24 0	0 33	23 10	1 6	21 2	1 28	20 13	0 26	21 55	0 18	23 1	0 26	0 25	1 27	24 52	5 51	18 7	17 44	9 27	6 38	1 49
W20	21 38	14 21	1 30	23 46	0 19	22 51	0 52	20 53	1 28	20 14	0 27	21 55	0 18	23 1	0 26	0 25	1 27	24 53	5 52	18 7	17 45	9 29	6 39	1 49
T 21	21 47	10 32	2 35	23 32	0 4	22 31	0 38	20 44	1 27	20 14	0 27	21 54	0 18	23 0	0 26	0 24	1 27	24 53	5 52	18 7	17 46	9 31	6 40	1 49
F 22	21 56	6 2	3 34	23 17	0s11	22 12	0 24	20 36	1 27	20 15	0 27	21 53	0 18	23 0	0 26	0 24	1 27	24 53	5 52	18 7	17 47	9 33	6 41	1 49
S 23	22 4	1 7	4 21	23 1	0 27	21 52	0 9	20 27	1 26	20 15	0 27	21 52	0 18	23 0	0 26	0 23	1 27	24 54	5 52	18 8	17 48	9 35	6 42	1 49
S 24	22 12	4s 0	4 52	22 45	0 43	21 32	0s 5	20 17	1 26	20 16	0 27	21 51	0 19	22 59	0 26	0 23	1 27	24 54	5 53	18 9	17 49	9 37	6 43	1 49
M25	22 20	8 58	5 5	22 28	1 0	21 12	0 19	20 8	1 25	20 17	0 28	21 50	0 19	22 59	0 26	0 23	1 27	24 54	5 53	18 11	17 50	9 39	6 44	1 49
T 26	22 27	13 28	4 57	22 11	1 17	20 52	0 33	19 59	1 24	20 18	0 28	21 48	0 19	22 58	0 26	0 22	1 27	24 55	5 53	18 13	17 50	9 41	6 45	1 49
W27	22 34	17 6	4 28	21 53	1 34	20 32	0 46	19 49	1 24	20 19	0 28	21 47	0 19	22 58	0 26	0 22	1 27	24 55	5 53	18 15	17 51	9 44	6 46	1 49
T 28	22 41	19 33	3 42	21 36	1 51	20 13	1 0	19 40	1 23	20 19	0 28	21 46	0 19	22 58	0 26	0 21	1 27	24 56	5 53	18 17	17 52	9 46	6 46	1 49
F 29	22 47	20 40	2 41	21 18	2 8	19 54	1 13	19 30	1 23	20 20	0 28	21 45	0 19	22 57	0 26	0 21	1 27	24 56	5 54	18 18	17 53	9 48	6 47	1 49
S 30	22 53	20 23	1 31	21 1	2 24	19 36	1 26	19 20	1 22	20 21	0 29	21 44	0 19	22 57	0 26	0 21	1 27	24 56	5 54	18 19	17 54	9 50	6 48	1 49
S 31	22n58	18s52	0n18	20n43	2s41	19n18	1s38	19n10	1n22	20s22	0s29	21n43	0n19	22n56	0n26	0s21	1s27	24s57	5s54	18n19	17n55	9n52	6n49	1n49

Julian Day Number = 2281471.5, Delta T = 214.66 sec
Ecliptic obliquity = 23°29'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'33, Lahiri = 17°21'34 Julian Calendar 1 May 1534 == Greg. Calendar 11 May 1534

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1534
geocentric

JUNE 1534 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 14 6	19♊ 3'39	17♒58	24°R22	3°R 7	10♌20	1°R18	23♋51	16♋16	2♈30	4°R19	7♌58	9♌29	9♉48	13♈ 1	M 1
T 2	17 18 3	20° 0'53	0♓55	23♊49	2♊43	10°55	1♒15	23°58	16°20	2°31	4♒18	7°59	9°25	9°54	13° 2	T 2
W 3	17 21 59	20°58'07	13°30	23°16	2°20	11°31	1°10	24° 5	16°23	2°32	4°17	8° 0	9°22	10° 1	13° 4	W 3
T 4	17 25 56	21°55'21	25°47	22°41	2° 0	12° 6	1° 6	24°12	16°26	2°32	4°16	8°R 1	9°19	10° 8	13° 6	T 4
F 5	17 29 52	22°52'35	7♈51	22° 7	1°42	12°42	1° 2	24°19	16°30	2°33	4°16	7°59	9°16	10°15	13° 8	F 5
S 6	17 33 49	23°49'48	19°47	21°33	1°27	13°17	0°57	24°26	16°33	2°34	4°15	7°56	9°13	10°21	13°10	S 6
S 7	17 37 45	24°47'02	1♉39	21° 0	1°14	13°53	0°52	24°33	16°37	2°34	4°14	7°51	9°10	10°28	13°11	S 7
M 8	17 41 42	25°44'15	13°31	20°29	1° 3	14°29	0°47	24°40	16°40	2°35	4°13	7°45	9° 6	10°35	13°13	M 8
T 9	17 45 38	26°41'28	25°26	20° 0	0°54	15° 4	0°42	24°47	16°44	2°36	4°12	7°38	9° 3	10°42	13°15	T 9
W10	17 49 35	27°38'41	7♊27	19°33	0°48	15°40	0°37	24°55	16°47	2°36	4°11	7°30	9° 0	10°48	13°16	W10
T 11	17 53 32	28°35'54	19°35	19°10	0°45	16°16	0°32	25° 2	16°51	2°37	4° 9	7°23	8°57	10°55	13°18	T 11
F 12	17 57 28	29°33'07	1♋52	18°50	0°D44	16°52	0°26	25° 9	16°54	2°37	4° 8	7°18	8°54	11° 2	13°19	F 12
S 13	18 1 25	0♋30'19	14°19	18°34	0°45	17°28	0°21	25°16	16°58	2°38	4° 7	7°14	8°50	11° 8	13°20	S 13
S 14	18 5 21	1°27'32	26°57	18°23	0°48	18° 4	0°15	25°24	17° 1	2°38	4° 6	7°12	8°47	11°15	13°22	S 14
M15	18 9 18	2°24'44	9♌46	18°15	0°54	18°40	0° 9	25°31	17° 5	2°39	4° 5	7°D11	8°44	11°22	13°23	M15
T 16	18 13 14	3°21'56	22°49	18°D13	1° 1	19°16	0° 3	25°38	17° 8	2°39	4° 4	7°12	8°41	11°29	13°24	T 16
W17	18 17 11	4°19'07	6♍ 6	18°15	1°11	19°52	29♏57	25°46	17°12	2°39	4° 3	7°14	8°38	11°35	13°25	W17
T 18	18 21 7	5°16'18	19°38	18°22	1°23	20°28	29°50	25°53	17°15	2°40	4° 2	7°15	8°35	11°42	13°26	T 18
F 19	18 25 4	6°13'29	3♎27	18°34	1°37	21° 5	29°44	26° 1	17°19	2°40	4° 0	7°R16	8°31	11°49	13°28	F 19
S 20	18 29 1	7°10'40	17°32	18°51	1°53	21°41	29°37	26° 8	17°23	2°40	3°59	7°15	8°28	11°55	13°29	S 20
S 21	18 32 57	8° 7'50	1♏53	19°14	2°11	22°17	29°31	26°16	17°26	2°40	3°58	7°14	8°25	12° 2	13°30	S 21
M22	18 36 54	9° 5'00	16°26	19°41	2°30	22°54	29°24	26°23	17°30	2°40	3°57	7°11	8°22	12° 9	13°30	M22
T 23	18 40 50	10° 2'11	1♐ 6	20°13	2°52	23°30	29°17	26°31	17°34	2°41	3°56	7° 8	8°19	12°16	13°31	T 23
W24	18 44 47	10°59'21	15°48	20°51	3°15	24° 6	29°10	26°38	17°37	2°41	3°54	7° 4	8°15	12°22	13°32	W24
T 25	18 48 43	11°56'31	0♑24	21°33	3°40	24°43	29° 3	26°46	17°41	2°41	3°53	7° 1	8°12	12°29	13°33	T 25
F 26	18 52 40	12°53'42	14°48	22°21	4° 6	25°19	28°56	26°54	17°44	2°41	3°52	6°58	8° 9	12°36	13°34	F 26
S 27	18 56 36	13°50'53	28°54	23°13	4°34	25°56	28°49	27° 1	17°48	2°R41	3°51	6°57	8° 6	12°43	13°34	S 27
S 28	19 0 33	14°48'04	12♒38	24°10	5° 3	26°32	28°42	27° 9	17°52	2°41	3°49	6°D57	8° 3	12°49	13°35	S 28
M29	19 4 30	15°45'15	25°59	25°12	5°34	27° 9	28°34	27°16	17°55	2°41	3°48	6°58	8° 0	12°56	13°35	M29
T 30	19 8 26	16♋42'27	8♓58	26♊19	6♊ 7	27♌46	28♏27	27♋24	17♋59	2♈41	3♒47	6♌59	7♌56	13♉ 3	13♈36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 3	16s20	0s54	20n27	2s56	19n 1	1s51	19n 0	1n21	20s23	0s29	21n42	0n19	22n56	0n26	0s20	1s27	24s57	5s54	18n19	17n55	9n54	6n50	1n49
T 2	23 7	13 3	2 1	20 10	3 11	18 45	2 2	18 50	1 21	20 24	0 29	21 41	0 19	22 56	0 26	0 20	1 27	24 58	5 54	18 19	17 56	9 56	6 50	1 49
W 3	23 11	9 16	3 0	19 55	3 25	18 30	2 14	18 39	1 20	20 26	0 29	21 40	0 19	22 55	0 26	0 20	1 27	24 58	5 55	18 19	17 57	9 58	6 51	1 49
T 4	23 15	5 11	3 49	19 40	3 38	18 15	2 24	18 29	1 20	20 27	0 30	21 39	0 19	22 55	0 26	0 19	1 27	24 58	5 55	18 19	17 58	10 0	6 52	1 50
F 5	23 18	0 58	4 27	19 26	3 50	18 2	2 35	18 18	1 19	20 28	0 30	21 37	0 19	22 54	0 26	0 19	1 28	24 59	5 55	18 19	17 59	10 2	6 53	1 50
S 6	23 21	3n14	4 53	19 14	4 0	17 49	2 45	18 7	1 18	20 29	0 30	21 36	0 19	22 54	0 26	0 19	1 28	24 59	5 55	18 20	18 0	10 4	6 53	1 50
S 7	23 24	7 17	5 7	19 2	4 10	17 37	2 54	17 57	1 18	20 30	0 30	21 35	0 20	22 54	0 26	0 19	1 28	25 0	5 55	18 21	18 1	10 6	6 54	1 50
M 8	23 26	11 3	5 7	18 52	4 18	17 26	3 3	17 46	1 17	20 32	0 30	21 34	0 20	22 53	0 26	0 19	1 28	25 0	5 55	18 23	18 1	10 9	6 55	1 50
T 9	23 27	14 24	4 54	18 44	4 24	17 16	3 11	17 35	1 17	20 33	0 31	21 33	0 20	22 53	0 26	0 18	1 28	25 0	5 56	18 25	18 2	10 11	6 55	1 50
W10	23 29	17 12	4 28	18 37	4 29	17 7	3 19	17 23	1 16	20 34	0 31	21 31	0 20	22 52	0 26	0 18	1 28	25 1	5 56	18 26	18 3	10 13	6 56	1 50
T 11	23 29	19 16	3 50	18 32	4 33	16 59	3 26	17 12	1 16	20 36	0 31	21 30	0 20	22 52	0 26	0 18	1 28	25 1	5 56	18 28	18 4	10 15	6 57	1 50
F 12	23 30	20 29	3 0	18 28	4 35	16 52	3 33	17 1	1 15	20 37	0 31	21 29	0 20	22 51	0 26	0 18	1 28	25 2	5 56	18 30	18 5	10 17	6 57	1 50
S 13	23 30	20 43	2 1	18 26	4 35	16 46	3 40	16 49	1 15	20 38	0 31	21 28	0 20	22 51	0 26	0 18	1 28	25 2	5 56	18 31	18 6	10 19	6 58	1 50
S 14	23 29	19 55	0 56	18 26	4 34	16 41	3 46	16 38	1 14	20 40	0 32	21 26	0 20	22 50	0 26	0 18	1 28	25 3	5 57	18 31	18 6	10 21	6 58	1 50
M15	23 29	18 4	0n14	18 27	4 32	16 37	3 51	16 26	1 14	20 41	0 32	21 25	0 20	22 50	0 26	0 18	1 28	25 3	5 57	18 31	18 7	10 23	6 59	1 50
T 16	23 27	15 16	1 24	18 31	4 29	16 33	3 56	16 14	1 13	20 43	0 32	21 24	0 20	22 50	0 26	0 17	1 28	25 4	5 57	18 31	18 8	10 25	6 59	1 50
W17	23 26	11 38	2 31	18 35	4 24	16 31	4 1	16 2	1 13	20 44	0 32	21 23	0 20	22 49	0 26	0 17	1 28	25 4	5 57	18 31	18 9	10 27	7 0	1 50
T 18	23 24	7 21	3 31	18 42	4 18	16 29	4 5	15 50	1 12	20 46	0 32	21 21	0 20	22 49	0 26	0 17	1 28	25 4	5 57	18 30	18 10	10 29	7 0	1 50
F 19	23 21	2 36	4 20	18 50	4 12	16 28	4 9	15 38	1 11	20 47	0 33	21 20	0 20	22 48	0 26	0 17	1 28	25 5	5 57	18 30	18 11	10 31	7 1	1 50
S 20	23 18	2s22	4 55	18 59	4 4	16 27	4 13	15 26	1 11	20 49	0 33	21 19	0 20	22 48	0 26	0 17	1 28	25 5	5 58	18 30	18 11	10 34	7 1	1 50
S 21	23 15	7 17	5 12	19 9	3 55	16 28	4 16	15 14	1 10	20 50	0 33	21 17	0 21	22 47	0 26	0 17	1 28	25 6	5 58	18 31	18 12	10 36	7 2	1 50
M22	23 11	11 51	5 9	19 21	3 46	16 29	4 19	15 1	1 10	20 52	0 33	21 16	0 21	22 47	0 26	0 17	1 28	25 6	5 58	18 31	18 13	10 38	7 2	1 50
T 23	23 7	15 46	4 46	19 33	3 35	16 30	4 21	14 49	1 9	20 54	0 33	21 15	0 21	22 46	0 26	0 17	1 29	25 7	5 58	18 32	18 14	10 40	7 2	1 50
W24	23 3	18 41	4 5	19 47	3 24	16 33	4 24	14 36	1 9	20 55	0 34	21 13	0 21	22 46	0 26	0 17	1 29	25 7	5 58	18 33	18 15	10 42	7 3	1 50
T 25	22 58	20 23	3 7	20 1	3 13	16 36	4 25	14 23	1 8	20 57	0 34	21 12	0 21	22 45	0 26	0 17	1 29	25 8	5 58	18 34	18 16	10 44	7 3	1 50
F 26	22 52	20 42	1 59	20 16	3 1	16 39	4 27	14 10	1 8	20 59	0 34	21 10	0 21	22 45	0 26	0 17	1 29	25 8	5 58	18 34	18 16	10 46	7 3	1 50
S 27	22 47	19 43	0 44	20 31	2 48	16 43	4 28	13 58	1 7	21 0	0 34	21 9	0 21	22 44	0 26	0 17	1 29	25 8	5 59	18 35	18 17	10 48	7 3	1 50
S 28	22 40	17 33	0s31	20 47	2 36	16 47	4 29	13 45	1 7	21 2	0 34	21 8	0 21	22 44	0 26	0 17	1 29	25 9	5 59	18 35	18 18	10 50	7 4	1 50
M29	22 34	14 30	1 43	21 2	2 22	16 52	4 30	13 31	1 6	21 3	0 34	21 6	0 21	22 43	0 26	0 17	1 29	25 9	5 59	18 35	18 19	10 52	7 4	1 50
T 30	22n27	10s49	2s47	21n18	2s 9	16n57	4s30	13n18	1n 5	21s 5	0s35	21n 5	0n21	22n43	0n26	0s18	1s29	25s10	5s59	18n34	18n20	10n54	7n 4	1n50

Julian Day Number = 2281502.5, Delta T = 214.47 sec
Ecliptic obliquity = 23°29'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'37, Lahiri = 17°21'38 Julian Calendar 1 June 1534 == Greg. Calendar 11 June 1534

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ASTRODIENST EPHEMERIS for the year 1534
geocentric

JULY 1534 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 12 23	17♋39'40	21♓35	27♊30	6♊40	28♌22	28°R20	27♋32	18♋ 3	2°R40	3°R45	7♌ 1	7♌53	13♉ 9	13♈36	W 1
T 2	19 16 19	18°36'53	3♈55	28°46	7°15	28°59	28♑12	27°40	18° 6	2♈40	3♒44	7° 2	7°50	13°16	13°37	T 2
F 3	19 20 16	19°34'08	16° 2	0♋ 6	7°51	29°36	28° 4	27°47	18°10	2°40	3°43	7°R 2	7°47	13°23	13°37	F 3
S 4	19 24 12	20°31'22	27°59	1°31	8°29	0♍13	27°57	27°55	18°14	2°40	3°41	7° 2	7°44	13°30	13°37	S 4
S 5	19 28 9	21°28'38	9♉53	3° 0	9° 7	0°50	27°49	28° 3	18°17	2°40	3°40	7° 1	7°41	13°36	13°37	S 5
M 6	19 32 5	22°25'55	21°46	4°33	9°47	1°27	27°41	28°10	18°21	2°39	3°39	7° 0	7°37	13°43	13°38	M 6
T 7	19 36 2	23°23'12	3♊44	6°11	10°28	2° 4	27°34	28°18	18°25	2°39	3°37	6°58	7°34	13°50	13°38	T 7
W 8	19 39 59	24°20'30	15°49	7°52	11° 9	2°41	27°26	28°26	18°28	2°39	3°36	6°56	7°31	13°57	13°R38	W 8
T 9	19 43 55	25°17'49	28° 5	9°36	11°52	3°18	27°18	28°34	18°32	2°38	3°35	6°55	7°28	14° 3	13°38	T 9
F 10	19 47 52	26°15'09	10♋34	11°24	12°35	3°55	27°10	28°41	18°36	2°38	3°33	6°53	7°25	14°10	13°38	F 10
S 11	19 51 48	27°12'30	23°17	13°16	13°20	4°32	27° 3	28°49	18°39	2°37	3°32	6°53	7°21	14°17	13°37	S 11
S 12	19 55 45	28° 9'51	6♌14	15°10	14° 5	5° 9	26°55	28°57	18°43	2°37	3°31	6°D52	7°18	14°23	13°37	S 12
M13	19 59 41	29° 7'13	19°26	17° 6	14°52	5°47	26°47	29° 5	18°47	2°37	3°29	6°53	7°15	14°30	13°37	M13
T 14	20 3 38	0♌ 4'36	2♍52	19° 5	15°39	6°24	26°39	29°13	18°50	2°36	3°28	6°53	7°12	14°37	13°37	T 14
W15	20 7 35	1° 2'00	16°30	21° 6	16°26	7° 1	26°32	29°20	18°54	2°35	3°27	6°54	7° 9	14°44	13°36	W15
T 16	20 11 31	1°59'24	0♎20	23° 8	17°15	7°39	26°24	29°28	18°57	2°35	3°25	6°54	7° 6	14°50	13°36	T 16
F 17	20 15 28	2°56'48	14°20	25°11	18° 4	8°16	26°16	29°36	19° 1	2°34	3°24	6°54	7° 2	14°57	13°36	F 17
S 18	20 19 24	3°54'14	28°28	27°15	18°54	8°54	26° 8	29°44	19° 5	2°34	3°22	6°R55	6°59	15° 4	13°35	S 18
S 19	20 23 21	4°51'40	12♏42	29°20	19°45	9°31	26° 1	29°51	19° 8	2°33	3°21	6°55	6°56	15°10	13°34	S 19
M20	20 27 17	5°49'06	26°59	1♌25	20°36	10° 9	25°53	29°59	19°12	2°32	3°20	6°54	6°53	15°17	13°34	M20
T 21	20 31 14	6°46'34	11♐17	3°30	21°28	10°46	25°46	0♌ 7	19°15	2°31	3°18	6°D54	6°50	15°24	13°33	T 21
W22	20 35 10	7°44'02	25°32	5°34	22°21	11°24	25°38	0°15	19°19	2°31	3°17	6°54	6°47	15°31	13°32	W22
T 23	20 39 7	8°41'32	9♑40	7°38	23°14	12° 2	25°31	0°22	19°22	2°30	3°15	6°55	6°43	15°37	13°32	T 23
F 24	20 43 4	9°39'02	23°39	9°41	24° 8	12°39	25°24	0°30	19°26	2°29	3°14	6°55	6°40	15°44	13°31	F 24
S 25	20 47 0	10°36'33	7♒23	11°44	25° 2	13°17	25°16	0°38	19°29	2°28	3°13	6°R55	6°37	15°51	13°30	S 25
S 26	20 50 57	11°34'05	20°52	13°45	25°57	13°55	25° 9	0°45	19°33	2°27	3°11	6°55	6°34	15°58	13°29	S 26
M27	20 54 53	12°31'39	4♓ 3	15°46	26°52	14°33	25° 2	0°53	19°36	2°26	3°10	6°54	6°31	16° 4	13°28	M27
T 28	20 58 50	13°29'13	16°55	17°45	27°48	15°11	24°55	1° 1	19°40	2°25	3° 9	6°54	6°27	16°11	13°27	T 28
W29	21 2 46	14°26'49	29°30	19°43	28°44	15°49	24°48	1° 8	19°43	2°24	3° 7	6°53	6°24	16°18	13°26	W29
T 30	21 6 43	15°24'27	11♈50	21°39	29°41	16°27	24°41	1°16	19°46	2°23	3° 6	6°52	6°21	16°24	13°25	T 30
F 31	21 10 39	16♌22'06	23♈57	23♌34	0♋38	17♍ 5	24♑34	1♌23	19♋50	2♈22	3♒ 5	6♌51	6♌18	16♉31	13♈24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n20	6s44	3s42	21n33	1s55	17n 2	4s30	13n 5	1n 5	21s 7	0s35	21n 3	0n21	22n43	0n26	0s18	1s29	25s10	5s59	18n34	18n20	10n56	7n 4	1n50	
T 2	22 12	2 29	4 25	21 48	1 42	17 8	4 30	12 52	1 4	21 9	0 35	21 2	0 21	22 42	0 26	0 18	1 29	25 11	5 59	18 34	18 21	10 58	7 5	1 50	
F 3	22 4	1n47	4 55	22 2	1 28	17 14	4 30	12 38	1 4	21 10	0 35	21 0	0 22	22 42	0 26	0 18	1 29	25 11	5 59	18 33	18 22	11 0	7 5	1 50	
S 4	21 56	5 56	5 12	22 15	1 14	17 20	4 29	12 25	1 3	21 12	0 35	20 59	0 22	22 41	0 26	0 18	1 29	25 11	5 59	18 34	18 23	11 2	7 5	1 50	
S 5	21 47	9 49	5 15	22 27	1 0	17 27	4 29	12 11	1 3	21 14	0 35	20 57	0 22	22 41	0 26	0 18	1 29	25 12	6 0	18 34	18 24	11 4	7 5	1 50	
M 6	21 38	13 20	5 5	22 38	0 47	17 33	4 28	11 57	1 2	21 15	0 36	20 56	0 22	22 40	0 26	0 18	1 29	25 12	6 0	18 34	18 25	11 7	7 5	1 50	
T 7	21 28	16 20	4 42	22 48	0 34	17 40	4 27	11 44	1 2	21 17	0 36	20 54	0 22	22 40	0 26	0 19	1 29	25 13	6 0	18 35	18 25	11 9	7 5	1 50	
W 8	21 18	18 40	4 6	22 55	0 20	17 47	4 25	11 30	1 1	21 19	0 36	20 53	0 22	22 39	0 26	0 19	1 29	25 13	6 0	18 35	18 26	11 11	7 5	1 50	
T 9	21 8	20 11	3 18	23 1	0 8	17 54	4 24	11 16	1 1	21 20	0 36	20 52	0 22	22 39	0 26	0 19	1 29	25 14	6 0	18 35	18 27	11 13	7 5	1 50	
F 10	20 57	20 45	2 20	23 5	0n 4	18 2	4 22	11 2	1 0	21 22	0 36	20 50	0 22	22 38	0 26	0 19	1 29	25 14	6 0	18 36	18 28	11 15	7 5	1 51	
S 11	20 46	20 16	1 15	23 6	0 16	18 9	4 20	10 48	1 0	21 24	0 36	20 48	0 22	22 38	0 26	0 19	1 30	25 14	6 0	18 36	18 29	11 17	7 5	1 51	
S 12	20 35	18 42	0 4	23 5	0 27	18 16	4 18	10 33	0 59	21 25	0 36	20 47	0 22	22 37	0 26	0 20	1 30	25 15	6 0	18 36	18 29	11 19	7 5	1 51	
M13	20 23	16 7	1n 9	23 2	0 38	18 23	4 16	10 19	0 58	21 27	0 37	20 45	0 22	22 37	0 26	0 20	1 30	25 15	6 0	18 36	18 30	11 21	7 5	1 51	
T 14	20 11	12 38	2 19	22 56	0 48	18 31	4 14	10 5	0 58	21 29	0 37	20 44	0 22	22 36	0 26	0 20	1 30	25 16	6 0	18 36	18 31	11 23	7 5	1 51	
W15	19 59	8 27	3 22	22 47	0 57	18 38	4 12	9 51	0 57	21 30	0 37	20 42	0 23	22 36	0 26	0 20	1 30	25 16	6 1	18 36	18 32	11 25	7 5	1 51	
T 16	19 46	3 46	4 15	22 35	1 6	18 45	4 9	9 36	0 57	21 32	0 37	20 41	0 23	22 35	0 26	0 21	1 30	25 17	6 1	18 36	18 33	11 27	7 5	1 51	
F 17	19 33	1s10	4 53	22 21	1 13	18 52	4 6	9 22	0 56	21 33	0 37	20 39	0 23	22 35	0 26	0 21	1 30	25 17	6 1	18 36	18 33	11 29	7 5	1 51	
S 18	19 20	6 4	5 13	22 4	1 20	18 59	4 4	9 7	0 56	21 35	0 37	20 38	0 23	22 34	0 26	0 21	1 30	25 17	6 1	18 35	18 34	11 31	7 4	1 51	
S 19	19 6	10 40	5 15	21 45	1 26	19 6	4 1	8 52	0 55	21 36	0 37	20 36	0 23	22 34	0 26	0 22	1 30	25 18	6 1	18 35	18 35	11 33	7 4	1 51	
M20	18 52	14 42	4 58	21 23	1 31	19 13	3 58	8 38	0 55	21 38	0 37	20 35	0 23	22 33	0 26	0 22	1 30	25 18	6 1	18 35	18 36	11 35	7 4	1 51	
T 21	18 37	17 52	4 22	20 58	1 36	19 19	3 54	8 23	0 54	21 40	0 38	20 33	0 23	22 33	0 26	0 22	1 30	25 19	6 1	18 36	18 37	11 37	7 4	1 51	
W22	18 23	19 56	3 30	20 32	1 39	19 26	3 51	8 8	0 54	21 41	0 38	20 32	0 23	22 32	0 26	0 23	1 30	25 19	6 1	18 35	18 37	11 39	7 3	1 51	
T 23	18 8	20 44	2 25	20 3	1 42	19 32	3 48	7 53	0 53	21 42	0 38	20 30	0 23	22 32	0 26	0 23	1 30	25 19	6 1	18 35	18 38	11 41	7 3	1 51	
F 24	17 53	20 14	1 13	19 32	1 44	19 38	3 44	7 38	0 52	21 44	0 38	20 28	0 23	22 31	0 26	0 23	1 30	25 20	6 1	18 35	18 39	11 43	7 3	1 51	
S 25	17 37	18 31	0s 3	19 0	1 46	19 44	3 41	7 23	0 52	21 45	0 38	20 27	0 23	22 31	0 26	0 24	1 30	25 20	6 1	18 35	18 40	11 45	7 3	1 51	
S 26	17 21	15 47	1 17	18 26	1 46	19 49	3 37	7 8	0 51	21 47	0 38	20 25	0 24	22 30	0 26	0 24	1 30	25 21	6 1	18 35	18 41	11 47	7 2	1 51	
M27	17 5	12 18	2 25	17 50	1 46	19 54	3 34	6 53	0 51	21 48	0 38	20 24	0 24	22 30	0 26	0 25	1 30	25 21	6 1	18 36	18 41	11 49	7 2	1 51	
T 28	16 49	8 18	3 24	17 13	1 45	19 59	3 30	6 38	0 50	21 50	0 38	20 22	0 24	22 29	0 26	0 25	1 30	25 21	6 1	18 36	18 42	11 52	7 1	1 51	
W29	16 32	4 3	4 12	16 35	1 44	20 4	3 26	6 22	0 50	21 51	0 38	20 21	0 24	22 29	0 26	0 25	1 30	25 22	6 1	18 36	18 43	11 54	7 1	1 51	
T 30	16 15	0n17	4 47	15 56	1 42	20 8	3 22	6 7	0 49	21 52	0 38	20 19	0 24	22 28	0 26	0 26	1 30	25 22	6 1	18 36	18 44	11 56	7 1	1 51	
F 31	15n58	4n32	5s 8	15n16	1n40	20n12	3s18	5n52	0n49	21s53	0s38	20n17	0n24	22n28	0n26	0s26	1s31	25s22	6s 1	18n36	18n45	11n58	7n 0	1n51	

Julian Day Number = 2281532.5, Delta T = 214.28 sec
Ecliptic obliquity = 23°29'53, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'42, Lahiri = 17°21'42 Julian Calendar 1 July 1534 == Greg. Calendar 11 July 1534

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ASTRODIENST EPHEMERIS for the year 1534
geocentric

AUGUST 1534 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 14 36	17♌19'47	5♉56	25♌28	1♋36	17♍43	24°R28	1♌31	19♋53	2°R21	3°R 3	6°R50	6♌15	16♉38	13°R22	S 1
S 2	21 18 32	18°17'29	17°50	27°20	2°34	18°21	24♑21	1°39	19°56	2♈20	3♒ 2	6°D50	6°12	16°45	13♈21	S 2
M 3	21 22 29	19°15'13	29°43	29°11	3°33	18°59	24°15	1°46	20° 0	2°19	3° 1	6♌50	6° 8	16°51	13°20	M 3
T 4	21 26 26	20°12'58	11♊42	1♍ 1	4°32	19°37	24° 9	1°54	20° 3	2°18	2°59	6°51	6° 5	16°58	13°18	T 4
W 5	21 30 22	21°10'46	23°49	2°49	5°31	20°15	24° 2	2° 1	20° 6	2°17	2°58	6°52	6° 2	17° 5	13°17	W 5
T 6	21 34 19	22° 8'35	6♋ 9	4°36	6°31	20°54	23°56	2° 9	20°10	2°16	2°57	6°53	5°59	17°11	13°15	T 6
F 7	21 38 15	23° 6'25	18°46	6°21	7°31	21°32	23°50	2°16	20°13	2°15	2°55	6°54	5°56	17°18	13°14	F 7
S 8	21 42 12	24° 4'18	1♌42	8° 5	8°32	22°11	23°45	2°24	20°16	2°13	2°54	6°R55	5°53	17°25	13°12	S 8
S 9	21 46 8	25° 2'12	14°57	9°48	9°33	22°49	23°39	2°31	20°19	2°12	2°53	6°55	5°49	17°32	13°11	S 9
M10	21 50 5	26° 0'07	28°32	11°29	10°34	23°28	23°34	2°38	20°22	2°11	2°52	6°54	5°46	17°38	13° 9	M10
T 11	21 54 1	26°58'04	12♍24	13° 9	11°35	24° 6	23°28	2°46	20°25	2°10	2°50	6°52	5°43	17°45	13° 7	T 11
W12	21 57 58	27°56'02	26°30	14°48	12°37	24°45	23°23	2°53	20°29	2° 8	2°49	6°49	5°40	17°52	13° 5	W12
T 13	22 1 55	28°54'02	10♎46	16°25	13°39	25°23	23°18	3° 0	20°32	2° 7	2°48	6°46	5°37	17°59	13° 4	T 13
F 14	22 5 51	29°52'03	25° 7	18° 2	14°42	26° 2	23°13	3° 7	20°35	2° 6	2°47	6°43	5°33	18° 5	13° 2	F 14
S 15	22 9 48	0♍50'06	9♏28	19°36	15°44	26°41	23° 8	3°15	20°38	2° 4	2°46	6°41	5°30	18°12	13° 0	S 15
S 16	22 13 44	1°48'10	23°46	21°10	16°48	27°20	23° 4	3°22	20°41	2° 3	2°44	6°40	5°27	18°19	12°58	S 16
M17	22 17 41	2°46'16	7♐58	22°42	17°51	27°58	23° 0	3°29	20°44	2° 2	2°43	6°D40	5°24	18°25	12°56	M17
T 18	22 21 37	3°44'22	22° 1	24°13	18°54	28°37	22°55	3°36	20°47	2° 0	2°42	6°41	5°21	18°32	12°54	T 18
W19	22 25 34	4°42'31	5♑54	25°43	19°58	29°16	22°51	3°43	20°49	1°59	2°41	6°42	5°18	18°39	12°52	W19
T 20	22 29 30	5°40'41	19°37	27°11	21° 2	29°55	22°47	3°50	20°52	1°57	2°40	6°44	5°14	18°46	12°50	T 20
F 21	22 33 27	6°38'52	3♒ 8	28°39	22° 7	0♎34	22°44	3°57	20°55	1°56	2°39	6°R44	5°11	18°52	12°48	F 21
S 22	22 37 24	7°37'05	16°28	0♎ 4	23°11	1°13	22°40	4° 4	20°58	1°54	2°38	6°44	5° 8	18°59	12°45	S 22
S 23	22 41 20	8°35'19	29°35	1°29	24°16	1°52	22°37	4°11	21° 1	1°53	2°37	6°42	5° 5	19° 6	12°43	S 23
M24	22 45 17	9°33'36	12♓29	2°52	25°21	2°31	22°34	4°18	21° 3	1°51	2°36	6°39	5° 2	19°12	12°41	M24
T 25	22 49 13	10°31'54	25°10	4°14	26°27	3°11	22°31	4°25	21° 6	1°50	2°35	6°34	4°59	19°19	12°39	T 25
W26	22 53 10	11°30'14	7♈37	5°34	27°32	3°50	22°28	4°31	21° 9	1°48	2°34	6°28	4°55	19°26	12°36	W26
T 27	22 57 6	12°28'36	19°52	6°53	28°38	4°29	22°25	4°38	21°11	1°47	2°33	6°22	4°52	19°33	12°34	T 27
F 28	23 1 3	13°27'00	1♉57	8°10	29°44	5° 8	22°23	4°45	21°14	1°45	2°32	6°16	4°49	19°39	12°32	F 28
S 29	23 4 59	14°25'26	13°54	9°26	0♌50	5°48	22°21	4°51	21°16	1°44	2°31	6°10	4°46	19°46	12°29	S 29
S 30	23 8 56	15°23'54	25°47	10°41	1°57	6°27	22°19	4°58	21°19	1°42	2°30	6° 7	4°43	19°53	12°27	S 30
M31	23 12 53	16♍22'24	7♊39	11♎53	3♌ 4	7♎ 7	22♑17	5♌ 4	21♋21	1♈41	2♒29	6♌ 5	4♌39	19♉59	12♈24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n41	8n33	5s16	14n35	1n37	20n15	3s14	5n36	0n48	21s55	0s39	20n16	0n24	22n27	0n26	0s27	1s31	25s23	6s 1	18n37	18n45	12n 0	7n 0	1n51
S 2	15 23	12 13	5 11	13 53	1 33	20 19	3 10	5 21	0 47	21 56	0 39	20 14	0 24	22 27	0 26	0 27	1 31	25 23	6 2	18 37	18 46	12 2	6 59	1 51
M 3	15 5	15 23	4 52	13 11	1 30	20 21	3 6	5 5	0 47	21 57	0 39	20 13	0 24	22 26	0 26	0 28	1 31	25 23	6 2	18 37	18 47	12 4	6 59	1 51
T 4	14 47	17 57	4 20	12 28	1 25	20 24	3 1	4 50	0 46	21 58	0 39	20 11	0 24	22 26	0 27	0 28	1 31	25 24	6 2	18 36	18 48	12 6	6 58	1 51
W 5	14 28	19 45	3 36	11 45	1 21	20 26	2 57	4 34	0 46	22 0	0 39	20 9	0 24	22 26	0 27	0 29	1 31	25 24	6 2	18 36	18 49	12 8	6 58	1 51
T 6	14 10	20 40	2 42	11 1	1 15	20 28	2 53	4 19	0 45	22 1	0 39	20 8	0 25	22 25	0 27	0 29	1 31	25 24	6 2	18 36	18 49	12 10	6 57	1 51
F 7	13 51	20 33	1 39	10 17	1 10	20 29	2 49	4 3	0 45	22 2	0 39	20 6	0 25	22 25	0 27	0 30	1 31	25 25	6 2	18 36	18 50	12 12	6 56	1 51
S 8	13 32	19 22	0 29	9 33	1 4	20 30	2 44	3 47	0 44	22 3	0 39	20 5	0 25	22 24	0 27	0 30	1 31	25 25	6 2	18 35	18 51	12 14	6 56	1 51
S 9	13 12	17 6	0n44	8 49	0 58	20 30	2 40	3 31	0 44	22 4	0 39	20 3	0 25	22 24	0 27	0 31	1 31	25 25	6 2	18 35	18 52	12 16	6 55	1 51
M10	12 53	13 50	1 56	8 4	0 52	20 30	2 35	3 16	0 43	22 5	0 39	20 1	0 25	22 23	0 27	0 31	1 31	25 26	6 2	18 36	18 53	12 18	6 54	1 51
T 11	12 33	9 44	3 3	7 20	0 45	20 29	2 31	3 0	0 42	22 6	0 39	20 0	0 25	22 23	0 27	0 32	1 31	25 26	6 2	18 36	18 53	12 20	6 54	1 51
W12	12 13	5 4	4 0	6 36	0 39	20 28	2 26	2 44	0 42	22 7	0 39	19 58	0 25	22 22	0 27	0 32	1 31	25 26	6 2	18 37	18 54	12 22	6 53	1 51
T 13	11 53	0 3	4 42	5 51	0 32	20 27	2 22	2 28	0 41	22 8	0 39	19 57	0 25	22 22	0 27	0 33	1 31	25 27	6 2	18 38	18 55	12 24	6 52	1 51
F 14	11 33	4s58	5 8	5 7	0 24	20 25	2 17	2 12	0 41	22 9	0 39	19 55	0 25	22 21	0 27	0 33	1 31	25 27	6 2	18 38	18 56	12 26	6 52	1 51
S 15	11 12	9 43	5 14	4 23	0 17	20 22	2 13	1 56	0 40	22 9	0 39	19 54	0 26	22 21	0 27	0 34	1 31	25 27	6 2	18 39	18 56	12 28	6 51	1 51
S 16	10 52	13 55	5 0	3 39	0 10	20 20	2 8	1 40	0 40	22 10	0 39	19 52	0 26	22 21	0 27	0 35	1 31	25 27	6 2	18 39	18 57	12 30	6 50	1 51
M17	10 31	17 16	4 28	2 56	0 2	20 16	2 3	1 24	0 39	22 11	0 39	19 50	0 26	22 20	0 27	0 35	1 31	25 28	6 2	18 39	18 58	12 32	6 49	1 51
T 18	10 10	19 35	3 41	2 13	0s 6	20 12	1 59	1 8	0 39	22 12	0 40	19 49	0 26	22 20	0 27	0 36	1 31	25 28	6 2	18 39	18 59	12 34	6 49	1 51
W19	9 48	20 41	2 41	1 30	0 14	20 8	1 54	0 52	0 38	22 12	0 40	19 47	0 26	22 19	0 27	0 36	1 31	25 28	6 2	18 39	19 0	12 36	6 48	1 51
T 20	9 27	20 32	1 32	0 47	0 22	20 3	1 49	0 36	0 37	22 13	0 40	19 46	0 26	22 19	0 27	0 37	1 31	25 28	6 2	18 38	19 0	12 38	6 47	1 51
F 21	9 6	19 11	0 20	0 5	0 30	19 57	1 45	0 20	0 37	22 14	0 40	19 44	0 26	22 19	0 27	0 38	1 31	25 29	6 2	18 38	19 1	12 40	6 46	1 51
S 22	8 44	16 47	0s53	0s37	0 38	19 51	1 40	0 4	0 36	22 14	0 40	19 43	0 26	22 18	0 27	0 38	1 31	25 29	6 2	18 38	19 2	12 42	6 45	1 51
S 23	8 22	13 33	2 2	1 18	0 47	19 45	1 36	0s12	0 36	22 15	0 40	19 41	0 26	22 18	0 27	0 39	1 31	25 29	6 2	18 39	19 3	12 44	6 44	1 51
M24	8 0	9 42	3 3	1 59	0 55	19 38	1 31	0 28	0 35	22 15	0 40	19 40	0 27	22 17	0 27	0 39	1 31	25 29	6 2	18 39	19 3	12 46	6 43	1 51
T 25	7 38	5 30	3 53	2 39	1 3	19 30	1 26	0 44	0 35	22 16	0 40	19 38	0 27	22 17	0 27	0 40	1 31	25 30	6 2	18 41	19 4	12 48	6 42	1 51
W26	7 16	1 8	4 32	3 19	1 12	19 22	1 22	1 0	0 34	22 16	0 40	19 37	0 27	22 17	0 27	0 41	1 31	25 30	6 1	18 42	19 5	12 50	6 42	1 51
T 27	6 54	3n12	4 58	3 58	1 20	19 14	1 17	1 16	0 33	22 17	0 40	19 35	0 27	22 16	0 27	0 41	1 31	25 30	6 1	18 44	19 6	12 52	6 41	1 51
F 28	6 31	7 20	5 9	4 36	1 28	19 5	1 12	1 33	0 33	22 17	0 40	19 34	0 27	22 16	0 27	0 42	1 31	25 30	6 1	18 45	19 6	12 54	6 40	1 51
S 29	6 9	11 9	5 7	5 14	1 37	18 55	1 8	1 49	0 32	22 18	0 40	19 32	0 27	22 15	0 27	0 43	1 31	25 30	6 1	18 47	19 7	12 56	6 39	1 51
S 30	5 46	14 31	4 52	5 50	1 45	18 45	1 3	2 5	0 32	22 18	0 40	19 31	0 27	22 15	0 27	0 43	1 32	25 31	6 1	18 47	19 8	12 58	6 38	1 51
M31	5n23	17n17	4s25	6s27	1s53	18n34	0s59	2s21	0n31	22s18	0s40	19n29	0n27	22n15	0n27	0s44	1s32	25s31	6s 1	18n48	19n 9	13n 0	6n37	1n51

Julian Day Number = 2281563.5, Delta T = 214.09 sec
Ecliptic obliquity = 23°29'54, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'46, Lahiri = 17°21'46 Julian Calendar 1 Aug. 1534 == Greg. Calendar 11 Aug. 1534

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ASTRODIENST EPHEMERIS for the year 1534
geocentric

SEPTEMBER 1534 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 16 49	17♍20'57	19♊35	13♎ 4	4♌10	7♎46	22°R15	5♌11	21♋24	1°R39	2°R28	6°D 4	4♌36	20♉ 6	12°R22	T 1
W 2	23 20 46	18°19'32	1♋41	14°13	5°18	8°26	22♏14	5°17	21°26	1♈37	2♒27	6♌ 5	4°33	20°13	12♈19	W 2
T 3	23 24 42	19°18'09	14° 0	15°20	6°25	9° 5	22°12	5°24	21°29	1°36	2°26	6° 6	4°30	20°20	12°17	T 3
F 4	23 28 39	20°16'48	26°39	16°24	7°32	9°45	22°11	5°30	21°31	1°34	2°25	6° 8	4°27	20°26	12°14	F 4
S 5	23 32 35	21°15'30	9♌40	17°27	8°40	10°25	22°10	5°36	21°33	1°32	2°25	6°R 8	4°24	20°33	12°11	S 5
S 6	23 36 32	22°14'13	23° 6	18°27	9°48	11° 5	22°10	5°42	21°35	1°31	2°24	6° 7	4°20	20°40	12° 9	S 6
M 7	23 40 28	23°12'59	6♍57	19°25	10°56	11°44	22° 9	5°48	21°37	1°29	2°23	6° 3	4°17	20°46	12° 6	M 7
T 8	23 44 25	24°11'47	21°11	20°19	12° 4	12°24	22° 9	5°54	21°40	1°28	2°22	5°58	4°14	20°53	12° 3	T 8
W 9	23 48 21	25°10'37	5♎44	21°11	13°12	13° 4	22°D 9	6° 0	21°42	1°26	2°21	5°51	4°11	21° 0	12° 1	W 9
T 10	23 52 18	26° 9'29	20°28	22° 0	14°21	13°44	22° 9	6° 6	21°44	1°24	2°21	5°43	4° 8	21° 7	11°58	T 10
F 11	23 56 15	27° 8'22	5♏16	22°45	15°30	14°24	22° 9	6°12	21°46	1°23	2°20	5°35	4° 4	21°13	11°55	F 11
S 12	0 0 11	28° 7'18	19°59	23°26	16°38	15° 4	22°10	6°18	21°48	1°21	2°19	5°29	4° 1	21°20	11°53	S 12
S 13	0 4 8	29° 6'15	4♐31	24° 3	17°47	15°44	22°10	6°24	21°50	1°19	2°19	5°24	3°58	21°27	11°50	S 13
M14	0 8 4	0♎ 5'14	18°48	24°35	18°57	16°25	22°11	6°29	21°51	1°18	2°18	5°22	3°55	21°34	11°47	M14
T 15	0 12 1	1° 4'15	2♑48	25° 3	20° 6	17° 5	22°12	6°35	21°53	1°16	2°18	5°D21	3°52	21°40	11°44	T 15
W16	0 15 57	2° 3'18	16°30	25°25	21°15	17°45	22°14	6°40	21°55	1°14	2°17	5°22	3°49	21°47	11°41	W16
T 17	0 19 54	3° 2'22	29°56	25°42	22°25	18°25	22°15	6°46	21°57	1°13	2°17	5°R22	3°45	21°54	11°39	T 17
F 18	0 23 50	4° 1'29	13♒ 7	25°52	23°35	19° 6	22°17	6°51	21°58	1°11	2°16	5°22	3°42	22° 0	11°36	F 18
S 19	0 27 47	5° 0'37	26° 5	25°R56	24°45	19°46	22°19	6°57	22° 0	1° 9	2°16	5°20	3°39	22° 7	11°33	S 19
S 20	0 31 44	5°59'46	8♓51	25°53	25°55	20°27	22°21	7° 2	22° 2	1° 8	2°15	5°16	3°36	22°14	11°30	S 20
M21	0 35 40	6°58'58	21°26	25°42	27° 5	21° 7	22°23	7° 7	22° 3	1° 6	2°15	5° 8	3°33	22°21	11°27	M21
T 22	0 39 37	7°58'12	3♈52	25°23	28°15	21°48	22°25	7°12	22° 5	1° 4	2°14	4°59	3°30	22°27	11°24	T 22
W23	0 43 33	8°57'28	16° 8	24°57	29°25	22°28	22°28	7°17	22° 6	1° 3	2°14	4°47	3°26	22°34	11°21	W23
T 24	0 47 30	9°56'45	28°15	24°22	0♍36	23° 9	22°31	7°22	22° 7	1° 1	2°14	4°35	3°23	22°41	11°19	T 24
F 25	0 51 26	10°56'05	10♉15	23°39	1°47	23°50	22°34	7°27	22° 9	0°59	2°13	4°23	3°20	22°47	11°16	F 25
S 26	0 55 23	11°55'28	22°10	22°48	2°57	24°30	22°37	7°31	22°10	0°58	2°13	4°12	3°17	22°54	11°13	S 26
S 27	0 59 19	12°54'52	4♊ 0	21°50	4° 8	25°11	22°41	7°36	22°11	0°56	2°13	4° 3	3°14	23° 1	11°10	S 27
M28	1 3 16	13°54'19	15°51	20°46	5°19	25°52	22°44	7°41	22°12	0°54	2°12	3°57	3°10	23° 8	11° 7	M28
T 29	1 7 13	14°53'48	27°44	19°38	6°31	26°33	22°48	7°45	22°14	0°53	2°12	3°53	3° 7	23°14	11° 4	T 29
W30	1 11 9	15♎53'20	9♋47	18♎25	7♍42	27♎14	22♏52	7♌50	22♋15	0♈51	2♒12	3♌52	3♌ 4	23♉21	11♈ 1	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n 1	19n21	3s45	7s 2	2s 1	18n23	0s54	2s37	0n31	22s19	0s40	19n28	0n27	22n14	0n27	0s45	1s32	25s31	6s 1	18n48	19n10	13n 2	6n36	1n51
W 2	4 38	20 34	2 56	7 36	2 9	18 11	0 50	2 53	0 30	22 19	0 40	19 26	0 28	22 14	0 27	0 45	1 32	25 31	6 1	18 48	19 10	13 4	6 35	1 51
T 3	4 15	20 49	1 57	8 9	2 17	17 59	0 45	3 10	0 29	22 19	0 40	19 25	0 28	22 14	0 27	0 46	1 32	25 31	6 1	18 48	19 11	13 6	6 34	1 51
F 4	3 52	20 2	0 51	8 41	2 24	17 46	0 41	3 26	0 29	22 19	0 40	19 24	0 28	22 13	0 27	0 47	1 32	25 31	6 1	18 47	19 12	13 8	6 33	1 51
S 5	3 28	18 11	0n19	9 12	2 32	17 33	0 37	3 42	0 28	22 19	0 40	19 22	0 28	22 13	0 27	0 47	1 32	25 31	6 1	18 47	19 13	13 10	6 32	1 51
S 6	3 5	15 16	1 30	9 42	2 39	17 19	0 32	3 58	0 28	22 20	0 40	19 21	0 28	22 13	0 27	0 48	1 32	25 32	6 1	18 47	19 13	13 12	6 30	1 51
M 7	2 42	11 26	2 38	10 11	2 46	17 5	0 28	4 14	0 27	22 20	0 40	19 19	0 28	22 12	0 27	0 49	1 32	25 32	6 1	18 48	19 14	13 14	6 29	1 51
T 8	2 19	6 51	3 38	10 38	2 53	16 50	0 24	4 30	0 27	22 20	0 40	19 18	0 28	22 12	0 27	0 49	1 32	25 32	6 1	18 50	19 15	13 16	6 28	1 50
W 9	1 55	1 47	4 25	11 3	3 0	16 35	0 20	4 46	0 26	22 20	0 40	19 17	0 28	22 12	0 27	0 50	1 32	25 32	6 1	18 51	19 16	13 18	6 27	1 50
T 10	1 32	3s27	4 56	11 27	3 6	16 19	0 15	5 3	0 25	22 20	0 40	19 15	0 29	22 11	0 27	0 51	1 32	25 32	6 1	18 53	19 16	13 20	6 26	1 50
F 11	1 8	8 30	5 6	11 50	3 12	16 3	0 11	5 19	0 25	22 20	0 40	19 14	0 29	22 11	0 27	0 51	1 32	25 32	6 1	18 55	19 17	13 22	6 25	1 50
S 12	0 45	13 1	4 57	12 10	3 17	15 46	0 7	5 35	0 24	22 20	0 40	19 13	0 29	22 11	0 27	0 52	1 32	25 32	6 1	18 57	19 18	13 24	6 24	1 50
S 13	0 21	16 42	4 28	12 28	3 22	15 29	0 3	5 51	0 24	22 19	0 40	19 11	0 29	22 11	0 28	0 53	1 32	25 32	6 1	18 58	19 19	13 26	6 23	1 50
M14	0s 2	19 19	3 43	12 44	3 26	15 12	0n 1	6 7	0 23	22 19	0 40	19 10	0 29	22 10	0 28	0 53	1 32	25 32	6 0	18 59	19 19	13 28	6 22	1 50
T 15	0 26	20 43	2 45	12 58	3 29	14 54	0 5	6 23	0 23	22 19	0 40	19 9	0 29	22 10	0 28	0 54	1 32	25 32	6 0	18 59	19 20	13 29	6 20	1 50
W16	0 49	20 50	1 39	13 8	3 32	14 35	0 9	6 39	0 22	22 19	0 40	19 7	0 29	22 10	0 28	0 55	1 32	25 33	6 0	18 59	19 21	13 31	6 19	1 50
T 17	1 13	19 44	0 29	13 16	3 34	14 16	0 12	6 55	0 21	22 19	0 40	19 6	0 29	22 10	0 28	0 55	1 32	25 33	6 0	18 58	19 22	13 33	6 18	1 50
F 18	1 36	17 35	0s41	13 21	3 35	13 57	0 16	7 10	0 21	22 18	0 40	19 5	0 30	22 9	0 28	0 56	1 32	25 33	6 0	18 58	19 22	13 35	6 17	1 50
S 19	2 0	14 33	1 48	13 22	3 35	13 37	0 20	7 26	0 20	22 18	0 40	19 4	0 30	22 9	0 28	0 57	1 32	25 33	6 0	18 59	19 23	13 37	6 16	1 50
S 20	2 23	10 53	2 49	13 20	3 34	13 17	0 23	7 42	0 20	22 18	0 40	19 3	0 30	22 9	0 28	0 57	1 32	25 33	6 0	19 0	19 24	13 39	6 15	1 50
M21	2 47	6 46	3 40	13 14	3 31	12 56	0 27	7 58	0 19	22 17	0 40	19 1	0 30	22 9	0 28	0 58	1 32	25 33	6 0	19 2	19 25	13 41	6 13	1 50
T 22	3 10	2 26	4 19	13 3	3 27	12 35	0 30	8 14	0 18	22 17	0 40	19 0	0 30	22 8	0 28	0 59	1 32	25 33	6 0	19 4	19 25	13 43	6 12	1 50
W23	3 34	1n57	4 47	12 48	3 21	12 14	0 34	8 29	0 18	22 16	0 40	18 59	0 30	22 8	0 28	0 59	1 32	25 33	6 0	19 7	19 26	13 45	6 11	1 50
T 24	3 57	6 12	5 0	12 28	3 14	11 52	0 37	8 45	0 17	22 16	0 40	18 58	0 30	22 8	0 28	1 0	1 32	25 33	6 0	19 10	19 27	13 47	6 10	1 49
F 25	4 20	10 10	5 1	12 4	3 5	11 30	0 41	9 1	0 17	22 15	0 40	18 57	0 31	22 8	0 28	1 1	1 32	25 33	6 0	19 13	19 28	13 49	6 9	1 49
S 26	4 44	13 43	4 48	11 35	2 54	11 7	0 44	9 16	0 16	22 15	0 40	18 56	0 31	22 8	0 28	1 1	1 32	25 33	6 0	19 15	19 28	13 51	6 7	1 49
S 27	5 7	16 42	4 22	11 1	2 41	10 45	0 47	9 32	0 16	22 14	0 40	18 55	0 31	22 8	0 28	1 2	1 32	25 33	5 59	19 17	19 29	13 53	6 6	1 49
M28	5 30	19 0	3 46	10 24	2 27	10 21	0 50	9 47	0 15	22 14	0 40	18 54	0 31	22 7	0 28	1 2	1 32	25 33	5 59	19 19	19 30	13 55	6 5	1 49
T 29	5 53	20 30	2 59	9 43	2 11	9 58	0 53	10 3	0 14	22 13	0 40	18 53	0 31	22 7	0 28	1 3	1 32	25 33	5 59	19 20	19 30	13 57	6 4	1 49
W30	6s16	21n 4	2s 4	8s58	1s53	9n34	0n56	10s18	0n14	22s12	0s40	18n52	0n31	22n 7	0n28	1s 4	1s32	25s33	5s59	19n20	19n31	13n59	6n 3	1n49

Julian Day Number = 2281594.5, Delta T = 213.90 sec
Ecliptic obliquity = 23°29'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'50, Lahiri = 17°21'51 Julian Calendar 1 Sept. 1534 == Greg. Calendar 11 Sept. 1534

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ASTRODIENST EPHEMERIS for the year 1534
geocentric

OCTOBER 1534 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 15 6	16♎52'53	22♋ 3	17°R12	8♍53	27♎55	22♑56	7♌54	22♋16	0°R50	2°R12	3°D52	3♌ 1	23♉28	10°R59	T 1
F 2	1 19 2	17°52'29	4♌37	15♎59	10° 5	28°36	23° 0	7°58	22°17	0♈48	2♒12	3°R52	2°58	23°34	10♈56	F 2
S 3	1 22 59	18°52'08	17°35	14°49	11°16	29°17	23° 5	8° 2	22°18	0°46	2°12	3♌51	2°55	23°41	10°53	S 3
S 4	1 26 55	19°51'48	1♍ 1	13°43	12°28	29°58	23° 9	8° 6	22°18	0°45	2°12	3°48	2°51	23°48	10°50	S 4
M 5	1 30 52	20°51'31	14°56	12°45	13°40	0♏40	23°14	8°10	22°19	0°43	2°11	3°43	2°48	23°55	10°47	M 5
T 6	1 34 48	21°51'16	29°20	11°55	14°52	1°21	23°19	8°14	22°20	0°42	2°D11	3°35	2°45	24° 1	10°44	T 6
W 7	1 38 45	22°51'03	14♎ 8	11°15	16° 4	2° 2	23°24	8°18	22°21	0°40	2°11	3°25	2°42	24° 8	10°42	W 7
T 8	1 42 42	23°50'52	29°12	10°46	17°16	2°44	23°30	8°22	22°21	0°39	2°11	3°14	2°39	24°15	10°39	T 8
F 9	1 46 38	24°50'44	14♏23	10°28	18°28	3°25	23°35	8°25	22°22	0°37	2°12	3° 3	2°35	24°21	10°36	F 9
S 10	1 50 35	25°50'37	29°30	10°D21	19°41	4° 7	23°41	8°29	22°23	0°36	2°12	2°53	2°32	24°28	10°33	S 10
S 11	1 54 31	26°50'32	14♐22	10°25	20°53	4°48	23°47	8°32	22°23	0°34	2°12	2°45	2°29	24°35	10°31	S 11
M12	1 58 28	27°50'28	28°54	10°41	22° 6	5°30	23°53	8°36	22°23	0°33	2°12	2°41	2°26	24°42	10°28	M12
T 13	2 2 24	28°50'27	13♑ 2	11° 6	23°18	6°11	23°59	8°39	22°24	0°31	2°12	2°38	2°23	24°48	10°25	T 13
W14	2 6 21	29°50'27	26°46	11°42	24°31	6°53	24° 5	8°42	22°24	0°30	2°12	2°38	2°20	24°55	10°22	W14
T 15	2 10 17	0♏50'28	10♒ 7	12°25	25°44	7°35	24°12	8°45	22°24	0°29	2°13	2°38	2°16	25° 2	10°20	T 15
F 16	2 14 14	1°50'31	23° 8	13°16	26°56	8°17	24°19	8°48	22°25	0°27	2°13	2°37	2°13	25° 8	10°17	F 16
S 17	2 18 11	2°50'36	5♓52	14°15	28° 9	8°59	24°26	8°51	22°25	0°26	2°13	2°34	2°10	25°15	10°15	S 17
S 18	2 22 7	3°50'42	18°23	15°19	29°22	9°40	24°33	8°53	22°25	0°25	2°13	2°28	2° 7	25°22	10°12	S 18
M19	2 26 4	4°50'50	0♈44	16°28	0♎35	10°22	24°40	8°56	22°R25	0°23	2°14	2°20	2° 4	25°28	10°10	M19
T 20	2 30 0	5°51'00	12°56	17°42	1°48	11° 4	24°47	8°59	22°25	0°22	2°14	2° 8	2° 1	25°35	10° 7	T 20
W21	2 33 57	6°51'11	25° 1	19° 0	3° 2	11°46	24°54	9° 1	22°25	0°21	2°14	1°54	1°57	25°42	10° 4	W21
T 22	2 37 53	7°51'24	7♉ 0	20°22	4°15	12°29	25° 2	9° 3	22°25	0°19	2°15	1°40	1°54	25°49	10° 2	T 22
F 23	2 41 50	8°51'39	18°56	21°46	5°28	13°11	25°10	9° 5	22°25	0°18	2°15	1°25	1°51	25°55	10° 0	F 23
S 24	2 45 46	9°51'56	0♊47	23°12	6°41	13°53	25°18	9° 8	22°24	0°17	2°16	1°12	1°48	26° 2	9°57	S 24
S 25	2 49 43	10°52'14	12°38	24°40	7°55	14°35	25°26	9° 9	22°24	0°16	2°16	1° 1	1°45	26° 9	9°55	S 25
M26	2 53 39	11°52'35	24°29	26°10	9° 9	15°17	25°34	9°11	22°24	0°15	2°17	0°53	1°41	26°15	9°53	M26
T 27	2 57 36	12°52'57	6♋23	27°41	10°22	16° 0	25°42	9°13	22°23	0°14	2°17	0°48	1°38	26°22	9°50	T 27
W28	3 1 33	13°53'21	18°25	29°13	11°36	16°42	25°51	9°15	22°23	0°12	2°18	0°46	1°35	26°29	9°48	W28
T 29	3 5 29	14°53'47	0♌38	0♏46	12°50	17°25	25°59	9°16	22°22	0°11	2°19	0°D45	1°32	26°36	9°46	T 29
F 30	3 9 26	15°54'16	13° 9	2°20	14° 3	18° 7	26° 8	9°18	22°22	0°10	2°19	0°R45	1°29	26°42	9°44	F 30
S 31	3 13 22	16♏54'45	26♌ 1	3♏54	15♎17	18♏50	26♑17	9♌19	22♋21	0♈ 9	2♒20	0♌45	1♌26	26♉49	9♈41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s39	20n40	1s 2	8s13	1s34	9n10	0n59	10s33	0n13	22s12	0s40	18n51	0n31	22n 7	0n28	1s 4	1s32	25s33	5s59	19n20	19n32	14n 1	6n 1	1n49
F 2	7 2	19 13	0n 4	7 26	1 14	8 45	1 2	10 48	0 13	22 11	0 40	18 50	0 32	22 7	0 28	1 5	1 32	25 33	5 59	19 20	19 33	14 3	6 0	1 49
S 3	7 25	16 45	1 12	6 40	0 53	8 21	1 4	11 4	0 12	22 10	0 40	18 49	0 32	22 7	0 28	1 6	1 32	25 32	5 59	19 20	19 33	14 5	5 59	1 49
S 4	7 47	13 18	2 19	5 55	0 32	7 56	1 7	11 19	0 11	22 9	0 40	18 48	0 32	22 7	0 28	1 6	1 32	25 32	5 59	19 21	19 34	14 7	5 58	1 49
M 5	8 10	9 0	3 19	5 14	0 12	7 30	1 9	11 34	0 11	22 9	0 40	18 47	0 32	22 7	0 28	1 7	1 32	25 32	5 59	19 22	19 35	14 8	5 57	1 48
T 6	8 32	4 4	4 9	4 36	0n 8	7 5	1 12	11 49	0 10	22 8	0 40	18 46	0 32	22 6	0 28	1 7	1 32	25 32	5 59	19 24	19 36	14 10	5 55	1 48
W 7	8 54	1s14	4 44	4 3	0 27	6 39	1 14	12 4	0 10	22 7	0 39	18 45	0 32	22 6	0 28	1 8	1 32	25 32	5 59	19 26	19 36	14 12	5 54	1 48
T 8	9 17	6 33	5 0	3 36	0 44	6 13	1 17	12 18	0 9	22 6	0 39	18 44	0 32	22 6	0 28	1 9	1 32	25 32	5 58	19 29	19 37	14 14	5 53	1 48
F 9	9 39	11 30	4 55	3 14	1 0	5 47	1 19	12 33	0 8	22 5	0 39	18 44	0 33	22 6	0 28	1 9	1 32	25 32	5 58	19 32	19 38	14 16	5 52	1 48
S 10	10 1	15 43	4 29	2 58	1 14	5 20	1 21	12 48	0 8	22 4	0 39	18 43	0 33	22 6	0 28	1 10	1 32	25 32	5 58	19 34	19 39	14 18	5 51	1 48
S 11	10 22	18 51	3 45	2 48	1 27	4 54	1 23	13 2	0 7	22 3	0 39	18 42	0 33	22 6	0 28	1 10	1 32	25 32	5 58	19 36	19 39	14 20	5 49	1 48
M12	10 44	20 42	2 48	2 44	1 38	4 27	1 25	13 17	0 7	22 2	0 39	18 41	0 33	22 6	0 28	1 11	1 32	25 32	5 58	19 37	19 40	14 22	5 48	1 48
T 13	11 5	21 10	1 42	2 46	1 47	4 0	1 27	13 31	0 6	22 1	0 39	18 41	0 33	22 6	0 29	1 11	1 32	25 31	5 58	19 37	19 41	14 24	5 47	1 48
W14	11 27	20 21	0 31	2 53	1 55	3 33	1 29	13 46	0 5	22 0	0 39	18 40	0 33	22 6	0 29	1 12	1 32	25 31	5 58	19 37	19 41	14 26	5 46	1 48
T 15	11 48	18 23	0s39	3 4	2 1	3 5	1 30	14 0	0 5	21 58	0 39	18 39	0 33	22 6	0 29	1 12	1 32	25 31	5 58	19 37	19 42	14 28	5 45	1 47
F 16	12 9	15 31	1 46	3 20	2 5	2 38	1 32	14 14	0 4	21 57	0 39	18 39	0 34	22 6	0 29	1 13	1 31	25 31	5 58	19 37	19 43	14 30	5 44	1 47
S 17	12 29	11 57	2 46	3 39	2 9	2 10	1 34	14 28	0 4	21 56	0 39	18 38	0 34	22 6	0 29	1 14	1 31	25 31	5 58	19 38	19 44	14 31	5 42	1 47
S 18	12 50	7 55	3 36	4 2	2 11	1 42	1 35	14 42	0 3	21 55	0 39	18 38	0 34	22 6	0 29	1 14	1 31	25 31	5 58	19 39	19 44	14 33	5 41	1 47
M19	13 10	3 37	4 16	4 28	2 12	1 14	1 36	14 56	0 2	21 53	0 39	18 37	0 34	22 6	0 29	1 15	1 31	25 31	5 57	19 41	19 45	14 35	5 40	1 47
T 20	13 30	0n46	4 43	4 56	2 11	0 46	1 38	15 10	0 2	21 52	0 39	18 36	0 34	22 6	0 29	1 15	1 31	25 30	5 57	19 44	19 46	14 37	5 39	1 47
W21	13 50	5 6	4 57	5 27	2 10	0 18	1 39	15 23	0 1	21 51	0 39	18 36	0 34	22 6	0 29	1 16	1 31	25 30	5 57	19 47	19 46	14 39	5 38	1 47
T 22	14 10	9 11	4 58	5 59	2 9	0s10	1 40	15 37	0 1	21 49	0 39	18 36	0 35	22 6	0 29	1 16	1 31	25 30	5 57	19 50	19 47	14 41	5 37	1 47
F 23	14 29	12 54	4 46	6 33	2 6	0 38	1 41	15 50	0s 0	21 48	0 39	18 35	0 35	22 6	0 29	1 16	1 31	25 30	5 57	19 54	19 48	14 43	5 36	1 46
S 24	14 48	16 6	4 21	7 8	2 3	1 6	1 42	16 3	0 1	21 46	0 39	18 35	0 35	22 6	0 29	1 17	1 31	25 30	5 57	19 56	19 49	14 45	5 35	1 46
S 25	15 7	18 39	3 45	7 44	1 59	1 34	1 43	16 16	0 1	21 45	0 39	18 34	0 35	22 6	0 29	1 17	1 31	25 29	5 57	19 59	19 49	14 47	5 34	1 46
M26	15 26	20 24	2 59	8 20	1 55	2 3	1 44	16 29	0 2	21 43	0 39	18 34	0 35	22 7	0 29	1 18	1 31	25 29	5 57	20 1	19 50	14 49	5 33	1 46
T 27	15 45	21 16	2 5	8 57	1 50	2 31	1 44	16 42	0 2	21 42	0 39	18 34	0 35	22 7	0 29	1 18	1 31	25 29	5 57	20 2	19 51	14 50	5 32	1 46
W28	16 3	21 9	1 5	9 35	1 45	2 59	1 45	16 55	0 3	21 40	0 39	18 33	0 36	22 7	0 29	1 19	1 31	25 29	5 57	20 2	19 51	14 52	5 31	1 46
T 29	16 21	20 3	0 1	10 12	1 40	3 28	1 45	17 8	0 4	21 39	0 39	18 33	0 36	22 7	0 29	1 19	1 31	25 28	5 57	20 2	19 52	14 54	5 30	1 46
F 30	16 38	17 57	1n 5	10 50	1 34	3 56	1 46	17 20	0 4	21 37	0 39	18 33	0 36	22 7	0 29	1 19	1 31	25 28	5 56	20 2	19 53	14 56	5 29	1 45
S 31	16s56	14n55	2n10	11s28	1n28	4s24	1n46	17s33	0s 5	21s35	0s39	18n33	0n36	22n 7	0n29	1s20	1s31	25s28	5s56	20n 2	19n53	14n58	5n28	1n45

Julian Day Number = 2281624.5, Delta T = 213.72 sec
Ecliptic obliquity = 23°29'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'54, Lahiri = 17°21'55 Julian Calendar 1 Oct. 1534 == Greg. Calendar 11 Oct. 1534

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ASTRODIENST EPHEMERIS for the year 1534
geocentric

NOVEMBER 1534 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 17 19	17♏55'17	9♍19	5♏28	16♎31	19♏32	26♉26	9♌20	22°R21	0°R 8	2♒21	0°R43	1♌22	26♉56	9°R39	S 1
M 2	3 21 15	18°55'51	23° 7	7° 3	17°45	20°15	26°35	9°21	22♋20	0♈ 7	2°21	0♌39	1°19	27° 2	9♈37	M 2
T 3	3 25 12	19°56'26	7♎25	8°38	18°59	20°58	26°45	9°22	22°19	0° 6	2°22	0°32	1°16	27° 9	9°35	T 3
W 4	3 29 8	20°57'03	22°10	10°13	20°13	21°41	26°54	9°23	22°18	0° 5	2°23	0°23	1°13	27°16	9°33	W 4
T 5	3 33 5	21°57'42	7♏17	11°48	21°27	22°24	27° 3	9°24	22°17	0° 5	2°24	0°13	1°10	27°23	9°31	T 5
F 6	3 37 2	22°58'22	22°37	13°23	22°41	23° 6	27°13	9°25	22°16	0° 4	2°25	0° 2	1° 7	27°29	9°29	F 6
S 7	3 40 58	23°59'04	7♐56	14°59	23°56	23°49	27°23	9°25	22°15	0° 3	2°25	29♋53	1° 3	27°36	9°27	S 7
S 8	3 44 55	24°59'48	23° 5	16°34	25°10	24°32	27°33	9°26	22°14	0° 2	2°26	29°46	1° 0	27°43	9°26	S 8
M 9	3 48 51	26° 0'32	7♉53	18° 9	26°24	25°15	27°43	9°26	22°13	0° 1	2°27	29°41	0°57	27°49	9°24	M 9
T 10	3 52 48	27° 1'18	22°16	19°44	27°38	25°59	27°53	9°26	22°12	0° 1	2°28	29°39	0°54	27°56	9°22	T 10
W11	3 56 44	28° 2'05	6♒10	21°18	28°53	26°42	28° 3	9°R26	22°11	29♓59	2°29	29°D39	0°51	28° 3	9°21	W11
T 12	4 0 41	29° 2'52	19°38	22°53	0♏ 7	27°25	28°14	9°26	22°10	29°59	2°30	29°40	0°47	28°10	9°19	T 12
F 13	4 4 38	0♐ 3'41	2♓40	24°28	1°22	28° 8	28°24	9°26	22° 9	29°59	2°31	29°R40	0°44	28°16	9°17	F 13
S 14	4 8 34	1° 4'30	15°22	26° 2	2°36	28°51	28°35	9°26	22° 7	29°58	2°32	29°39	0°41	28°23	9°16	S 14
S 15	4 12 31	2° 5'21	27°47	27°37	3°51	29°35	28°45	9°25	22° 6	29°57	2°33	29°36	0°38	28°30	9°14	S 15
M16	4 16 27	3° 6'12	9♈59	29°11	5° 5	0♐18	28°56	9°25	22° 4	29°57	2°34	29°30	0°35	28°36	9°13	M16
T 17	4 20 24	4° 7'04	22° 3	0♐46	6°20	1° 2	29° 7	9°24	22° 3	29°56	2°35	29°22	0°32	28°43	9°12	T 17
W18	4 24 20	5° 7'57	4♉ 0	2°20	7°34	1°45	29°18	9°24	22° 2	29°56	2°37	29°12	0°28	28°50	9°10	W18
T 19	4 28 17	6° 8'51	15°54	3°54	8°49	2°29	29°29	9°23	22° 0	29°55	2°38	29° 1	0°25	28°56	9° 9	T 19
F 20	4 32 13	7° 9'46	27°45	5°29	10° 4	3°12	29°40	9°22	21°58	29°55	2°39	28°50	0°22	29° 3	9° 8	F 20
S 21	4 36 10	8°10'42	9♊37	7° 3	11°18	3°56	29°52	9°21	21°57	29°54	2°40	28°40	0°19	29°10	9° 7	S 21
S 22	4 40 6	9°11'40	21°30	8°37	12°33	4°40	0♒ 3	9°20	21°55	29°54	2°41	28°33	0°16	29°17	9° 6	S 22
M23	4 44 3	10°12'38	3♋26	10°11	13°48	5°23	0°15	9°18	21°53	29°54	2°43	28°27	0°13	29°23	9° 5	M23
T 24	4 48 0	11°13'37	15°27	11°46	15° 2	6° 7	0°26	9°17	21°52	29°53	2°44	28°24	0° 9	29°30	9° 4	T 24
W25	4 51 56	12°14'37	27°35	13°20	16°17	6°51	0°38	9°16	21°50	29°53	2°45	28°D23	0° 6	29°37	9° 3	W25
T 26	4 55 53	13°15'38	9♌53	14°54	17°32	7°35	0°50	9°14	21°48	29°53	2°46	28°23	0° 3	29°43	9° 2	T 26
F 27	4 59 49	14°16'40	22°26	16°29	18°47	8°19	1° 2	9°12	21°46	29°53	2°48	28°25	29♋59	29°50	9° 1	F 27
S 28	5 3 46	15°17'43	5♍17	18° 3	20° 2	9° 3	1°14	9°10	21°44	29°53	2°49	28°26	29°57	29°57	9° 0	S 28
S 29	5 7 42	16°18'48	18°29	19°38	21°17	9°47	1°26	9° 9	21°42	29°53	2°50	28°R26	29°53	0♊ 4	8°59	S 29
M30	5 11 39	17♐19'53	2♎ 7	21♐13	22♏32	10♐31	1♒38	9♌ 6	21♋40	29♓52	2♒52	28♋25	29♋50	0♊10	8♈59	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	11n 1	3n 9	12s 5	1n22	4s52	1n46	17s45	0s 5	21s34	0s39	18n33	0n36	22n 7	0n29	1s20	1s31	25s28	5s56	20n 3	19n54	15n 0	5n27	1n45
M 2	17 30	6 25	4 0	12 42	1 16	5 20	1 47	17 57	0 6	21 32	0 39	18 32	0 36	22 7	0 29	1 21	1 31	25 27	5 56	20 4	19 55	15 2	5 26	1 45
T 3	17 46	1 19	4 38	13 19	1 10	5 48	1 47	18 9	0 7	21 30	0 39	18 32	0 36	22 8	0 29	1 21	1 31	25 27	5 56	20 5	19 56	15 4	5 25	1 45
W 4	18 2	4s 1	4 59	13 55	1 3	6 16	1 47	18 21	0 7	21 28	0 39	18 32	0 37	22 8	0 29	1 21	1 31	25 27	5 56	20 7	19 56	15 5	5 24	1 45
T 5	18 18	9 15	5 0	14 31	0 56	6 44	1 47	18 32	0 8	21 26	0 39	18 32	0 37	22 8	0 29	1 22	1 31	25 27	5 56	20 9	19 57	15 7	5 23	1 45
F 6	18 34	13 58	4 40	15 7	0 49	7 12	1 46	18 44	0 9	21 24	0 39	18 32	0 37	22 8	0 29	1 22	1 31	25 26	5 56	20 12	19 58	15 9	5 22	1 44
S 7	18 49	17 45	3 59	15 41	0 43	7 40	1 46	18 55	0 9	21 22	0 39	18 32	0 37	22 8	0 29	1 22	1 31	25 26	5 56	20 14	19 58	15 11	5 21	1 44
S 8	19 4	20 18	3 2	16 15	0 36	8 7	1 46	19 7	0 10	21 20	0 39	18 32	0 37	22 8	0 29	1 22	1 31	25 26	5 56	20 15	19 59	15 13	5 20	1 44
M 9	19 18	21 23	1 53	16 49	0 29	8 34	1 46	19 18	0 10	21 18	0 39	18 32	0 37	22 9	0 29	1 23	1 31	25 26	5 56	20 16	20 0	15 15	5 20	1 44
T 10	19 32	21 0	0 39	17 22	0 22	9 2	1 45	19 28	0 11	21 16	0 39	18 32	0 38	22 9	0 29	1 23	1 31	25 25	5 56	20 16	20 0	15 17	5 19	1 44
W11	19 46	19 20	0s35	17 53	0 15	9 28	1 44	19 39	0 12	21 14	0 39	18 33	0 38	22 9	0 29	1 23	1 31	25 25	5 55	20 16	20 1	15 19	5 18	1 44
T 12	20 0	16 37	1 45	18 24	0 8	9 55	1 44	19 50	0 12	21 12	0 39	18 33	0 38	22 9	0 29	1 23	1 31	25 25	5 55	20 16	20 2	15 20	5 17	1 43
F 13	20 13	13 8	2 47	18 55	0 1	10 22	1 43	20 0	0 13	21 10	0 39	18 33	0 38	22 10	0 30	1 24	1 31	25 24	5 55	20 16	20 3	15 22	5 16	1 43
S 14	20 26	9 9	3 39	19 24	0s 5	10 48	1 42	20 10	0 13	21 8	0 39	18 33	0 38	22 10	0 30	1 24	1 31	25 24	5 55	20 16	20 3	15 24	5 16	1 43
S 15	20 38	4 51	4 20	19 52	0 12	11 14	1 42	20 20	0 14	21 6	0 39	18 33	0 38	22 10	0 30	1 24	1 31	25 24	5 55	20 17	20 4	15 26	5 15	1 43
M16	20 50	0 27	4 48	20 20	0 19	11 40	1 41	20 30	0 15	21 4	0 39	18 34	0 39	22 10	0 30	1 24	1 30	25 23	5 55	20 18	20 5	15 28	5 14	1 43
T 17	21 1	3n55	5 3	20 46	0 25	12 6	1 40	20 40	0 15	21 1	0 39	18 34	0 39	22 11	0 30	1 24	1 30	25 23	5 55	20 20	20 5	15 30	5 13	1 43
W18	21 12	8 7	5 4	21 12	0 32	12 31	1 39	20 49	0 16	20 59	0 39	18 34	0 39	22 11	0 30	1 25	1 30	25 23	5 55	20 22	20 6	15 31	5 13	1 42
T 19	21 23	11 58	4 52	21 36	0 38	12 56	1 37	20 59	0 16	20 57	0 39	18 35	0 39	22 11	0 30	1 25	1 30	25 22	5 55	20 24	20 7	15 33	5 12	1 42
F 20	21 34	15 22	4 28	22 0	0 44	13 21	1 36	21 8	0 17	20 54	0 39	18 35	0 39	22 11	0 30	1 25	1 30	25 22	5 55	20 27	20 7	15 35	5 12	1 42
S 21	21 44	18 8	3 52	22 22	0 50	13 45	1 35	21 17	0 18	20 52	0 39	18 36	0 39	22 12	0 30	1 25	1 30	25 22	5 55	20 29	20 8	15 37	5 11	1 42
S 22	21 53	20 9	3 5	22 43	0 56	14 9	1 34	21 25	0 18	20 50	0 39	18 36	0 40	22 12	0 30	1 25	1 30	25 21	5 55	20 30	20 9	15 39	5 10	1 42
M23	22 2	21 17	2 10	23 3	1 2	14 33	1 32	21 34	0 19	20 47	0 39	18 37	0 40	22 12	0 30	1 25	1 30	25 21	5 55	20 31	20 9	15 41	5 10	1 42
T 24	22 11	21 27	1 9	23 22	1 8	14 56	1 31	21 42	0 19	20 45	0 39	18 37	0 40	22 13	0 30	1 25	1 30	25 21	5 55	20 32	20 10	15 42	5 9	1 42
W25	22 19	20 38	0 4	23 40	1 13	15 19	1 29	21 50	0 20	20 42	0 39	18 38	0 40	22 13	0 30	1 25	1 30	25 20	5 55	20 32	20 11	15 44	5 9	1 41
T 26	22 27	18 49	1n 2	23 57	1 19	15 42	1 28	21 58	0 21	20 40	0 39	18 38	0 40	22 13	0 30	1 25	1 30	25 20	5 54	20 32	20 11	15 46	5 8	1 41
F 27	22 34	16 4	2 7	24 12	1 24	16 4	1 26	22 6	0 21	20 37	0 39	18 39	0 40	22 14	0 30	1 25	1 30	25 20	5 54	20 32	20 12	15 48	5 8	1 41
S 28	22 41	12 29	3 7	24 26	1 29	16 26	1 24	22 13	0 22	20 34	0 39	18 39	0 41	22 14	0 30	1 25	1 30	25 19	5 54	20 32	20 13	15 50	5 7	1 41
S 29	22 48	8 13	3 58	24 39	1 34	16 48	1 23	22 21	0 22	20 32	0 39	18 40	0 41	22 14	0 30	1 25	1 30	25 19	5 54	20 31	20 13	15 52	5 7	1 41
M30	22s54	3n25	4n39	24s50	1s38	17s 9	1n21	22s28	0s23	20s29	0s39	18n41	0n41	22n15	0n30	1s25	1s30	25s18	5s54	20n32	20n14	15n53	5n 6	1n40

Julian Day Number = 2281655.5, Delta T = 213.52 sec
Ecliptic obliquity = 23°29'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°14'58, Lahiri = 17°21'59 Julian Calendar 1 Nov. 1534 == Greg. Calendar 11 Nov. 1534

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ASTRODIENST EPHEMERIS for the year 1534
geocentric

DECEMBER 1534 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 15 36	18♐20'59	16♎11	22♐48	23♏47	11♐15	1♒50	9°R 4	21°R38	29°R52	2♒53	28°R22	29♋47	0♊17	8°R58	T 1
W 2	5 19 32	19°22'06	0♏41	24°23	25° 2	11°59	2° 2	9♌ 2	21♋36	29°D52	2°55	28♋18	29°44	0°24	8♈58	W 2
T 3	5 23 29	20°23'14	15°33	25°58	26°17	12°43	2°15	9° 0	21°34	29♓52	2°56	28°12	29°41	0°30	8°57	T 3
F 4	5 27 25	21°24'22	0♐40	27°34	27°32	13°28	2°27	8°57	21°32	29°52	2°58	28° 6	29°38	0°37	8°57	F 4
S 5	5 31 22	22°25'32	15°53	29° 9	28°47	14°12	2°39	8°55	21°30	29°53	2°59	28° 1	29°34	0°44	8°56	S 5
S 6	5 35 18	23°26'42	1♑ 1	0♑45	0♐ 2	14°56	2°52	8°52	21°28	29°53	3° 1	27°57	29°31	0°50	8°56	S 6
M 7	5 39 15	24°27'52	15°55	2°21	1°17	15°41	3° 5	8°50	21°25	29°53	3° 2	27°55	29°28	0°57	8°56	M 7
T 8	5 43 11	25°29'03	0♒28	3°57	2°32	16°25	3°17	8°47	21°23	29°53	3° 4	27°D55	29°25	1° 4	8°56	T 8
W 9	5 47 8	26°30'13	14°34	5°33	3°47	17°10	3°30	8°44	21°21	29°53	3° 5	27°55	29°22	1°11	8°56	W 9
T 10	5 51 5	27°31'24	28°11	7° 9	5° 2	17°54	3°43	8°41	21°19	29°54	3° 7	27°57	29°19	1°17	8°55	T 10
F 11	5 55 1	28°32'35	11♓23	8°46	6°17	18°39	3°56	8°38	21°16	29°54	3° 8	27°59	29°15	1°24	8°D55	F 11
S 12	5 58 58	29°33'45	24°10	10°22	7°32	19°24	4° 9	8°35	21°14	29°54	3°10	28°R 0	29°12	1°31	8°56	S 12
S 13	6 2 54	0♑34'56	6♈37	11°58	8°47	20° 8	4°22	8°31	21°11	29°55	3°12	28° 0	29° 9	1°37	8°56	S 13
M14	6 6 51	1°36'06	18°49	13°35	10° 2	20°53	4°35	8°28	21° 9	29°55	3°13	27°58	29° 6	1°44	8°56	M14
T 15	6 10 47	2°37'17	0♉50	15°11	11°17	21°38	4°48	8°24	21° 7	29°55	3°15	27°56	29° 3	1°51	8°56	T 15
W16	6 14 44	3°38'27	12°44	16°47	12°32	22°23	5° 2	8°21	21° 4	29°56	3°16	27°52	28°59	1°57	8°56	W16
T 17	6 18 40	4°39'37	24°35	18°22	13°47	23° 7	5°15	8°17	21° 2	29°56	3°18	27°48	28°56	2° 4	8°57	T 17
F 18	6 22 37	5°40'47	6♊26	19°57	15° 3	23°52	5°28	8°14	20°59	29°57	3°20	27°44	28°53	2°11	8°57	F 18
S 19	6 26 34	6°41'57	18°19	21°32	16°18	24°37	5°42	8°10	20°57	29°58	3°21	27°40	28°50	2°18	8°58	S 19
S 20	6 30 30	7°43'06	0♋17	23° 5	17°33	25°22	5°55	8° 6	20°54	29°58	3°23	27°37	28°47	2°24	8°58	S 20
M21	6 34 27	8°44'16	12°22	24°38	18°48	26° 7	6° 9	8° 2	20°52	29°59	3°25	27°36	28°44	2°31	8°59	M21
T 22	6 38 23	9°45'25	24°35	26° 9	20° 3	26°52	6°22	7°58	20°49	29°59	3°27	27°D35	28°40	2°38	8°59	T 22
W23	6 42 20	10°46'34	6♌57	27°39	21°18	27°37	6°36	7°54	20°47	0♈ 0	3°28	27°35	28°37	2°44	9° 0	W23
T 24	6 46 16	11°47'44	19°30	29° 7	22°34	28°23	6°49	7°50	20°44	0° 1	3°30	27°36	28°34	2°51	9° 1	T 24
F 25	6 50 13	12°48'53	2♍16	0♒32	23°49	29° 8	7° 3	7°46	20°41	0° 2	3°32	27°37	28°31	2°58	9° 2	F 25
S 26	6 54 9	13°50'02	15°17	1°55	25° 4	29°53	7°17	7°42	20°39	0° 2	3°34	27°39	28°28	3° 4	9° 2	S 26
S 27	6 58 6	14°51'10	28°34	3°14	26°19	0♑38	7°31	7°37	20°36	0° 3	3°35	27°40	28°25	3°11	9° 3	S 27
M28	7 2 3	15°52'19	12♎ 9	4°29	27°34	1°24	7°44	7°33	20°34	0° 4	3°37	27°R40	28°21	3°18	9° 4	M28
T 29	7 5 59	16°53'28	26° 3	5°40	28°49	2° 9	7°58	7°29	20°31	0° 5	3°39	27°40	28°18	3°25	9° 5	T 29
W30	7 9 56	17°54'36	10♏16	6°46	0♑ 5	2°54	8°12	7°24	20°28	0° 6	3°41	27°39	28°15	3°31	9° 6	W30
T 31	7 13 52	18♑55'45	24♏45	7♒45	1♑20	3♑40	8♒26	7♌20	20♋26	0♈ 7	3♒43	27♋38	28♋12	3♊38	9♈ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s59	1s43	5n 4	25s 0	1s42	17s29	1n19	22s34	0s24	20s26	0s39	18n42	0n41	22n15	0n30	1s25	1s30	25s18	5s54	20n32	20n15	15n55	5n 6	1n40
W 2	23 4	6 53	5 10	25 9	1 46	17 49	1 17	22 41	0 24	20 24	0 39	18 42	0 41	22 15	0 30	1 25	1 30	25 18	5 54	20 33	20 15	15 57	5 6	1 40
T 3	23 9	11 48	4 57	25 16	1 50	18 9	1 15	22 47	0 25	20 21	0 39	18 43	0 41	22 16	0 30	1 25	1 30	25 17	5 54	20 34	20 16	15 59	5 5	1 40
F 4	23 13	16 4	4 22	25 22	1 54	18 28	1 13	22 54	0 25	20 18	0 39	18 44	0 42	22 16	0 30	1 25	1 30	25 17	5 54	20 35	20 17	16 1	5 5	1 40
S 5	23 17	19 17	3 29	25 27	1 57	18 47	1 11	23 0	0 26	20 15	0 39	18 45	0 42	22 16	0 30	1 25	1 30	25 17	5 54	20 37	20 17	16 2	5 5	1 40
S 6	23 20	21 8	2 22	25 30	2 0	19 5	1 9	23 5	0 27	20 12	0 39	18 46	0 42	22 17	0 30	1 25	1 30	25 16	5 54	20 37	20 18	16 4	5 4	1 39
M 7	23 23	21 28	1 5	25 31	2 3	19 22	1 7	23 11	0 27	20 9	0 39	18 46	0 42	22 17	0 30	1 25	1 30	25 16	5 54	20 38	20 19	16 6	5 4	1 39
T 8	23 25	20 20	0s14	25 31	2 5	19 39	1 5	23 16	0 28	20 6	0 39	18 47	0 42	22 17	0 30	1 25	1 30	25 15	5 54	20 38	20 19	16 8	5 4	1 39
W 9	23 27	17 56	1 30	25 29	2 7	19 56	1 3	23 21	0 28	20 3	0 39	18 48	0 42	22 18	0 30	1 25	1 29	25 15	5 54	20 38	20 20	16 10	5 4	1 39
T 10	23 29	14 36	2 38	25 26	2 8	20 12	1 0	23 26	0 29	20 0	0 39	18 49	0 43	22 18	0 30	1 25	1 29	25 15	5 54	20 37	20 21	16 11	5 4	1 39
F 11	23 29	10 38	3 36	25 22	2 9	20 27	0 58	23 30	0 30	19 57	0 39	18 50	0 43	22 19	0 30	1 24	1 29	25 14	5 54	20 37	20 21	16 13	5 3	1 39
S 12	23 30	6 19	4 21	25 15	2 10	20 42	0 56	23 35	0 30	19 54	0 39	18 51	0 43	22 19	0 30	1 24	1 29	25 14	5 54	20 37	20 22	16 15	5 3	1 38
S 13	23 30	1 50	4 52	25 7	2 10	20 56	0 54	23 39	0 31	19 51	0 39	18 52	0 43	22 19	0 30	1 24	1 29	25 13	5 54	20 37	20 23	16 17	5 3	1 38
M14	23 29	2n37	5 10	24 58	2 10	21 10	0 51	23 42	0 31	19 48	0 39	18 53	0 43	22 20	0 30	1 24	1 29	25 13	5 54	20 37	20 23	16 19	5 3	1 38
T 15	23 28	6 54	5 13	24 47	2 10	21 23	0 49	23 46	0 32	19 45	0 39	18 54	0 43	22 20	0 30	1 24	1 29	25 13	5 54	20 38	20 24	16 20	5 3	1 38
W16	23 27	10 52	5 3	24 34	2 8	21 35	0 46	23 49	0 33	19 42	0 40	18 55	0 44	22 21	0 30	1 23	1 29	25 12	5 54	20 38	20 25	16 22	5 3	1 38
T 17	23 25	14 25	4 41	24 19	2 7	21 47	0 44	23 52	0 33	19 39	0 40	18 56	0 44	22 21	0 30	1 23	1 29	25 12	5 54	20 39	20 25	16 24	5 3	1 38
F 18	23 23	17 24	4 6	24 3	2 4	21 58	0 42	23 55	0 34	19 35	0 40	18 58	0 44	22 21	0 30	1 23	1 29	25 11	5 54	20 40	20 26	16 26	5 3	1 37
S 19	23 20	19 40	3 20	23 46	2 1	22 9	0 39	23 58	0 34	19 32	0 40	18 59	0 44	22 22	0 30	1 23	1 29	25 11	5 54	20 41	20 27	16 27	5 3	1 37
S 20	23 16	21 5	2 25	23 27	1 58	22 18	0 37	24 0	0 35	19 29	0 40	19 0	0 44	22 22	0 30	1 22	1 29	25 11	5 54	20 41	20 27	16 29	5 3	1 37
M21	23 13	21 33	1 23	23 6	1 53	22 27	0 34	24 2	0 36	19 25	0 40	19 1	0 44	22 23	0 30	1 22	1 29	25 10	5 54	20 42	20 28	16 31	5 3	1 37
T 22	23 8	20 59	0 17	22 44	1 48	22 36	0 32	24 4	0 36	19 22	0 40	19 2	0 44	22 23	0 30	1 22	1 29	25 10	5 54	20 42	20 29	16 33	5 3	1 37
W23	23 4	19 25	0n52	22 21	1 42	22 44	0 29	24 5	0 37	19 19	0 40	19 3	0 45	22 23	0 30	1 21	1 29	25 9	5 54	20 42	20 29	16 35	5 3	1 37
T 24	22 58	16 53	1 58	21 57	1 36	22 51	0 27	24 7	0 37	19 15	0 40	19 5	0 45	22 24	0 30	1 21	1 29	25 9	5 54	20 42	20 30	16 36	5 3	1 36
F 25	22 53	13 30	3 0	21 31	1 28	22 57	0 24	24 8	0 38	19 12	0 40	19 6	0 45	22 24	0 30	1 21	1 29	25 8	5 54	20 41	20 31	16 38	5 4	1 36
S 26	22 47	9 25	3 54	21 5	1 20	23 3	0 21	24 8	0 38	19 8	0 40	19 7	0 45	22 25	0 30	1 20	1 29	25 8	5 54	20 41	20 31	16 40	5 4	1 36
S 27	22 40	4 48	4 37	20 37	1 10	23 8	0 19	24 9	0 39	19 5	0 40	19 8	0 45	22 25	0 30	1 20	1 29	25 8	5 54	20 41	20 32	16 42	5 4	1 36
M28	22 33	0s 8	5 5	20 9	1 0	23 12	0 16	24 9	0 40	19 1	0 40	19 9	0 45	22 25	0 30	1 20	1 29	25 7	5 54	20 41	20 32	16 43	5 4	1 36
T 29	22 26	5 10	5 17	19 41	0 49	23 16	0 14	24 9	0 40	18 58	0 40	19 11	0 45	22 26	0 31	1 19	1 29	25 7	5 54	20 41	20 33	16 45	5 4	1 36
W30	22 18	10 2	5 9	19 13	0 36	23 19	0 11	24 9	0 41	18 54	0 40	19 12	0 46	22 26	0 31	1 19	1 29	25 6	5 54	20 41	20 34	16 47	5 5	1 35
T 31	22s 9	14s26	4n42	18s45	0s23	23s21	0n 9	24s 8	0s41	18s51	0s40	19n13	0n46	22n27	0n31	1s18	1s28	25s 6	5s54	20n41	20n34	16n49	5n 5	1n35

Julian Day Number = 2281685.5, Delta T = 213.34 sec
Ecliptic obliquity = 23°29'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°15'03, Lahiri = 17°22'03 Julian Calendar 1 Dec. 1534 == Greg. Calendar 11 Dec. 1534

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ASTRODIENST EPHEMERIS for the year 1535
geocentric

JANUARY 1535 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 17 49	19♑56'53	9♐27	8♒38	2♑35	4♑25	8♒40	7°R15	20°R23	0♈ 8	3♒44	27°R37	28♋ 9	3♊45	9♈ 9	F 1
S 2	7 21 45	20°58'01	24°16	9°23	3°50	5°11	8°54	7♌10	20♋21	0° 9	3°46	27♋37	28° 5	3°51	9°10	S 2
S 3	7 25 42	21°59'08	9♑ 5	9°59	5° 5	5°56	9° 8	7° 6	20°18	0°10	3°48	27°36	28° 2	3°58	9°11	S 3
M 4	7 29 38	23° 0'15	23°47	10°25	6°21	6°42	9°22	7° 1	20°15	0°11	3°50	27°D36	27°59	4° 5	9°13	M 4
T 5	7 33 35	24° 1'21	8♒13	10°41	7°36	7°28	9°36	6°56	20°13	0°12	3°52	27°36	27°56	4°11	9°14	T 5
W 6	7 37 32	25° 2'27	22°20	10°R47	8°51	8°13	9°50	6°52	20°10	0°14	3°54	27°36	27°53	4°18	9°16	W 6
T 7	7 41 28	26° 3'31	6♓ 3	10°41	10° 6	8°59	10° 5	6°47	20° 8	0°15	3°55	27°36	27°50	4°25	9°17	T 7
F 8	7 45 25	27° 4'34	19°21	10°23	11°21	9°45	10°19	6°42	20° 5	0°16	3°57	27°36	27°46	4°32	9°19	F 8
S 9	7 49 21	28° 5'37	2♈15	9°54	12°37	10°30	10°33	6°37	20° 2	0°17	3°59	27°R36	27°43	4°38	9°20	S 9
S 10	7 53 18	29° 6'38	14°48	9°14	13°52	11°16	10°47	6°32	20° 0	0°19	4° 1	27°36	27°40	4°45	9°22	S 10
M11	7 57 14	0♒ 7'38	27° 3	8°24	15° 7	12° 2	11° 1	6°28	19°57	0°20	4° 3	27°D36	27°37	4°52	9°24	M11
T 12	8 1 11	1° 8'37	9♉ 6	7°25	16°22	12°48	11°16	6°23	19°55	0°21	4° 5	27°36	27°34	4°58	9°26	T 12
W13	8 5 7	2° 9'35	21° 0	6°19	17°37	13°34	11°30	6°18	19°52	0°23	4° 7	27°37	27°30	5° 5	9°28	W13
T 14	8 9 4	3°10'31	2♊51	5° 9	18°52	14°20	11°44	6°13	19°50	0°24	4° 8	27°37	27°27	5°12	9°29	T 14
F 15	8 13 1	4°11'26	14°42	3°55	20° 8	15° 6	11°58	6° 8	19°47	0°25	4°10	27°38	27°24	5°18	9°31	F 15
S 16	8 16 57	5°12'20	26°37	2°40	21°23	15°52	12°13	6° 3	19°45	0°27	4°12	27°39	27°21	5°25	9°33	S 16
S 17	8 20 54	6°13'13	8♋41	1°27	22°38	16°38	12°27	5°58	19°42	0°28	4°14	27°39	27°18	5°32	9°35	S 17
M18	8 24 50	7°14'05	20°56	0°17	23°53	17°24	12°41	5°53	19°40	0°30	4°16	27°40	27°15	5°38	9°38	M18
T 19	8 28 47	8°14'55	3♌23	29♑12	25° 8	18°10	12°56	5°48	19°37	0°31	4°18	27°R40	27°11	5°45	9°40	T 19
W20	8 32 43	9°15'44	16° 3	28°14	26°23	18°56	13°10	5°43	19°35	0°33	4°20	27°39	27° 8	5°52	9°42	W20
T 21	8 36 40	10°16'32	28°58	27°22	27°38	19°42	13°24	5°38	19°32	0°35	4°21	27°38	27° 5	5°59	9°44	T 21
F 22	8 40 37	11°17'18	12♍ 7	26°38	28°53	20°28	13°39	5°34	19°30	0°36	4°23	27°36	27° 2	6° 5	9°46	F 22
S 23	8 44 33	12°18'04	25°29	26° 3	0♒ 9	21°14	13°53	5°29	19°28	0°38	4°25	27°34	26°59	6°12	9°49	S 23
S 24	8 48 30	13°18'48	9♎ 4	25°36	1°24	22° 1	14° 8	5°24	19°25	0°39	4°27	27°32	26°56	6°19	9°51	S 24
M25	8 52 26	14°19'31	22°50	25°17	2°39	22°47	14°22	5°19	19°23	0°41	4°29	27°31	26°52	6°25	9°53	M25
T 26	8 56 23	15°20'14	6♏47	25° 5	3°54	23°33	14°36	5°14	19°21	0°43	4°31	27°30	26°49	6°32	9°56	T 26
W27	9 0 19	16°20'55	20°52	25°D 2	5° 9	24°20	14°51	5° 9	19°18	0°45	4°32	27°D29	26°46	6°39	9°58	W27
T 28	9 4 16	17°21'35	5♐ 5	25° 6	6°24	25° 6	15° 5	5° 5	19°16	0°46	4°34	27°30	26°43	6°45	10° 1	T 28
F 29	9 8 12	18°22'14	19°23	25°16	7°39	25°52	15°19	5° 0	19°14	0°48	4°36	27°31	26°40	6°52	10° 4	F 29
S 30	9 12 9	19°22'52	3♑44	25°33	8°54	26°39	15°34	4°55	19°12	0°50	4°38	27°33	26°36	6°59	10° 6	S 30
S 31	9 16 5	20♒23'29	18♑ 4	25♑55	10♒ 9	27♑25	15♒48	4♌51	19♋10	0♈52	4♒40	27♋34	26♋33	7♊ 5	10♈ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 1	18s 1	3n57	18s17	0s 9	23s22	0n 6	24s 7	0s42	18s47	0s40	19n15	0n46	22n27	0n31	1s18	1s28	25s 6	5s54	20n41	20n35	16n50	5n 5	1n35
S 2	21 52	20 28	2 55	17 51	0n 7	23 23	0 3	24 6	0 42	18 43	0 40	19 16	0 46	22 27	0 31	1 17	1 28	25 5	5 54	20 41	20 36	16 52	5 6	1 35
S 3	21 42	21 30	1 41	17 25	0 23	23 23	0 1	24 5	0 43	18 40	0 40	19 17	0 46	22 28	0 31	1 17	1 28	25 5	5 54	20 42	20 36	16 54	5 6	1 35
M 4	21 32	21 3	0 21	17 2	0 40	23 22	0s 2	24 3	0 43	18 36	0 40	19 18	0 46	22 28	0 31	1 16	1 28	25 4	5 54	20 42	20 37	16 55	5 6	1 35
T 5	21 21	19 12	0s59	16 41	0 57	23 21	0 4	24 1	0 44	18 32	0 40	19 20	0 46	22 29	0 31	1 16	1 28	25 4	5 54	20 42	20 38	16 57	5 7	1 34
W 6	21 11	16 12	2 13	16 22	1 15	23 19	0 7	23 59	0 45	18 29	0 40	19 21	0 46	22 29	0 31	1 16	1 28	25 4	5 54	20 42	20 38	16 59	5 7	1 34
T 7	20 59	12 23	3 18	16 6	1 34	23 16	0 9	23 57	0 45	18 25	0 40	19 22	0 47	22 29	0 31	1 15	1 28	25 3	5 54	20 41	20 39	17 1	5 8	1 34
F 8	20 48	8 3	4 10	15 53	1 52	23 12	0 12	23 54	0 46	18 21	0 41	19 24	0 47	22 30	0 31	1 14	1 28	25 3	5 54	20 41	20 39	17 2	5 8	1 34
S 9	20 36	3 30	4 47	15 44	2 10	23 8	0 14	23 51	0 46	18 17	0 41	19 25	0 47	22 30	0 31	1 14	1 28	25 2	5 54	20 41	20 40	17 4	5 9	1 34
S 10	20 23	1n 5	5 10	15 38	2 27	23 3	0 17	23 48	0 47	18 13	0 41	19 26	0 47	22 31	0 31	1 13	1 28	25 2	5 54	20 41	20 41	17 6	5 9	1 34
M11	20 10	5 31	5 18	15 35	2 43	22 57	0 19	23 44	0 47	18 10	0 41	19 28	0 47	22 31	0 31	1 13	1 28	25 2	5 54	20 41	20 41	17 8	5 10	1 33
T 12	19 57	9 39	5 11	15 36	2 57	22 51	0 21	23 40	0 48	18 6	0 41	19 29	0 47	22 31	0 31	1 12	1 28	25 1	5 55	20 41	20 42	17 9	5 10	1 33
W13	19 44	13 22	4 52	15 40	3 10	22 44	0 24	23 36	0 48	18 2	0 41	19 30	0 47	22 32	0 31	1 12	1 28	25 1	5 55	20 41	20 43	17 11	5 11	1 33
T 14	19 30	16 32	4 20	15 47	3 21	22 36	0 26	23 32	0 49	17 58	0 41	19 32	0 47	22 32	0 31	1 11	1 28	25 0	5 55	20 41	20 43	17 13	5 12	1 33
F 15	19 15	19 2	3 37	15 56	3 29	22 27	0 28	23 28	0 49	17 54	0 41	19 33	0 47	22 32	0 31	1 10	1 28	25 0	5 55	20 41	20 44	17 14	5 12	1 33
S 16	19 1	20 43	2 44	16 7	3 35	22 18	0 31	23 23	0 50	17 50	0 41	19 34	0 48	22 33	0 31	1 10	1 28	25 0	5 55	20 41	20 45	17 16	5 13	1 33
S 17	18 46	21 30	1 43	16 20	3 38	22 8	0 33	23 18	0 50	17 46	0 41	19 36	0 48	22 33	0 31	1 9	1 28	24 59	5 55	20 41	20 45	17 18	5 14	1 32
M18	18 31	21 15	0 37	16 34	3 39	21 58	0 35	23 12	0 51	17 42	0 41	19 37	0 48	22 34	0 31	1 9	1 28	24 59	5 55	20 41	20 46	17 19	5 14	1 32
T 19	18 15	19 58	0n32	16 49	3 38	21 46	0 38	23 7	0 51	17 38	0 41	19 38	0 48	22 34	0 31	1 8	1 28	24 58	5 55	20 41	20 46	17 21	5 15	1 32
W20	17 59	17 39	1 40	17 4	3 34	21 35	0 40	23 1	0 52	17 34	0 41	19 40	0 48	22 34	0 31	1 7	1 28	24 58	5 55	20 41	20 47	17 23	5 16	1 32
T 21	17 43	14 26	2 45	17 19	3 29	21 22	0 42	22 55	0 52	17 30	0 41	19 41	0 48	22 35	0 31	1 7	1 28	24 58	5 55	20 41	20 48	17 24	5 16	1 32
F 22	17 26	10 27	3 42	17 34	3 22	21 9	0 44	22 48	0 53	17 26	0 41	19 42	0 48	22 35	0 31	1 6	1 28	24 57	5 55	20 41	20 48	17 26	5 17	1 32
S 23	17 9	5 54	4 28	17 49	3 14	20 55	0 46	22 42	0 53	17 22	0 41	19 44	0 48	22 35	0 31	1 5	1 28	24 57	5 55	20 42	20 49	17 28	5 18	1 32
S 24	16 52	0 59	5 0	18 3	3 4	20 41	0 48	22 35	0 54	17 18	0 42	19 45	0 48	22 36	0 31	1 5	1 28	24 57	5 56	20 42	20 49	17 30	5 19	1 31
M25	16 34	4s 2	5 15	18 17	2 54	20 26	0 50	22 28	0 54	17 14	0 42	19 46	0 48	22 36	0 31	1 4	1 28	24 56	5 56	20 43	20 50	17 31	5 20	1 31
T 26	16 17	8 54	5 12	18 30	2 43	20 10	0 52	22 20	0 55	17 9	0 42	19 47	0 49	22 36	0 31	1 3	1 28	24 56	5 56	20 43	20 51	17 33	5 20	1 31
W27	15 59	13 21	4 50	18 41	2 32	19 54	0 54	22 13	0 55	17 5	0 42	19 49	0 49	22 37	0 31	1 3	1 28	24 55	5 56	20 43	20 51	17 35	5 21	1 31
T 28	15 40	17 5	4 11	18 52	2 20	19 37	0 56	22 5	0 56	17 1	0 42	19 50	0 49	22 37	0 31	1 2	1 27	24 55	5 56	20 43	20 52	17 36	5 22	1 31
F 29	15 22	19 50	3 15	19 2	2 8	19 20	0 58	21 57	0 56	16 57	0 42	19 51	0 49	22 37	0 31	1 1	1 27	24 55	5 56	20 42	20 53	17 38	5 23	1 31
S 30	15 3	21 19	2 8	19 11	1 56	19 2	0 59	21 48	0 57	16 53	0 42	19 52	0 49	22 37	0 31	1 0	1 27	24 54	5 56	20 42	20 53	17 40	5 24	1 31
S 31	14s44	21s25	0n52	19s19	1n44	18s43	1s 1	21s40	0s57	16s49	0s42	19n54	0n49	22n38	0n31	1s 0	1s27	24s54	5s56	20n42	20n54	17n41	5n25	1n30

Julian Day Number = 2281716.5, Delta T = 213.15 sec
Ecliptic obliquity = 23°29'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°15'07, Lahiri = 17°22'07 Julian Calendar 1 Jan. 1535 == Greg. Calendar 11 Jan. 1535

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ASTRODIENST EPHEMERIS for the year 1535
geocentric

FEBRUARY 1535 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 20 2	21♒24'04	2♒19	26♑24	11♒24	28♑11	16♒ 3	4°R46	19°R 8	0♈53	4♒41	27°R34	26♋30	7♊12	10♈12	M 1
T 2	9 23 59	22°24'37	16°24	26°57	12°39	28°58	16°17	4♌41	19♋ 6	0°55	4°43	27♋33	26°27	7°19	10°14	T 2
W 3	9 27 55	23°25'10	0♓16	27°34	13°55	29°44	16°31	4°37	19° 3	0°57	4°45	27°31	26°24	7°26	10°17	W 3
T 4	9 31 52	24°25'40	13°51	28°16	15°10	0♒31	16°46	4°32	19° 1	0°59	4°47	27°27	26°21	7°32	10°20	T 4
F 5	9 35 48	25°26'09	27° 6	29° 2	16°25	1°17	17° 0	4°28	18°59	1° 1	4°49	27°22	26°17	7°39	10°23	F 5
S 6	9 39 45	26°26'36	10♈ 0	29°51	17°40	2° 4	17°14	4°23	18°58	1° 3	4°50	27°17	26°14	7°46	10°26	S 6
S 7	9 43 41	27°27'01	22°36	0♒44	18°55	2°51	17°29	4°19	18°56	1° 5	4°52	27°13	26°11	7°52	10°29	S 7
M 8	9 47 38	28°27'24	4♉54	1°40	20°10	3°37	17°43	4°15	18°54	1° 7	4°54	27° 9	26° 8	7°59	10°32	M 8
T 9	9 51 34	29°27'45	16°58	2°39	21°25	4°24	17°57	4°11	18°52	1° 9	4°56	27° 7	26° 5	8° 6	10°35	T 9
W10	9 55 31	0♓28'04	28°54	3°40	22°40	5°10	18°11	4° 6	18°50	1°11	4°57	27°D 6	26° 2	8°12	10°38	W10
T 11	9 59 28	1°28'21	10♊44	4°44	23°55	5°57	18°25	4° 2	18°48	1°13	4°59	27° 6	25°58	8°19	10°41	T 11
F 12	10 3 24	2°28'36	22°35	5°50	25° 9	6°44	18°40	3°58	18°47	1°15	5° 1	27° 8	25°55	8°26	10°44	F 12
S 13	10 7 21	3°28'50	4♋32	6°59	26°24	7°30	18°54	3°54	18°45	1°17	5° 2	27°10	25°52	8°32	10°47	S 13
S 14	10 11 17	4°29'01	16°39	8° 9	27°39	8°17	19° 8	3°51	18°44	1°19	5° 4	27°11	25°49	8°39	10°50	S 14
M15	10 15 14	5°29'10	29° 0	9°22	28°54	9° 3	19°22	3°47	18°42	1°21	5° 6	27°R12	25°46	8°46	10°53	M15
T 16	10 19 10	6°29'17	11♌38	10°36	0♓ 9	9°50	19°36	3°43	18°40	1°23	5° 7	27°11	25°42	8°53	10°57	T 16
W17	10 23 7	7°29'22	24°36	11°52	1°24	10°37	19°50	3°39	18°39	1°25	5° 9	27° 8	25°39	8°59	11° 0	W17
T 18	10 27 3	8°29'25	7♍52	13° 9	2°39	11°24	20° 4	3°36	18°38	1°27	5°11	27° 3	25°36	9° 6	11° 3	T 18
F 19	10 31 0	9°29'26	21°27	14°29	3°54	12°10	20°18	3°32	18°36	1°30	5°12	26°56	25°33	9°13	11° 6	F 19
S 20	10 34 57	10°29'25	5♎17	15°50	5° 9	12°57	20°32	3°29	18°35	1°32	5°14	26°49	25°30	9°19	11°10	S 20
S 21	10 38 53	11°29'23	19°19	17°12	6°23	13°44	20°46	3°25	18°34	1°34	5°15	26°42	25°27	9°26	11°13	S 21
M22	10 42 50	12°29'18	3♏29	18°35	7°38	14°31	21° 0	3°22	18°32	1°36	5°17	26°35	25°23	9°33	11°16	M22
T 23	10 46 46	13°29'13	17°41	20° 1	8°53	15°17	21°14	3°19	18°31	1°38	5°18	26°31	25°20	9°39	11°20	T 23
W24	10 50 43	14°29'05	1♐54	21°27	10° 8	16° 4	21°28	3°16	18°30	1°40	5°20	26°28	25°17	9°46	11°23	W24
T 25	10 54 39	15°28'56	16° 4	22°55	11°23	16°51	21°42	3°13	18°29	1°43	5°21	26°D27	25°14	9°53	11°27	T 25
F 26	10 58 36	16°28'45	0♑ 9	24°24	12°37	17°38	21°55	3°10	18°28	1°45	5°23	26°28	25°11	9°59	11°30	F 26
S 27	11 2 32	17°28'32	14°10	25°54	13°52	18°24	22° 9	3° 7	18°27	1°47	5°24	26°29	25° 8	10° 6	11°34	S 27
S 28	11 6 29	18♓28'18	28♑ 4	27♒26	15♓ 7	19♒11	22♒23	3♌ 4	18♋26	1♈49	5♒26	26°R29	25♋ 4	10♊13	11♈37	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s24	20s 7	0s26	19s26	1n31	18s24	1s 3	21s31	0s58	16s44	0s42	19n55	0n49	22n38	0n31	0s59	1s27	24s54	5s56	20n42	20n54	17n43	5n26	1n30
T 2	14 5	17 35	1 42	19 31	1 19	18 5	1 4	21 22	0 58	16 40	0 42	19 56	0 49	22 38	0 31	0 58	1 27	24 53	5 56	20 42	20 55	17 44	5 27	1 30
W 3	13 45	14 3	2 50	19 36	1 8	17 45	1 6	21 13	0 59	16 36	0 42	19 57	0 49	22 39	0 31	0 57	1 27	24 53	5 57	20 43	20 56	17 46	5 28	1 30
T 4	13 25	9 52	3 47	19 39	0 56	17 24	1 7	21 3	0 59	16 32	0 42	19 58	0 49	22 39	0 31	0 56	1 27	24 53	5 57	20 43	20 56	17 48	5 29	1 30
F 5	13 4	5 18	4 31	19 41	0 45	17 3	1 9	20 53	1 0	16 27	0 43	19 59	0 49	22 39	0 31	0 56	1 27	24 52	5 57	20 44	20 57	17 49	5 30	1 30
S 6	12 44	0 36	4 59	19 41	0 33	16 42	1 10	20 43	1 0	16 23	0 43	20 1	0 49	22 39	0 31	0 55	1 27	24 52	5 57	20 45	20 57	17 51	5 31	1 30
S 7	12 23	3n59	5 12	19 40	0 23	16 20	1 12	20 33	1 0	16 19	0 43	20 2	0 49	22 40	0 30	0 54	1 27	24 52	5 57	20 46	20 58	17 53	5 32	1 30
M 8	12 2	8 19	5 10	19 39	0 12	15 57	1 13	20 23	1 1	16 15	0 43	20 3	0 50	22 40	0 30	0 53	1 27	24 52	5 57	20 47	20 59	17 54	5 33	1 29
T 9	11 41	12 14	4 54	19 35	0 2	15 34	1 14	20 12	1 1	16 10	0 43	20 4	0 50	22 40	0 30	0 53	1 27	24 51	5 57	20 47	20 59	17 56	5 34	1 29
W10	11 20	15 38	4 26	19 31	0s 8	15 11	1 15	20 1	1 2	16 6	0 43	20 5	0 50	22 40	0 30	0 52	1 27	24 51	5 58	20 47	21 0	17 58	5 35	1 29
T 11	10 59	18 22	3 47	19 25	0 18	14 47	1 16	19 50	1 2	16 2	0 43	20 6	0 50	22 41	0 30	0 51	1 27	24 51	5 58	20 47	21 0	17 59	5 36	1 29
F 12	10 37	20 20	2 58	19 18	0 27	14 23	1 17	19 39	1 2	15 57	0 43	20 7	0 50	22 41	0 30	0 50	1 27	24 50	5 58	20 47	21 1	18 1	5 37	1 29
S 13	10 15	21 25	2 0	19 9	0 36	13 58	1 18	19 27	1 3	15 53	0 43	20 8	0 50	22 41	0 30	0 49	1 27	24 50	5 58	20 47	21 2	18 2	5 38	1 29
S 14	9 53	21 31	0 57	18 59	0 45	13 34	1 19	19 15	1 3	15 49	0 43	20 9	0 50	22 41	0 30	0 48	1 27	24 50	5 58	20 46	21 2	18 4	5 39	1 29
M15	9 31	20 34	0n10	18 48	0 53	13 8	1 20	19 4	1 4	15 44	0 44	20 10	0 50	22 42	0 30	0 48	1 27	24 50	5 58	20 46	21 3	18 6	5 41	1 29
T 16	9 9	18 35	1 18	18 36	1 1	12 43	1 21	18 51	1 4	15 40	0 44	20 11	0 50	22 42	0 30	0 47	1 27	24 49	5 58	20 47	21 3	18 7	5 42	1 28
W17	8 47	15 36	2 23	18 22	1 8	12 17	1 22	18 39	1 4	15 36	0 44	20 12	0 50	22 42	0 30	0 46	1 27	24 49	5 59	20 47	21 4	18 9	5 43	1 28
T 18	8 24	11 46	3 23	18 7	1 15	11 50	1 23	18 27	1 5	15 31	0 44	20 13	0 50	22 42	0 30	0 45	1 27	24 49	5 59	20 48	21 4	18 10	5 44	1 28
F 19	8 2	7 15	4 12	17 50	1 22	11 24	1 23	18 14	1 5	15 27	0 44	20 13	0 50	22 42	0 30	0 44	1 27	24 49	5 59	20 49	21 5	18 12	5 45	1 28
S 20	7 39	2 17	4 47	17 32	1 29	10 57	1 24	18 1	1 5	15 23	0 44	20 14	0 50	22 42	0 30	0 43	1 27	24 48	5 59	20 51	21 6	18 14	5 46	1 28
S 21	7 16	2s52	5 6	17 13	1 35	10 30	1 24	17 48	1 6	15 18	0 44	20 15	0 50	22 43	0 30	0 42	1 27	24 48	5 59	20 52	21 6	18 15	5 48	1 28
M22	6 53	7 54	5 6	16 53	1 40	10 2	1 25	17 34	1 6	15 14	0 44	20 16	0 50	22 43	0 30	0 42	1 27	24 48	5 59	20 53	21 7	18 17	5 49	1 28
T 23	6 30	12 33	4 48	16 31	1 45	9 34	1 25	17 21	1 7	15 10	0 45	20 17	0 50	22 43	0 30	0 41	1 27	24 48	6 0	20 54	21 7	18 18	5 50	1 28
W24	6 7	16 29	4 12	16 8	1 50	9 6	1 25	17 7	1 7	15 5	0 45	20 17	0 50	22 43	0 30	0 40	1 27	24 47	6 0	20 55	21 8	18 20	5 51	1 27
T 25	5 44	19 27	3 20	15 43	1 55	8 38	1 26	16 54	1 7	15 1	0 45	20 18	0 50	22 43	0 30	0 39	1 27	24 47	6 0	20 55	21 9	18 22	5 53	1 27
F 26	5 21	21 13	2 17	15 17	1 59	8 10	1 26	16 40	1 8	14 57	0 45	20 19	0 50	22 43	0 30	0 38	1 27	24 47	6 0	20 55	21 9	18 23	5 54	1 27
S 27	4 58	21 39	1 6	14 50	2 2	7 41	1 26	16 25	1 8	14 52	0 45	20 20	0 50	22 43	0 30	0 37	1 27	24 47	6 0	20 55	21 10	18 25	5 55	1 27
S 28	4s34	20s44	0s 9	14s22	2s 6	7s12	1s26	16s11	1s 8	14s48	0s45	20n20	0n50	22n44	0n30	0s36	1s27	24s47	6s 0	20n54	21n10	18n26	5n56	1n27

Julian Day Number = 2281747.5, Delta T = 212.96 sec
Ecliptic obliquity = 23°29'55, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°15'11, Lahiri = 17°22'12 Julian Calendar 1 Feb. 1535 == Greg. Calendar 11 Feb. 1535

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ASTRODIENST EPHEMERIS for the year 1535
geocentric

MARCH 1535 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 10 26	19♓28'02	11♒51	28♒59	16♓22	19♒58	22♒36	3°R 2	18°R25	1♈51	5♒27	26°R28	25♋ 1	10♊19	11♈41	M 1
T 2	11 14 22	20°27'44	25°30	0♓33	17°36	20°45	22°50	2♎59	18♋24	1°54	5°29	26♋25	24°58	10°26	11°44	T 2
W 3	11 18 19	21°27'24	8♓57	2° 9	18°51	21°32	23° 3	2°57	18°23	1°56	5°30	26°19	24°55	10°33	11°48	W 3
T 4	11 22 15	22°27'03	22°13	3°46	20° 6	22°18	23°17	2°54	18°23	1°58	5°32	26°11	24°52	10°39	11°51	T 4
F 5	11 26 12	23°26'39	5♈14	5°24	21°20	23° 5	23°30	2°52	18°22	2° 0	5°33	26° 0	24°48	10°46	11°55	F 5
S 6	11 30 8	24°26'13	18° 0	7° 3	22°35	23°52	23°44	2°50	18°21	2° 3	5°34	25°50	24°45	10°53	11°59	S 6
S 7	11 34 5	25°25'44	0♉30	8°44	23°50	24°39	23°57	2°48	18°21	2° 5	5°36	25°39	24°42	10°59	12° 2	S 7
M 8	11 38 1	26°25'14	12°45	10°26	25° 4	25°26	24°10	2°46	18°20	2° 7	5°37	25°30	24°39	11° 6	12° 6	M 8
T 9	11 41 58	27°24'41	24°49	12° 9	26°19	26°13	24°24	2°44	18°20	2° 9	5°38	25°22	24°36	11°13	12°10	T 9
W10	11 45 54	28°24'06	6♊43	13°54	27°33	26°59	24°37	2°43	18°19	2°12	5°39	25°18	24°33	11°20	12°13	W10
T 11	11 49 51	29°23'29	18°33	15°39	28°48	27°46	24°50	2°41	18°19	2°14	5°41	25°15	24°29	11°26	12°17	T 11
F 12	11 53 48	0♈22'50	0♋23	17°27	0♈ 3	28°33	25° 3	2°39	18°19	2°16	5°42	25°D14	24°26	11°33	12°21	F 12
S 13	11 57 44	1°22'08	12°19	19°15	1°17	29°20	25°16	2°38	18°18	2°19	5°43	25°15	24°23	11°40	12°24	S 13
S 14	12 1 41	2°21'24	24°26	21° 5	2°32	0♓ 7	25°29	2°37	18°18	2°21	5°44	25°R15	24°20	11°46	12°28	S 14
M15	12 5 37	3°20'37	6♌49	22°56	3°46	0°53	25°42	2°36	18°18	2°23	5°45	25°15	24°17	11°53	12°32	M15
T 16	12 9 34	4°19'49	19°32	24°49	5° 1	1°40	25°55	2°34	18°18	2°25	5°47	25°12	24°13	12° 0	12°35	T 16
W17	12 13 30	5°18'57	2♍39	26°43	6°15	2°27	26° 7	2°33	18°18	2°28	5°48	25° 7	24°10	12° 6	12°39	W17
T 18	12 17 27	6°18'04	16°11	28°38	7°29	3°14	26°20	2°33	18°D18	2°30	5°49	24°59	24° 7	12°13	12°43	T 18
F 19	12 21 23	7°17'08	0♎ 6	0♈35	8°44	4° 0	26°33	2°32	18°18	2°32	5°50	24°50	24° 4	12°20	12°47	F 19
S 20	12 25 20	8°16'11	14°21	2°33	9°58	4°47	26°45	2°31	18°18	2°34	5°51	24°39	24° 1	12°26	12°50	S 20
S 21	12 29 17	9°15'11	28°51	4°32	11°13	5°34	26°58	2°31	18°18	2°37	5°52	24°27	23°58	12°33	12°54	S 21
M22	12 33 13	10°14'09	13♏28	6°32	12°27	6°20	27°10	2°30	18°18	2°39	5°53	24°17	23°54	12°40	12°58	M22
T 23	12 37 10	11°13'06	28° 5	8°34	13°41	7° 7	27°22	2°30	18°19	2°41	5°54	24°10	23°51	12°46	13° 2	T 23
W24	12 41 6	12°12'01	12♐36	10°37	14°56	7°54	27°35	2°30	18°19	2°43	5°55	24° 4	23°48	12°53	13° 5	W24
T 25	12 45 3	13°10'54	26°56	12°41	16°10	8°41	27°47	2°29	18°19	2°46	5°56	24° 2	23°45	13° 0	13° 9	T 25
F 26	12 48 59	14° 9'45	11♑ 3	14°46	17°24	9°27	27°59	2°D29	18°20	2°48	5°57	24°D 1	23°42	13° 6	13°13	F 26
S 27	12 52 56	15° 8'35	24°57	16°51	18°39	10°14	28°11	2°30	18°20	2°50	5°57	24°R 1	23°39	13°13	13°17	S 27
S 28	12 56 52	16° 7'23	8♒37	18°57	19°53	11° 1	28°23	2°30	18°21	2°52	5°58	24° 1	23°35	13°20	13°20	S 28
M29	13 0 49	17° 6'09	22° 4	21° 3	21° 7	11°47	28°35	2°30	18°21	2°55	5°59	23°58	23°32	13°26	13°24	M29
T 30	13 4 46	18° 4'53	5♓20	23°10	22°21	12°34	28°46	2°30	18°22	2°57	6° 0	23°53	23°29	13°33	13°28	T 30
W31	13 8 42	19♈ 3'36	18♓25	25♈16	23♈36	13♓20	28♒58	2♎31	18♋23	2♈59	6♒ 1	23♋45	23♋26	13♊40	13♈32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s11	18s35	1s22	13s52	2s 9	6s43	1s26	15s57	1s 8	14s44	0s45	20n21	0n50	22n44	0n30	0s35	1s27	24s46	6s 1	20n55	21n11	18n28	5n58	1n27
T 2	3 47	15 24	2 29	13 21	2 11	6 14	1 26	15 42	1 9	14 39	0 45	20 21	0 50	22 44	0 30	0 34	1 27	24 46	6 1	20 55	21 11	18 29	5 59	1 27
W 3	3 24	11 26	3 27	12 48	2 13	5 44	1 26	15 27	1 9	14 35	0 46	20 22	0 50	22 44	0 30	0 34	1 27	24 46	6 1	20 56	21 12	18 31	6 0	1 27
T 4	3 0	6 58	4 13	12 14	2 14	5 15	1 26	15 12	1 9	14 31	0 46	20 23	0 51	22 44	0 30	0 33	1 27	24 46	6 1	20 58	21 13	18 33	6 2	1 27
F 5	2 37	2 16	4 45	11 39	2 16	4 45	1 25	14 57	1 10	14 26	0 46	20 23	0 51	22 44	0 30	0 32	1 27	24 46	6 1	21 0	21 13	18 34	6 3	1 27
S 6	2 13	2n26	5 1	11 3	2 16	4 15	1 25	14 42	1 10	14 22	0 46	20 24	0 51	22 44	0 30	0 31	1 27	24 46	6 2	21 2	21 14	18 36	6 4	1 26
S 7	1 49	6 56	5 3	10 25	2 16	3 45	1 25	14 26	1 10	14 18	0 46	20 24	0 51	22 44	0 30	0 30	1 27	24 45	6 2	21 4	21 14	18 37	6 6	1 26
M 8	1 26	11 5	4 51	9 46	2 16	3 15	1 24	14 11	1 10	14 13	0 46	20 25	0 51	22 44	0 30	0 29	1 27	24 45	6 2	21 6	21 15	18 39	6 7	1 26
T 9	1 2	14 43	4 26	9 6	2 15	2 45	1 24	13 55	1 11	14 9	0 46	20 25	0 51	22 44	0 30	0 28	1 27	24 45	6 2	21 7	21 15	18 40	6 8	1 26
W10	0 38	17 43	3 49	8 25	2 14	2 15	1 23	13 39	1 11	14 5	0 47	20 25	0 51	22 44	0 30	0 27	1 27	24 45	6 2	21 8	21 16	18 42	6 10	1 26
T 11	0 15	19 58	3 3	7 42	2 12	1 44	1 23	13 23	1 11	14 1	0 47	20 26	0 51	22 44	0 30	0 26	1 27	24 45	6 3	21 8	21 17	18 43	6 11	1 26
F 12	0n 9	21 21	2 9	6 58	2 10	1 14	1 22	13 7	1 11	13 56	0 47	20 26	0 51	22 44	0 30	0 25	1 27	24 45	6 3	21 8	21 17	18 45	6 12	1 26
S 13	0 33	21 47	1 8	6 13	2 8	0 44	1 21	12 51	1 12	13 52	0 47	20 27	0 51	22 44	0 30	0 25	1 27	24 45	6 3	21 8	21 18	18 46	6 14	1 26
S 14	0 56	21 13	0 4	5 27	2 4	0 13	1 20	12 35	1 12	13 48	0 47	20 27	0 51	22 44	0 30	0 24	1 27	24 45	6 3	21 8	21 18	18 48	6 15	1 26
M15	1 20	19 36	1n 1	4 39	2 1	0n17	1 19	12 18	1 12	13 44	0 47	20 27	0 51	22 44	0 30	0 23	1 27	24 45	6 3	21 8	21 19	18 50	6 17	1 26
T 16	1 44	16 59	2 5	3 51	1 56	0 48	1 19	12 2	1 12	13 39	0 47	20 27	0 51	22 44	0 30	0 22	1 27	24 44	6 4	21 9	21 19	18 51	6 18	1 26
W17	2 7	13 26	3 5	3 1	1 52	1 18	1 18	11 45	1 12	13 35	0 48	20 28	0 51	22 44	0 30	0 21	1 27	24 44	6 4	21 10	21 20	18 53	6 19	1 25
T 18	2 31	9 5	3 56	2 10	1 46	1 49	1 16	11 28	1 13	13 31	0 48	20 28	0 51	22 44	0 30	0 20	1 27	24 44	6 4	21 11	21 20	18 54	6 21	1 25
F 19	2 54	4 9	4 34	1 18	1 41	2 19	1 15	11 12	1 13	13 27	0 48	20 28	0 51	22 44	0 30	0 19	1 27	24 44	6 4	21 13	21 21	18 56	6 22	1 25
S 20	3 17	1s 7	4 57	0 26	1 34	2 49	1 14	10 55	1 13	13 23	0 48	20 28	0 51	22 44	0 30	0 18	1 27	24 44	6 5	21 15	21 22	18 57	6 23	1 25
S 21	3 41	6 24	5 0	0n28	1 28	3 20	1 13	10 38	1 13	13 19	0 48	20 28	0 51	22 44	0 30	0 17	1 27	24 44	6 5	21 17	21 22	18 59	6 25	1 25
M22	4 4	11 23	4 45	1 23	1 20	3 50	1 12	10 20	1 13	13 15	0 48	20 28	0 51	22 44	0 30	0 16	1 27	24 44	6 5	21 19	21 23	19 0	6 26	1 25
T 23	4 27	15 42	4 11	2 18	1 12	4 20	1 10	10 3	1 13	13 11	0 49	20 29	0 51	22 44	0 30	0 16	1 27	24 44	6 5	21 20	21 23	19 2	6 28	1 25
W24	4 50	19 3	3 21	3 14	1 4	4 50	1 9	9 46	1 14	13 6	0 49	20 29	0 51	22 44	0 30	0 15	1 27	24 44	6 5	21 21	21 24	19 3	6 29	1 25
T 25	5 13	21 10	2 18	4 10	0 55	5 20	1 8	9 28	1 14	13 2	0 49	20 29	0 51	22 44	0 30	0 14	1 27	24 44	6 6	21 21	21 24	19 5	6 30	1 25
F 26	5 36	21 54	1 8	5 7	0 46	5 50	1 6	9 11	1 14	12 58	0 49	20 29	0 51	22 44	0 30	0 13	1 27	24 44	6 6	21 22	21 25	19 6	6 32	1 25
S 27	5 59	21 16	0s 5	6 4	0 37	6 20	1 5	8 53	1 14	12 54	0 49	20 29	0 51	22 44	0 30	0 12	1 27	24 44	6 6	21 22	21 25	19 8	6 33	1 25
S 28	6 21	19 23	1 16	7 2	0 27	6 49	1 3	8 36	1 14	12 50	0 49	20 29	0 51	22 44	0 30	0 11	1 27	24 44	6 6	21 22	21 26	19 9	6 35	1 25
M29	6 44	16 26	2 23	7 59	0 16	7 19	1 1	8 18	1 14	12 46	0 50	20 28	0 51	22 44	0 30	0 10	1 27	24 44	6 7	21 22	21 27	19 11	6 36	1 25
T 30	7 7	12 40	3 20	8 56	0 6	7 48	1 0	8 0	1 14	12 42	0 50	20 28	0 51	22 44	0 30	0 9	1 27	24 44	6 7	21 23	21 27	19 12	6 37	1 24
W31	7n29	8s21	4s 5	9n53	0n 5	8n17	0s58	7s42	1s14	12s39	0s50	20n28	0n51	22n43	0n30	0s 9	1s27	24s44	6s 7	21n24	21n28	19n13	6n39	1n24

Julian Day Number = 2281775.5, Delta T = 212.78 sec
Ecliptic obliquity = 23°29'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°15'15, Lahiri = 17°22'15 Julian Calendar 1 March 1535 == Greg. Calendar 11 March 1535

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1535
geocentric

APRIL 1535 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 12 39	20♈ 2'16	1♈18	27♈22	24♈50	14♓ 7	29♒10	2♌32	18♋23	3♈ 1	6♒ 1	23°R35	23♋23	13♊46	13♈35	T 1
F 2	13 16 35	21° 0'55	14° 1	29°27	26° 4	14°53	29°21	2°32	18°24	3° 3	6° 2	23♋22	23°19	13°53	13°39	F 2
S 3	13 20 32	21°59'32	26°31	1♉31	27°18	15°40	29°33	2°33	18°25	3° 6	6° 3	23° 8	23°16	14° 0	13°43	S 3
S 4	13 24 28	22°58'07	8♉51	3°34	28°32	16°26	29°44	2°34	18°26	3° 8	6° 3	22°55	23°13	14° 7	13°47	S 4
M 5	13 28 25	23°56'40	20°59	5°35	29°47	17°13	29°55	2°35	18°27	3°10	6° 4	22°42	23°10	14°13	13°50	M 5
T 6	13 32 21	24°55'11	2♊58	7°34	1♉ 1	17°59	0♓ 6	2°37	18°28	3°12	6° 5	22°32	23° 7	14°20	13°54	T 6
W 7	13 36 18	25°53'39	14°49	9°31	2°15	18°46	0°17	2°38	18°29	3°14	6° 5	22°25	23° 4	14°27	13°58	W 7
T 8	13 40 15	26°52'06	26°38	11°24	3°29	19°32	0°28	2°39	18°30	3°16	6° 6	22°21	23° 0	14°33	14° 2	T 8
F 9	13 44 11	27°50'31	8♋26	13°16	4°43	20°19	0°39	2°41	18°31	3°18	6° 6	22°19	22°57	14°40	14° 5	F 9
S 10	13 48 8	28°48'54	20°20	15° 3	5°57	21° 5	0°50	2°42	18°32	3°21	6° 7	22°D18	22°54	14°47	14° 9	S 10
S 11	13 52 4	29°47'14	2♌25	16°48	7°11	21°51	1° 0	2°44	18°34	3°23	6° 7	22°R18	22°51	14°53	14°13	S 11
M12	13 56 1	0♉45'32	14°46	18°29	8°25	22°38	1°11	2°46	18°35	3°25	6° 8	22°18	22°48	15° 0	14°16	M12
T 13	13 59 57	1°43'49	27°29	20° 6	9°39	23°24	1°21	2°48	18°36	3°27	6° 8	22°15	22°45	15° 7	14°20	T 13
W14	14 3 54	2°42'03	10♍37	21°39	10°53	24°10	1°32	2°50	18°38	3°29	6° 9	22°11	22°41	15°13	14°23	W14
T 15	14 7 50	3°40'15	24°13	23° 9	12° 7	24°56	1°42	2°52	18°39	3°31	6° 9	22° 4	22°38	15°20	14°27	T 15
F 16	14 11 47	4°38'25	8♎17	24°34	13°21	25°42	1°52	2°54	18°41	3°33	6° 9	21°55	22°35	15°27	14°31	F 16
S 17	14 15 43	5°36'33	22°47	25°55	14°35	26°29	2° 2	2°57	18°42	3°35	6°10	21°44	22°32	15°33	14°34	S 17
S 18	14 19 40	6°34'39	7♏35	27°11	15°48	27°15	2°12	2°59	18°44	3°37	6°10	21°33	22°29	15°40	14°38	S 18
M19	14 23 37	7°32'44	22°35	28°24	17° 2	28° 1	2°22	3° 2	18°46	3°39	6°10	21°23	22°25	15°47	14°41	M19
T 20	14 27 33	8°30'47	7♐35	29°31	18°16	28°47	2°31	3° 4	18°47	3°41	6°10	21°15	22°22	15°53	14°45	T 20
W21	14 31 30	9°28'49	22°28	0♑35	19°30	29°33	2°41	3° 7	18°49	3°43	6°11	21°10	22°19	16° 0	14°48	W21
T 22	14 35 26	10°26'49	7♑ 6	1°33	20°44	0♈19	2°50	3°10	18°51	3°45	6°11	21° 8	22°16	16° 7	14°52	T 22
F 23	14 39 23	11°24'48	21°26	2°27	21°58	1° 5	2°59	3°13	18°53	3°46	6°11	21°D 7	22°13	16°13	14°55	F 23
S 24	14 43 19	12°22'46	5♒24	3°17	23°11	1°51	3° 9	3°16	18°55	3°48	6°11	21° 7	22°10	16°20	14°59	S 24
S 25	14 47 16	13°20'42	19° 3	4° 1	24°25	2°37	3°18	3°19	18°57	3°50	6°11	21°R 7	22° 6	16°27	15° 2	S 25
M26	14 51 13	14°18'37	2♓23	4°41	25°39	3°22	3°27	3°22	18°59	3°52	6°11	21° 6	22° 3	16°33	15° 6	M26
T 27	14 55 9	15°16'31	15°26	5°16	26°53	4° 8	3°35	3°25	19° 1	3°54	6°11	21° 2	22° 0	16°40	15° 9	T 27
W28	14 59 6	16°14'23	28°14	5°46	28° 6	4°54	3°44	3°29	19° 3	3°56	6°R11	20°56	21°57	16°47	15°12	W28
T 29	15 3 2	17°12'14	10♈51	6°11	29°20	5°40	3°52	3°32	19° 5	3°57	6°11	20°48	21°54	16°53	15°16	T 29
F 30	15 6 59	18♉10'04	23♈16	6♊31	0♊34	6♈25	4♓ 1	3♌36	19♋ 7	3♈59	6♒11	20♋37	21♋50	17♊ 0	15♈19	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n51	3s44	4s38	10n49	0n16	8n46	0s56	7s25	1s14	12s35	0s50	20n28	0n51	22n43	0n30	0s 8	1s27	24s44	6s 7	21n26	21n28	19n15	6n40	1n24
F 2	8 13	1n 0	4 56	11 44	0 27	9 15	0 54	7 7	1 14	12 31	0 50	20 28	0 51	22 43	0 30	0 7	1 27	24 44	6 7	21 28	21 29	19 16	6 42	1 24
S 3	8 35	5 36	4 59	12 38	0 38	9 43	0 53	6 49	1 15	12 27	0 51	20 28	0 51	22 43	0 30	0 6	1 27	24 44	6 8	21 31	21 29	19 18	6 43	1 24
S 4	8 57	9 55	4 49	13 30	0 49	10 12	0 51	6 30	1 15	12 23	0 51	20 28	0 51	22 43	0 30	0 5	1 27	24 44	6 8	21 33	21 30	19 19	6 44	1 24
M 5	9 19	13 47	4 25	14 21	1 0	10 40	0 49	6 12	1 15	12 19	0 51	20 27	0 51	22 43	0 30	0 4	1 27	24 44	6 8	21 35	21 30	19 21	6 46	1 24
T 6	9 40	17 3	3 49	15 11	1 10	11 7	0 47	5 54	1 15	12 16	0 51	20 27	0 51	22 43	0 30	0 4	1 27	24 44	6 8	21 37	21 31	19 22	6 47	1 24
W 7	10 2	19 35	3 4	15 58	1 21	11 35	0 45	5 36	1 15	12 12	0 51	20 27	0 51	22 42	0 30	0 3	1 27	24 45	6 9	21 38	21 31	19 24	6 49	1 24
T 8	10 23	21 16	2 11	16 43	1 31	12 2	0 43	5 18	1 15	12 8	0 52	20 26	0 51	22 42	0 29	0 2	1 27	24 45	6 9	21 38	21 32	19 25	6 50	1 24
F 9	10 44	22 1	1 13	17 27	1 40	12 29	0 41	5 0	1 15	12 5	0 52	20 26	0 51	22 42	0 29	0 1	1 27	24 45	6 9	21 39	21 32	19 26	6 51	1 24
S 10	11 5	21 47	0 10	18 8	1 49	12 56	0 38	4 41	1 15	12 1	0 52	20 26	0 51	22 42	0 29	0 0	1 27	24 45	6 9	21 39	21 33	19 28	6 53	1 24
S 11	11 25	20 32	0n53	18 46	1 57	13 22	0 36	4 23	1 15	11 57	0 52	20 25	0 51	22 42	0 29	0n 1	1 27	24 45	6 10	21 39	21 33	19 29	6 54	1 24
M12	11 46	18 18	1 56	19 22	2 5	13 48	0 34	4 5	1 15	11 54	0 52	20 25	0 51	22 41	0 29	0 1	1 27	24 45	6 10	21 39	21 34	19 31	6 56	1 24
T 13	12 6	15 7	2 55	19 56	2 12	14 14	0 32	3 46	1 15	11 50	0 53	20 24	0 51	22 41	0 29	0 2	1 27	24 45	6 10	21 39	21 35	19 32	6 57	1 24
W14	12 26	11 6	3 46	20 27	2 18	14 39	0 30	3 28	1 15	11 47	0 53	20 24	0 51	22 41	0 29	0 3	1 27	24 45	6 10	21 40	21 35	19 34	6 58	1 24
T 15	12 46	6 23	4 27	20 55	2 24	15 4	0 27	3 9	1 15	11 43	0 53	20 23	0 51	22 41	0 29	0 4	1 28	24 45	6 11	21 41	21 36	19 35	7 0	1 24
F 16	13 6	1 12	4 53	21 21	2 28	15 29	0 25	2 51	1 15	11 40	0 53	20 23	0 51	22 41	0 29	0 5	1 28	24 46	6 11	21 43	21 36	19 36	7 1	1 23
S 17	13 25	4s13	5 1	21 44	2 32	15 53	0 23	2 33	1 14	11 36	0 53	20 22	0 51	22 40	0 29	0 5	1 28	24 46	6 11	21 44	21 37	19 38	7 2	1 23
S 18	13 45	9 30	4 50	22 5	2 35	16 17	0 21	2 14	1 14	11 33	0 54	20 22	0 51	22 40	0 29	0 6	1 28	24 46	6 11	21 46	21 37	19 39	7 4	1 23
M19	14 4	14 18	4 18	22 24	2 37	16 41	0 18	1 56	1 14	11 30	0 54	20 21	0 51	22 40	0 29	0 7	1 28	24 46	6 12	21 48	21 38	19 41	7 5	1 23
T 20	14 23	18 11	3 29	22 40	2 38	17 4	0 16	1 37	1 14	11 27	0 54	20 21	0 51	22 40	0 29	0 8	1 28	24 46	6 12	21 49	21 38	19 42	7 6	1 23
W21	14 41	20 51	2 26	22 53	2 38	17 26	0 13	1 19	1 14	11 23	0 54	20 20	0 51	22 39	0 29	0 8	1 28	24 46	6 12	21 50	21 39	19 43	7 8	1 23
T 22	14 59	22 5	1 14	23 5	2 37	17 48	0 11	1 0	1 14	11 20	0 54	20 19	0 51	22 39	0 29	0 9	1 28	24 47	6 12	21 50	21 39	19 45	7 9	1 23
F 23	15 18	21 49	0s 2	23 14	2 35	18 10	0 9	0 42	1 14	11 17	0 55	20 19	0 51	22 39	0 29	0 10	1 28	24 47	6 13	21 50	21 40	19 46	7 10	1 23
S 24	15 35	20 11	1 15	23 20	2 31	18 31	0 6	0 24	1 14	11 14	0 55	20 18	0 51	22 39	0 29	0 10	1 28	24 47	6 13	21 50	21 40	19 48	7 12	1 23
S 25	15 53	17 25	2 23	23 25	2 27	18 52	0 4	0 5	1 14	11 11	0 55	20 17	0 51	22 38	0 29	0 11	1 28	24 47	6 13	21 50	21 41	19 49	7 13	1 23
M26	16 10	13 47	3 21	23 27	2 22	19 12	0 1	0n13	1 14	11 8	0 55	20 16	0 51	22 38	0 29	0 12	1 28	24 47	6 13	21 50	21 41	19 50	7 14	1 23
T 27	16 27	9 33	4 7	23 28	2 16	19 32	0n 1	0 31	1 13	11 5	0 56	20 16	0 51	22 38	0 29	0 13	1 28	24 48	6 14	21 51	21 42	19 52	7 15	1 23
W28	16 44	4 59	4 40	23 26	2 9	19 51	0 4	0 50	1 13	11 2	0 56	20 15	0 51	22 37	0 29	0 13	1 28	24 48	6 14	21 52	21 42	19 53	7 17	1 23
T 29	17 1	0 17	4 59	23 22	2 0	20 9	0 6	1 8	1 13	10 59	0 56	20 14	0 51	22 37	0 29	0 14	1 28	24 48	6 14	21 53	21 43	19 54	7 18	1 23
F 30	17n17	4n22	5s 3	23n16	1n51	20n28	0n 9	1n26	1s13	10s56	0s56	20n13	0n51	22n37	0n29	0n15	1s28	24s48	6s14	21n55	21n43	19n56	7n19	1n23

Julian Day Number = 2281806.5, Delta T = 212.59 sec
Ecliptic obliquity = 23°29'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°15'19, Lahiri = 17°22'20 Julian Calendar 1 Apr. 1535 == Greg. Calendar 11 Apr. 1535

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ASTRODIENST EPHEMERIS for the year 1535
geocentric

MAY 1535 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 10 55	19♉ 7'52	5♉32	6♊46	1♊47	7♈11	4♓ 9	3♌39	19♋ 9	4♈ 1	6°R11	20°R26	21♋47	17♊ 7	15♈22	S 1
S 2	15 14 52	20° 5'39	17°38	6°56	3° 1	7°57	4°17	3°43	19°11	4° 3	6♒11	20♋15	21°44	17°13	15°25	S 2
M 3	15 18 48	21° 3'25	29°38	7° 1	4°15	8°42	4°25	3°47	19°14	4° 4	6°11	20° 4	21°41	17°20	15°29	M 3
T 4	15 22 45	22° 1'09	11♊31	7°R 1	5°28	9°28	4°33	3°51	19°16	4° 6	6°11	19°56	21°38	17°27	15°32	T 4
W 5	15 26 41	22°58'52	23°19	6°57	6°42	10°13	4°41	3°55	19°18	4° 8	6°11	19°50	21°35	17°33	15°35	W 5
T 6	15 30 38	23°56'34	5♋ 7	6°48	7°55	10°59	4°48	3°59	19°21	4° 9	6°11	19°47	21°31	17°40	15°38	T 6
F 7	15 34 35	24°54'14	16°55	6°35	9° 9	11°44	4°56	4° 3	19°23	4°11	6°10	19°D46	21°28	17°47	15°41	F 7
S 8	15 38 31	25°51'52	28°50	6°18	10°23	12°29	5° 3	4° 8	19°26	4°13	6°10	19°46	21°25	17°53	15°44	S 8
S 9	15 42 28	26°49'29	10♌54	5°58	11°36	13°15	5°10	4°12	19°28	4°14	6°10	19°47	21°22	18° 0	15°47	S 9
M10	15 46 24	27°47'05	23°14	5°33	12°50	14° 0	5°17	4°16	19°31	4°16	6°10	19°R48	21°19	18° 7	15°50	M10
T 11	15 50 21	28°44'39	5♍54	5° 6	14° 3	14°45	5°24	4°21	19°33	4°17	6° 9	19°48	21°16	18°13	15°53	T 11
W12	15 54 17	29°42'11	18°59	4°37	15°16	15°30	5°31	4°26	19°36	4°19	6° 9	19°46	21°12	18°20	15°56	W12
T 13	15 58 14	0♊39'42	2♎31	4° 6	16°30	16°15	5°37	4°30	19°39	4°20	6° 8	19°42	21° 9	18°27	15°59	T 13
F 14	16 2 10	1°37'12	16°33	3°33	17°43	17° 0	5°43	4°35	19°41	4°21	6° 8	19°37	21° 6	18°33	16° 2	F 14
S 15	16 6 7	2°34'40	1♏ 2	2°59	18°57	17°45	5°50	4°40	19°44	4°23	6° 8	19°30	21° 3	18°40	16° 5	S 15
S 16	16 10 4	3°32'08	15°55	2°26	20°10	18°30	5°56	4°45	19°47	4°24	6° 7	19°23	21° 0	18°47	16° 8	S 16
M17	16 14 0	4°29'34	1♐ 3	1°52	21°23	19°15	6° 2	4°50	19°50	4°26	6° 7	19°17	20°56	18°53	16°11	M17
T 18	16 17 57	5°26'59	16°16	1°20	22°37	20° 0	6° 7	4°55	19°52	4°27	6° 6	19°12	20°53	19° 0	16°13	T 18
W19	16 21 53	6°24'23	1♑25	0°49	23°50	20°44	6°13	5° 0	19°55	4°28	6° 6	19° 9	20°50	19° 7	16°16	W19
T 20	16 25 50	7°21'47	16°20	0°20	25° 3	21°29	6°18	5° 5	19°58	4°30	6° 5	19°D 8	20°47	19°13	16°19	T 20
F 21	16 29 46	8°19'10	0♒55	29♉54	26°17	22°14	6°23	5°11	20° 1	4°31	6° 5	19° 8	20°44	19°20	16°21	F 21
S 22	16 33 43	9°16'32	15° 6	29°30	27°30	22°58	6°28	5°16	20° 4	4°32	6° 4	19° 9	20°41	19°27	16°24	S 22
S 23	16 37 40	10°13'53	28°52	29°10	28°43	23°43	6°33	5°21	20° 7	4°33	6° 3	19°11	20°37	19°33	16°27	S 23
M24	16 41 36	11°11'14	12♓14	28°53	29°56	24°27	6°38	5°27	20°10	4°34	6° 3	19°R11	20°34	19°40	16°29	M24
T 25	16 45 33	12° 8'34	25°15	28°41	1♋10	25°12	6°43	5°32	20°13	4°35	6° 2	19°10	20°31	19°47	16°32	T 25
W26	16 49 29	13° 5'54	7♈56	28°32	2°23	25°56	6°47	5°38	20°16	4°37	6° 1	19° 8	20°28	19°53	16°34	W26
T 27	16 53 26	14° 3'14	20°23	28°D28	3°36	26°41	6°51	5°44	20°19	4°38	6° 1	19° 4	20°25	20° 0	16°36	T 27
F 28	16 57 22	15° 0'33	2♉37	28°28	4°49	27°25	6°55	5°49	20°22	4°39	6° 0	18°59	20°22	20° 7	16°39	F 28
S 29	17 1 19	15°57'51	14°42	28°33	6° 2	28° 9	6°59	5°55	20°26	4°40	5°59	18°53	20°18	20°13	16°41	S 29
S 30	17 5 15	16°55'09	26°39	28°42	7°16	28°53	7° 3	6° 1	20°29	4°41	5°58	18°47	20°15	20°20	16°43	S 30
M31	17 9 12	17♊52'27	8♊31	28♉56	8♋29	29♈37	7♓ 6	6♌ 7	20♋32	4♈42	5♒58	18♋42	20♋12	20♊27	16♈46	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n33	8n47	4s53	23n 9	1n41	20n45	0n11	1n45	1s13	10s53	0s57	20n12	0n51	22n36	0n29	0n15	1s28	24s49	6s15	21n56	21n44	19n57	7n20	1n23
S 2	17 49	12 49	4 30	22 59	1 29	21 2	0 14	2 3	1 13	10 51	0 57	20 12	0 51	22 36	0 29	0 16	1 28	24 49	6 15	21 58	21 44	19 59	7 22	1 23
M 3	18 4	16 18	3 55	22 48	1 17	21 18	0 16	2 21	1 12	10 48	0 57	20 11	0 51	22 36	0 29	0 16	1 28	24 49	6 15	22 0	21 45	20 0	7 23	1 23
T 4	18 19	19 5	3 10	22 35	1 4	21 34	0 18	2 39	1 12	10 45	0 57	20 10	0 51	22 35	0 29	0 17	1 28	24 49	6 15	22 1	21 45	20 1	7 24	1 23
W 5	18 34	21 3	2 17	22 20	0 49	21 49	0 21	2 57	1 12	10 43	0 58	20 9	0 51	22 35	0 29	0 18	1 28	24 50	6 16	22 2	21 46	20 3	7 25	1 23
T 6	18 48	22 6	1 18	22 4	0 34	22 4	0 23	3 15	1 12	10 40	0 58	20 8	0 51	22 35	0 29	0 18	1 28	24 50	6 16	22 2	21 46	20 4	7 26	1 23
F 7	19 2	22 10	0 15	21 46	0 19	22 18	0 26	3 33	1 12	10 38	0 58	20 7	0 51	22 34	0 29	0 19	1 28	24 50	6 16	22 2	21 47	20 5	7 28	1 23
S 8	19 16	21 14	0n49	21 27	0 2	22 31	0 28	3 51	1 11	10 35	0 58	20 6	0 51	22 34	0 29	0 20	1 28	24 51	6 16	22 2	21 47	20 7	7 29	1 23
S 9	19 30	19 19	1 51	21 7	0s14	22 44	0 31	4 9	1 11	10 33	0 59	20 5	0 51	22 34	0 29	0 20	1 28	24 51	6 16	22 2	21 48	20 8	7 30	1 23
M10	19 43	16 29	2 50	20 46	0 32	22 56	0 33	4 27	1 11	10 31	0 59	20 4	0 51	22 33	0 29	0 21	1 28	24 51	6 17	22 2	21 48	20 9	7 31	1 23
T 11	19 56	12 49	3 43	20 24	0 49	23 8	0 35	4 45	1 11	10 28	0 59	20 3	0 51	22 33	0 29	0 21	1 29	24 52	6 17	22 2	21 49	20 11	7 32	1 23
W12	20 8	8 26	4 25	20 1	1 7	23 18	0 38	5 2	1 10	10 26	0 59	20 1	0 51	22 32	0 29	0 22	1 29	24 52	6 17	22 2	21 49	20 12	7 33	1 23
T 13	20 20	3 30	4 55	19 39	1 24	23 29	0 40	5 20	1 10	10 24	1 0	20 0	0 51	22 32	0 29	0 22	1 29	24 52	6 17	22 3	21 50	20 13	7 35	1 23
F 14	20 32	1s47	5 8	19 16	1 41	23 38	0 42	5 37	1 10	10 22	1 0	19 59	0 51	22 32	0 29	0 23	1 29	24 52	6 18	22 4	21 50	20 14	7 36	1 23
S 15	20 44	7 8	5 2	18 53	1 58	23 47	0 45	5 55	1 9	10 20	1 0	19 58	0 51	22 31	0 29	0 23	1 29	24 53	6 18	22 5	21 51	20 16	7 37	1 23
S 16	20 55	12 14	4 36	18 30	2 14	23 55	0 47	6 12	1 9	10 18	1 0	19 57	0 51	22 31	0 29	0 24	1 29	24 53	6 18	22 6	21 51	20 17	7 38	1 23
M17	21 6	16 39	3 51	18 9	2 30	24 2	0 49	6 30	1 9	10 16	1 1	19 56	0 51	22 30	0 29	0 24	1 29	24 54	6 18	22 7	21 52	20 18	7 39	1 23
T 18	21 16	20 0	2 48	17 48	2 44	24 9	0 51	6 47	1 9	10 14	1 1	19 54	0 51	22 30	0 29	0 25	1 29	24 54	6 19	22 7	21 52	20 20	7 40	1 22
W19	21 26	21 55	1 35	17 28	2 58	24 15	0 54	7 4	1 8	10 12	1 1	19 53	0 51	22 30	0 29	0 25	1 29	24 54	6 19	22 8	21 53	20 21	7 41	1 22
T 20	21 36	22 15	0 15	17 10	3 11	24 20	0 56	7 21	1 8	10 10	1 2	19 52	0 51	22 29	0 29	0 26	1 29	24 55	6 19	22 8	21 53	20 22	7 42	1 22
F 21	21 45	21 2	1s 4	16 53	3 23	24 25	0 58	7 38	1 7	10 9	1 2	19 51	0 51	22 29	0 29	0 26	1 29	24 55	6 19	22 8	21 54	20 24	7 43	1 22
S 22	21 54	18 31	2 17	16 38	3 33	24 28	1 0	7 55	1 7	10 7	1 2	19 49	0 51	22 28	0 29	0 27	1 29	24 55	6 20	22 8	21 54	20 25	7 44	1 22
S 23	22 2	15 0	3 19	16 24	3 42	24 32	1 2	8 12	1 7	10 6	1 2	19 48	0 51	22 28	0 29	0 27	1 29	24 56	6 20	22 7	21 55	20 26	7 45	1 22
M24	22 10	10 49	4 9	16 13	3 50	24 34	1 4	8 28	1 6	10 4	1 3	19 47	0 51	22 27	0 29	0 27	1 29	24 56	6 20	22 7	21 55	20 27	7 46	1 22
T 25	22 18	6 15	4 45	16 4	3 57	24 36	1 6	8 45	1 6	10 3	1 3	19 45	0 51	22 27	0 29	0 28	1 29	24 56	6 20	22 7	21 56	20 29	7 47	1 22
W26	22 26	1 31	5 6	15 57	4 2	24 37	1 8	9 2	1 6	10 1	1 3	19 44	0 51	22 26	0 29	0 28	1 29	24 57	6 20	22 8	21 56	20 30	7 48	1 22
T 27	22 33	3n10	5 11	15 52	4 6	24 37	1 10	9 18	1 5	10 0	1 4	19 43	0 51	22 26	0 29	0 29	1 29	24 57	6 21	22 8	21 57	20 31	7 49	1 22
F 28	22 39	7 40	5 3	15 49	4 9	24 36	1 12	9 34	1 5	9 59	1 4	19 41	0 51	22 25	0 29	0 29	1 29	24 58	6 21	22 9	21 57	20 32	7 50	1 22
S 29	22 45	11 49	4 41	15 49	4 11	24 35	1 13	9 50	1 4	9 58	1 4	19 40	0 51	22 25	0 29	0 29	1 29	24 58	6 21	22 10	21 58	20 34	7 50	1 22
S 30	22 51	15 27	4 7	15 50	4 11	24 33	1 15	10 7	1 4	9 57	1 4	19 38	0 51	22 24	0 29	0 30	1 29	24 58	6 21	22 11	21 58	20 35	7 51	1 22
M31	22n57	18n27	3s22	15n54	4s10	24n30	1n17	10n22	1s 4	9s56	1s 5	19n37	0n51	22n24	0n29	0n30	1s30	24s59	6s21	22n11	21n59	20n36	7n52	1n22

Julian Day Number = 2281836.5, Delta T = 212.41 sec
Ecliptic obliquity = 23°29'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°15'23, Lahiri = 17°22'24 Julian Calendar 1 May 1535 == Greg. Calendar 11 May 1535

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ASTRODIENST EPHEMERIS for the year 1535
geocentric

JUNE 1535 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 13 9	18♊49'44	20♊20	29♉14	9♋42	0♉21	7♓ 9	6♌13	20♋35	4♈43	5°R57	18°R38	20♋ 9	20♊33	16♈48	T 1
W 2	17 17 5	19°47'00	2♋ 8	29°37	10°55	1° 5	7°13	6°19	20°39	4°43	5♒56	18♋36	20° 6	20°40	16°50	W 2
T 3	17 21 2	20°44'16	13°57	0♊ 4	12° 8	1°49	7°16	6°25	20°42	4°44	5°55	18°D34	20° 2	20°47	16°52	T 3
F 4	17 24 58	21°41'31	25°49	0°36	13°21	2°33	7°18	6°31	20°45	4°45	5°54	18°35	19°59	20°53	16°54	F 4
S 5	17 28 55	22°38'46	7♌48	1°13	14°34	3°17	7°21	6°38	20°48	4°46	5°53	18°36	19°56	21° 0	16°56	S 5
S 6	17 32 51	23°36'00	19°57	1°53	15°47	4° 0	7°23	6°44	20°52	4°47	5°52	18°37	19°53	21° 7	16°58	S 6
M 7	17 36 48	24°33'14	2♍20	2°38	17° 0	4°44	7°25	6°50	20°55	4°47	5°51	18°39	19°50	21°13	17° 0	M 7
T 8	17 40 44	25°30'26	15° 0	3°27	18°13	5°28	7°27	6°57	20°59	4°48	5°50	18°40	19°47	21°20	17° 2	T 8
W 9	17 44 41	26°27'38	28° 2	4°21	19°26	6°11	7°29	7° 3	21° 2	4°49	5°49	18°R40	19°43	21°27	17° 3	W 9
T 10	17 48 38	27°24'50	11♎29	5°18	20°39	6°54	7°31	7°10	21° 5	4°49	5°48	18°40	19°40	21°33	17° 5	T 10
F 11	17 52 34	28°22'01	25°22	6°19	21°52	7°38	7°32	7°16	21° 9	4°50	5°47	18°38	19°37	21°40	17° 7	F 11
S 12	17 56 31	29°19'12	9♏42	7°25	23° 5	8°21	7°33	7°23	21°12	4°51	5°46	18°36	19°34	21°47	17° 9	S 12
S 13	18 0 27	0♋16'22	24°25	8°34	24°17	9° 4	7°34	7°29	21°16	4°51	5°45	18°34	19°31	21°53	17°10	S 13
M14	18 4 24	1°13'32	9♐26	9°47	25°30	9°47	7°35	7°36	21°19	4°52	5°44	18°32	19°28	22° 0	17°12	M14
T 15	18 8 20	2°10'42	24°37	11° 4	26°43	10°30	7°36	7°43	21°23	4°52	5°43	18°30	19°24	22° 7	17°13	T 15
W16	18 12 17	3° 7'51	9♑48	12°25	27°56	11°13	7°36	7°50	21°26	4°53	5°42	18°29	19°21	22°13	17°15	W16
T 17	18 16 13	4° 5'01	24°50	13°49	29° 8	11°56	7°37	7°56	21°30	4°53	5°41	18°D29	19°18	22°20	17°16	T 17
F 18	18 20 10	5° 2'10	9♒35	15°17	0♌21	12°39	7°R37	8° 3	21°33	4°53	5°40	18°30	19°15	22°27	17°18	F 18
S 19	18 24 7	5°59'20	23°57	16°49	1°34	13°22	7°37	8°10	21°37	4°54	5°39	18°31	19°12	22°33	17°19	S 19
S 20	18 28 3	6°56'30	7♓53	18°24	2°47	14° 5	7°36	8°17	21°41	4°54	5°38	18°32	19° 8	22°40	17°20	S 20
M21	18 32 0	7°53'40	21°23	20° 3	3°59	14°47	7°36	8°24	21°44	4°54	5°36	18°32	19° 5	22°47	17°21	M21
T 22	18 35 56	8°50'51	4♈27	21°45	5°12	15°30	7°35	8°31	21°48	4°55	5°35	18°R33	19° 2	22°53	17°22	T 22
W23	18 39 53	9°48'02	17° 9	23°30	6°24	16°12	7°34	8°38	21°51	4°55	5°34	18°33	18°59	23° 0	17°24	W23
T 24	18 43 49	10°45'14	29°33	25°18	7°37	16°55	7°33	8°45	21°55	4°55	5°33	18°32	18°56	23° 7	17°25	T 24
F 25	18 47 46	11°42'26	11♉42	27°10	8°49	17°37	7°32	8°52	21°59	4°55	5°32	18°32	18°53	23°13	17°26	F 25
S 26	18 51 42	12°39'38	23°41	29° 4	10° 2	18°19	7°30	9° 0	22° 2	4°55	5°30	18°31	18°49	23°20	17°27	S 26
S 27	18 55 39	13°36'51	5♊33	1♋ 1	11°14	19° 1	7°29	9° 7	22° 6	4°55	5°29	18°30	18°46	23°27	17°27	S 27
M28	18 59 36	14°34'05	17°21	3° 1	12°27	19°43	7°27	9°14	22° 9	4°55	5°28	18°30	18°43	23°33	17°28	M28
T 29	19 3 32	15°31'18	29° 9	5° 2	13°39	20°25	7°25	9°21	22°13	4°R55	5°27	18°29	18°40	23°40	17°29	T 29
W30	19 7 29	16♋28'33	10♋59	7♋ 5	14♌52	21♉ 7	7♓23	9♌29	22♋17	4°R55	5♒25	18♋29	18♋37	23♊47	17♈30	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 2	20n40	2s29	15n59	4s 9	24n27	1n19	10n38	1s 3	9s55	1s 5	19n35	0n51	22n23	0n29	0n30	1s30	24s59	6s22	22n12	21n59	20n37	7n53	1n22
W 2	23 6	22 0	1 29	16 7	4 6	24 23	1 20	10 54	1 3	9 54	1 5	19 34	0 51	22 23	0 29	0 31	1 30	25 0	6 22	22 12	21 59	20 39	7 54	1 22
T 3	23 10	22 21	0 25	16 16	4 2	24 18	1 22	11 10	1 2	9 53	1 6	19 32	0 51	22 22	0 29	0 31	1 30	25 0	6 22	22 12	22 0	20 40	7 55	1 22
F 4	23 14	21 41	0n40	16 27	3 58	24 12	1 23	11 25	1 2	9 52	1 6	19 31	0 51	22 22	0 29	0 31	1 30	25 0	6 22	22 12	22 0	20 41	7 55	1 22
S 5	23 18	20 2	1 44	16 40	3 52	24 6	1 25	11 41	1 1	9 51	1 6	19 29	0 51	22 21	0 29	0 32	1 30	25 1	6 22	22 12	22 1	20 42	7 56	1 22
S 6	23 21	17 28	2 44	16 54	3 46	23 59	1 26	11 56	1 1	9 51	1 6	19 28	0 51	22 21	0 29	0 32	1 30	25 1	6 23	22 12	22 1	20 43	7 57	1 22
M 7	23 23	14 4	3 38	17 10	3 39	23 51	1 27	12 11	1 0	9 50	1 7	19 26	0 51	22 20	0 29	0 32	1 30	25 2	6 23	22 12	22 2	20 45	7 58	1 22
T 8	23 25	9 57	4 23	17 27	3 31	23 43	1 29	12 26	1 0	9 50	1 7	19 25	0 51	22 20	0 29	0 32	1 30	25 2	6 23	22 12	22 2	20 46	7 58	1 22
W 9	23 27	5 18	4 55	17 45	3 23	23 34	1 30	12 41	0 59	9 49	1 7	19 23	0 51	22 19	0 29	0 32	1 30	25 3	6 23	22 12	22 3	20 47	7 59	1 22
T 10	23 28	0 15	5 13	18 4	3 14	23 24	1 31	12 56	0 59	9 49	1 8	19 21	0 51	22 19	0 29	0 33	1 30	25 3	6 23	22 12	22 3	20 48	8 0	1 22
F 11	23 29	4s58	5 13	18 24	3 4	23 14	1 32	13 10	0 58	9 49	1 8	19 20	0 51	22 18	0 29	0 33	1 30	25 4	6 24	22 12	22 4	20 49	8 0	1 22
S 12	23 30	10 6	4 55	18 45	2 54	23 3	1 33	13 25	0 58	9 49	1 8	19 18	0 51	22 18	0 29	0 33	1 30	25 4	6 24	22 12	22 4	20 51	8 1	1 22
S 13	23 30	14 47	4 16	19 6	2 43	22 51	1 34	13 39	0 57	9 49	1 9	19 16	0 51	22 17	0 29	0 33	1 30	25 4	6 24	22 13	22 5	20 52	8 2	1 22
M14	23 30	18 38	3 20	19 28	2 32	22 39	1 35	13 53	0 57	9 49	1 9	19 15	0 51	22 17	0 29	0 33	1 30	25 5	6 24	22 13	22 5	20 53	8 2	1 22
T 15	23 29	21 15	2 8	19 50	2 21	22 26	1 36	14 7	0 56	9 49	1 9	19 13	0 51	22 16	0 29	0 33	1 30	25 5	6 24	22 13	22 5	20 54	8 3	1 22
W16	23 28	22 20	0 48	20 12	2 9	22 12	1 36	14 21	0 56	9 49	1 9	19 11	0 52	22 16	0 29	0 34	1 30	25 6	6 25	22 13	22 6	20 55	8 3	1 22
T 17	23 26	21 47	0s35	20 34	1 57	21 58	1 37	14 35	0 55	9 49	1 10	19 9	0 52	22 15	0 29	0 34	1 30	25 6	6 25	22 13	22 6	20 57	8 4	1 22
F 18	23 24	19 44	1 54	20 57	1 45	21 43	1 38	14 49	0 54	9 49	1 10	19 8	0 52	22 14	0 29	0 34	1 31	25 7	6 25	22 13	22 7	20 58	8 4	1 22
S 19	23 22	16 28	3 4	21 18	1 33	21 27	1 38	15 2	0 54	9 49	1 10	19 6	0 52	22 14	0 29	0 34	1 31	25 7	6 25	22 13	22 7	20 59	8 5	1 22
S 20	23 19	12 21	4 1	21 40	1 20	21 11	1 39	15 15	0 53	9 50	1 11	19 4	0 52	22 13	0 29	0 34	1 31	25 8	6 25	22 13	22 8	21 0	8 5	1 22
M21	23 16	7 45	4 42	22 0	1 8	20 55	1 39	15 28	0 53	9 50	1 11	19 2	0 52	22 13	0 29	0 34	1 31	25 8	6 25	22 13	22 8	21 1	8 6	1 22
T 22	23 12	2 56	5 8	22 20	0 55	20 37	1 39	15 41	0 52	9 51	1 11	19 1	0 52	22 12	0 29	0 34	1 31	25 8	6 26	22 13	22 9	21 2	8 6	1 22
W23	23 8	1n52	5 17	22 38	0 43	20 20	1 40	15 54	0 51	9 51	1 12	18 59	0 52	22 12	0 29	0 34	1 31	25 9	6 26	22 13	22 9	21 3	8 7	1 22
T 24	23 4	6 29	5 11	22 55	0 30	20 1	1 40	16 7	0 51	9 52	1 12	18 57	0 52	22 11	0 29	0 34	1 31	25 9	6 26	22 13	22 9	21 5	8 7	1 22
F 25	22 59	10 45	4 52	23 10	0 18	19 42	1 40	16 19	0 50	9 53	1 12	18 55	0 52	22 10	0 29	0 34	1 31	25 10	6 26	22 13	22 10	21 6	8 7	1 22
S 26	22 54	14 33	4 20	23 24	0 6	19 23	1 40	16 32	0 50	9 54	1 12	18 53	0 52	22 10	0 29	0 34	1 31	25 10	6 26	22 13	22 10	21 7	8 8	1 22
S 27	22 48	17 44	3 37	23 35	0n 6	19 3	1 40	16 44	0 49	9 55	1 13	18 51	0 52	22 9	0 29	0 34	1 31	25 11	6 26	22 13	22 11	21 8	8 8	1 22
M28	22 42	20 10	2 44	23 45	0 17	18 42	1 40	16 56	0 48	9 56	1 13	18 49	0 52	22 9	0 29	0 34	1 31	25 11	6 26	22 13	22 11	21 9	8 8	1 22
T 29	22 36	21 44	1 45	23 52	0 28	18 21	1 40	17 8	0 48	9 57	1 13	18 48	0 52	22 8	0 29	0 34	1 31	25 12	6 27	22 13	22 12	21 10	8 9	1 22
W30	22n29	22n21	0s42	23n56	0n38	18n 0	1n39	17n20	0s47	9s58	1s14	18n46	0n52	22n 7	0n29	0n34	1s31	25s12	6s27	22n13	22n12	21n11	8n 9	1n22

Julian Day Number = 2281867.5, Delta T = 212.22 sec
Ecliptic obliquity = 23°29'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°15'28, Lahiri = 17°22'28 Julian Calendar 1 June 1535 == Greg. Calendar 11 June 1535

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ASTRODIENST EPHEMERIS for the year 1535
geocentric

JULY 1535 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 11 25	17♋25'48	22♋54	9♋10	16♌ 4	21♉49	7°R20	9♌36	22♋20	4°R55	5°R24	18°D29	18♋34	23♊53	17♈30	T 1
F 2	19 15 22	18°23'03	4♌55	11°16	17°17	22°31	7♓17	9°43	22°24	4♈55	5♒23	18°R29	18°30	24° 0	17°31	F 2
S 3	19 19 18	19°20'18	17° 4	13°23	18°29	23°12	7°15	9°51	22°28	4°55	5°21	18♋29	18°27	24° 7	17°32	S 3
S 4	19 23 15	20°17'34	29°24	15°31	19°41	23°54	7°12	9°58	22°31	4°55	5°20	18°29	18°24	24°13	17°32	S 4
M 5	19 27 11	21°14'50	11♍57	17°39	20°53	24°35	7° 8	10° 5	22°35	4°55	5°19	18°29	18°21	24°20	17°33	M 5
T 6	19 31 8	22°12'07	24°45	19°47	22° 6	25°17	7° 5	10°13	22°39	4°55	5°17	18°28	18°18	24°27	17°33	T 6
W 7	19 35 5	23° 9'24	7♎51	21°54	23°18	25°58	7° 1	10°20	22°42	4°55	5°16	18°28	18°14	24°33	17°33	W 7
T 8	19 39 1	24° 6'41	21°16	24° 2	24°30	26°39	6°58	10°28	22°46	4°54	5°15	18°D28	18°11	24°40	17°34	T 8
F 9	19 42 58	25° 3'59	5♏ 2	26° 8	25°42	27°20	6°54	10°35	22°50	4°54	5°13	18°28	18° 8	24°46	17°34	F 9
S 10	19 46 54	26° 1'16	19° 9	28°14	26°54	28° 1	6°50	10°43	22°53	4°54	5°12	18°28	18° 5	24°53	17°34	S 10
S 11	19 50 51	26°58'35	3♐35	0♌18	28° 6	28°42	6°45	10°50	22°57	4°53	5°11	18°29	18° 2	25° 0	17°34	S 11
M12	19 54 47	27°55'54	18°18	2°22	29°18	29°23	6°41	10°58	23° 1	4°53	5° 9	18°30	17°59	25° 6	17°34	M12
T 13	19 58 44	28°53'13	3♑13	4°24	0♍30	0♊ 4	6°36	11° 6	23° 4	4°52	5° 8	18°30	17°55	25°13	17°R34	T 13
W14	20 2 40	29°50'34	18°11	6°25	1°42	0°45	6°32	11°13	23° 8	4°52	5° 7	18°R31	17°52	25°20	17°34	W14
T 15	20 6 37	0♌47'55	3♒ 6	8°24	2°54	1°25	6°27	11°21	23°12	4°51	5° 5	18°30	17°49	25°26	17°34	T 15
F 16	20 10 34	1°45'17	17°49	10°22	4° 6	2° 6	6°22	11°28	23°15	4°51	5° 4	18°29	17°46	25°33	17°34	F 16
S 17	20 14 30	2°42'39	2♓13	12°18	5°18	2°46	6°16	11°36	23°19	4°50	5° 3	18°28	17°43	25°40	17°34	S 17
S 18	20 18 27	3°40'03	16°14	14°13	6°29	3°26	6°11	11°44	23°23	4°50	5° 1	18°26	17°40	25°46	17°33	S 18
M19	20 22 23	4°37'28	29°50	16° 6	7°41	4° 6	6° 6	11°51	23°26	4°49	5° 0	18°24	17°36	25°53	17°33	M19
T 20	20 26 20	5°34'54	12♈59	17°57	8°53	4°46	6° 0	11°59	23°30	4°49	4°58	18°22	17°33	26° 0	17°33	T 20
W21	20 30 16	6°32'21	25°45	19°47	10° 4	5°26	5°54	12° 7	23°34	4°48	4°57	18°21	17°30	26° 6	17°32	W21
T 22	20 34 13	7°29'50	8♉10	21°36	11°16	6° 6	5°48	12°14	23°37	4°47	4°56	18°D21	17°27	26°13	17°32	T 22
F 23	20 38 9	8°27'20	20°19	23°22	12°28	6°46	5°42	12°22	23°41	4°46	4°54	18°21	17°24	26°20	17°31	F 23
S 24	20 42 6	9°24'52	2♊16	25° 8	13°39	7°26	5°36	12°30	23°44	4°46	4°53	18°22	17°20	26°26	17°31	S 24
S 25	20 46 3	10°22'24	14° 7	26°51	14°51	8° 5	5°29	12°37	23°48	4°45	4°52	18°24	17°17	26°33	17°30	S 25
M26	20 49 59	11°19'59	25°54	28°33	16° 2	8°45	5°23	12°45	23°51	4°44	4°50	18°26	17°14	26°40	17°29	M26
T 27	20 53 56	12°17'34	7♋44	0♍14	17°13	9°24	5°16	12°53	23°55	4°43	4°49	18°27	17°11	26°46	17°29	T 27
W28	20 57 52	13°15'11	19°38	1°53	18°25	10° 4	5°10	13° 1	23°59	4°42	4°48	18°R27	17° 8	26°53	17°28	W28
T 29	21 1 49	14°12'50	1♌41	3°31	19°36	10°43	5° 3	13° 8	24° 2	4°42	4°46	18°26	17° 5	27° 0	17°27	T 29
F 30	21 5 45	15°10'29	13°54	5° 7	20°47	11°22	4°56	13°16	24° 6	4°41	4°45	18°24	17° 1	27° 6	17°26	F 30
S 31	21 9 42	16♌ 8'10	26♌18	6♍41	21♍59	12♊ 1	4♓49	13♌24	24♋ 9	4♈40	4♒44	18♋21	16♋58	27♊13	17♈25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n22	21n57	0n24	23n58	0n48	17n38	1n39	17n31	0s46	9s59	1s14	18n44	0n52	22n 7	0n29	0n34	1s31	25s13	6s27	22n13	22n13	21n12	8n 9	1n22
F 2	22 14	20 32	1 30	23 58	0 57	17 16	1 38	17 43	0 46	10 0	1 14	18 42	0 52	22 6	0 29	0 34	1 31	25 13	6 27	22 13	22 13	21 14	8 10	1 22
S 3	22 6	18 11	2 32	23 54	1 5	16 53	1 38	17 54	0 45	10 1	1 15	18 40	0 52	22 6	0 29	0 34	1 31	25 13	6 27	22 13	22 13	21 15	8 10	1 22
S 4	21 58	14 58	3 28	23 48	1 13	16 29	1 37	18 5	0 44	10 3	1 15	18 38	0 52	22 5	0 29	0 34	1 31	25 14	6 27	22 13	22 14	21 16	8 10	1 22
M 5	21 49	11 2	4 15	23 39	1 20	16 6	1 37	18 16	0 44	10 4	1 15	18 36	0 52	22 4	0 29	0 34	1 31	25 14	6 27	22 13	22 14	21 17	8 10	1 22
T 6	21 40	6 32	4 51	23 27	1 26	15 41	1 36	18 26	0 43	10 6	1 15	18 34	0 52	22 4	0 29	0 33	1 32	25 15	6 27	22 13	22 15	21 18	8 10	1 22
W 7	21 30	1 39	5 12	23 13	1 31	15 17	1 35	18 37	0 42	10 7	1 16	18 32	0 52	22 3	0 29	0 33	1 32	25 15	6 28	22 13	22 15	21 19	8 10	1 22
T 8	21 21	3s25	5 17	22 56	1 36	14 52	1 34	18 47	0 41	10 9	1 16	18 30	0 52	22 3	0 29	0 33	1 32	25 16	6 28	22 13	22 16	21 20	8 11	1 22
F 9	21 10	8 27	5 4	22 36	1 39	14 27	1 33	18 57	0 41	10 11	1 16	18 28	0 53	22 2	0 29	0 33	1 32	25 16	6 28	22 13	22 16	21 21	8 11	1 22
S 10	21 0	13 10	4 33	22 14	1 43	14 1	1 32	19 7	0 40	10 13	1 16	18 26	0 53	22 1	0 29	0 33	1 32	25 17	6 28	22 13	22 16	21 22	8 11	1 22
S 11	20 49	17 15	3 44	21 50	1 45	13 35	1 31	19 17	0 39	10 14	1 17	18 24	0 53	22 1	0 29	0 33	1 32	25 17	6 28	22 13	22 17	21 23	8 11	1 22
M12	20 38	20 20	2 40	21 24	1 46	13 9	1 30	19 27	0 38	10 16	1 17	18 22	0 53	22 0	0 29	0 32	1 32	25 17	6 28	22 13	22 17	21 24	8 11	1 22
T 13	20 26	22 4	1 24	20 57	1 47	12 42	1 28	19 36	0 38	10 18	1 17	18 20	0 53	22 0	0 29	0 32	1 32	25 18	6 28	22 13	22 18	21 25	8 11	1 22
W14	20 14	22 14	0 2	20 27	1 47	12 15	1 27	19 45	0 37	10 20	1 18	18 18	0 53	21 59	0 29	0 32	1 32	25 18	6 28	22 13	22 18	21 26	8 11	1 22
T 15	20 2	20 49	1s20	19 56	1 47	11 48	1 25	19 54	0 36	10 22	1 18	18 16	0 53	21 58	0 29	0 32	1 32	25 19	6 28	22 13	22 19	21 27	8 11	1 22
F 16	19 49	18 0	2 35	19 23	1 46	11 20	1 24	20 3	0 35	10 24	1 18	18 14	0 53	21 58	0 29	0 31	1 32	25 19	6 28	22 13	22 19	21 29	8 11	1 22
S 17	19 36	14 7	3 39	18 49	1 44	10 52	1 22	20 12	0 35	10 27	1 18	18 12	0 53	21 57	0 29	0 31	1 32	25 20	6 29	22 13	22 19	21 30	8 11	1 22
S 18	19 23	9 33	4 28	18 14	1 42	10 24	1 21	20 21	0 34	10 29	1 19	18 10	0 53	21 57	0 29	0 31	1 32	25 20	6 29	22 14	22 20	21 31	8 10	1 22
M19	19 9	4 39	5 0	17 38	1 39	9 56	1 19	20 29	0 33	10 31	1 19	18 8	0 53	21 56	0 29	0 31	1 32	25 20	6 29	22 14	22 20	21 32	8 10	1 22
T 20	18 55	0n19	5 15	17 0	1 36	9 27	1 17	20 37	0 32	10 33	1 19	18 6	0 53	21 55	0 29	0 30	1 32	25 21	6 29	22 14	22 21	21 33	8 10	1 22
W21	18 41	5 6	5 14	16 22	1 32	8 58	1 15	20 45	0 31	10 36	1 19	18 3	0 53	21 55	0 29	0 30	1 32	25 21	6 29	22 14	22 21	21 34	8 10	1 22
T 22	18 27	9 34	4 58	15 44	1 28	8 29	1 13	20 53	0 30	10 38	1 20	18 1	0 53	21 54	0 29	0 30	1 32	25 22	6 29	22 14	22 21	21 35	8 10	1 22
F 23	18 12	13 33	4 28	15 4	1 23	8 0	1 11	21 0	0 30	10 41	1 20	17 59	0 53	21 54	0 29	0 29	1 32	25 22	6 29	22 14	22 22	21 36	8 10	1 22
S 24	17 56	16 56	3 48	14 24	1 18	7 30	1 9	21 8	0 29	10 43	1 20	17 57	0 54	21 53	0 29	0 29	1 33	25 23	6 29	22 14	22 22	21 37	8 9	1 22
S 25	17 41	19 36	2 58	13 44	1 12	7 0	1 6	21 15	0 28	10 46	1 20	17 55	0 54	21 52	0 29	0 29	1 33	25 23	6 29	22 14	22 23	21 38	8 9	1 22
M26	17 25	21 25	2 1	13 3	1 7	6 30	1 4	21 22	0 27	10 48	1 20	17 53	0 54	21 52	0 29	0 28	1 33	25 23	6 29	22 14	22 23	21 39	8 9	1 22
T 27	17 9	22 18	0 59	12 22	1 0	6 0	1 2	21 29	0 26	10 51	1 21	17 51	0 54	21 51	0 29	0 28	1 33	25 24	6 29	22 13	22 24	21 40	8 9	1 22
W28	16 53	22 10	0n 7	11 40	0 54	5 30	0 59	21 36	0 25	10 54	1 21	17 49	0 54	21 51	0 29	0 27	1 33	25 24	6 29	22 13	22 24	21 41	8 8	1 22
T 29	16 36	21 0	1 12	10 58	0 47	5 0	0 57	21 42	0 24	10 56	1 21	17 47	0 54	21 50	0 29	0 27	1 33	25 24	6 29	22 14	22 24	21 42	8 8	1 22
F 30	16 20	18 51	2 15	10 17	0 40	4 29	0 54	21 49	0 24	10 59	1 21	17 44	0 54	21 49	0 29	0 27	1 33	25 25	6 29	22 14	22 25	21 43	8 8	1 22
S 31	16n 2	15n48	3n13	9n35	0n33	3n59	0n51	21n55	0s23	11s 2	1s21	17n42	0n54	21n49	0n29	0n26	1s33	25s25	6s29	22n14	22n25	21n44	8n 7	1n22

Julian Day Number = 2281897.5, Delta T = 212.03 sec
Ecliptic obliquity = 23°29'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°15'32, Lahiri = 17°22'32 Julian Calendar 1 July 1535 == Greg. Calendar 11 July 1535

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ASTRODIENST EPHEMERIS for the year 1535
geocentric

AUGUST 1535 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 13 38	17♌ 5'52	8♍56	8♍15	23♍10	12♊39	4°R42	13♌31	24♋12	4°R39	4°R42	18°R17	16♋55	27♊20	17°R24	S 1
M 2	21 17 35	18° 3'35	21°47	9°46	24°21	13°18	4♓34	13°39	24°16	4♈38	4♒41	18♋12	16°52	27°26	17♈23	M 2
T 3	21 21 32	19° 1'20	4♎51	11°16	25°32	13°57	4°27	13°47	24°19	4°37	4°40	18° 7	16°49	27°33	17°22	T 3
W 4	21 25 28	19°59'05	18°10	12°45	26°43	14°35	4°20	13°54	24°23	4°36	4°38	18° 3	16°45	27°40	17°20	W 4
T 5	21 29 25	20°56'52	1♏42	14°12	27°54	15°14	4°12	14° 2	24°26	4°35	4°37	18° 1	16°42	27°46	17°19	T 5
F 6	21 33 21	21°54'40	15°27	15°37	29° 5	15°52	4° 5	14°10	24°30	4°33	4°36	17°59	16°39	27°53	17°18	F 6
S 7	21 37 18	22°52'29	29°27	17° 1	0♎16	16°30	3°57	14°17	24°33	4°32	4°34	17°D59	16°36	27°59	17°17	S 7
S 8	21 41 14	23°50'20	13♐39	18°23	1°26	17° 8	3°49	14°25	24°36	4°31	4°33	18° 0	16°33	28° 6	17°15	S 8
M 9	21 45 11	24°48'11	28° 1	19°44	2°37	17°46	3°42	14°33	24°40	4°30	4°32	18° 2	16°30	28°13	17°14	M 9
T 10	21 49 7	25°46'04	12♑33	21° 3	3°48	18°23	3°34	14°40	24°43	4°29	4°30	18°R 3	16°26	28°19	17°12	T 10
W11	21 53 4	26°43'59	27° 8	22°20	4°58	19° 1	3°26	14°48	24°46	4°28	4°29	18° 2	16°23	28°26	17°11	W11
T 12	21 57 1	27°41'54	11♒43	23°36	6° 9	19°38	3°18	14°55	24°49	4°26	4°28	18° 0	16°20	28°33	17° 9	T 12
F 13	22 0 57	28°39'51	26°10	24°50	7°19	20°16	3°10	15° 3	24°53	4°25	4°27	17°57	16°17	28°39	17° 8	F 13
S 14	22 4 54	29°37'50	10♓24	26° 1	8°30	20°53	3° 2	15°11	24°56	4°24	4°26	17°51	16°14	28°46	17° 6	S 14
S 15	22 8 50	0♍35'50	24°20	27°11	9°40	21°30	2°54	15°18	24°59	4°22	4°24	17°44	16°11	28°53	17° 4	S 15
M16	22 12 47	1°33'52	7♈54	28°19	10°50	22° 7	2°47	15°26	25° 2	4°21	4°23	17°37	16° 7	28°59	17° 2	M16
T 17	22 16 43	2°31'56	21° 4	29°24	12° 0	22°44	2°39	15°33	25° 5	4°20	4°22	17°31	16° 4	29° 6	17° 1	T 17
W18	22 20 40	3°30'02	3♉51	0♎27	13°10	23°21	2°31	15°41	25° 8	4°18	4°21	17°25	16° 1	29°13	16°59	W18
T 19	22 24 36	4°28'10	16°18	1°28	14°20	23°57	2°23	15°48	25°11	4°17	4°20	17°22	15°58	29°19	16°57	T 19
F 20	22 28 33	5°26'20	28°28	2°27	15°30	24°34	2°15	15°55	25°14	4°16	4°18	17°20	15°55	29°26	16°55	F 20
S 21	22 32 30	6°24'32	10♊25	3°22	16°40	25°10	2° 7	16° 3	25°17	4°14	4°17	17°D20	15°51	29°33	16°53	S 21
S 22	22 36 26	7°22'46	22°15	4°15	17°50	25°46	1°59	16°10	25°20	4°13	4°16	17°20	15°48	29°39	16°51	S 22
M23	22 40 23	8°21'02	4♋ 4	5° 4	19° 0	26°22	1°51	16°18	25°23	4°11	4°15	17°22	15°45	29°46	16°49	M23
T 24	22 44 19	9°19'20	15°55	5°51	20°10	26°58	1°43	16°25	25°26	4°10	4°14	17°R22	15°42	29°53	16°47	T 24
W25	22 48 16	10°17'40	27°54	6°33	21°19	27°34	1°36	16°32	25°29	4° 8	4°13	17°22	15°39	29°59	16°45	W25
T 26	22 52 12	11°16'02	10♌ 5	7°12	22°29	28° 9	1°28	16°39	25°32	4° 7	4°12	17°19	15°36	0♋ 6	16°42	T 26
F 27	22 56 9	12°14'26	22°30	7°47	23°38	28°45	1°20	16°47	25°35	4° 5	4°11	17°14	15°32	0°13	16°40	F 27
S 28	23 0 5	13°12'52	5♍11	8°18	24°47	29°20	1°13	16°54	25°37	4° 4	4°10	17° 7	15°29	0°19	16°38	S 28
S 29	23 4 2	14°11'19	18° 9	8°44	25°57	29°55	1° 5	17° 1	25°40	4° 2	4° 9	16°58	15°26	0°26	16°36	S 29
M30	23 7 59	15° 9'49	1♎23	9° 4	27° 6	0♋30	0°58	17° 8	25°43	4° 1	4° 8	16°48	15°23	0°32	16°33	M30
T 31	23 11 55	16♍ 8'21	14♎52	9♎20	28♎15	1♋ 5	0♓50	17♌15	25♋45	3♈59	4♒ 7	16♋38	15♋20	0♋39	16♈31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n45	11n59	4n 2	8n53	0n25	3n28	0n49	22n 1	0s22	11s 5	1s22	17n40	0n54	21n48	0n29	0n26	1s33	25s26	6s29	22n15	22n26	21n45	8n 7	1n22
M 2	15 27	7 33	4 40	8 11	0 17	2 57	0 46	22 7	0 21	11 8	1 22	17 38	0 54	21 48	0 29	0 25	1 33	25 26	6 29	22 15	22 26	21 46	8 6	1 22
T 3	15 9	2 43	5 4	7 30	0 9	2 26	0 43	22 12	0 20	11 10	1 22	17 36	0 54	21 47	0 29	0 25	1 33	25 26	6 29	22 16	22 26	21 46	8 6	1 22
W 4	14 51	2s19	5 12	6 48	0 1	1 55	0 40	22 18	0 19	11 13	1 22	17 34	0 54	21 46	0 29	0 24	1 33	25 27	6 29	22 17	22 27	21 47	8 5	1 22
T 5	14 33	7 21	5 4	6 7	0s 7	1 24	0 37	22 23	0 18	11 16	1 22	17 32	0 55	21 46	0 29	0 24	1 33	25 27	6 30	22 17	22 27	21 48	8 5	1 22
F 6	14 14	12 5	4 37	5 26	0 16	0 53	0 34	22 28	0 17	11 19	1 22	17 30	0 55	21 45	0 29	0 23	1 33	25 27	6 30	22 17	22 27	21 49	8 4	1 22
S 7	13 56	16 16	3 54	4 46	0 25	0 22	0 31	22 33	0 16	11 22	1 23	17 27	0 55	21 45	0 29	0 23	1 33	25 28	6 30	22 17	22 28	21 50	8 4	1 22
S 8	13 36	19 34	2 57	4 5	0 34	0s 9	0 28	22 37	0 15	11 25	1 23	17 25	0 55	21 44	0 29	0 23	1 33	25 28	6 30	22 17	22 28	21 51	8 3	1 22
M 9	13 17	21 42	1 47	3 25	0 43	0 40	0 24	22 42	0 14	11 28	1 23	17 23	0 55	21 44	0 29	0 22	1 33	25 28	6 30	22 17	22 29	21 52	8 3	1 22
T 10	12 58	22 25	0 30	2 46	0 52	1 11	0 21	22 46	0 13	11 31	1 23	17 21	0 55	21 43	0 29	0 21	1 33	25 29	6 30	22 17	22 29	21 53	8 2	1 22
W11	12 38	21 35	0s49	2 7	1 1	1 42	0 18	22 50	0 12	11 34	1 23	17 19	0 55	21 42	0 29	0 21	1 33	25 29	6 30	22 17	22 29	21 54	8 2	1 22
T 12	12 18	19 19	2 5	1 29	1 10	2 14	0 14	22 54	0 11	11 37	1 23	17 17	0 55	21 42	0 29	0 20	1 33	25 29	6 30	22 17	22 30	21 55	8 1	1 22
F 13	11 58	15 50	3 12	0 51	1 19	2 45	0 11	22 58	0 10	11 40	1 23	17 15	0 55	21 41	0 29	0 20	1 33	25 30	6 30	22 18	22 30	21 56	8 0	1 22
S 14	11 38	11 29	4 6	0 14	1 28	3 16	0 7	23 2	0 9	11 43	1 23	17 12	0 55	21 41	0 29	0 19	1 33	25 30	6 30	22 18	22 31	21 57	8 0	1 22
S 15	11 17	6 36	4 44	0s22	1 38	3 47	0 4	23 5	0 8	11 46	1 24	17 10	0 55	21 40	0 29	0 19	1 33	25 30	6 30	22 19	22 31	21 58	7 59	1 22
M16	10 57	1 31	5 5	0 58	1 47	4 18	0 0	23 9	0 7	11 49	1 24	17 8	0 56	21 40	0 29	0 18	1 34	25 31	6 30	22 20	22 31	21 59	7 58	1 22
T 17	10 36	3n28	5 8	1 32	1 56	4 49	0s 3	23 12	0 6	11 52	1 24	17 6	0 56	21 39	0 29	0 18	1 34	25 31	6 30	22 21	22 32	21 59	7 58	1 22
W18	10 15	8 11	4 56	2 6	2 5	5 19	0 7	23 15	0 5	11 54	1 24	17 4	0 56	21 39	0 29	0 17	1 34	25 31	6 30	22 22	22 32	22 0	7 57	1 22
T 19	9 54	12 26	4 31	2 39	2 15	5 50	0 11	23 18	0 4	11 57	1 24	17 2	0 56	21 38	0 29	0 17	1 34	25 31	6 30	22 22	22 33	22 1	7 56	1 22
F 20	9 32	16 4	3 53	3 10	2 24	6 21	0 15	23 20	0 3	12 0	1 24	17 0	0 56	21 37	0 29	0 16	1 34	25 32	6 30	22 22	22 33	22 2	7 55	1 22
S 21	9 11	19 0	3 6	3 40	2 33	6 51	0 18	23 23	0 2	12 3	1 24	16 58	0 56	21 37	0 30	0 15	1 34	25 32	6 29	22 22	22 33	22 3	7 55	1 22
S 22	8 49	21 5	2 11	4 9	2 41	7 22	0 22	23 25	0 1	12 6	1 24	16 55	0 56	21 36	0 30	0 15	1 34	25 32	6 29	22 22	22 34	22 4	7 54	1 22
M23	8 28	22 15	1 11	4 37	2 50	7 52	0 26	23 27	0n 0	12 9	1 24	16 53	0 56	21 36	0 30	0 14	1 34	25 32	6 29	22 22	22 34	22 5	7 53	1 22
T 24	8 6	22 25	0 8	5 3	2 58	8 22	0 30	23 29	0 1	12 12	1 24	16 51	0 56	21 35	0 30	0 14	1 34	25 33	6 29	22 22	22 34	22 6	7 52	1 22
W25	7 44	21 33	0n56	5 27	3 6	8 52	0 34	23 31	0 3	12 15	1 24	16 49	0 57	21 35	0 30	0 13	1 34	25 33	6 29	22 22	22 35	22 6	7 51	1 22
T 26	7 21	19 40	1 59	5 50	3 14	9 21	0 38	23 33	0 4	12 17	1 24	16 47	0 57	21 34	0 30	0 12	1 34	25 33	6 29	22 22	22 35	22 7	7 50	1 22
F 27	6 59	16 50	2 57	6 11	3 21	9 51	0 42	23 34	0 5	12 20	1 24	16 45	0 57	21 34	0 30	0 12	1 34	25 33	6 29	22 23	22 35	22 8	7 49	1 22
S 28	6 37	13 9	3 47	6 29	3 28	10 20	0 46	23 36	0 6	12 23	1 24	16 43	0 57	21 33	0 30	0 11	1 34	25 33	6 29	22 24	22 36	22 9	7 49	1 22
S 29	6 14	8 47	4 27	6 45	3 35	10 49	0 50	23 37	0 7	12 26	1 24	16 41	0 57	21 33	0 30	0 10	1 34	25 34	6 29	22 25	22 36	22 10	7 48	1 22
M30	5 52	3 56	4 54	6 59	3 41	11 18	0 54	23 38	0 8	12 28	1 24	16 39	0 57	21 32	0 30	0 10	1 34	25 34	6 29	22 26	22 37	22 11	7 47	1 22
T 31	5n29	1s12	5n 4	7s10	3s46	11s47	0s58	23n39	0n 9	12s31	1s24	16n37	0n57	21n32	0n30	0n 9	1s34	25s34	6s29	22n28	22n37	22n11	7n46	1n22

Julian Day Number = 2281928.5, Delta T = 211.84 sec
Ecliptic obliquity = 23°29'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°15'36, Lahiri = 17°22'36 Julian Calendar 1 Aug. 1535 == Greg. Calendar 11 Aug. 1535

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ASTRODIENST EPHEMERIS for the year 1535
geocentric

SEPTEMBER 1535 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 15 52	17♍ 6'54	28♎32	9♎30	29♎24	1♋39	0°R43	17♌22	25♋48	3°R58	4°R 6	16°R29	15♋17	0♋46	16°R29	W 1
T 2	23 19 48	18° 5'29	12♏21	9°R34	0♏33	2°14	0♓36	17°29	25°51	3♈56	4♒ 5	16♋22	15°13	0°52	16♈26	T 2
F 3	23 23 45	19° 4'06	26°17	9°31	1°42	2°48	0°28	17°36	25°53	3°54	4° 4	16°18	15°10	0°59	16°24	F 3
S 4	23 27 41	20° 2'44	10♐19	9°22	2°51	3°22	0°21	17°43	25°56	3°53	4° 3	16°15	15° 7	1° 6	16°21	S 4
S 5	23 31 38	21° 1'25	24°25	9° 6	3°59	3°56	0°14	17°50	25°58	3°51	4° 3	16°D15	15° 4	1°12	16°19	S 5
M 6	23 35 34	22° 0'06	8♑34	8°42	5° 8	4°29	0° 8	17°57	26° 1	3°50	4° 2	16°16	15° 1	1°19	16°16	M 6
T 7	23 39 31	22°58'50	22°44	8°12	6°16	5° 3	0° 1	18° 4	26° 3	3°48	4° 1	16°R16	14°57	1°26	16°13	T 7
W 8	23 43 28	23°57'35	6♒55	7°34	7°24	5°36	29♒54	18°10	26° 5	3°46	4° 0	16°14	14°54	1°32	16°11	W 8
T 9	23 47 24	24°56'22	21° 3	6°49	8°32	6° 9	29°48	18°17	26° 8	3°45	3°59	16°10	14°51	1°39	16° 8	T 9
F 10	23 51 21	25°55'11	5♓ 6	5°58	9°41	6°42	29°41	18°24	26°10	3°43	3°59	16° 3	14°48	1°46	16° 6	F 10
S 11	23 55 17	26°54'02	18°59	5° 1	10°48	7°15	29°35	18°30	26°12	3°41	3°58	15°54	14°45	1°52	16° 3	S 11
S 12	23 59 14	27°52'54	2♈38	4° 0	11°56	7°48	29°29	18°37	26°14	3°40	3°57	15°42	14°42	1°59	16° 0	S 12
M13	0 3 10	28°51'49	16° 1	2°54	13° 4	8°20	29°23	18°44	26°16	3°38	3°57	15°30	14°38	2° 6	15°58	M13
T 14	0 7 7	29°50'46	29° 4	1°47	14°11	8°52	29°17	18°50	26°19	3°36	3°56	15°19	14°35	2°12	15°55	T 14
W15	0 11 3	0♎49'45	11♉47	0°39	15°19	9°24	29°12	18°56	26°21	3°35	3°55	15° 9	14°32	2°19	15°52	W15
T 16	0 15 0	1°48'46	24°12	29♍32	16°26	9°56	29° 6	19° 3	26°23	3°33	3°55	15° 1	14°29	2°25	15°49	T 16
F 17	0 18 56	2°47'50	6♊21	28°28	17°33	10°28	29° 1	19° 9	26°25	3°31	3°54	14°56	14°26	2°32	15°47	F 17
S 18	0 22 53	3°46'56	18°17	27°29	18°40	10°59	28°56	19°15	26°26	3°30	3°54	14°53	14°22	2°39	15°44	S 18
S 19	0 26 50	4°46'04	0♋ 7	26°36	19°47	11°30	28°51	19°21	26°28	3°28	3°53	14°52	14°19	2°45	15°41	S 19
M20	0 30 46	5°45'14	11°55	25°51	20°54	12° 1	28°46	19°28	26°30	3°26	3°53	14°52	14°16	2°52	15°38	M20
T 21	0 34 43	6°44'27	23°47	25°15	22° 0	12°32	28°41	19°34	26°32	3°25	3°52	14°52	14°13	2°59	15°35	T 21
W22	0 38 39	7°43'42	5♌48	24°49	23° 7	13° 2	28°36	19°40	26°34	3°23	3°52	14°50	14°10	3° 5	15°32	W22
T 23	0 42 36	8°43'00	18° 4	24°34	24°13	13°32	28°32	19°46	26°35	3°21	3°51	14°47	14° 7	3°12	15°30	T 23
F 24	0 46 32	9°42'20	0♍37	24°D30	25°19	14° 2	28°28	19°52	26°37	3°20	3°51	14°40	14° 3	3°19	15°27	F 24
S 25	0 50 29	10°41'42	13°31	24°36	26°25	14°32	28°24	19°57	26°39	3°18	3°50	14°31	14° 0	3°25	15°24	S 25
S 26	0 54 25	11°41'06	26°46	24°53	27°31	15° 1	28°20	20° 3	26°40	3°16	3°50	14°20	13°57	3°32	15°21	S 26
M27	0 58 22	12°40'32	10♎22	25°20	28°36	15°30	28°16	20° 9	26°42	3°15	3°50	14° 8	13°54	3°39	15°18	M27
T 28	1 2 19	13°40'00	24°16	25°56	29°41	15°59	28°13	20°14	26°43	3°13	3°49	13°55	13°51	3°45	15°15	T 28
W29	1 6 15	14°39'30	8♏23	26°41	0♐47	16°28	28°10	20°20	26°44	3°12	3°49	13°43	13°48	3°52	15°12	W29
T 30	1 10 12	15♎39'03	22♏38	27♍35	1♐52	16♋56	28♒ 7	20♌25	26♋46	3♈10	3♒49	13♋34	13♋44	3♋59	15♈ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n 6	6s20	4n58	7s18	3s50	12s16	1s 2	23n40	0n11	12s34	1s24	16n35	0n57	21n32	0n30	0n 8	1s34	25s34	6s29	22n29	22n37	22n12	7n45	1n21
T 2	4 43	11 14	4 34	7 23	3 54	12 44	1 6	23 41	0 12	12 36	1 24	16 33	0 58	21 31	0 30	0 8	1 34	25 34	6 29	22 30	22 38	22 13	7 44	1 21
F 3	4 20	15 35	3 54	7 24	3 56	13 12	1 11	23 41	0 13	12 39	1 24	16 31	0 58	21 31	0 30	0 7	1 34	25 35	6 29	22 30	22 38	22 14	7 43	1 21
S 4	3 57	19 6	2 59	7 21	3 58	13 39	1 15	23 42	0 14	12 41	1 24	16 29	0 58	21 30	0 30	0 7	1 34	25 35	6 29	22 30	22 38	22 15	7 42	1 21
S 5	3 34	21 29	1 54	7 15	3 58	14 7	1 19	23 42	0 15	12 44	1 24	16 27	0 58	21 30	0 30	0 6	1 34	25 35	6 29	22 30	22 39	22 15	7 41	1 21
M 6	3 11	22 32	0 41	7 5	3 57	14 34	1 23	23 42	0 17	12 46	1 24	16 25	0 58	21 29	0 30	0 5	1 34	25 35	6 29	22 30	22 39	22 16	7 40	1 21
T 7	2 48	22 9	0s34	6 50	3 54	15 1	1 27	23 42	0 18	12 48	1 24	16 23	0 58	21 29	0 30	0 5	1 34	25 35	6 29	22 30	22 39	22 17	7 39	1 21
W 8	2 24	20 19	1 48	6 31	3 50	15 27	1 31	23 42	0 19	12 51	1 24	16 21	0 58	21 29	0 30	0 4	1 34	25 35	6 29	22 31	22 40	22 18	7 38	1 21
T 9	2 1	17 15	2 54	6 8	3 43	15 53	1 35	23 42	0 20	12 53	1 24	16 19	0 59	21 28	0 30	0 3	1 34	25 35	6 29	22 31	22 40	22 19	7 37	1 21
F 10	1 38	13 13	3 49	5 40	3 35	16 19	1 40	23 41	0 22	12 55	1 24	16 17	0 59	21 28	0 30	0 3	1 34	25 36	6 29	22 32	22 41	22 19	7 36	1 21
S 11	1 14	8 30	4 30	5 8	3 25	16 45	1 44	23 41	0 23	12 57	1 24	16 15	0 59	21 27	0 30	0 2	1 34	25 36	6 28	22 33	22 41	22 20	7 34	1 21
S 12	0 51	3 26	4 54	4 33	3 13	17 10	1 48	23 40	0 24	12 59	1 24	16 13	0 59	21 27	0 30	0 1	1 34	25 36	6 28	22 34	22 41	22 21	7 33	1 21
M13	0 27	1n40	5 2	3 54	3 0	17 35	1 52	23 40	0 26	13 1	1 24	16 11	0 59	21 27	0 30	0 1	1 34	25 36	6 28	22 36	22 42	22 22	7 32	1 21
T 14	0 4	6 36	4 53	3 13	2 44	17 59	1 56	23 39	0 27	13 3	1 23	16 9	0 59	21 26	0 30	0s 0	1 34	25 36	6 28	22 37	22 42	22 22	7 31	1 21
W15	0s20	11 7	4 30	2 30	2 27	18 23	2 0	23 38	0 28	13 5	1 23	16 7	0 59	21 26	0 30	0 1	1 34	25 36	6 28	22 38	22 42	22 23	7 30	1 21
T 16	0 43	15 4	3 55	1 47	2 9	18 46	2 4	23 37	0 30	13 7	1 23	16 6	1 0	21 25	0 30	0 1	1 34	25 36	6 28	22 39	22 43	22 24	7 29	1 21
F 17	1 7	18 19	3 9	1 3	1 49	19 9	2 8	23 36	0 31	13 9	1 23	16 4	1 0	21 25	0 30	0 2	1 34	25 36	6 28	22 40	22 43	22 25	7 28	1 21
S 18	1 30	20 43	2 16	0 21	1 29	19 32	2 12	23 35	0 32	13 10	1 23	16 2	1 0	21 25	0 30	0 3	1 34	25 36	6 28	22 40	22 43	22 25	7 27	1 21
S 19	1 54	22 13	1 17	0n19	1 9	19 54	2 16	23 34	0 34	13 12	1 23	16 0	1 0	21 24	0 30	0 3	1 34	25 36	6 28	22 40	22 44	22 26	7 25	1 21
M20	2 17	22 42	0 16	0 55	0 48	20 16	2 20	23 32	0 35	13 14	1 23	15 58	1 0	21 24	0 30	0 4	1 34	25 36	6 28	22 40	22 44	22 27	7 24	1 20
T 21	2 41	22 10	0n47	1 28	0 28	20 38	2 24	23 31	0 37	13 15	1 23	15 57	1 0	21 24	0 30	0 5	1 34	25 36	6 28	22 40	22 44	22 28	7 23	1 20
W22	3 4	20 37	1 49	1 56	0 9	20 58	2 27	23 29	0 38	13 17	1 23	15 55	1 0	21 24	0 30	0 5	1 34	25 36	6 28	22 40	22 45	22 28	7 22	1 20
T 23	3 28	18 5	2 46	2 18	0n 9	21 19	2 31	23 28	0 40	13 18	1 23	15 53	1 1	21 23	0 30	0 6	1 34	25 36	6 27	22 41	22 45	22 29	7 21	1 20
F 24	3 51	14 40	3 37	2 36	0 27	21 39	2 35	23 26	0 41	13 19	1 22	15 51	1 1	21 23	0 31	0 7	1 34	25 36	6 27	22 41	22 45	22 30	7 20	1 20
S 25	4 15	10 28	4 18	2 48	0 42	21 58	2 39	23 25	0 42	13 21	1 22	15 50	1 1	21 23	0 31	0 7	1 34	25 36	6 27	22 42	22 46	22 30	7 18	1 20
S 26	4 38	5 40	4 47	2 55	0 57	22 17	2 42	23 23	0 44	13 22	1 22	15 48	1 1	21 22	0 31	0 8	1 34	25 36	6 27	22 44	22 46	22 31	7 17	1 20
M27	5 1	0 29	5 0	2 56	1 10	22 36	2 46	23 21	0 45	13 23	1 22	15 46	1 1	21 22	0 31	0 9	1 34	25 36	6 27	22 45	22 46	22 32	7 16	1 20
T 28	5 24	4s51	4 55	2 52	1 21	22 53	2 49	23 19	0 47	13 24	1 22	15 45	1 1	21 22	0 31	0 9	1 34	25 36	6 27	22 46	22 47	22 33	7 15	1 20
W29	5 47	10 1	4 33	2 43	1 31	23 11	2 53	23 17	0 49	13 25	1 22	15 43	1 2	21 22	0 31	0 10	1 34	25 36	6 27	22 47	22 47	22 33	7 14	1 20
T 30	6s11	14s42	3n54	2n29	1n39	23s28	2s56	23n15	0n50	13s26	1s22	15n42	1n 2	21n22	0n31	0s11	1s34	25s36	6s27	22n48	22n47	22n34	7n12	1n20

Julian Day Number = 2281959.5, Delta T = 211.65 sec
Ecliptic obliquity = 23°29'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°15'40, Lahiri = 17°22'41 Julian Calendar 1 Sept. 1535 == Greg. Calendar 11 Sept. 1535

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ASTRODIENST EPHEMERIS for the year 1535
geocentric

OCTOBER 1535 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 14 8	16♎38'37	6♐56	28♍35	2♐56	17♋24	28°R 4	20♌31	26♋47	3°R 8	3°R49	13°R28	13♋41	4♋ 5	15°R 6	F 1
S 2	1 18 5	17°38'13	21°12	29°42	4° 1	17°52	28♒ 1	20°36	26°48	3♈ 7	3♒49	13♋25	13°38	4°12	15♈ 4	S 2
S 3	1 22 1	18°37'51	5♑25	0♎55	5° 5	18°20	27°59	20°41	26°49	3° 5	3°48	13°24	13°35	4°18	15° 1	S 3
M 4	1 25 58	19°37'30	19°31	2°13	6° 9	18°47	27°56	20°47	26°51	3° 4	3°48	13°24	13°32	4°25	14°58	M 4
T 5	1 29 54	20°37'11	3♒31	3°35	7°13	19°14	27°54	20°52	26°52	3° 2	3°48	13°23	13°28	4°32	14°55	T 5
W 6	1 33 51	21°36'54	17°24	5° 0	8°17	19°40	27°52	20°57	26°53	3° 0	3°48	13°21	13°25	4°38	14°52	W 6
T 7	1 37 48	22°36'39	1♓10	6°29	9°20	20° 7	27°51	21° 2	26°54	2°59	3°48	13°17	13°22	4°45	14°49	T 7
F 8	1 41 44	23°36'25	14°47	8° 0	10°23	20°33	27°49	21° 7	26°55	2°57	3°D48	13° 9	13°19	4°52	14°46	F 8
S 9	1 45 41	24°36'13	28°15	9°33	11°26	20°58	27°48	21°11	26°55	2°56	3°48	12°59	13°16	4°58	14°43	S 9
S 10	1 49 37	25°36'03	11♈31	11° 7	12°28	21°24	27°47	21°16	26°56	2°54	3°48	12°47	13°13	5° 5	14°41	S 10
M11	1 53 34	26°35'55	24°33	12°43	13°30	21°49	27°46	21°21	26°57	2°53	3°48	12°34	13° 9	5°12	14°38	M11
T 12	1 57 30	27°35'48	7♉21	14°21	14°32	22°13	27°45	21°25	26°58	2°51	3°48	12°22	13° 6	5°18	14°35	T 12
W13	2 1 27	28°35'44	19°54	15°58	15°34	22°38	27°45	21°30	26°58	2°50	3°48	12°11	13° 3	5°25	14°32	W13
T 14	2 5 23	29°35'42	2♊12	17°37	16°35	23° 2	27°44	21°34	26°59	2°48	3°48	12° 2	13° 0	5°32	14°29	T 14
F 15	2 9 20	0♏35'42	14°17	19°16	17°36	23°25	27°D44	21°38	26°59	2°47	3°49	11°56	12°57	5°38	14°27	F 15
S 16	2 13 17	1°35'44	26°11	20°55	18°36	23°48	27°44	21°43	27° 0	2°45	3°49	11°52	12°54	5°45	14°24	S 16
S 17	2 17 13	2°35'48	8♋ 0	22°34	19°36	24°11	27°45	21°47	27° 0	2°44	3°49	11°D51	12°50	5°51	14°21	S 17
M18	2 21 10	3°35'54	19°47	24°13	20°36	24°34	27°45	21°51	27° 1	2°43	3°49	11°51	12°47	5°58	14°19	M18
T 19	2 25 6	4°36'02	1♌37	25°52	21°35	24°56	27°46	21°55	27° 1	2°41	3°50	11°R51	12°44	6° 5	14°16	T 19
W20	2 29 3	5°36'13	13°37	27°31	22°34	25°17	27°47	21°59	27° 1	2°40	3°50	11°51	12°41	6°11	14°13	W20
T 21	2 32 59	6°36'25	25°52	29°10	23°33	25°39	27°48	22° 2	27° 1	2°39	3°50	11°49	12°38	6°18	14°11	T 21
F 22	2 36 56	7°36'40	8♍26	0♏49	24°31	26° 0	27°49	22° 6	27° 2	2°37	3°51	11°45	12°34	6°25	14° 8	F 22
S 23	2 40 52	8°36'56	21°24	2°27	25°29	26°20	27°51	22°10	27° 2	2°36	3°51	11°38	12°31	6°31	14° 5	S 23
S 24	2 44 49	9°37'15	4♎48	4° 5	26°26	26°40	27°53	22°13	27°R 2	2°35	3°51	11°30	12°28	6°38	14° 3	S 24
M25	2 48 45	10°37'35	18°37	5°43	27°23	26°59	27°55	22°16	27° 2	2°34	3°52	11°20	12°25	6°45	14° 0	M25
T 26	2 52 42	11°37'57	2♏49	7°20	28°19	27°18	27°57	22°20	27° 2	2°32	3°52	11° 9	12°22	6°51	13°58	T 26
W27	2 56 39	12°38'21	17°19	8°57	29°14	27°37	27°59	22°23	27° 2	2°31	3°53	11° 0	12°19	6°58	13°55	W27
T 28	3 0 35	13°38'47	2♐ 0	10°34	0♑10	27°55	28° 2	22°26	27° 1	2°30	3°53	10°53	12°15	7° 5	13°53	T 28
F 29	3 4 32	14°39'14	16°44	12°11	1° 4	28°12	28° 5	22°29	27° 1	2°29	3°54	10°48	12°12	7°11	13°51	F 29
S 30	3 8 28	15°39'43	1♑25	13°47	1°58	28°29	28° 8	22°32	27° 1	2°28	3°55	10°45	12° 9	7°18	13°48	S 30
S 31	3 12 25	16♏40'13	15♑56	15♏23	2♑51	28♋46	28♒11	22♌35	27♋ 1	2♈27	3♒55	10°D45	12♋ 6	7♋25	13♈46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s33	18s34	3n 0	2n11	1n46	23s44	2s59	23n13	0n52	13s27	1s21	15n40	1n 2	21n21	0n31	0s11	1s34	25s36	6s27	22n49	22n48	22n35	7n11	1n20
S 2	6 56	21 18	1 54	1 50	1 52	24 0	3 3	23 11	0 53	13 28	1 21	15 38	1 2	21 21	0 31	0 12	1 34	25 36	6 27	22 49	22 48	22 35	7 10	1 20
S 3	7 19	22 41	0 42	1 25	1 57	24 15	3 6	23 9	0 55	13 28	1 21	15 37	1 2	21 21	0 31	0 13	1 34	25 36	6 26	22 49	22 48	22 36	7 9	1 19
M 4	7 42	22 37	0s32	0 57	2 0	24 29	3 9	23 7	0 56	13 29	1 21	15 35	1 2	21 21	0 31	0 13	1 34	25 36	6 26	22 49	22 49	22 37	7 8	1 19
T 5	8 4	21 6	1 44	0 26	2 2	24 43	3 12	23 4	0 58	13 30	1 21	15 34	1 3	21 21	0 31	0 14	1 34	25 36	6 26	22 49	22 49	22 37	7 6	1 19
W 6	8 27	18 21	2 50	0s 7	2 3	24 57	3 15	23 2	1 0	13 30	1 21	15 32	1 3	21 20	0 31	0 14	1 34	25 36	6 26	22 50	22 49	22 38	7 5	1 19
T 7	8 49	14 35	3 44	0 42	2 3	25 10	3 18	23 0	1 1	13 31	1 20	15 31	1 3	21 20	0 31	0 15	1 34	25 36	6 26	22 50	22 50	22 38	7 4	1 19
F 8	9 11	10 5	4 25	1 18	2 2	25 22	3 20	22 58	1 3	13 31	1 20	15 30	1 3	21 20	0 31	0 16	1 34	25 36	6 26	22 51	22 50	22 39	7 3	1 19
S 9	9 33	5 9	4 51	1 56	2 1	25 33	3 23	22 56	1 5	13 31	1 20	15 28	1 3	21 20	0 31	0 16	1 34	25 36	6 26	22 52	22 50	22 40	7 2	1 19
S 10	9 55	0 3	5 1	2 35	1 59	25 44	3 25	22 53	1 7	13 31	1 20	15 27	1 4	21 20	0 31	0 17	1 34	25 35	6 26	22 53	22 50	22 40	7 0	1 19
M11	10 17	4n58	4 54	3 15	1 56	25 55	3 28	22 51	1 8	13 32	1 20	15 26	1 4	21 20	0 31	0 17	1 34	25 35	6 26	22 54	22 51	22 41	6 59	1 19
T 12	10 39	9 42	4 33	3 56	1 53	26 5	3 30	22 49	1 10	13 32	1 20	15 24	1 4	21 20	0 31	0 18	1 34	25 35	6 26	22 55	22 51	22 42	6 58	1 19
W13	11 0	13 55	3 59	4 37	1 49	26 14	3 32	22 47	1 12	13 32	1 19	15 23	1 4	21 20	0 31	0 19	1 34	25 35	6 25	22 56	22 51	22 42	6 57	1 18
T 14	11 21	17 29	3 14	5 19	1 45	26 23	3 34	22 44	1 14	13 32	1 19	15 22	1 4	21 19	0 31	0 19	1 34	25 35	6 25	22 57	22 52	22 43	6 56	1 18
F 15	11 43	20 14	2 21	6 1	1 40	26 31	3 36	22 42	1 15	13 31	1 19	15 21	1 4	21 19	0 31	0 20	1 34	25 35	6 25	22 58	22 52	22 43	6 55	1 18
S 16	12 3	22 4	1 22	6 43	1 35	26 38	3 38	22 40	1 17	13 31	1 19	15 19	1 5	21 19	0 31	0 20	1 34	25 35	6 25	22 58	22 52	22 44	6 53	1 18
S 17	12 24	22 55	0 21	7 24	1 30	26 45	3 40	22 38	1 19	13 31	1 19	15 18	1 5	21 19	0 31	0 21	1 34	25 34	6 25	22 58	22 53	22 45	6 52	1 18
M18	12 45	22 44	0n42	8 6	1 25	26 51	3 41	22 36	1 21	13 31	1 18	15 17	1 5	21 19	0 31	0 21	1 34	25 34	6 25	22 58	22 53	22 45	6 51	1 18
T 19	13 5	21 32	1 44	8 48	1 19	26 56	3 43	22 33	1 23	13 30	1 18	15 16	1 5	21 19	0 31	0 22	1 34	25 34	6 25	22 58	22 53	22 46	6 50	1 18
W20	13 25	19 21	2 41	9 29	1 13	27 1	3 44	22 31	1 25	13 30	1 18	15 15	1 5	21 19	0 31	0 22	1 34	25 34	6 25	22 58	22 54	22 46	6 49	1 18
T 21	13 45	16 15	3 32	10 10	1 7	27 5	3 45	22 29	1 27	13 29	1 18	15 14	1 6	21 19	0 31	0 23	1 34	25 34	6 25	22 58	22 54	22 47	6 48	1 18
F 22	14 5	12 22	4 15	10 50	1 0	27 9	3 46	22 27	1 29	13 28	1 18	15 13	1 6	21 19	0 32	0 23	1 34	25 34	6 24	22 59	22 54	22 47	6 47	1 17
S 23	14 25	7 48	4 46	11 31	0 54	27 12	3 47	22 25	1 31	13 28	1 17	15 12	1 6	21 19	0 32	0 24	1 34	25 33	6 24	22 59	22 54	22 48	6 46	1 17
S 24	14 44	2 43	5 2	12 10	0 47	27 15	3 48	22 24	1 33	13 27	1 17	15 11	1 6	21 19	0 32	0 24	1 34	25 33	6 24	23 0	22 55	22 49	6 44	1 17
M25	15 3	2s39	5 2	12 49	0 41	27 17	3 48	22 22	1 35	13 26	1 17	15 10	1 6	21 19	0 32	0 25	1 34	25 33	6 24	23 1	22 55	22 49	6 43	1 17
T 26	15 22	8 2	4 43	13 27	0 34	27 18	3 49	22 20	1 37	13 25	1 17	15 9	1 7	21 19	0 32	0 25	1 34	25 33	6 24	23 2	22 55	22 50	6 42	1 17
W27	15 40	13 6	4 6	14 5	0 27	27 18	3 49	22 18	1 39	13 24	1 17	15 8	1 7	21 19	0 32	0 26	1 34	25 32	6 24	23 3	22 56	22 50	6 41	1 17
T 28	15 58	17 28	3 12	14 42	0 21	27 19	3 49	22 17	1 41	13 23	1 16	15 8	1 7	21 19	0 32	0 26	1 34	25 32	6 24	23 3	22 56	22 51	6 40	1 17
F 29	16 16	20 46	2 5	15 18	0 14	27 18	3 48	22 15	1 43	13 22	1 16	15 7	1 7	21 20	0 32	0 27	1 34	25 32	6 24	23 4	22 56	22 51	6 39	1 17
S 30	16 34	22 39	0 50	15 54	0 7	27 17	3 48	22 14	1 45	13 21	1 16	15 6	1 7	21 20	0 32	0 27	1 34	25 32	6 24	23 4	22 57	22 52	6 38	1 17
S 31	16s52	23s 0	0s28	16s29	0n 1	27s15	3s47	22n13	1n48	13s19	1s16	15n 5	1n 8	21n20	0n32	0s27	1s34	25s32	6s24	23n 4	22n57	22n52	6n37	1n16

Julian Day Number = 2281989.5, Delta T = 211.46 sec
Ecliptic obliquity = 23°29'57, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°15'44, Lahiri = 17°22'45 Julian Calendar 1 Oct. 1535 == Greg. Calendar 11 Oct. 1535

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ASTRODIENST EPHEMERIS for the year 1535
geocentric

NOVEMBER 1535 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 16 21	17♏40'45	0♒14	16♏59	3♑44	29♋ 2	28♒14	22♌37	27°R 0	2°R26	3♒56	10♋46	12♋ 3	7♋31	13°R44	M 1
T 2	3 20 18	18°41'18	14°17	18°34	4°36	29°17	28°18	22°40	27♋ 0	2♈24	3°57	10°R47	11°59	7°38	13♈41	T 2
W 3	3 24 15	19°41'52	28° 5	20° 9	5°27	29°32	28°21	22°42	26°59	2°23	3°57	10°47	11°56	7°44	13°39	W 3
T 4	3 28 11	20°42'27	11♓38	21°44	6°18	29°46	28°25	22°45	26°59	2°22	3°58	10°44	11°53	7°51	13°37	T 4
F 5	3 32 8	21°43'03	24°58	23°19	7° 8	0♌ 0	28°29	22°47	26°58	2°22	3°59	10°40	11°50	7°58	13°35	F 5
S 6	3 36 4	22°43'40	8♈ 4	24°53	7°57	0°13	28°34	22°49	26°57	2°21	4° 0	10°34	11°47	8° 4	13°33	S 6
S 7	3 40 1	23°44'19	20°57	26°28	8°45	0°26	28°38	22°51	26°57	2°20	4° 0	10°26	11°44	8°11	13°31	S 7
M 8	3 43 57	24°44'59	3♉38	28° 2	9°32	0°38	28°43	22°53	26°56	2°19	4° 1	10°17	11°40	8°18	13°29	M 8
T 9	3 47 54	25°45'40	16° 8	29°36	10°18	0°49	28°48	22°55	26°55	2°18	4° 2	10° 8	11°37	8°24	13°27	T 9
W10	3 51 50	26°46'23	28°26	1♗10	11° 4	1° 0	28°53	22°57	26°54	2°17	4° 3	10° 1	11°34	8°31	13°25	W10
T 11	3 55 47	27°47'07	10♊33	2°43	11°48	1°10	28°58	22°58	26°53	2°16	4° 4	9°55	11°31	8°38	13°23	T 11
F 12	3 59 43	28°47'52	22°32	4°17	12°31	1°20	29° 3	23° 0	26°52	2°16	4° 5	9°51	11°28	8°44	13°21	F 12
S 13	4 3 40	29°48'39	4♋23	5°51	13°14	1°29	29° 9	23° 1	26°51	2°15	4° 6	9°D50	11°25	8°51	13°19	S 13
S 14	4 7 37	0♗49'27	16°10	7°24	13°55	1°37	29°15	23° 2	26°50	2°14	4° 7	9°50	11°21	8°58	13°18	S 14
M15	4 11 33	1°50'17	27°56	8°57	14°35	1°44	29°21	23° 3	26°49	2°14	4° 8	9°51	11°18	9° 4	13°16	M15
T 16	4 15 30	2°51'08	9♌46	10°31	15°14	1°51	29°27	23° 5	26°48	2°13	4° 9	9°53	11°15	9°11	13°14	T 16
W17	4 19 26	3°52'00	21°45	12° 4	15°52	1°57	29°33	23° 5	26°47	2°12	4°10	9°54	11°12	9°18	13°13	W17
T 18	4 23 23	4°52'54	3♍57	13°37	16°28	2° 3	29°40	23° 6	26°45	2°12	4°11	9°R55	11° 9	9°24	13°11	T 18
F 19	4 27 19	5°53'49	16°27	15°10	17° 3	2° 7	29°46	23° 7	26°44	2°11	4°12	9°54	11° 5	9°31	13°10	F 19
S 20	4 31 16	6°54'45	29°20	16°43	17°36	2°11	29°53	23° 8	26°43	2°11	4°13	9°52	11° 2	9°37	13° 8	S 20
S 21	4 35 13	7°55'42	12♎40	18°16	18° 8	2°14	29°59	23° 8	26°41	2°10	4°14	9°49	10°59	9°44	13° 7	S 21
M22	4 39 9	8°56'41	26°28	19°49	18°39	2°17	0♓ 7	23° 9	26°40	2°10	4°15	9°44	10°56	9°51	13° 6	M22
T 23	4 43 6	9°57'41	10♏44	21°22	19° 8	2°18	0°14	23° 9	26°38	2° 9	4°17	9°40	10°53	9°57	13° 4	T 23
W24	4 47 2	10°58'42	25°23	22°55	19°35	2°R19	0°22	23° 9	26°37	2° 9	4°18	9°35	10°50	10° 4	13° 3	W24
T 25	4 50 59	11°59'45	10♗19	24°28	20° 1	2°19	0°29	23°R 9	26°35	2° 9	4°19	9°32	10°46	10°11	13° 2	T 25
F 26	4 54 55	13° 0'48	25°24	26° 0	20°25	2°18	0°37	23° 9	26°33	2° 8	4°20	9°30	10°43	10°17	13° 1	F 26
S 27	4 58 52	14° 1'51	10♑28	27°32	20°47	2°16	0°45	23° 9	26°32	2° 8	4°22	9°D29	10°40	10°24	13° 0	S 27
S 28	5 2 48	15° 2'56	25°23	29° 4	21° 7	2°14	0°53	23° 9	26°30	2° 8	4°23	9°30	10°37	10°31	12°59	S 28
M29	5 6 45	16° 4'01	10♒ 2	0♑36	21°25	2°11	1° 1	23° 8	26°28	2° 8	4°24	9°31	10°34	10°37	12°58	M29
T 30	5 10 42	17♗ 5'06	24♒21	2♑ 7	21♑42	2♌ 6	1♓ 9	23♌ 8	26♋26	2♈ 7	4♒26	9♋33	10♋31	10♋44	12♈57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 9	21s50	1s43	17s 3	0s 6	27s13	3s47	22n12	1n50	13s18	1s16	15n 5	1n 8	21n20	0n32	0s28	1s34	25s31	6s23	23n 4	22n57	22n53	6n36	1n16
T 2	17 26	19 18	2 50	17 36	0 13	27 11	3 46	22 11	1 52	13 17	1 16	15 4	1 8	21 20	0 32	0 28	1 33	25 31	6 23	23 4	22 57	22 53	6 35	1 16
W 3	17 42	15 43	3 47	18 8	0 19	27 7	3 44	22 10	1 54	13 15	1 15	15 3	1 8	21 20	0 32	0 29	1 33	25 31	6 23	23 4	22 58	22 54	6 34	1 16
T 4	17 58	11 22	4 29	18 40	0 26	27 4	3 43	22 9	1 57	13 14	1 15	15 3	1 8	21 20	0 32	0 29	1 33	25 30	6 23	23 4	22 58	22 54	6 33	1 16
F 5	18 14	6 32	4 56	19 10	0 32	26 59	3 41	22 8	1 59	13 12	1 15	15 2	1 9	21 20	0 32	0 29	1 33	25 30	6 23	23 4	22 58	22 55	6 32	1 16
S 6	18 30	1 30	5 7	19 40	0 39	26 55	3 39	22 8	2 1	13 10	1 15	15 2	1 9	21 21	0 32	0 30	1 33	25 30	6 23	23 5	22 59	22 55	6 31	1 16
S 7	18 45	3n31	5 3	20 9	0 45	26 49	3 37	22 7	2 4	13 9	1 15	15 1	1 9	21 21	0 32	0 30	1 33	25 30	6 23	23 5	22 59	22 56	6 30	1 16
M 8	19 0	8 19	4 43	20 36	0 51	26 44	3 35	22 7	2 6	13 7	1 14	15 1	1 9	21 21	0 32	0 30	1 33	25 29	6 23	23 6	22 59	22 56	6 29	1 15
T 9	19 15	12 43	4 10	21 3	0 57	26 37	3 32	22 7	2 8	13 5	1 14	15 0	1 10	21 21	0 32	0 31	1 33	25 29	6 23	23 7	22 59	22 57	6 29	1 15
W10	19 29	16 31	3 25	21 29	1 3	26 31	3 29	22 7	2 11	13 3	1 14	15 0	1 10	21 21	0 32	0 31	1 33	25 29	6 23	23 7	23 0	22 57	6 28	1 15
T 11	19 43	19 34	2 32	21 53	1 9	26 24	3 26	22 7	2 13	13 1	1 14	15 0	1 10	21 22	0 32	0 31	1 33	25 28	6 22	23 8	23 0	22 57	6 27	1 15
F 12	19 56	21 45	1 33	22 17	1 15	26 16	3 23	22 7	2 16	12 59	1 14	14 59	1 10	21 22	0 32	0 31	1 33	25 28	6 22	23 8	23 0	22 58	6 26	1 15
S 13	20 10	22 56	0 30	22 39	1 20	26 8	3 19	22 7	2 18	12 57	1 13	14 59	1 10	21 22	0 32	0 32	1 33	25 28	6 22	23 8	23 0	22 58	6 25	1 15
S 14	20 22	23 5	0n35	23 0	1 25	26 0	3 15	22 8	2 21	12 54	1 13	14 59	1 11	21 22	0 32	0 32	1 33	25 27	6 22	23 8	23 1	22 59	6 24	1 15
M15	20 35	22 13	1 37	23 20	1 31	25 51	3 10	22 9	2 23	12 52	1 13	14 59	1 11	21 22	0 32	0 32	1 33	25 27	6 22	23 8	23 1	22 59	6 24	1 14
T 16	20 47	20 21	2 36	23 39	1 36	25 42	3 6	22 10	2 26	12 50	1 13	14 59	1 11	21 23	0 32	0 32	1 33	25 27	6 22	23 8	23 1	23 0	6 23	1 14
W17	20 59	17 35	3 29	23 57	1 40	25 33	3 1	22 11	2 28	12 48	1 13	14 59	1 11	21 23	0 32	0 32	1 33	25 26	6 22	23 8	23 2	23 0	6 22	1 14
T 18	21 10	14 1	4 14	24 13	1 45	25 23	2 55	22 12	2 31	12 45	1 13	14 58	1 11	21 23	0 32	0 33	1 33	25 26	6 22	23 8	23 2	23 0	6 21	1 14
F 19	21 21	9 46	4 47	24 29	1 49	25 13	2 50	22 14	2 34	12 43	1 12	14 58	1 12	21 24	0 32	0 33	1 33	25 26	6 22	23 8	23 2	23 1	6 21	1 14
S 20	21 31	4 58	5 8	24 43	1 53	25 3	2 44	22 15	2 36	12 40	1 12	14 58	1 12	21 24	0 33	0 33	1 33	25 25	6 22	23 8	23 2	23 1	6 20	1 14
S 21	21 41	0s13	5 13	24 55	1 57	24 52	2 38	22 17	2 39	12 37	1 12	14 58	1 12	21 24	0 33	0 33	1 33	25 25	6 22	23 8	23 3	23 2	6 19	1 14
M22	21 51	5 35	5 0	25 6	2 0	24 41	2 31	22 19	2 42	12 35	1 12	14 59	1 12	21 24	0 33	0 33	1 33	25 25	6 22	23 8	23 3	23 2	6 19	1 13
T 23	22 0	10 49	4 29	25 16	2 4	24 30	2 24	22 22	2 44	12 32	1 12	14 59	1 13	21 25	0 33	0 33	1 33	25 24	6 21	23 9	23 3	23 2	6 18	1 13
W24	22 9	15 37	3 39	25 25	2 6	24 19	2 16	22 24	2 47	12 29	1 11	14 59	1 13	21 25	0 33	0 34	1 33	25 24	6 21	23 9	23 3	23 3	6 17	1 13
T 25	22 17	19 31	2 34	25 32	2 9	24 7	2 9	22 27	2 50	12 26	1 11	14 59	1 13	21 25	0 33	0 34	1 33	25 24	6 21	23 9	23 4	23 3	6 17	1 13
F 26	22 25	22 8	1 17	25 37	2 11	23 56	2 0	22 30	2 52	12 23	1 11	14 59	1 13	21 26	0 33	0 34	1 33	25 23	6 21	23 9	23 4	23 4	6 16	1 13
S 27	22 32	23 10	0s 5	25 41	2 13	23 44	1 52	22 33	2 55	12 21	1 11	14 59	1 13	21 26	0 33	0 34	1 32	25 23	6 21	23 10	23 4	23 4	6 16	1 13
S 28	22 40	22 32	1 27	25 44	2 14	23 32	1 43	22 36	2 58	12 17	1 11	15 0	1 14	21 27	0 33	0 34	1 32	25 22	6 21	23 9	23 4	23 4	6 15	1 13
M29	22 46	20 21	2 41	25 45	2 15	23 19	1 33	22 39	3 1	12 14	1 11	15 0	1 14	21 27	0 33	0 34	1 32	25 22	6 21	23 9	23 5	23 5	6 15	1 12
T 30	22s52	16s56	3s43	25s45	2s16	23s 7	1s23	22n43	3n 3	12s11	1s11	15n 1	1n14	21n27	0n33	0s34	1s32	25s22	6s21	23n 9	23n 5	23n 5	6n14	1n12

Julian Day Number = 2282020.5, Delta T = 211.27 sec
Ecliptic obliquity = 23°29'57, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°15'49, Lahiri = 17°22'49 Julian Calendar 1 Nov. 1535 == Greg. Calendar 11 Nov. 1535

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ASTRODIENST EPHEMERIS for the year 1535
geocentric

DECEMBER 1535 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 14 38	18♐ 6'12	8♓17	3♑38	21♑56	2°R 1	1♓18	23°R 7	26°R25	2°R 7	4♒27	9♋34	10♋27	10♋51	12°R56	W 1
T 2	5 18 35	19° 7'17	21°51	5° 8	22° 8	1♌56	1°27	23♌ 6	26♋23	2♈ 7	4°28	9°R34	10°24	10°57	12♈55	T 2
F 3	5 22 31	20° 8'24	5♈ 5	6°37	22°17	1°49	1°35	23° 5	26°21	2° 7	4°30	9°33	10°21	11° 4	12°55	F 3
S 4	5 26 28	21° 9'30	17°59	8° 6	22°24	1°42	1°44	23° 4	26°19	2°D 7	4°31	9°32	10°18	11°10	12°54	S 4
S 5	5 30 24	22°10'37	0♉37	9°33	22°29	1°33	1°53	23° 3	26°17	2° 7	4°33	9°29	10°15	11°17	12°53	S 5
M 6	5 34 21	23°11'44	13° 2	10°59	22°32	1°24	2° 2	23° 2	26°15	2° 7	4°34	9°27	10°11	11°24	12°53	M 6
T 7	5 38 17	24°12'51	25°15	12°24	22°R32	1°14	2°12	23° 1	26°13	2° 7	4°35	9°24	10° 8	11°30	12°52	T 7
W 8	5 42 14	25°13'59	7♊19	13°46	22°30	1° 3	2°21	22°59	26°11	2° 7	4°37	9°22	10° 5	11°37	12°52	W 8
T 9	5 46 11	26°15'07	19°16	15° 6	22°25	0°52	2°31	22°58	26° 8	2° 7	4°38	9°20	10° 2	11°44	12°51	T 9
F 10	5 50 7	27°16'15	1♋ 8	16°24	22°18	0°40	2°40	22°56	26° 6	2° 8	4°40	9°20	9°59	11°50	12°51	F 10
S 11	5 54 4	28°17'23	12°56	17°38	22° 8	0°26	2°50	22°55	26° 4	2° 8	4°42	9°D19	9°56	11°57	12°51	S 11
S 12	5 58 0	29°18'32	24°43	18°49	21°55	0°12	3° 0	22°53	26° 2	2° 8	4°43	9°20	9°52	12° 4	12°51	S 12
M13	6 1 57	0♑19'41	6♌32	19°56	21°40	29♋58	3°10	22°51	26° 0	2° 8	4°45	9°21	9°49	12°10	12°51	M13
T 14	6 5 53	1°20'51	18°25	20°58	21°23	29°42	3°20	22°49	25°57	2° 9	4°46	9°22	9°46	12°17	12°51	T 14
W15	6 9 50	2°22'01	0♍26	21°54	21° 3	29°26	3°31	22°47	25°55	2° 9	4°48	9°22	9°43	12°24	12°D51	W15
T 16	6 13 46	3°23'11	12°38	22°43	20°41	29° 9	3°41	22°45	25°53	2° 9	4°49	9°23	9°40	12°30	12°51	T 16
F 17	6 17 43	4°24'21	25° 6	23°25	20°17	28°51	3°52	22°42	25°50	2°10	4°51	9°23	9°37	12°37	12°51	F 17
S 18	6 21 40	5°25'32	7♎54	23°59	19°51	28°33	4° 2	22°40	25°48	2°10	4°53	9°R24	9°33	12°44	12°51	S 18
S 19	6 25 36	6°26'43	21° 5	24°24	19°23	28°14	4°13	22°37	25°45	2°11	4°54	9°23	9°30	12°50	12°51	S 19
M20	6 29 33	7°27'54	4♏42	24°38	18°53	27°55	4°24	22°35	25°43	2°11	4°56	9°23	9°27	12°57	12°51	M20
T 21	6 33 29	8°29'05	18°47	24°R42	18°21	27°34	4°35	22°32	25°41	2°12	4°58	9°23	9°24	13° 3	12°52	T 21
W22	6 37 26	9°30'17	3♐17	24°35	17°48	27°14	4°46	22°29	25°38	2°13	4°59	9°D23	9°21	13°10	12°52	W22
T 23	6 41 22	10°31'29	18°10	24°15	17°14	26°52	4°57	22°26	25°36	2°13	5° 1	9°23	9°17	13°17	12°53	T 23
F 24	6 45 19	11°32'40	3♑18	23°44	16°39	26°31	5° 9	22°23	25°33	2°14	5° 3	9°R23	9°14	13°23	12°53	F 24
S 25	6 49 16	12°33'52	18°32	23° 2	16° 3	26° 9	5°20	22°20	25°31	2°15	5° 5	9°23	9°11	13°30	12°54	S 25
S 26	6 53 12	13°35'03	3♒43	22° 8	15°26	25°46	5°32	22°17	25°28	2°15	5° 6	9°23	9° 8	13°37	12°54	S 26
M27	6 57 9	14°36'13	18°41	21° 6	14°49	25°23	5°43	22°14	25°26	2°16	5° 8	9°22	9° 5	13°43	12°55	M27
T 28	7 1 5	15°37'23	3♓18	19°56	14°13	25° 0	5°55	22°10	25°23	2°17	5°10	9°22	9° 2	13°50	12°56	T 28
W29	7 5 2	16°38'33	17°30	18°40	13°36	24°36	6° 7	22° 7	25°20	2°18	5°12	9°21	8°58	13°57	12°57	W29
T 30	7 8 58	17°39'41	1♈15	17°22	13° 0	24°13	6°18	22° 3	25°18	2°19	5°13	9°20	8°55	14° 3	12°57	T 30
F 31	7 12 55	18♑40'49	14♈34	16♑ 3	12♑25	23♋49	6♓30	22♌ 0	25♋15	2♈19	5♒15	9°D20	8♋52	14♋10	12♈58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s58	12s39	4s30	25s43	2s16	22s55	1s13	22n47	3n 6	12s 8	1s10	15n 1	1n14	21n28	0n33	0s34	1s32	25s21	6s21	23n 9	23n 5	23n 5	6n14	1n12
T 2	23 3	7 51	5 1	25 39	2 15	22 42	1 3	22 51	3 9	12 5	1 10	15 1	1 15	21 28	0 33	0 34	1 32	25 21	6 21	23 9	23 5	23 6	6 13	1 12
F 3	23 8	2 48	5 15	25 34	2 14	22 30	0 51	22 55	3 11	12 2	1 10	15 2	1 15	21 28	0 33	0 34	1 32	25 20	6 21	23 9	23 6	23 6	6 13	1 12
S 4	23 12	2n15	5 13	25 28	2 13	22 17	0 40	22 59	3 14	11 58	1 10	15 2	1 15	21 29	0 33	0 34	1 32	25 20	6 21	23 9	23 6	23 6	6 12	1 12
S 5	23 16	7 7	4 55	25 19	2 10	22 5	0 28	23 4	3 17	11 55	1 10	15 3	1 15	21 29	0 33	0 34	1 32	25 20	6 21	23 10	23 6	23 7	6 12	1 12
M 6	23 19	11 36	4 24	25 10	2 8	21 52	0 16	23 8	3 20	11 51	1 10	15 4	1 15	21 30	0 33	0 34	1 32	25 19	6 21	23 10	23 6	23 7	6 12	1 11
T 7	23 22	15 33	3 41	24 59	2 4	21 39	0 3	23 13	3 22	11 48	1 9	15 4	1 16	21 30	0 33	0 34	1 32	25 19	6 21	23 10	23 7	23 7	6 11	1 11
W 8	23 25	18 49	2 48	24 46	2 0	21 27	0n10	23 18	3 25	11 44	1 9	15 5	1 16	21 30	0 33	0 34	1 32	25 18	6 21	23 10	23 7	23 8	6 11	1 11
T 9	23 27	21 15	1 49	24 32	1 54	21 14	0 24	23 23	3 28	11 41	1 9	15 6	1 16	21 31	0 33	0 33	1 32	25 18	6 21	23 10	23 7	23 8	6 11	1 11
F 10	23 28	22 44	0 45	24 17	1 48	21 2	0 38	23 29	3 30	11 37	1 9	15 6	1 16	21 31	0 33	0 33	1 32	25 18	6 21	23 10	23 7	23 8	6 11	1 11
S 11	23 29	23 12	0n20	24 0	1 41	20 49	0 52	23 34	3 33	11 33	1 9	15 7	1 16	21 32	0 33	0 33	1 32	25 17	6 21	23 10	23 8	23 8	6 10	1 11
S 12	23 30	22 37	1 25	23 43	1 33	20 37	1 7	23 40	3 35	11 30	1 9	15 8	1 17	21 32	0 33	0 33	1 32	25 17	6 20	23 10	23 8	23 9	6 10	1 11
M13	23 30	21 2	2 26	23 24	1 24	20 24	1 22	23 45	3 38	11 26	1 9	15 9	1 17	21 33	0 33	0 33	1 32	25 16	6 20	23 10	23 8	23 9	6 10	1 10
T 14	23 30	18 31	3 21	23 5	1 14	20 12	1 37	23 51	3 40	11 22	1 8	15 10	1 17	21 33	0 33	0 33	1 32	25 16	6 20	23 10	23 8	23 9	6 10	1 10
W15	23 29	15 12	4 8	22 45	1 3	20 0	1 52	23 57	3 43	11 18	1 8	15 10	1 17	21 34	0 33	0 33	1 32	25 15	6 20	23 10	23 9	23 10	6 10	1 10
T 16	23 27	11 12	4 44	22 25	0 51	19 48	2 8	24 3	3 45	11 14	1 8	15 11	1 17	21 34	0 33	0 32	1 32	25 15	6 20	23 10	23 9	23 10	6 9	1 10
F 17	23 26	6 40	5 8	22 5	0 38	19 36	2 23	24 9	3 48	11 10	1 8	15 12	1 18	21 34	0 33	0 32	1 32	25 15	6 20	23 10	23 9	23 10	6 9	1 10
S 18	23 23	1 44	5 18	21 45	0 23	19 24	2 39	24 15	3 50	11 6	1 8	15 13	1 18	21 35	0 33	0 32	1 32	25 14	6 20	23 10	23 9	23 10	6 9	1 10
S 19	23 20	3s26	5 12	21 25	0 7	19 13	2 55	24 21	3 52	11 2	1 8	15 14	1 18	21 35	0 33	0 32	1 31	25 14	6 20	23 10	23 9	23 11	6 9	1 10
M20	23 17	8 36	4 48	21 6	0n 9	19 2	3 10	24 27	3 54	10 58	1 8	15 15	1 18	21 36	0 33	0 31	1 31	25 13	6 20	23 10	23 10	23 11	6 9	1 9
T 21	23 14	13 30	4 6	20 48	0 27	18 51	3 26	24 33	3 56	10 54	1 8	15 16	1 18	21 36	0 33	0 31	1 31	25 13	6 20	23 10	23 10	23 11	6 9	1 9
W22	23 9	17 48	3 8	20 31	0 45	18 40	3 41	24 39	3 58	10 50	1 7	15 18	1 19	21 37	0 33	0 31	1 31	25 12	6 20	23 10	23 10	23 11	6 9	1 9
T 23	23 5	21 3	1 55	20 16	1 4	18 29	3 56	24 46	4 0	10 46	1 7	15 19	1 19	21 37	0 33	0 31	1 31	25 12	6 20	23 10	23 10	23 11	6 9	1 9
F 24	23 0	22 54	0 34	20 2	1 24	18 19	4 10	24 52	4 2	10 41	1 7	15 20	1 19	21 38	0 33	0 30	1 31	25 12	6 20	23 10	23 11	23 12	6 9	1 9
S 25	22 54	23 3	0s51	19 50	1 43	18 9	4 25	24 58	4 4	10 37	1 7	15 21	1 19	21 38	0 33	0 30	1 31	25 11	6 20	23 10	23 11	23 12	6 9	1 9
S 26	22 48	21 30	2 11	19 41	2 1	18 0	4 38	25 4	4 5	10 33	1 7	15 22	1 19	21 39	0 33	0 30	1 31	25 11	6 20	23 10	23 11	23 12	6 10	1 8
M27	22 42	18 27	3 22	19 33	2 19	17 50	4 52	25 10	4 7	10 28	1 7	15 24	1 20	21 39	0 33	0 29	1 31	25 10	6 20	23 10	23 11	23 12	6 10	1 8
T 28	22 35	14 19	4 17	19 27	2 35	17 42	5 4	25 15	4 8	10 24	1 7	15 25	1 20	21 40	0 33	0 29	1 31	25 10	6 20	23 10	23 11	23 13	6 10	1 8
W29	22 28	9 28	4 55	19 23	2 50	17 33	5 17	25 21	4 10	10 19	1 7	15 26	1 20	21 40	0 33	0 29	1 31	25 9	6 20	23 10	23 12	23 13	6 10	1 8
T 30	22 20	4 19	5 15	19 21	3 3	17 25	5 28	25 27	4 11	10 15	1 7	15 27	1 20	21 41	0 33	0 28	1 31	25 9	6 20	23 10	23 12	23 13	6 10	1 8
F 31	22s12	0n53	5s17	19s21	3n13	17s18	5n39	25n32	4n12	10s10	1s 6	15n29	1n20	21n41	0n33	0s28	1s31	25s 9	6s20	23n10	23n12	23n13	6n11	1n 8

Julian Day Number = 2282050.5, Delta T = 211.09 sec
Ecliptic obliquity = 23°29'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°15'53, Lahiri = 17°22'53 Julian Calendar 1 Dec. 1535 == Greg. Calendar 11 Dec. 1535

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ASTRODIENST EPHEMERIS for the year 1536
geocentric

JANUARY 1536 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 16 51	19♑41'56	27♈28	14°R46	11°R51	23°R25	6♓42	21°R56	25°R13	2♈20	5♒17	9♋20	8♋49	14♋17	12♈59	S 1
S 2	7 20 48	20°43'02	10♉ 1	13♑33	11♑18	23♋ 1	6°55	21♌52	25♋10	2°21	5°19	9°21	8°46	14°23	13° 0	S 2
M 3	7 24 45	21°44'08	22°17	12°26	10°46	22°37	7° 7	21°48	25° 7	2°22	5°20	9°22	8°43	14°30	13° 2	M 3
T 4	7 28 41	22°45'12	4♊21	11°27	10°16	22°13	7°19	21°45	25° 5	2°23	5°22	9°23	8°39	14°36	13° 3	T 4
W 5	7 32 38	23°46'16	16°15	10°36	9°48	21°49	7°32	21°41	25° 2	2°24	5°24	9°24	8°36	14°43	13° 4	W 5
T 6	7 36 34	24°47'19	28° 5	9°53	9°21	21°25	7°44	21°37	25° 0	2°25	5°26	9°25	8°33	14°50	13° 5	T 6
F 7	7 40 31	25°48'21	9♋52	9°21	8°57	21° 1	7°57	21°33	24°57	2°27	5°28	9°R26	8°30	14°56	13° 7	F 7
S 8	7 44 27	26°49'22	21°40	8°57	8°35	20°38	8° 9	21°28	24°54	2°28	5°30	9°25	8°27	15° 3	13° 8	S 8
S 9	7 48 24	27°50'23	3♌31	8°42	8°15	20°15	8°22	21°24	24°52	2°29	5°31	9°24	8°23	15°10	13° 9	S 9
M10	7 52 20	28°51'22	15°26	8°D36	7°58	19°52	8°35	21°20	24°49	2°30	5°33	9°21	8°20	15°16	13°11	M10
T 11	7 56 17	29°52'21	27°27	8°38	7°43	19°29	8°48	21°16	24°46	2°31	5°35	9°18	8°17	15°23	13°12	T 11
W12	8 0 14	0♒53'19	9♍37	8°48	7°31	19° 7	9° 0	21°11	24°44	2°33	5°37	9°14	8°14	15°30	13°14	W12
T 13	8 4 10	1°54'16	21°57	9° 4	7°21	18°45	9°13	21° 7	24°41	2°34	5°39	9°11	8°11	15°36	13°16	T 13
F 14	8 8 7	2°55'13	4♎30	9°27	7°13	18°24	9°26	21° 2	24°39	2°35	5°41	9° 8	8° 8	15°43	13°17	F 14
S 15	8 12 3	3°56'08	17°19	9°56	7° 8	18° 3	9°40	20°58	24°36	2°37	5°42	9° 5	8° 4	15°50	13°19	S 15
S 16	8 16 0	4°57'03	0♏25	10°30	7°D 6	17°42	9°53	20°53	24°34	2°38	5°44	9°D 4	8° 1	15°56	13°21	S 16
M17	8 19 56	5°57'57	13°53	11°10	7° 6	17°23	10° 6	20°49	24°31	2°39	5°46	9° 4	7°58	16° 3	13°23	M17
T 18	8 23 53	6°58'50	27°42	11°53	7° 8	17° 3	10°19	20°44	24°28	2°41	5°48	9° 6	7°55	16°10	13°25	T 18
W19	8 27 49	7°59'43	11♐55	12°41	7°13	16°45	10°33	20°39	24°26	2°42	5°50	9° 7	7°52	16°16	13°27	W19
T 20	8 31 46	9° 0'35	26°30	13°32	7°21	16°27	10°46	20°35	24°23	2°44	5°52	9° 8	7°49	16°23	13°29	T 20
F 21	8 35 43	10° 1'26	11♑23	14°27	7°30	16°10	11° 0	20°30	24°21	2°45	5°54	9°R 9	7°45	16°29	13°31	F 21
S 22	8 39 39	11° 2'15	26°27	15°25	7°42	15°53	11°13	20°25	24°18	2°47	5°55	9° 8	7°42	16°36	13°33	S 22
S 23	8 43 36	12° 3'04	11♒35	16°25	7°55	15°37	11°27	20°20	24°16	2°48	5°57	9° 5	7°39	16°43	13°35	S 23
M24	8 47 32	13° 3'51	26°37	17°29	8°11	15°22	11°40	20°16	24°13	2°50	5°59	9° 1	7°36	16°49	13°37	M24
T 25	8 51 29	14° 4'37	11♓23	18°34	8°29	15° 8	11°54	20°11	24°11	2°52	6° 1	8°56	7°33	16°56	13°39	T 25
W26	8 55 25	15° 5'21	25°46	19°42	8°49	14°54	12° 8	20° 6	24° 9	2°53	6° 3	8°50	7°29	17° 3	13°42	W26
T 27	8 59 22	16° 6'03	9♈43	20°52	9°11	14°41	12°21	20° 1	24° 6	2°55	6° 5	8°45	7°26	17° 9	13°44	T 27
F 28	9 3 18	17° 6'44	23°10	22° 4	9°34	14°29	12°35	19°56	24° 4	2°57	6° 6	8°40	7°23	17°16	13°46	F 28
S 29	9 7 15	18° 7'23	6♉10	23°17	10° 0	14°18	12°49	19°51	24° 2	2°58	6° 8	8°38	7°20	17°23	13°49	S 29
S 30	9 11 12	19° 8'01	18°46	24°32	10°26	14° 7	13° 3	19°46	23°59	3° 0	6°10	8°D37	7°17	17°29	13°51	S 30
M31	9 15 8	20♒ 8'37	1♊ 2	25♑49	10♑55	13♋58	13♓17	19♌41	23♋57	3♈ 2	6♒12	8♋38	7♋14	17♋36	13♈54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 3	5n54	5s 2	19s22	3n20	17s11	5n49	25n37	4n13	10s 6	1s 6	15n30	1n21	21n42	0n33	0s27	1s31	25s 8	6s20	23n10	23n12	23n13	6n11	1n 8
S 2	21 54	10 31	4 34	19 24	3 25	17 4	5 58	25 42	4 14	10 1	1 6	15 32	1 21	21 42	0 33	0 27	1 31	25 8	6 20	23 10	23 13	23 13	6 11	1 7
M 3	21 44	14 38	3 53	19 28	3 28	16 58	6 6	25 47	4 15	9 57	1 6	15 33	1 21	21 43	0 33	0 27	1 31	25 7	6 20	23 10	23 13	23 14	6 11	1 7
T 4	21 34	18 4	3 3	19 33	3 28	16 53	6 14	25 52	4 16	9 52	1 6	15 34	1 21	21 43	0 33	0 26	1 31	25 7	6 20	23 10	23 13	23 14	6 12	1 7
W 5	21 24	20 43	2 5	19 39	3 26	16 48	6 21	25 57	4 17	9 47	1 6	15 36	1 21	21 44	0 33	0 26	1 31	25 6	6 21	23 10	23 13	23 14	6 12	1 7
T 6	21 13	22 27	1 2	19 45	3 23	16 44	6 27	26 1	4 17	9 42	1 6	15 37	1 21	21 44	0 33	0 25	1 31	25 6	6 21	23 10	23 13	23 14	6 12	1 7
F 7	21 2	23 10	0n 2	19 53	3 18	16 40	6 32	26 5	4 17	9 38	1 6	15 39	1 22	21 45	0 34	0 25	1 31	25 6	6 21	23 10	23 14	23 14	6 13	1 7
S 8	20 51	22 51	1 7	20 1	3 11	16 37	6 37	26 9	4 18	9 33	1 6	15 40	1 22	21 45	0 34	0 24	1 31	25 5	6 21	23 10	23 14	23 14	6 13	1 7
S 9	20 39	21 31	2 9	20 10	3 3	16 34	6 41	26 13	4 18	9 28	1 6	15 42	1 22	21 46	0 34	0 24	1 31	25 5	6 21	23 10	23 14	23 14	6 14	1 7
M10	20 26	19 13	3 6	20 19	2 55	16 32	6 44	26 17	4 18	9 23	1 6	15 43	1 22	21 46	0 34	0 23	1 30	25 4	6 21	23 10	23 14	23 14	6 14	1 6
T 11	20 14	16 4	3 55	20 28	2 45	16 31	6 46	26 20	4 18	9 18	1 5	15 45	1 22	21 47	0 34	0 23	1 30	25 4	6 21	23 10	23 14	23 15	6 15	1 6
W12	20 1	12 13	4 34	20 37	2 35	16 30	6 48	26 23	4 18	9 13	1 5	15 46	1 22	21 47	0 34	0 22	1 30	25 4	6 21	23 11	23 15	23 15	6 15	1 6
T 13	19 47	7 48	5 1	20 46	2 25	16 29	6 49	26 26	4 18	9 8	1 5	15 48	1 23	21 47	0 34	0 22	1 30	25 3	6 21	23 11	23 15	23 15	6 16	1 6
F 14	19 33	3 0	5 14	20 55	2 15	16 29	6 50	26 29	4 18	9 3	1 5	15 50	1 23	21 48	0 34	0 21	1 30	25 3	6 21	23 11	23 15	23 15	6 16	1 6
S 15	19 19	2s 1	5 12	21 4	2 4	16 29	6 50	26 32	4 17	8 58	1 5	15 51	1 23	21 48	0 34	0 20	1 30	25 2	6 21	23 11	23 15	23 15	6 17	1 6
S 16	19 5	7 4	4 53	21 12	1 53	16 30	6 49	26 34	4 17	8 53	1 5	15 53	1 23	21 49	0 34	0 20	1 30	25 2	6 21	23 11	23 15	23 15	6 17	1 6
M17	18 50	11 56	4 19	21 20	1 42	16 31	6 48	26 36	4 16	8 48	1 5	15 54	1 23	21 49	0 34	0 19	1 30	25 1	6 21	23 11	23 16	23 15	6 18	1 5
T 18	18 34	16 19	3 28	21 27	1 31	16 33	6 46	26 38	4 15	8 43	1 5	15 56	1 23	21 50	0 34	0 19	1 30	25 1	6 21	23 11	23 16	23 15	6 18	1 5
W19	18 19	19 54	2 24	21 33	1 21	16 35	6 44	26 39	4 15	8 38	1 5	15 58	1 23	21 50	0 34	0 18	1 30	25 1	6 21	23 11	23 16	23 15	6 19	1 5
T 20	18 3	22 18	1 9	21 39	1 10	16 37	6 42	26 41	4 14	8 33	1 5	15 59	1 24	21 51	0 34	0 17	1 30	25 0	6 21	23 11	23 16	23 15	6 20	1 5
F 21	17 47	23 13	0s12	21 44	0 59	16 39	6 39	26 42	4 13	8 28	1 5	16 1	1 24	21 51	0 34	0 17	1 30	25 0	6 21	23 11	23 16	23 15	6 20	1 5
S 22	17 30	22 27	1 33	21 48	0 49	16 42	6 36	26 43	4 12	8 22	1 5	16 2	1 24	21 52	0 34	0 16	1 30	24 59	6 22	23 11	23 16	23 15	6 21	1 5
S 23	17 13	20 3	2 48	21 51	0 39	16 44	6 32	26 44	4 11	8 17	1 5	16 4	1 24	21 52	0 34	0 15	1 30	24 59	6 22	23 11	23 17	23 15	6 22	1 5
M24	16 56	16 17	3 51	21 53	0 29	16 47	6 28	26 45	4 10	8 12	1 5	16 6	1 24	21 52	0 34	0 15	1 30	24 59	6 22	23 12	23 17	23 15	6 23	1 4
T 25	16 39	11 34	4 37	21 54	0 19	16 50	6 24	26 45	4 9	8 7	1 5	16 7	1 24	21 53	0 34	0 14	1 30	24 58	6 22	23 12	23 17	23 16	6 23	1 4
W26	16 21	6 20	5 4	21 53	0 10	16 54	6 19	26 46	4 7	8 1	1 4	16 9	1 24	21 53	0 34	0 13	1 30	24 58	6 22	23 12	23 17	23 16	6 24	1 4
T 27	16 3	0 55	5 12	21 52	0 0	16 57	6 15	26 46	4 6	7 56	1 4	16 11	1 24	21 54	0 34	0 13	1 30	24 58	6 22	23 13	23 17	23 16	6 25	1 4
F 28	15 45	4n21	5 2	21 50	0s 9	17 0	6 10	26 46	4 5	7 51	1 4	16 12	1 24	21 54	0 34	0 12	1 30	24 57	6 22	23 13	23 18	23 16	6 26	1 4
S 29	15 26	9 15	4 37	21 46	0 17	17 4	6 5	26 46	4 3	7 45	1 4	16 14	1 25	21 54	0 34	0 11	1 30	24 57	6 22	23 13	23 18	23 16	6 27	1 4
S 30	15 7	13 37	3 59	21 41	0 26	17 7	5 59	26 46	4 2	7 40	1 4	16 16	1 25	21 55	0 34	0 11	1 30	24 56	6 22	23 13	23 18	23 16	6 27	1 4
M31	14s48	17n19	3s10	21s35	0s34	17s10	5n54	26n45	4n 1	7s34	1s 4	16n17	1n25	21n55	0n34	0s10	1s30	24s56	6s22	23n13	23n18	23n16	6n28	1n 4

Julian Day Number = 2282081.5, Delta T = 210.89 sec
Ecliptic obliquity = 23°29'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°15'57, Lahiri = 17°22'57 Julian Calendar 1 Jan. 1536 == Greg. Calendar 11 Jan. 1536

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ASTRODIENST EPHEMERIS for the year 1536
geocentric

FEBRUARY 1536 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 19 5	21♒ 9'11	13♊ 3	27♉ 7	11♉25	13°R49	13♓31	19°R37	23°R55	3♈ 4	6♒14	8♋39	7♋10	17♋43	13♈56	T 1
W 2	9 23 1	22° 9'43	24°55	28°27	11°57	13♋41	13°45	19♎32	23♋52	3° 5	6°15	8°41	7° 7	17°49	13°59	W 2
T 3	9 26 58	23°10'13	6♋42	29°48	12°30	13°33	13°59	19°27	23°50	3° 7	6°17	8°R42	7° 4	17°56	14° 2	T 3
F 4	9 30 54	24°10'42	18°28	1♒10	13° 5	13°27	14°13	19°22	23°48	3° 9	6°19	8°41	7° 1	18° 3	14° 4	F 4
S 5	9 34 51	25°11'09	0♎18	2°34	13°40	13°21	14°27	19°17	23°46	3°11	6°21	8°38	6°58	18° 9	14° 7	S 5
S 6	9 38 47	26°11'34	12°14	3°59	14°18	13°16	14°41	19°12	23°44	3°13	6°23	8°34	6°55	18°16	14°10	S 6
M 7	9 42 44	27°11'57	24°18	5°25	14°56	13°12	14°56	19° 8	23°42	3°15	6°24	8°27	6°51	18°22	14°13	M 7
T 8	9 46 41	28°12'19	6♏32	6°52	15°36	13° 9	15°10	19° 3	23°40	3°17	6°26	8°18	6°48	18°29	14°16	T 8
W 9	9 50 37	29°12'39	18°56	8°20	16°16	13° 6	15°24	18°58	23°38	3°19	6°28	8° 8	6°45	18°36	14°18	W 9
T 10	9 54 34	0♓12'57	1♐32	9°49	16°58	13° 4	15°38	18°53	23°36	3°21	6°29	7°58	6°42	18°42	14°21	T 10
F 11	9 58 30	1°13'14	14°20	11°20	17°41	13° 3	15°53	18°49	23°34	3°23	6°31	7°50	6°39	18°49	14°24	F 11
S 12	10 2 27	2°13'29	27°20	12°51	18°25	13°D 3	16° 7	18°44	23°32	3°25	6°33	7°42	6°35	18°56	14°27	S 12
S 13	10 6 23	3°13'43	10♑33	14°24	19°10	13° 4	16°21	18°39	23°30	3°27	6°35	7°38	6°32	19° 2	14°30	S 13
M14	10 10 20	4°13'55	24° 1	15°57	19°56	13° 5	16°36	18°35	23°28	3°29	6°36	7°35	6°29	19° 9	14°33	M14
T 15	10 14 16	5°14'06	7♗44	17°32	20°43	13° 7	16°50	18°30	23°27	3°31	6°38	7°D35	6°26	19°16	14°36	T 15
W16	10 18 13	6°14'15	21°43	19° 8	21°30	13° 9	17° 4	18°25	23°25	3°33	6°40	7°35	6°23	19°22	14°40	W16
T 17	10 22 10	7°14'23	5♉58	20°45	22°19	13°12	17°19	18°21	23°23	3°35	6°41	7°R36	6°20	19°29	14°43	T 17
F 18	10 26 6	8°14'29	20°28	22°22	23° 8	13°16	17°33	18°17	23°22	3°37	6°43	7°35	6°16	19°36	14°46	F 18
S 19	10 30 3	9°14'33	5♒10	24° 1	23°58	13°21	17°48	18°12	23°20	3°39	6°44	7°32	6°13	19°42	14°49	S 19
S 20	10 33 59	10°14'36	19°58	25°42	24°49	13°26	18° 2	18° 8	23°18	3°41	6°46	7°27	6°10	19°49	14°52	S 20
M21	10 37 56	11°14'37	4♓44	27°23	25°41	13°32	18°17	18° 4	23°17	3°43	6°48	7°19	6° 7	19°56	14°56	M21
T 22	10 41 52	12°14'36	19°21	29° 5	26°33	13°39	18°31	17°59	23°15	3°45	6°49	7° 9	6° 4	20° 2	14°59	T 22
W23	10 45 49	13°14'33	3♈41	0♓49	27°25	13°46	18°46	17°55	23°14	3°48	6°51	6°58	6° 1	20° 9	15° 2	W23
T 24	10 49 45	14°14'28	17°38	2°33	28°19	13°54	19° 0	17°51	23°13	3°50	6°52	6°48	5°57	20°15	15° 6	T 24
F 25	10 53 42	15°14'20	1♉ 9	4°19	29°13	14° 3	19°15	17°47	23°11	3°52	6°54	6°39	5°54	20°22	15° 9	F 25
S 26	10 57 38	16°14'11	14°14	6° 6	0♒ 7	14°12	19°29	17°43	23°10	3°54	6°55	6°32	5°51	20°29	15°12	S 26
S 27	11 1 35	17°13'59	26°53	7°54	1° 3	14°21	19°44	17°39	23° 9	3°56	6°57	6°28	5°48	20°35	15°16	S 27
M28	11 5 32	18°13'45	9♊12	9°43	1°58	14°32	19°58	17°35	23° 8	3°58	6°58	6°26	5°45	20°42	15°19	M28
T 29	11 9 28	19♓13'29	21♊15	11♓34	2♒54	14♋43	20♓13	17♎31	23♋ 6	4♈ 1	7♒ 0	6°D26	5♋41	20♋49	15♈23	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s29	20n12	2s15	21s28	0s42	17s13	5n48	26n45	3n59	7s29	1s 4	16n19	1n25	21n56	0n34	0s 9	1s30	24s56	6s22	23n13	23n18	23n16	6n29	1n 3
W 2	14 9	22 10	1 14	21 20	0 49	17 16	5 43	26 44	3 57	7 24	1 4	16 21	1 25	21 56	0 34	0 8	1 30	24 55	6 23	23 13	23 18	23 16	6 30	1 3
T 3	13 50	23 9	0 11	21 10	0 57	17 19	5 37	26 43	3 56	7 18	1 4	16 22	1 25	21 56	0 33	0 8	1 30	24 55	6 23	23 13	23 19	23 15	6 31	1 3
F 4	13 30	23 6	0n53	20 59	1 4	17 22	5 31	26 42	3 54	7 13	1 4	16 24	1 25	21 57	0 33	0 7	1 30	24 55	6 23	23 13	23 19	23 15	6 32	1 3
S 5	13 10	22 0	1 54	20 47	1 10	17 25	5 24	26 41	3 53	7 7	1 4	16 25	1 25	21 57	0 33	0 6	1 30	24 54	6 23	23 13	23 19	23 15	6 33	1 3
S 6	12 49	19 55	2 51	20 33	1 17	17 28	5 18	26 40	3 51	7 2	1 4	16 27	1 25	21 57	0 33	0 5	1 30	24 54	6 23	23 13	23 19	23 15	6 34	1 3
M 7	12 28	16 55	3 41	20 18	1 23	17 30	5 12	26 39	3 49	6 56	1 4	16 29	1 25	21 58	0 33	0 5	1 30	24 54	6 23	23 14	23 19	23 15	6 35	1 3
T 8	12 8	13 10	4 21	20 2	1 28	17 32	5 5	26 37	3 48	6 51	1 4	16 30	1 25	21 58	0 33	0 4	1 30	24 53	6 23	23 14	23 19	23 15	6 36	1 3
W 9	11 47	8 49	4 49	19 44	1 34	17 34	4 59	26 36	3 46	6 45	1 4	16 32	1 25	21 59	0 33	0 3	1 30	24 53	6 23	23 15	23 20	23 15	6 37	1 2
T 10	11 25	4 2	5 4	19 25	1 39	17 35	4 52	26 34	3 44	6 39	1 4	16 33	1 25	21 59	0 33	0 2	1 29	24 53	6 24	23 16	23 20	23 15	6 38	1 2
F 11	11 4	0s59	5 4	19 5	1 44	17 37	4 45	26 33	3 42	6 34	1 4	16 35	1 26	21 59	0 33	0 1	1 29	24 52	6 24	23 16	23 20	23 15	6 39	1 2
S 12	10 43	6 4	4 49	18 43	1 48	17 37	4 39	26 31	3 41	6 28	1 4	16 36	1 26	21 59	0 33	0 1	1 29	24 52	6 24	23 16	23 20	23 15	6 40	1 2
S 13	10 21	10 57	4 17	18 20	1 52	17 38	4 32	26 29	3 39	6 23	1 4	16 38	1 26	22 0	0 33	0n 0	1 29	24 52	6 24	23 17	23 20	23 15	6 41	1 2
M14	9 59	15 24	3 32	17 56	1 56	17 38	4 25	26 27	3 37	6 17	1 4	16 39	1 26	22 0	0 33	0 1	1 29	24 52	6 24	23 17	23 20	23 15	6 42	1 2
T 15	9 37	19 8	2 33	17 30	1 59	17 38	4 18	26 25	3 35	6 11	1 4	16 41	1 26	22 0	0 33	0 2	1 29	24 51	6 24	23 17	23 21	23 15	6 43	1 2
W16	9 15	21 50	1 24	17 3	2 2	17 38	4 12	26 23	3 33	6 6	1 4	16 42	1 26	22 1	0 33	0 3	1 29	24 51	6 25	23 17	23 21	23 15	6 44	1 2
T 17	8 52	23 13	0 9	16 35	2 4	17 37	4 5	26 21	3 32	6 0	1 4	16 44	1 26	22 1	0 33	0 4	1 29	24 51	6 25	23 17	23 21	23 15	6 45	1 2
F 18	8 30	23 4	1s 8	16 5	2 6	17 36	3 58	26 19	3 30	5 55	1 4	16 45	1 26	22 1	0 33	0 4	1 29	24 50	6 25	23 17	23 21	23 14	6 47	1 1
S 19	8 7	21 19	2 22	15 34	2 8	17 34	3 51	26 17	3 28	5 49	1 4	16 46	1 26	22 1	0 33	0 5	1 29	24 50	6 25	23 17	23 21	23 14	6 48	1 1
S 20	7 45	18 7	3 26	15 1	2 9	17 32	3 44	26 14	3 26	5 43	1 4	16 48	1 26	22 2	0 33	0 6	1 29	24 50	6 25	23 17	23 21	23 14	6 49	1 1
M21	7 22	13 46	4 16	14 27	2 10	17 30	3 37	26 12	3 24	5 38	1 4	16 49	1 26	22 2	0 33	0 7	1 29	24 50	6 25	23 18	23 21	23 14	6 50	1 1
T 22	6 59	8 39	4 49	13 52	2 11	17 27	3 31	26 9	3 23	5 32	1 4	16 50	1 26	22 2	0 33	0 8	1 29	24 49	6 25	23 18	23 22	23 14	6 51	1 1
W23	6 36	3 10	5 3	13 15	2 11	17 24	3 24	26 7	3 21	5 26	1 4	16 52	1 26	22 2	0 33	0 9	1 29	24 49	6 26	23 19	23 22	23 14	6 52	1 1
T 24	6 13	2n21	4 58	12 37	2 10	17 20	3 17	26 4	3 19	5 20	1 4	16 53	1 26	22 3	0 33	0 10	1 29	24 49	6 26	23 19	23 22	23 14	6 54	1 1
F 25	5 50	7 35	4 36	11 57	2 9	17 16	3 10	26 2	3 17	5 15	1 4	16 54	1 26	22 3	0 33	0 11	1 29	24 49	6 26	23 20	23 22	23 13	6 55	1 1
S 26	5 27	12 19	4 1	11 17	2 8	17 11	3 3	25 59	3 16	5 9	1 4	16 56	1 26	22 3	0 33	0 11	1 29	24 48	6 26	23 20	23 22	23 13	6 56	1 1
S 27	5 3	16 22	3 14	10 34	2 6	17 6	2 57	25 56	3 14	5 3	1 4	16 57	1 26	22 3	0 33	0 12	1 29	24 48	6 26	23 20	23 22	23 13	6 57	1 1
M28	4 40	19 35	2 20	9 51	2 4	17 1	2 50	25 53	3 12	4 58	1 4	16 58	1 26	22 3	0 33	0 13	1 29	24 48	6 27	23 21	23 22	23 13	6 59	1 0
T 29	4s17	21n53	1s20	9s 6	2s 1	16s55	2n43	25n50	3n10	4s52	1s 4	16n59	1n26	22n 4	0n33	0n14	1s29	24s48	6s27	23n21	23n23	23n13	7n 0	1n 0

Julian Day Number = 2282112.5, Delta T = 210.70 sec
Ecliptic obliquity = 23°29'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°16'01, Lahiri = 17°23'02 Julian Calendar 1 Feb. 1536 == Greg. Calendar 11 Feb. 1536

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ASTRODIENST EPHEMERIS for the year 1536
geocentric

MARCH 1536 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 13 25	20♓13'11	3♋ 8	13♓26	3♒51	14♋54	20♓28	17°R28	23°R 5	4♈ 3	7♒ 1	6°R26	5♋38	20♋55	15♈26	W 1
T 2	11 17 21	21°12'50	14°55	15°19	4°48	15° 6	20°42	17♌24	23♋ 4	4° 5	7° 3	6♋26	5°35	21° 2	15°30	T 2
F 3	11 21 18	22°12'27	26°43	17°13	5°46	15°18	20°57	17°20	23° 3	4° 7	7° 4	6°24	5°32	21° 9	15°33	F 3
S 4	11 25 14	23°12'02	8♌36	19° 8	6°44	15°31	21°11	17°17	23° 2	4°10	7° 5	6°20	5°29	21°15	15°37	S 4
S 5	11 29 11	24°11'35	20°37	21° 4	7°42	15°45	21°26	17°14	23° 1	4°12	7° 7	6°13	5°26	21°22	15°40	S 5
M 6	11 33 7	25°11'05	2♍51	23° 2	8°41	15°59	21°40	17°10	23° 1	4°14	7° 8	6° 3	5°22	21°29	15°44	M 6
T 7	11 37 4	26°10'33	15°18	25° 0	9°40	16°13	21°55	17° 7	23° 0	4°16	7° 9	5°51	5°19	21°35	15°48	T 7
W 8	11 41 1	27° 9'59	28° 0	27° 0	10°40	16°28	22° 9	17° 4	22°59	4°19	7°11	5°38	5°16	21°42	15°51	W 8
T 9	11 44 57	28° 9'23	10♎56	29° 1	11°40	16°44	22°24	17° 1	22°58	4°21	7°12	5°25	5°13	21°49	15°55	T 9
F 10	11 48 54	29° 8'45	24° 5	1♈ 2	12°40	16°59	22°38	16°58	22°58	4°23	7°13	5°13	5°10	21°55	15°59	F 10
S 11	11 52 50	0♈ 8'05	7♏26	3° 4	13°41	17°16	22°53	16°55	22°57	4°25	7°15	5° 3	5° 6	22° 2	16° 2	S 11
S 12	11 56 47	1° 7'23	20°57	5° 6	14°42	17°32	23° 7	16°52	22°57	4°28	7°16	4°55	5° 3	22° 9	16° 6	S 12
M13	12 0 43	2° 6'40	4♐37	7° 9	15°44	17°49	23°22	16°49	22°56	4°30	7°17	4°51	5° 0	22°15	16°10	M13
T 14	12 4 40	3° 5'54	18°26	9°12	16°45	18° 7	23°36	16°47	22°56	4°32	7°18	4°49	4°57	22°22	16°13	T 14
W15	12 8 36	4° 5'07	2♑24	11°15	17°47	18°25	23°50	16°44	22°55	4°34	7°19	4°49	4°54	22°28	16°17	W15
T 16	12 12 33	5° 4'18	16°29	13°17	18°50	18°43	24° 5	16°42	22°55	4°37	7°21	4°49	4°51	22°35	16°21	T 16
F 17	12 16 30	6° 3'28	0♒42	15°19	19°52	19° 2	24°19	16°40	22°55	4°39	7°22	4°47	4°47	22°42	16°25	F 17
S 18	12 20 26	7° 2'36	15° 1	17°20	20°55	19°21	24°34	16°37	22°55	4°41	7°23	4°44	4°44	22°48	16°28	S 18
S 19	12 24 23	8° 1'41	29°23	19°19	21°58	19°40	24°48	16°35	22°54	4°43	7°24	4°38	4°41	22°55	16°32	S 19
M20	12 28 19	9° 0'45	13♓44	21°17	23° 2	20° 0	25° 2	16°33	22°54	4°46	7°25	4°29	4°38	23° 2	16°36	M20
T 21	12 32 16	9°59'47	27°58	23°12	24° 6	20°20	25°16	16°31	22°D54	4°48	7°26	4°17	4°35	23° 8	16°40	T 21
W22	12 36 12	10°58'47	11♈59	25° 5	25° 9	20°41	25°31	16°29	22°54	4°50	7°27	4° 5	4°32	23°15	16°43	W22
T 23	12 40 9	11°57'45	25°42	26°55	26°13	21° 2	25°45	16°28	22°54	4°53	7°28	3°53	4°28	23°22	16°47	T 23
F 24	12 44 5	12°56'40	9♉ 5	28°42	27°18	21°23	25°59	16°26	22°55	4°55	7°29	3°42	4°25	23°28	16°51	F 24
S 25	12 48 2	13°55'34	22° 5	0♉25	28°22	21°44	26°13	16°24	22°55	4°57	7°30	3°34	4°22	23°35	16°55	S 25
S 26	12 51 58	14°54'26	4♊44	2° 5	29°27	22° 6	26°28	16°23	22°55	4°59	7°31	3°29	4°19	23°42	16°59	S 26
M27	12 55 55	15°53'15	17° 3	3°40	0♓32	22°28	26°42	16°22	22°55	5° 2	7°32	3°26	4°16	23°48	17° 2	M27
T 28	12 59 52	16°52'02	29° 7	5°11	1°37	22°51	26°56	16°20	22°56	5° 4	7°32	3°D24	4°12	23°55	17° 6	T 28
W29	13 3 48	17°50'47	11♋ 1	6°37	2°42	23°14	27°10	16°19	22°56	5° 6	7°33	3°25	4° 9	24° 2	17°10	W29
T 30	13 7 45	18°49'29	22°50	7°59	3°48	23°37	27°24	16°18	22°56	5° 8	7°34	3°R25	4° 6	24° 8	17°14	T 30
F 31	13 11 41	19♈48'10	4♌40	9♉15	4♓54	24♋ 0	27♓38	16♌17	22♋57	5♈10	7♒35	3♋24	4♋ 3	24♋15	17♈18	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	3s53	23n10	0s18	8s20	1s57	16s48	2n37	25n47	3n 9	4s46	1s 4	17n 0	1n26	22n 4	0n33	0n15	1s29	24s48	6s27	23n21	23n23	23n13	7n 1	1n 0
T 2	3 30	23 24	0n45	7 33	1 54	16 41	2 30	25 44	3 7	4 41	1 4	17 1	1 26	22 4	0 33	0 16	1 29	24 47	6 27	23 21	23 23	23 12	7 2	1 0
F 3	3 6	22 36	1 46	6 44	1 49	16 34	2 23	25 41	3 5	4 35	1 4	17 2	1 26	22 4	0 33	0 17	1 29	24 47	6 27	23 21	23 23	23 12	7 4	1 0
S 4	2 42	20 46	2 42	5 55	1 44	16 26	2 17	25 38	3 3	4 29	1 4	17 4	1 26	22 4	0 33	0 18	1 29	24 47	6 28	23 21	23 23	23 12	7 5	1 0
S 5	2 19	17 59	3 32	5 4	1 39	16 17	2 10	25 35	3 2	4 23	1 4	17 5	1 26	22 4	0 33	0 19	1 29	24 47	6 28	23 21	23 23	23 12	7 6	1 0
M 6	1 55	14 24	4 12	4 12	1 33	16 8	2 4	25 31	3 0	4 18	1 4	17 6	1 26	22 4	0 33	0 19	1 29	24 47	6 28	23 22	23 23	23 12	7 8	1 0
T 7	1 31	10 8	4 42	3 18	1 26	15 59	1 58	25 28	2 58	4 12	1 4	17 7	1 26	22 5	0 33	0 20	1 29	24 47	6 28	23 22	23 24	23 11	7 9	1 0
W 8	1 8	5 21	4 58	2 24	1 19	15 49	1 51	25 24	2 57	4 6	1 4	17 7	1 26	22 5	0 33	0 21	1 29	24 46	6 28	23 23	23 24	23 11	7 10	1 0
T 9	0 44	0 15	4 59	1 29	1 11	15 39	1 45	25 21	2 55	4 1	1 4	17 8	1 26	22 5	0 33	0 22	1 29	24 46	6 29	23 23	23 24	23 11	7 11	0 59
F 10	0 20	4s57	4 44	0 33	1 3	15 28	1 39	25 17	2 54	3 55	1 4	17 9	1 26	22 5	0 33	0 23	1 29	24 46	6 29	23 24	23 24	23 11	7 13	0 59
S 11	0n 3	10 1	4 14	0n23	0 55	15 17	1 33	25 13	2 52	3 49	1 4	17 10	1 26	22 5	0 33	0 24	1 29	24 46	6 29	23 24	23 24	23 10	7 14	0 59
S 12	0 27	14 40	3 30	1 20	0 46	15 5	1 26	25 10	2 50	3 43	1 4	17 11	1 26	22 5	0 33	0 25	1 29	24 46	6 29	23 24	23 24	23 10	7 15	0 59
M13	0 50	18 37	2 32	2 18	0 36	14 53	1 20	25 6	2 49	3 38	1 4	17 12	1 26	22 5	0 33	0 26	1 29	24 46	6 29	23 25	23 24	23 10	7 17	0 59
T 14	1 14	21 35	1 25	3 16	0 26	14 40	1 14	25 2	2 47	3 32	1 5	17 13	1 26	22 5	0 33	0 27	1 29	24 46	6 30	23 25	23 24	23 10	7 18	0 59
W15	1 38	23 16	0 13	4 14	0 15	14 27	1 9	24 58	2 46	3 26	1 5	17 13	1 26	22 5	0 33	0 27	1 29	24 46	6 30	23 25	23 25	23 9	7 20	0 59
T 16	2 1	23 30	1s 1	5 11	0 5	14 13	1 3	24 54	2 44	3 21	1 5	17 14	1 26	22 5	0 33	0 28	1 29	24 45	6 30	23 25	23 25	23 9	7 21	0 59
F 17	2 25	22 12	2 12	6 9	0n 6	13 59	0 57	24 50	2 42	3 15	1 5	17 15	1 26	22 5	0 33	0 29	1 29	24 45	6 30	23 25	23 25	23 9	7 22	0 59
S 18	2 48	19 29	3 15	7 6	0 18	13 45	0 51	24 45	2 41	3 9	1 5	17 15	1 26	22 5	0 33	0 30	1 29	24 45	6 30	23 25	23 25	23 9	7 24	0 59
S 19	3 12	15 33	4 6	8 2	0 29	13 30	0 46	24 41	2 39	3 4	1 5	17 16	1 26	22 5	0 33	0 31	1 29	24 45	6 31	23 25	23 25	23 8	7 25	0 59
M20	3 35	10 44	4 41	8 57	0 41	13 15	0 40	24 36	2 38	2 58	1 5	17 16	1 26	22 5	0 33	0 32	1 29	24 45	6 31	23 25	23 25	23 8	7 26	0 58
T 21	3 58	5 23	4 59	9 51	0 52	12 59	0 35	24 32	2 36	2 53	1 5	17 17	1 26	22 5	0 33	0 33	1 29	24 45	6 31	23 26	23 25	23 8	7 28	0 58
W22	4 21	0n11	4 58	10 43	1 4	12 43	0 29	24 27	2 35	2 47	1 5	17 18	1 25	22 5	0 33	0 34	1 29	24 45	6 31	23 26	23 25	23 7	7 29	0 58
T 23	4 44	5 37	4 39	11 34	1 15	12 26	0 24	24 23	2 34	2 41	1 5	17 18	1 25	22 5	0 33	0 35	1 29	24 45	6 32	23 27	23 25	23 7	7 31	0 58
F 24	5 7	10 40	4 6	12 23	1 26	12 9	0 19	24 18	2 32	2 36	1 5	17 18	1 25	22 5	0 33	0 36	1 29	24 45	6 32	23 27	23 26	23 7	7 32	0 58
S 25	5 30	15 6	3 20	13 10	1 37	11 51	0 14	24 13	2 31	2 30	1 5	17 19	1 25	22 5	0 33	0 36	1 29	24 45	6 32	23 27	23 26	23 6	7 33	0 58
S 26	5 53	18 45	2 26	13 54	1 48	11 33	0 9	24 8	2 29	2 25	1 5	17 19	1 25	22 5	0 33	0 37	1 29	24 45	6 32	23 27	23 26	23 6	7 35	0 58
M27	6 16	21 27	1 26	14 37	1 57	11 15	0 4	24 3	2 28	2 19	1 5	17 20	1 25	22 5	0 33	0 38	1 29	24 45	6 33	23 27	23 26	23 6	7 36	0 58
T 28	6 39	23 7	0 23	15 16	2 7	10 57	0s 1	23 58	2 26	2 13	1 5	17 20	1 25	22 5	0 33	0 39	1 29	24 45	6 33	23 27	23 26	23 5	7 37	0 58
W29	7 1	23 43	0n40	15 53	2 15	10 38	0 6	23 53	2 25	2 8	1 6	17 20	1 25	22 5	0 33	0 40	1 29	24 45	6 33	23 27	23 26	23 5	7 39	0 58
T 30	7 24	23 14	1 41	16 28	2 23	10 18	0 11	23 47	2 24	2 2	1 6	17 20	1 25	22 5	0 33	0 41	1 29	24 45	6 33	23 27	23 26	23 5	7 40	0 58
F 31	7n46	21n42	2n38	16n59	2n30	9s59	0s15	23n42	2n22	1s57	1s 6	17n21	1n25	22n 5	0n32	0n42	1s29	24s45	6s33	23n27	23n26	23n 4	7n42	0n58

Julian Day Number = 2282141.5, Delta T = 210.52 sec
Ecliptic obliquity = 23°29'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°16'05, Lahiri = 17°23'06 Julian Calendar 1 March 1536 == Greg. Calendar 11 March 1536

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ASTRODIENST EPHEMERIS for the year 1536
geocentric

APRIL 1536 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 15 38	20♈46'48	16♌35	10♉26	5♓59	24♋24	27♓52	16°R17	22♋57	5♈13	7♒36	3°R21	4♋ 0	24♋22	17♈21	S 1
S 2	13 19 34	21°45'23	28°40	11°32	7° 5	24°47	28° 6	16♌16	22°58	5°15	7°36	3♋15	3°57	24°28	17°25	S 2
M 3	13 23 31	22°43'57	11♍ 1	12°33	8°11	25°12	28°20	16°15	22°59	5°17	7°37	3° 7	3°53	24°35	17°29	M 3
T 4	13 27 27	23°42'28	23°38	13°28	9°18	25°36	28°33	16°15	22°59	5°19	7°38	2°58	3°50	24°42	17°33	T 4
W 5	13 31 24	24°40'58	6♎34	14°17	10°24	26° 1	28°47	16°15	23° 0	5°21	7°38	2°46	3°47	24°48	17°37	W 5
T 6	13 35 21	25°39'25	19°48	15° 1	11°31	26°25	29° 1	16°14	23° 1	5°24	7°39	2°35	3°44	24°55	17°40	T 6
F 7	13 39 17	26°37'51	3♏20	15°39	12°38	26°51	29°15	16°14	23° 2	5°26	7°40	2°24	3°41	25° 1	17°44	F 7
S 8	13 43 14	27°36'14	17° 5	16°12	13°44	27°16	29°28	16°D14	23° 3	5°28	7°40	2°16	3°37	25° 8	17°48	S 8
S 9	13 47 10	28°34'36	1♐ 1	16°38	14°52	27°41	29°42	16°14	23° 4	5°30	7°41	2°10	3°34	25°15	17°52	S 9
M10	13 51 7	29°32'56	15° 4	16°59	15°59	28° 7	29°55	16°14	23° 5	5°32	7°41	2° 6	3°31	25°21	17°55	M10
T 11	13 55 3	0♑31'15	29°11	17°14	17° 6	28°33	0♈ 9	16°15	23° 6	5°34	7°42	2°D 5	3°28	25°28	17°59	T 11
W12	13 59 0	1°29'32	13♑20	17°24	18°13	29° 0	0°22	16°15	23° 7	5°36	7°42	2° 5	3°25	25°35	18° 3	W12
T 13	14 2 56	2°27'48	27°29	17°R28	19°21	29°26	0°36	16°15	23° 8	5°38	7°43	2°R 6	3°22	25°41	18° 7	T 13
F 14	14 6 53	3°26'02	11♒37	17°26	20°29	29°53	0°49	16°16	23° 9	5°40	7°43	2° 6	3°18	25°48	18°10	F 14
S 15	14 10 50	4°24'15	25°42	17°19	21°37	0♌19	1° 2	16°17	23°11	5°42	7°43	2° 4	3°15	25°55	18°14	S 15
S 16	14 14 46	5°22'26	9♓44	17° 8	22°44	0°47	1°16	16°18	23°12	5°45	7°44	2° 0	3°12	26° 1	18°18	S 16
M17	14 18 43	6°20'35	23°39	16°51	23°52	1°14	1°29	16°18	23°13	5°47	7°44	1°53	3° 9	26° 8	18°21	M17
T 18	14 22 39	7°18'43	7♈25	16°31	25° 1	1°41	1°42	16°20	23°15	5°49	7°44	1°45	3° 6	26°15	18°25	T 18
W19	14 26 36	8°16'50	21° 0	16° 6	26° 9	2° 9	1°55	16°21	23°16	5°51	7°45	1°36	3° 3	26°21	18°29	W19
T 20	14 30 32	9°14'55	4♉21	15°38	27°17	2°37	2° 8	16°22	23°18	5°53	7°45	1°27	2°59	26°28	18°32	T 20
F 21	14 34 29	10°12'58	17°25	15° 8	28°26	3° 5	2°21	16°23	23°19	5°55	7°45	1°19	2°56	26°35	18°36	F 21
S 22	14 38 25	11°11'00	0♊13	14°34	29°34	3°33	2°34	16°25	23°21	5°56	7°45	1°13	2°53	26°41	18°39	S 22
S 23	14 42 22	12° 9'00	12°43	14° 0	0♈43	4° 1	2°47	16°26	23°23	5°58	7°46	1° 9	2°50	26°48	18°43	S 23
M24	14 46 19	13° 6'58	24°57	13°24	1°51	4°30	3° 0	16°28	23°24	6° 0	7°46	1° 7	2°47	26°55	18°46	M24
T 25	14 50 15	14° 4'55	7♋ 0	12°47	3° 0	4°59	3°12	16°30	23°26	6° 2	7°46	1°D 7	2°43	27° 1	18°50	T 25
W26	14 54 12	15° 2'49	18°53	12°11	4° 9	5°28	3°25	16°31	23°28	6° 4	7°46	1° 8	2°40	27° 8	18°54	W26
T 27	14 58 8	16° 0'42	0♌43	11°36	5°18	5°57	3°37	16°33	23°30	6° 6	7°46	1°10	2°37	27°15	18°57	T 27
F 28	15 2 5	16°58'34	12°33	11° 2	6°27	6°26	3°50	16°35	23°32	6° 8	7°46	1°R11	2°34	27°21	19° 0	F 28
S 29	15 6 1	17°56'23	24°28	10°30	7°36	6°55	4° 2	16°38	23°34	6°10	7°R46	1°11	2°31	27°28	19° 4	S 29
S 30	15 9 58	18♉54'11	6♍35	10♉ 1	8♈45	7♌25	4♈15	16♌40	23♋36	6♈11	7♒46	1♋ 9	2♋28	27♋35	19♈ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 8	19n13	3n28	17n28	2n37	9s39	0s20	23n36	2n21	1s51	1s 6	17n21	1n25	22n 4	0n32	0n43	1s29	24s45	6s34	23n27	23n26	23n 4	7n43	0n58
S 2	8 30	15 52	4 10	17 54	2 42	9 18	0 24	23 31	2 20	1 46	1 6	17 21	1 25	22 4	0 32	0 43	1 29	24 45	6 34	23 28	23 26	23 4	7 44	0 58
M 3	8 52	11 47	4 41	18 17	2 47	8 57	0 28	23 25	2 18	1 41	1 6	17 21	1 25	22 4	0 32	0 44	1 29	24 45	6 34	23 28	23 27	23 3	7 46	0 57
T 4	9 14	7 6	4 58	18 37	2 50	8 36	0 33	23 19	2 17	1 35	1 6	17 21	1 25	22 4	0 32	0 45	1 29	24 45	6 34	23 28	23 27	23 3	7 47	0 57
W 5	9 35	2 0	5 2	18 55	2 53	8 15	0 37	23 13	2 16	1 30	1 6	17 21	1 25	22 4	0 32	0 46	1 29	24 45	6 35	23 28	23 27	23 2	7 49	0 57
T 6	9 57	3s18	4 49	19 9	2 54	7 53	0 41	23 7	2 14	1 24	1 6	17 21	1 25	22 4	0 32	0 47	1 29	24 45	6 35	23 28	23 27	23 2	7 50	0 57
F 7	10 18	8 35	4 20	19 21	2 54	7 32	0 45	23 1	2 13	1 19	1 6	17 21	1 25	22 4	0 32	0 48	1 29	24 45	6 35	23 29	23 27	23 2	7 51	0 57
S 8	10 39	13 32	3 36	19 29	2 53	7 9	0 49	22 55	2 12	1 14	1 6	17 21	1 24	22 3	0 32	0 48	1 30	24 46	6 35	23 29	23 27	23 1	7 53	0 57
S 9	11 0	17 51	2 38	19 35	2 51	6 47	0 52	22 48	2 11	1 8	1 7	17 21	1 24	22 3	0 32	0 49	1 30	24 46	6 36	23 29	23 27	23 1	7 54	0 57
M10	11 20	21 11	1 30	19 38	2 48	6 24	0 56	22 42	2 9	1 3	1 7	17 21	1 24	22 3	0 32	0 50	1 30	24 46	6 36	23 29	23 27	23 0	7 56	0 57
T 11	11 41	23 14	0 15	19 38	2 43	6 1	0 59	22 35	2 8	0 58	1 7	17 21	1 24	22 3	0 32	0 51	1 30	24 46	6 36	23 29	23 27	23 0	7 57	0 57
W12	12 1	23 49	1s 0	19 35	2 37	5 38	1 3	22 29	2 7	0 52	1 7	17 21	1 24	22 3	0 32	0 52	1 30	24 46	6 36	23 29	23 27	22 59	7 58	0 57
T 13	12 22	22 52	2 12	19 29	2 30	5 14	1 6	22 22	2 6	0 47	1 7	17 20	1 24	22 2	0 32	0 52	1 30	24 46	6 37	23 29	23 27	22 59	8 0	0 57
F 14	12 41	20 28	3 15	19 20	2 22	4 51	1 9	22 15	2 4	0 42	1 7	17 20	1 24	22 2	0 32	0 53	1 30	24 46	6 37	23 29	23 27	22 59	8 1	0 57
S 15	13 1	16 51	4 7	19 9	2 12	4 27	1 13	22 8	2 3	0 37	1 7	17 20	1 24	22 2	0 32	0 54	1 30	24 46	6 37	23 29	23 28	22 58	8 2	0 57
S 16	13 21	12 18	4 43	18 55	2 1	4 3	1 16	22 1	2 2	0 32	1 7	17 20	1 24	22 2	0 32	0 55	1 30	24 46	6 37	23 29	23 28	22 58	8 4	0 57
M17	13 40	7 9	5 2	18 39	1 49	3 38	1 19	21 54	2 1	0 26	1 7	17 19	1 24	22 1	0 32	0 56	1 30	24 47	6 38	23 29	23 28	22 57	8 5	0 57
T 18	13 59	1 42	5 4	18 21	1 36	3 14	1 21	21 47	2 0	0 21	1 8	17 19	1 24	22 1	0 32	0 56	1 30	24 47	6 38	23 29	23 28	22 57	8 6	0 56
W19	14 18	3n46	4 48	18 0	1 22	2 49	1 24	21 39	1 58	0 16	1 8	17 19	1 24	22 1	0 32	0 57	1 30	24 47	6 38	23 29	23 28	22 56	8 8	0 56
T 20	14 37	8 58	4 17	17 38	1 7	2 24	1 27	21 32	1 57	0 11	1 8	17 18	1 24	22 1	0 32	0 58	1 30	24 47	6 38	23 29	23 28	22 56	8 9	0 56
F 21	14 55	13 40	3 33	17 13	0 51	1 59	1 29	21 24	1 56	0 6	1 8	17 18	1 24	22 0	0 32	0 59	1 30	24 47	6 39	23 30	23 28	22 55	8 10	0 56
S 22	15 13	17 40	2 39	16 48	0 34	1 34	1 32	21 16	1 55	0 1	1 8	17 17	1 24	22 0	0 32	0 59	1 30	24 48	6 39	23 30	23 28	22 55	8 12	0 56
S 23	15 31	20 46	1 38	16 21	0 18	1 9	1 34	21 8	1 54	0n 4	1 8	17 17	1 23	22 0	0 32	1 0	1 30	24 48	6 39	23 30	23 28	22 54	8 13	0 56
M24	15 49	22 51	0 33	15 54	0 0	0 44	1 36	21 0	1 53	0 9	1 8	17 16	1 23	21 59	0 32	1 1	1 30	24 48	6 40	23 30	23 28	22 54	8 14	0 56
T 25	16 6	23 51	0n32	15 27	0s17	0 18	1 38	20 52	1 52	0 14	1 8	17 15	1 23	21 59	0 32	1 2	1 30	24 48	6 40	23 30	23 28	22 53	8 16	0 56
W26	16 23	23 44	1 35	14 59	0 35	0n 7	1 40	20 44	1 51	0 19	1 9	17 15	1 23	21 59	0 32	1 2	1 30	24 48	6 40	23 30	23 28	22 53	8 17	0 56
T 27	16 40	22 33	2 33	14 32	0 52	0 33	1 42	20 36	1 49	0 24	1 9	17 14	1 23	21 58	0 32	1 3	1 30	24 49	6 40	23 30	23 28	22 52	8 18	0 56
F 28	16 57	20 22	3 25	14 5	1 9	0 59	1 44	20 28	1 48	0 28	1 9	17 13	1 23	21 58	0 32	1 4	1 30	24 49	6 41	23 30	23 28	22 52	8 19	0 56
S 29	17 13	17 18	4 9	13 40	1 25	1 24	1 46	20 19	1 47	0 33	1 9	17 13	1 23	21 58	0 32	1 4	1 30	24 49	6 41	23 30	23 29	22 51	8 21	0 56
S 30	17n29	13n29	4n42	13n15	1s41	1n50	1s47	20n10	1n46	0n38	1s 9	17n12	1n23	21n57	0n32	1n 5	1s30	24s49	6s41	23n30	23n29	22n51	8n22	0n56

Julian Day Number = 2282172.5, Delta T = 210.33 sec
Ecliptic obliquity = 23°29'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°16'09, Lahiri = 17°23'10 Julian Calendar 1 Apr. 1536 == Greg. Calendar 11 Apr. 1536

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ASTRODIENST EPHEMERIS for the year 1536
geocentric

MAY 1536 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 13 54	19♉51'57	18♍58	9°R34	9♈54	7♌55	4♈27	16♌42	23♋38	6♈13	7°R46	1°R 6	2♋24	27♋41	19♈11	M 1
T 2	15 17 51	20°49'41	1♎39	9♉11	11° 4	8°25	4°39	16°45	23°40	6°15	7♒46	1♋ 1	2°21	27°48	19°14	T 2
W 3	15 21 48	21°47'24	14°42	8°52	12°13	8°55	4°51	16°47	23°42	6°17	7°46	0°55	2°18	27°55	19°17	W 3
T 4	15 25 44	22°45'05	28° 8	8°36	13°23	9°25	5° 3	16°50	23°44	6°18	7°46	0°48	2°15	28° 1	19°21	T 4
F 5	15 29 41	23°42'44	11♏56	8°25	14°32	9°55	5°15	16°53	23°46	6°20	7°46	0°43	2°12	28° 8	19°24	F 5
S 6	15 33 37	24°40'23	26° 2	8°18	15°42	10°25	5°27	16°56	23°48	6°22	7°45	0°38	2° 9	28°15	19°27	S 6
S 7	15 37 34	25°38'00	10♐22	8°D16	16°51	10°56	5°38	16°58	23°51	6°23	7°45	0°35	2° 5	28°21	19°31	S 7
M 8	15 41 30	26°35'36	24°51	8°18	18° 1	11°27	5°50	17° 2	23°53	6°25	7°45	0°D34	2° 2	28°28	19°34	M 8
T 9	15 45 27	27°33'11	9♑24	8°24	19°11	11°57	6° 2	17° 5	23°55	6°26	7°45	0°34	1°59	28°35	19°37	T 9
W10	15 49 23	28°30'45	23°54	8°35	20°21	12°28	6°13	17° 8	23°58	6°28	7°45	0°35	1°56	28°41	19°40	W10
T 11	15 53 20	29°28'18	8♒18	8°51	21°31	12°59	6°25	17°11	24° 0	6°30	7°44	0°36	1°53	28°48	19°43	T 11
F 12	15 57 17	0♊25'50	22°32	9°11	22°41	13°31	6°36	17°15	24° 3	6°31	7°44	0°37	1°49	28°55	19°46	F 12
S 13	16 1 13	1°23'21	6♓36	9°35	23°51	14° 2	6°47	17°18	24° 5	6°33	7°44	0°R37	1°46	29° 1	19°49	S 13
S 14	16 5 10	2°20'52	20°27	10° 4	25° 1	14°33	6°58	17°22	24° 8	6°34	7°43	0°36	1°43	29° 8	19°52	S 14
M15	16 9 6	3°18'21	4♈ 5	10°36	26°11	15° 5	7° 9	17°25	24°10	6°36	7°43	0°34	1°40	29°15	19°55	M15
T 16	16 13 3	4°15'50	17°29	11°13	27°21	15°37	7°20	17°29	24°13	6°37	7°42	0°31	1°37	29°21	19°58	T 16
W17	16 16 59	5°13'18	0♉40	11°54	28°31	16° 8	7°31	17°33	24°16	6°38	7°42	0°27	1°34	29°28	20° 1	W17
T 18	16 20 56	6°10'45	13°37	12°38	29°42	16°40	7°42	17°37	24°18	6°40	7°41	0°23	1°30	29°35	20° 4	T 18
F 19	16 24 52	7° 8'12	26°20	13°27	0♉52	17°12	7°52	17°41	24°21	6°41	7°41	0°20	1°27	29°41	20° 7	F 19
S 20	16 28 49	8° 5'37	8♊49	14°19	2° 3	17°45	8° 3	17°45	24°24	6°42	7°40	0°17	1°24	29°48	20°10	S 20
S 21	16 32 46	9° 3'02	21° 6	15°15	3°13	18°17	8°13	17°49	24°27	6°44	7°40	0°16	1°21	29°54	20°13	S 21
M22	16 36 42	10° 0'26	3♋12	16°14	4°24	18°49	8°24	17°53	24°30	6°45	7°39	0°D16	1°18	0♌ 1	20°15	M22
T 23	16 40 39	10°57'48	15°10	17°16	5°34	19°22	8°34	17°58	24°32	6°46	7°39	0°16	1°15	0° 8	20°18	T 23
W24	16 44 35	11°55'10	27° 1	18°22	6°45	19°54	8°44	18° 2	24°35	6°47	7°38	0°18	1°11	0°14	20°21	W24
T 25	16 48 32	12°52'31	8♌49	19°32	7°55	20°27	8°54	18° 7	24°38	6°49	7°37	0°19	1° 8	0°21	20°23	T 25
F 26	16 52 28	13°49'51	20°39	20°44	9° 6	21° 0	9° 4	18°11	24°41	6°50	7°37	0°20	1° 5	0°28	20°26	F 26
S 27	16 56 25	14°47'10	2♍35	22° 0	10°17	21°33	9°13	18°16	24°44	6°51	7°36	0°21	1° 2	0°34	20°29	S 27
S 28	17 0 21	15°44'28	14°41	23°19	11°28	22° 6	9°23	18°21	24°47	6°52	7°35	0°R22	0°59	0°41	20°31	S 28
M29	17 4 18	16°41'45	27° 2	24°41	12°39	22°39	9°33	18°26	24°50	6°53	7°35	0°22	0°55	0°48	20°34	M29
T 30	17 8 15	17°39'01	9♎42	26° 6	13°50	23°12	9°42	18°30	24°53	6°54	7°34	0°21	0°52	0°54	20°36	T 30
W31	17 12 11	18♊36'16	22♎46	27♉34	15♉ 0	23♌45	9♈51	18♌35	24♋57	6♈55	7♒33	0♋19	0♋49	1♌ 1	20♈38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n45	9n 2	5n 3	12n53	1s56	2n16	1s49	20n 2	1n45	0n43	1s 9	17n11	1n23	21n57	0n32	1n 6	1s30	24s50	6s41	23n30	23n29	22n50	8n23	0n56
T 2	18 0	4 5	5 10	12 32	2 10	2 42	1 50	19 53	1 44	0 47	1 10	17 10	1 23	21 57	0 32	1 6	1 30	24 50	6 42	23 30	23 29	22 49	8 24	0 56
W 3	18 16	1s11	5 1	12 13	2 24	3 8	1 52	19 44	1 43	0 52	1 10	17 9	1 23	21 56	0 32	1 7	1 30	24 50	6 42	23 30	23 29	22 49	8 26	0 56
T 4	18 30	6 32	4 36	11 56	2 36	3 34	1 53	19 35	1 42	0 57	1 10	17 9	1 23	21 56	0 32	1 8	1 30	24 50	6 42	23 30	23 29	22 48	8 27	0 56
F 5	18 45	11 44	3 54	11 42	2 48	4 0	1 54	19 26	1 41	1 1	1 10	17 8	1 23	21 55	0 32	1 8	1 30	24 51	6 42	23 30	23 29	22 48	8 28	0 56
S 6	18 59	16 27	2 57	11 30	2 58	4 26	1 55	19 16	1 40	1 6	1 10	17 7	1 23	21 55	0 32	1 9	1 30	24 51	6 43	23 30	23 29	22 47	8 29	0 56
S 7	19 13	20 17	1 48	11 20	3 7	4 51	1 56	19 7	1 39	1 10	1 10	17 6	1 22	21 55	0 32	1 9	1 30	24 51	6 43	23 30	23 29	22 47	8 30	0 55
M 8	19 27	22 53	0 31	11 13	3 16	5 17	1 57	18 58	1 38	1 15	1 10	17 5	1 22	21 54	0 32	1 10	1 31	24 52	6 43	23 30	23 29	22 46	8 32	0 55
T 9	19 40	23 58	0s48	11 8	3 23	5 43	1 57	18 48	1 37	1 19	1 11	17 4	1 22	21 54	0 32	1 11	1 31	24 52	6 43	23 30	23 29	22 45	8 33	0 55
W10	19 53	23 25	2 4	11 6	3 29	6 9	1 58	18 38	1 36	1 24	1 11	17 3	1 22	21 53	0 32	1 11	1 31	24 52	6 44	23 30	23 29	22 45	8 34	0 55
T 11	20 5	21 19	3 12	11 6	3 34	6 35	1 59	18 28	1 35	1 28	1 11	17 2	1 22	21 53	0 32	1 12	1 31	24 52	6 44	23 30	23 29	22 44	8 35	0 55
F 12	20 18	17 55	4 7	11 9	3 38	7 0	1 59	18 18	1 34	1 32	1 11	17 1	1 22	21 52	0 32	1 12	1 31	24 53	6 44	23 30	23 29	22 44	8 36	0 55
S 13	20 29	13 33	4 46	11 14	3 41	7 26	1 59	18 8	1 33	1 37	1 11	16 59	1 22	21 52	0 32	1 13	1 31	24 53	6 44	23 30	23 29	22 43	8 37	0 55
S 14	20 41	8 31	5 9	11 21	3 43	7 51	2 0	17 58	1 32	1 41	1 12	16 58	1 22	21 52	0 32	1 13	1 31	24 53	6 45	23 30	23 29	22 42	8 38	0 55
M15	20 52	3 10	5 13	11 30	3 44	8 16	2 0	17 48	1 31	1 45	1 12	16 57	1 22	21 51	0 32	1 14	1 31	24 54	6 45	23 30	23 29	22 42	8 40	0 55
T 16	21 3	2n16	5 0	11 41	3 44	8 42	2 0	17 38	1 30	1 49	1 12	16 56	1 22	21 51	0 32	1 15	1 31	24 54	6 45	23 30	23 29	22 41	8 41	0 55
W17	21 13	7 30	4 31	11 54	3 43	9 7	2 0	17 27	1 29	1 53	1 12	16 55	1 22	21 50	0 32	1 15	1 31	24 55	6 45	23 30	23 29	22 40	8 42	0 55
T 18	21 24	12 19	3 49	12 9	3 42	9 32	2 0	17 17	1 28	1 57	1 12	16 53	1 22	21 50	0 32	1 16	1 31	24 55	6 46	23 30	23 29	22 40	8 43	0 55
F 19	21 33	16 32	2 56	12 26	3 39	9 56	1 59	17 6	1 27	2 1	1 12	16 52	1 22	21 49	0 32	1 16	1 31	24 55	6 46	23 30	23 29	22 39	8 44	0 55
S 20	21 43	19 56	1 55	12 44	3 36	10 21	1 59	16 55	1 26	2 5	1 13	16 51	1 22	21 49	0 32	1 16	1 31	24 56	6 46	23 30	23 30	22 38	8 45	0 55
S 21	21 52	22 22	0 50	13 4	3 32	10 45	1 59	16 44	1 25	2 9	1 13	16 49	1 22	21 48	0 32	1 17	1 31	24 56	6 46	23 30	23 30	22 38	8 46	0 55
M22	22 0	23 44	0n16	13 25	3 28	11 10	1 58	16 33	1 24	2 13	1 13	16 48	1 22	21 48	0 32	1 17	1 31	24 56	6 46	23 30	23 30	22 37	8 47	0 55
T 23	22 9	23 59	1 21	13 48	3 22	11 34	1 58	16 22	1 23	2 17	1 13	16 47	1 22	21 47	0 32	1 18	1 31	24 57	6 47	23 30	23 30	22 36	8 48	0 55
W24	22 16	23 8	2 23	14 12	3 16	11 57	1 57	16 11	1 22	2 21	1 13	16 45	1 21	21 47	0 31	1 18	1 31	24 57	6 47	23 30	23 30	22 36	8 49	0 55
T 25	22 24	21 16	3 17	14 37	3 10	12 21	1 57	16 0	1 21	2 24	1 14	16 44	1 21	21 46	0 31	1 19	1 31	24 58	6 47	23 30	23 30	22 35	8 50	0 55
F 26	22 31	18 29	4 4	15 3	3 3	12 44	1 56	15 48	1 21	2 28	1 14	16 42	1 21	21 45	0 31	1 19	1 31	24 58	6 47	23 30	23 30	22 34	8 51	0 55
S 27	22 38	14 56	4 40	15 30	2 55	13 7	1 55	15 37	1 20	2 32	1 14	16 41	1 21	21 45	0 31	1 19	1 31	24 58	6 48	23 30	23 30	22 34	8 52	0 55
S 28	22 44	10 44	5 5	15 58	2 47	13 30	1 54	15 25	1 19	2 35	1 14	16 39	1 21	21 44	0 31	1 20	1 32	24 59	6 48	23 30	23 30	22 33	8 53	0 55
M29	22 50	6 1	5 16	16 26	2 38	13 53	1 53	15 14	1 18	2 39	1 14	16 38	1 21	21 44	0 31	1 20	1 32	24 59	6 48	23 30	23 30	22 32	8 54	0 55
T 30	22 55	0 56	5 12	16 55	2 29	14 15	1 52	15 2	1 17	2 42	1 15	16 36	1 21	21 43	0 31	1 21	1 32	25 0	6 48	23 30	23 30	22 31	8 54	0 55
W31	23n 1	4s20	4n53	17n25	2s19	14n37	1s51	14n50	1n16	2n46	1s15	16n35	1n21	21n43	0n31	1n21	1s32	25s 0	6s48	23n30	23n30	22n31	8n55	0n55

Julian Day Number = 2282202.5, Delta T = 210.15 sec
Ecliptic obliquity = 23°29'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°16'14, Lahiri = 17°23'14 Julian Calendar 1 May 1536 == Greg. Calendar 11 May 1536

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ASTRODIENST EPHEMERIS for the year 1536
geocentric

JUNE 1536 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 16 8	19♊33'31	6♏13	29♉ 5	16♉11	24♌19	10♈ 0	18♌41	25♋ 0	6♈56	7°R32	0°R18	0♋46	1♌ 8	20♈41	T 1
F 2	17 20 4	20°30'45	20° 7	0♊39	17°22	24°52	10° 9	18°46	25° 3	6°57	7♒31	0♋17	0°43	1°14	20°43	F 2
S 3	17 24 1	21°27'58	4♐24	2°17	18°34	25°26	10°18	18°51	25° 6	6°58	7°31	0°16	0°40	1°21	20°45	S 3
S 4	17 27 57	22°25'10	19° 0	3°57	19°45	26° 0	10°27	18°56	25° 9	6°59	7°30	0°15	0°36	1°28	20°48	S 4
M 5	17 31 54	23°22'23	3♑50	5°40	20°56	26°33	10°36	19° 1	25°13	6°59	7°29	0°D15	0°33	1°34	20°50	M 5
T 6	17 35 51	24°19'35	18°46	7°26	22° 7	27° 7	10°44	19° 7	25°16	7° 0	7°28	0°16	0°30	1°41	20°52	T 6
W 7	17 39 47	25°16'46	3♒40	9°15	23°18	27°41	10°52	19°12	25°19	7° 1	7°27	0°16	0°27	1°48	20°54	W 7
T 8	17 43 44	26°13'58	18°25	11° 6	24°30	28°15	11° 1	19°18	25°22	7° 2	7°26	0°16	0°24	1°54	20°56	T 8
F 9	17 47 40	27°11'09	2♓55	13° 0	25°41	28°49	11° 9	19°23	25°26	7° 3	7°25	0°17	0°21	2° 1	20°58	F 9
S 10	17 51 37	28° 8'21	17° 7	14°57	26°52	29°24	11°17	19°29	25°29	7° 3	7°24	0°17	0°17	2° 8	21° 0	S 10
S 11	17 55 33	29° 5'32	0♈58	16°56	28° 4	29°58	11°25	19°35	25°32	7° 4	7°23	0°R17	0°14	2°14	21° 2	S 11
M12	17 59 30	0♋ 2'43	14°29	18°57	29°15	0♍32	11°32	19°41	25°36	7° 5	7°22	0°D17	0°11	2°21	21° 4	M12
T 13	18 3 26	0°59'55	27°40	21° 0	0♊27	1° 7	11°40	19°46	25°39	7° 5	7°21	0°17	0° 8	2°28	21° 6	T 13
W14	18 7 23	1°57'07	10♉33	23° 5	1°38	1°41	11°47	19°52	25°43	7° 6	7°20	0°17	0° 5	2°34	21° 7	W14
T 15	18 11 20	2°54'19	23°12	25°12	2°50	2°16	11°54	19°58	25°46	7° 6	7°19	0°17	0° 1	2°41	21° 9	T 15
F 16	18 15 16	3°51'31	5♊36	27°20	4° 2	2°51	12° 1	20° 4	25°50	7° 7	7°18	0°18	29♊58	2°48	21°11	F 16
S 17	18 19 13	4°48'43	17°50	29°29	5°13	3°26	12° 8	20°10	25°53	7° 7	7°17	0°18	29°55	2°54	21°12	S 17
S 18	18 23 9	5°45'55	29°54	1♋38	6°25	4° 0	12°15	20°16	25°57	7° 8	7°16	0°R18	29°52	3° 1	21°14	S 18
M19	18 27 6	6°43'07	11♋51	3°49	7°37	4°35	12°22	20°23	26° 0	7° 8	7°15	0°18	29°49	3° 8	21°15	M19
T 20	18 31 2	7°40'20	23°43	5°59	8°49	5°11	12°28	20°29	26° 4	7° 8	7°13	0°17	29°46	3°14	21°17	T 20
W21	18 34 59	8°37'32	5♌32	8° 9	10° 0	5°46	12°35	20°35	26° 7	7° 9	7°12	0°16	29°42	3°21	21°18	W21
T 22	18 38 55	9°34'44	17°20	10°19	11°12	6°21	12°41	20°42	26°11	7° 9	7°11	0°15	29°39	3°28	21°20	T 22
F 23	18 42 52	10°31'57	29°11	12°28	12°24	6°56	12°47	20°48	26°14	7° 9	7°10	0°14	29°36	3°35	21°21	F 23
S 24	18 46 49	11°29'09	11♍ 8	14°36	13°36	7°32	12°53	20°54	26°18	7°10	7° 9	0°12	29°33	3°41	21°22	S 24
S 25	18 50 45	12°26'21	23°14	16°43	14°48	8° 7	12°58	21° 1	26°22	7°10	7° 8	0°11	29°30	3°48	21°23	S 25
M26	18 54 42	13°23'33	5♎34	18°49	16° 0	8°43	13° 4	21° 7	26°25	7°10	7° 6	0°11	29°27	3°55	21°24	M26
T 27	18 58 38	14°20'45	18°11	20°53	17°12	9°18	13° 9	21°14	26°29	7°10	7° 5	0°D11	29°23	4° 1	21°26	T 27
W28	19 2 35	15°17'57	1♏ 9	22°57	18°24	9°54	13°14	21°21	26°32	7°10	7° 4	0°11	29°20	4° 8	21°27	W28
T 29	19 6 31	16°15'10	14°31	24°58	19°37	10°30	13°19	21°27	26°36	7°10	7° 3	0°12	29°17	4°15	21°28	T 29
F 30	19 10 28	17♋12'22	28♏20	26♋58	20♊49	11♍ 6	13♈24	21♌34	26♋40	7♈10	7♒ 1	0♋13	29♊14	4♌21	21♈28	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 5	9s35	4n17	17n55	2s 9	14n58	1s50	14n38	1n15	2n49	1s15	16n33	1n21	21n42	0n31	1n21	1s32	25s 0	6s49	23n30	23n30	22n30	8n56	0n55
F 2	23 10	14 32	3 25	18 25	1 58	15 20	1 48	14 26	1 14	2 53	1 15	16 31	1 21	21 41	0 31	1 22	1 32	25 1	6 49	23 30	23 30	22 29	8 57	0 54
S 3	23 13	18 48	2 19	18 55	1 48	15 41	1 47	14 14	1 13	2 56	1 16	16 30	1 21	21 41	0 31	1 22	1 32	25 1	6 49	23 30	23 30	22 28	8 58	0 54
S 4	23 17	22 1	1 2	19 25	1 37	16 1	1 46	14 1	1 13	2 59	1 16	16 28	1 21	21 40	0 31	1 22	1 32	25 2	6 49	23 30	23 30	22 28	8 59	0 54
M 5	23 20	23 46	0s20	19 54	1 25	16 22	1 44	13 49	1 12	3 2	1 16	16 26	1 21	21 40	0 31	1 22	1 32	25 2	6 50	23 30	23 30	22 27	8 59	0 54
T 6	23 23	23 51	1 41	20 23	1 14	16 42	1 43	13 37	1 11	3 5	1 16	16 25	1 21	21 39	0 31	1 23	1 32	25 3	6 50	23 30	23 30	22 26	9 0	0 54
W 7	23 25	22 13	2 55	20 52	1 2	17 1	1 41	13 24	1 10	3 8	1 17	16 23	1 21	21 38	0 31	1 23	1 32	25 3	6 50	23 30	23 30	22 25	9 1	0 54
T 8	23 27	19 6	3 57	21 20	0 51	17 20	1 39	13 11	1 9	3 12	1 17	16 21	1 21	21 38	0 31	1 23	1 32	25 3	6 50	23 30	23 30	22 25	9 2	0 54
F 9	23 28	14 50	4 42	21 46	0 39	17 39	1 38	12 59	1 8	3 14	1 17	16 19	1 21	21 37	0 31	1 23	1 32	25 4	6 50	23 30	23 30	22 24	9 2	0 54
S 10	23 29	9 51	5 9	22 12	0 27	17 57	1 36	12 46	1 7	3 17	1 17	16 17	1 21	21 37	0 31	1 24	1 32	25 4	6 51	23 30	23 30	22 23	9 3	0 54
S 11	23 30	4 28	5 18	22 36	0 16	18 15	1 34	12 33	1 6	3 20	1 17	16 16	1 21	21 36	0 31	1 24	1 32	25 5	6 51	23 30	23 30	22 22	9 4	0 54
M12	23 30	0n59	5 8	22 58	0 4	18 33	1 32	12 20	1 6	3 23	1 18	16 14	1 21	21 35	0 31	1 24	1 32	25 5	6 51	23 30	23 30	22 21	9 5	0 54
T 13	23 30	6 17	4 42	23 18	0n 7	18 50	1 30	12 7	1 5	3 26	1 18	16 12	1 21	21 35	0 31	1 24	1 32	25 6	6 51	23 30	23 30	22 21	9 5	0 54
W14	23 29	11 11	4 3	23 37	0 18	19 6	1 28	11 54	1 4	3 28	1 18	16 10	1 21	21 34	0 31	1 24	1 32	25 6	6 51	23 30	23 30	22 20	9 6	0 54
T 15	23 28	15 31	3 12	23 53	0 28	19 22	1 26	11 41	1 3	3 31	1 18	16 8	1 21	21 33	0 31	1 25	1 33	25 7	6 51	23 30	23 30	22 19	9 6	0 54
F 16	23 27	19 7	2 13	24 7	0 38	19 38	1 24	11 27	1 2	3 33	1 19	16 6	1 21	21 33	0 31	1 25	1 33	25 7	6 52	23 30	23 30	22 18	9 7	0 54
S 17	23 25	21 48	1 9	24 18	0 48	19 53	1 22	11 14	1 1	3 36	1 19	16 4	1 21	21 32	0 31	1 25	1 33	25 8	6 52	23 30	23 30	22 17	9 8	0 54
S 18	23 22	23 28	0 2	24 26	0 57	20 8	1 20	11 0	1 1	3 38	1 19	16 2	1 21	21 31	0 31	1 25	1 33	25 8	6 52	23 30	23 30	22 16	9 8	0 54
M19	23 20	24 2	1n 4	24 32	1 5	20 22	1 17	10 47	1 0	3 41	1 19	16 0	1 21	21 31	0 31	1 25	1 33	25 8	6 52	23 30	23 30	22 16	9 9	0 54
T 20	23 17	23 29	2 6	24 35	1 13	20 35	1 15	10 33	0 59	3 43	1 20	15 58	1 20	21 30	0 31	1 25	1 33	25 9	6 52	23 30	23 30	22 15	9 9	0 54
W21	23 13	21 54	3 3	24 35	1 20	20 48	1 13	10 19	0 58	3 45	1 20	15 56	1 20	21 29	0 31	1 25	1 33	25 9	6 53	23 30	23 30	22 14	9 10	0 54
T 22	23 9	19 22	3 52	24 32	1 26	21 1	1 10	10 6	0 57	3 47	1 20	15 54	1 20	21 29	0 31	1 25	1 33	25 10	6 53	23 30	23 30	22 13	9 10	0 54
F 23	23 5	16 1	4 31	24 26	1 32	21 13	1 8	9 52	0 57	3 49	1 20	15 52	1 20	21 28	0 31	1 25	1 33	25 10	6 53	23 30	23 30	22 12	9 11	0 54
S 24	23 0	12 1	4 59	24 18	1 37	21 24	1 6	9 38	0 56	3 52	1 21	15 50	1 20	21 27	0 31	1 25	1 33	25 11	6 53	23 30	23 30	22 11	9 11	0 54
S 25	22 55	7 30	5 14	24 7	1 41	21 35	1 3	9 24	0 55	3 53	1 21	15 48	1 20	21 27	0 31	1 25	1 33	25 11	6 53	23 30	23 30	22 10	9 12	0 54
M26	22 49	2 36	5 15	23 53	1 44	21 45	1 1	9 10	0 54	3 55	1 21	15 46	1 20	21 26	0 31	1 26	1 33	25 12	6 53	23 30	23 30	22 10	9 12	0 54
T 27	22 44	2s30	5 1	23 38	1 47	21 55	0 58	8 55	0 53	3 57	1 22	15 44	1 20	21 25	0 31	1 26	1 33	25 12	6 53	23 30	23 30	22 9	9 12	0 54
W28	22 37	7 39	4 32	23 19	1 48	22 4	0 56	8 41	0 53	3 59	1 22	15 41	1 20	21 25	0 31	1 26	1 33	25 13	6 54	23 30	23 30	22 8	9 13	0 54
T 29	22 30	12 37	3 47	22 59	1 50	22 13	0 53	8 27	0 52	4 1	1 22	15 39	1 20	21 24	0 31	1 25	1 33	25 13	6 54	23 30	23 30	22 7	9 13	0 54
F 30	22n23	17s 7	2n47	22n37	1n50	22n20	0s51	8n12	0n51	4n 2	1s22	15n37	1n20	21n23	0n31	1n25	1s33	25s14	6s54	23n30	23n30	22n 6	9n13	0n54

Julian Day Number = 2282233.5, Delta T = 209.96 sec
Ecliptic obliquity = 23°29'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°16'18, Lahiri = 17°23'18 Julian Calendar 1 June 1536 == Greg. Calendar 11 June 1536

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ASTRODIENST EPHEMERIS for the year 1536
geocentric

JULY 1536 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 14 24	18♋ 9'35	12♐36	28♋56	22♊ 1	11♍42	13♈29	21♌41	26♋43	7°R10	7°R 0	0♋14	29♊11	4♌28	21♈29	S 1
S 2	19 18 21	19° 6'48	27°15	0♌53	23°13	12°18	13°33	21°48	26°47	7♈10	6♒59	0°R15	29° 7	4°35	21°30	S 2
M 3	19 22 18	20° 4'01	12♑14	2°48	24°26	12°54	13°37	21°54	26°51	7°10	6°58	0°15	29° 4	4°41	21°31	M 3
T 4	19 26 14	21° 1'15	27°24	4°41	25°38	13°30	13°41	22° 1	26°54	7°10	6°56	0°13	29° 1	4°48	21°32	T 4
W 5	19 30 11	21°58'30	12♒36	6°32	26°50	14° 6	13°45	22° 8	26°58	7°10	6°55	0°11	28°58	4°55	21°32	W 5
T 6	19 34 7	22°55'45	27°39	8°22	28° 3	14°42	13°49	22°15	27° 2	7°10	6°54	0° 8	28°55	5° 1	21°33	T 6
F 7	19 38 4	23°53'00	12♓27	10° 9	29°15	15°19	13°53	22°22	27° 5	7°10	6°52	0° 5	28°52	5° 8	21°33	F 7
S 8	19 42 0	24°50'17	26°52	11°55	0♋28	15°55	13°56	22°29	27° 9	7°10	6°51	0° 3	28°48	5°15	21°34	S 8
S 9	19 45 57	25°47'35	10♈51	13°39	1°40	16°32	13°59	22°36	27°13	7° 9	6°50	0° 1	28°45	5°21	21°34	S 9
M10	19 49 53	26°44'53	24°23	15°22	2°53	17° 8	14° 2	22°43	27°16	7° 9	6°48	0°D 0	28°42	5°28	21°35	M10
T 11	19 53 50	27°42'13	7♉30	17° 3	4° 6	17°45	14° 5	22°51	27°20	7° 9	6°47	0° 0	28°39	5°35	21°35	T 11
W12	19 57 47	28°39'33	20°16	18°42	5°18	18°22	14° 8	22°58	27°24	7° 8	6°46	0° 2	28°36	5°41	21°35	W12
T 13	20 1 43	29°36'55	2♊43	20°19	6°31	18°59	14°10	23° 5	27°27	7° 8	6°44	0° 3	28°33	5°48	21°36	T 13
F 14	20 5 40	0♌34'18	14°56	21°54	7°44	19°35	14°13	23°12	27°31	7° 8	6°43	0° 5	28°29	5°55	21°36	F 14
S 15	20 9 36	1°31'42	26°58	23°28	8°57	20°12	14°15	23°19	27°35	7° 7	6°42	0°R 6	28°26	6° 1	21°36	S 15
S 16	20 13 33	2°29'06	8♋53	25° 0	10°10	20°49	14°17	23°27	27°39	7° 7	6°40	0° 5	28°23	6° 8	21°R36	S 16
M17	20 17 29	3°26'32	20°43	26°30	11°23	21°27	14°18	23°34	27°42	7° 6	6°39	0° 3	28°20	6°15	21°36	M17
T 18	20 21 26	4°23'59	2♌32	27°59	12°35	22° 4	14°20	23°41	27°46	7° 6	6°37	29♊59	28°17	6°21	21°36	T 18
W19	20 25 22	5°21'27	14°21	29°26	13°48	22°41	14°21	23°49	27°50	7° 5	6°36	29°55	28°13	6°28	21°36	W19
T 20	20 29 19	6°18'56	26°12	0♍50	15° 2	23°18	14°22	23°56	27°53	7° 4	6°35	29°49	28°10	6°35	21°35	T 20
F 21	20 33 16	7°16'25	8♍ 7	2°14	16°15	23°56	14°23	24° 4	27°57	7° 4	6°33	29°42	28° 7	6°41	21°35	F 21
S 22	20 37 12	8°13'56	20° 9	3°35	17°28	24°33	14°24	24°11	28° 1	7° 3	6°32	29°35	28° 4	6°48	21°35	S 22
S 23	20 41 9	9°11'27	2♎19	4°54	18°41	25°11	14°24	24°18	28° 4	7° 2	6°31	29°29	28° 1	6°55	21°34	S 23
M24	20 45 5	10° 9'00	14°41	6°11	19°54	25°48	14°24	24°26	28° 8	7° 2	6°29	29°25	27°58	7° 1	21°34	M24
T 25	20 49 2	11° 6'33	27°17	7°27	21° 7	26°26	14°R25	24°33	28°11	7° 1	6°28	29°22	27°54	7° 8	21°34	T 25
W26	20 52 58	12° 4'07	10♏11	8°40	22°20	27° 4	14°24	24°41	28°15	7° 0	6°27	29°D21	27°51	7°15	21°33	W26
T 27	20 56 55	13° 1'42	23°27	9°51	23°34	27°41	14°24	24°48	28°19	6°59	6°25	29°22	27°48	7°21	21°33	T 27
F 28	21 0 51	13°59'18	7♐ 6	11° 0	24°47	28°19	14°24	24°56	28°22	6°59	6°24	29°23	27°45	7°28	21°32	F 28
S 29	21 4 48	14°56'55	21°11	12° 7	26° 0	28°57	14°23	25° 3	28°26	6°58	6°22	29°24	27°42	7°35	21°31	S 29
S 30	21 8 45	15°54'33	5♑42	13°11	27°14	29°35	14°22	25°11	28°29	6°57	6°21	29°R24	27°38	7°41	21°30	S 30
M31	21 12 41	16♌52'13	20♑35	14♍13	28♋27	0♎13	14♈21	25♌19	28♋33	6♈56	6♒20	29♊22	27♊35	7♌48	21♈30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n16	20s47	1n36	22n13	1n50	22n28	0s48	7n58	0n50	4n 4	1s23	15n35	1n20	21n23	0n31	1n25	1s33	25s14	6s54	23n30	23n30	22n 5	9n14	0n54
S 2	22 8	23 12	0 17	21 47	1 49	22 34	0 45	7 44	0 49	4 5	1 23	15 33	1 20	21 22	0 31	1 25	1 34	25 15	6 54	23 30	23 30	22 4	9 14	0 54
M 3	22 0	24 2	1s 6	21 20	1 47	22 40	0 43	7 29	0 49	4 7	1 23	15 30	1 20	21 21	0 31	1 25	1 34	25 15	6 54	23 30	23 30	22 3	9 14	0 54
T 4	21 51	23 5	2 24	20 51	1 45	22 46	0 40	7 14	0 48	4 8	1 23	15 28	1 20	21 20	0 31	1 25	1 34	25 15	6 54	23 30	23 30	22 2	9 14	0 54
W 5	21 42	20 28	3 33	20 21	1 43	22 50	0 37	7 0	0 47	4 9	1 24	15 26	1 20	21 20	0 31	1 25	1 34	25 16	6 55	23 30	23 30	22 1	9 15	0 54
T 6	21 33	16 28	4 26	19 49	1 39	22 54	0 35	6 45	0 46	4 11	1 24	15 24	1 20	21 19	0 31	1 25	1 34	25 16	6 55	23 30	23 30	22 0	9 15	0 53
F 7	21 23	11 31	5 0	19 17	1 36	22 58	0 32	6 30	0 46	4 12	1 24	15 21	1 20	21 18	0 31	1 25	1 34	25 17	6 55	23 30	23 30	21 59	9 15	0 53
S 8	21 13	6 3	5 14	18 43	1 31	23 1	0 29	6 15	0 45	4 13	1 25	15 19	1 20	21 18	0 31	1 25	1 34	25 17	6 55	23 30	23 30	21 58	9 15	0 53
S 9	21 2	0 26	5 9	18 9	1 27	23 3	0 27	6 0	0 44	4 14	1 25	15 17	1 20	21 17	0 31	1 25	1 34	25 18	6 55	23 30	23 30	21 57	9 15	0 53
M10	20 52	5n 2	4 47	17 34	1 21	23 4	0 24	5 45	0 43	4 15	1 25	15 14	1 20	21 16	0 31	1 24	1 34	25 18	6 55	23 30	23 30	21 56	9 15	0 53
T 11	20 40	10 7	4 10	16 58	1 16	23 5	0 21	5 30	0 42	4 15	1 25	15 12	1 20	21 15	0 31	1 24	1 34	25 19	6 55	23 30	23 30	21 55	9 16	0 53
W12	20 29	14 37	3 21	16 22	1 10	23 5	0 19	5 15	0 42	4 16	1 26	15 10	1 20	21 15	0 31	1 24	1 34	25 19	6 55	23 30	23 30	21 54	9 16	0 53
T 13	20 17	18 23	2 25	15 45	1 3	23 5	0 16	5 0	0 41	4 17	1 26	15 7	1 20	21 14	0 31	1 24	1 34	25 20	6 55	23 30	23 29	21 53	9 16	0 53
F 14	20 5	21 17	1 22	15 8	0 57	23 3	0 13	4 45	0 40	4 18	1 26	15 5	1 20	21 13	0 31	1 24	1 34	25 20	6 56	23 30	23 29	21 52	9 16	0 53
S 15	19 52	23 11	0 17	14 30	0 49	23 1	0 10	4 30	0 39	4 18	1 27	15 3	1 21	21 13	0 31	1 23	1 34	25 20	6 56	23 30	23 29	21 51	9 16	0 53
S 16	19 39	24 0	0n48	13 53	0 42	22 59	0 8	4 14	0 39	4 19	1 27	15 0	1 21	21 12	0 31	1 23	1 34	25 21	6 56	23 30	23 29	21 50	9 16	0 53
M17	19 26	23 43	1 50	13 15	0 34	22 56	0 5	3 59	0 38	4 19	1 27	14 58	1 21	21 11	0 31	1 23	1 34	25 21	6 56	23 30	23 29	21 49	9 16	0 53
T 18	19 13	22 22	2 48	12 37	0 26	22 52	0 2	3 44	0 37	4 19	1 27	14 55	1 21	21 10	0 31	1 23	1 34	25 22	6 56	23 30	23 29	21 48	9 16	0 53
W19	18 59	20 2	3 38	11 59	0 18	22 47	0n 0	3 28	0 36	4 19	1 28	14 53	1 21	21 10	0 31	1 22	1 34	25 22	6 56	23 30	23 29	21 47	9 16	0 53
T 20	18 44	16 52	4 19	11 20	0 9	22 42	0 3	3 13	0 36	4 20	1 28	14 51	1 21	21 9	0 31	1 22	1 35	25 23	6 56	23 30	23 29	21 46	9 15	0 53
F 21	18 30	13 0	4 48	10 42	0s 0	22 36	0 6	2 57	0 35	4 20	1 28	14 48	1 21	21 8	0 31	1 22	1 35	25 23	6 56	23 30	23 29	21 45	9 15	0 53
S 22	18 15	8 36	5 6	10 5	0 9	22 29	0 8	2 42	0 34	4 20	1 29	14 46	1 21	21 8	0 31	1 21	1 35	25 23	6 56	23 30	23 29	21 44	9 15	0 53
S 23	18 0	3 48	5 10	9 27	0 19	22 22	0 11	2 26	0 33	4 20	1 29	14 43	1 21	21 7	0 31	1 21	1 35	25 24	6 56	23 30	23 29	21 43	9 15	0 53
M24	17 45	1s12	4 59	8 50	0 28	22 14	0 13	2 10	0 33	4 20	1 29	14 41	1 21	21 6	0 31	1 21	1 35	25 24	6 56	23 30	23 29	21 42	9 15	0 53
T 25	17 29	6 16	4 34	8 13	0 38	22 6	0 16	1 55	0 32	4 19	1 29	14 38	1 21	21 5	0 31	1 20	1 35	25 25	6 56	23 30	23 29	21 41	9 15	0 53
W26	17 13	11 11	3 55	7 36	0 48	21 57	0 18	1 39	0 31	4 19	1 30	14 36	1 21	21 5	0 32	1 20	1 35	25 25	6 56	23 30	23 29	21 40	9 14	0 53
T 27	16 57	15 44	3 2	7 0	0 58	21 47	0 21	1 23	0 31	4 19	1 30	14 33	1 21	21 4	0 32	1 20	1 35	25 26	6 56	23 30	23 29	21 39	9 14	0 53
F 28	16 40	19 37	1 58	6 24	1 8	21 36	0 23	1 7	0 30	4 18	1 30	14 31	1 21	21 3	0 32	1 19	1 35	25 26	6 57	23 30	23 29	21 38	9 14	0 53
S 29	16 24	22 28	0 44	5 50	1 18	21 25	0 26	0 52	0 29	4 18	1 30	14 28	1 21	21 3	0 32	1 19	1 35	25 26	6 57	23 30	23 29	21 37	9 14	0 53
S 30	16 6	23 57	0s34	5 15	1 29	21 14	0 28	0 36	0 28	4 17	1 31	14 26	1 21	21 2	0 32	1 19	1 35	25 27	6 57	23 30	23 29	21 36	9 13	0 53
M31	15n49	23s46	1s52	4n42	1s39	21n 1	0n31	0n20	0n28	4n16	1s31	14n23	1n21	21n 1	0n32	1n18	1s35	25s27	6s57	23n30	23n29	21n35	9n13	0n53

Julian Day Number = 2282263.5, Delta T = 209.77 sec
Ecliptic obliquity = 23°29'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°16'22, Lahiri = 17°23'22 Julian Calendar 1 July 1536 == Greg. Calendar 11 July 1536

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ASTRODIENST EPHEMERIS for the year 1536
geocentric

AUGUST 1536 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 16 38	17♌49'53	5♒43	15♍12	29♋41	0♎51	14°R20	25♌26	28♋36	6°R55	6°R18	29°R18	27♊32	7♌55	21°R29	T 1
W 2	21 20 34	18°47'35	20°59	16° 8	0♌54	1°30	14♈18	25°34	28°40	6♈54	6♒17	29♊13	27°29	8° 1	21♈28	W 2
T 3	21 24 31	19°45'18	6♓11	17° 2	2° 8	2° 8	14°17	25°41	28°44	6°53	6°16	29° 6	27°26	8° 8	21°27	T 3
F 4	21 28 27	20°43'02	21° 9	17°52	3°22	2°46	14°15	25°49	28°47	6°52	6°14	28°58	27°23	8°15	21°26	F 4
S 5	21 32 24	21°40'48	5♈45	18°39	4°35	3°25	14°13	25°56	28°50	6°51	6°13	28°51	27°19	8°22	21°25	S 5
S 6	21 36 20	22°38'35	19°53	19°23	5°49	4° 3	14°10	26° 4	28°54	6°50	6°12	28°45	27°16	8°28	21°24	S 6
M 7	21 40 17	23°36'25	3♉32	20° 3	7° 3	4°42	14° 8	26°12	28°57	6°49	6°11	28°41	27°13	8°35	21°23	M 7
T 8	21 44 14	24°34'16	16°42	20°40	8°16	5°20	14° 5	26°19	29° 1	6°48	6° 9	28°39	27°10	8°42	21°21	T 8
W 9	21 48 10	25°32'09	29°27	21°12	9°30	5°59	14° 2	26°27	29° 4	6°47	6° 8	28°D39	27° 7	8°48	21°20	W 9
T 10	21 52 7	26°30'04	11♊50	21°40	10°44	6°38	13°59	26°35	29° 8	6°45	6° 7	28°39	27° 4	8°55	21°19	T 10
F 11	21 56 3	27°28'00	23°58	22° 3	11°58	7°16	13°56	26°42	29°11	6°44	6° 5	28°R40	27° 0	9° 2	21°17	F 11
S 12	22 0 0	28°25'59	5♋55	22°22	13°12	7°55	13°53	26°50	29°14	6°43	6° 4	28°40	26°57	9° 8	21°16	S 12
S 13	22 3 56	29°23'59	17°45	22°35	14°26	8°34	13°49	26°57	29°18	6°42	6° 3	28°38	26°54	9°15	21°14	S 13
M14	22 7 53	0♍22'02	29°33	22°43	15°40	9°13	13°45	27° 5	29°21	6°41	6° 2	28°34	26°51	9°22	21°13	M14
T 15	22 11 49	1°20'05	11♌22	22°R45	16°54	9°52	13°41	27°13	29°24	6°39	6° 1	28°27	26°48	9°28	21°11	T 15
W16	22 15 46	2°18'11	23°14	22°42	18° 8	10°31	13°37	27°20	29°27	6°38	5°59	28°17	26°44	9°35	21°10	W16
T 17	22 19 43	3°16'18	5♍11	22°32	19°22	11°11	13°33	27°28	29°31	6°37	5°58	28° 6	26°41	9°42	21° 8	T 17
F 18	22 23 39	4°14'27	17°15	22°16	20°36	11°50	13°28	27°35	29°34	6°35	5°57	27°54	26°38	9°48	21° 6	F 18
S 19	22 27 36	5°12'38	29°26	21°54	21°50	12°29	13°24	27°43	29°37	6°34	5°56	27°42	26°35	9°55	21° 5	S 19
S 20	22 31 32	6°10'50	11♎46	21°26	23° 4	13° 9	13°19	27°51	29°40	6°33	5°55	27°31	26°32	10° 2	21° 3	S 20
M21	22 35 29	7° 9'04	24°17	20°51	24°19	13°48	13°14	27°58	29°43	6°31	5°54	27°22	26°29	10° 8	21° 1	M21
T 22	22 39 25	8° 7'20	7♏ 0	20°10	25°33	14°28	13° 9	28° 6	29°46	6°30	5°52	27°15	26°25	10°15	20°59	T 22
W23	22 43 22	9° 5'37	19°56	19°24	26°47	15° 7	13° 3	28°13	29°49	6°28	5°51	27°12	26°22	10°22	20°57	W23
T 24	22 47 18	10° 3'55	3♐10	18°33	28° 1	15°47	12°58	28°21	29°53	6°27	5°50	27°10	26°19	10°28	20°55	T 24
F 25	22 51 15	11° 2'16	16°42	17°37	29°16	16°27	12°52	28°28	29°56	6°26	5°49	27°D10	26°16	10°35	20°53	F 25
S 26	22 55 12	12° 0'38	0♑36	16°38	0♍30	17° 6	12°46	28°36	29°59	6°24	5°48	27°R10	26°13	10°42	20°51	S 26
S 27	22 59 8	12°59'01	14°52	15°37	1°45	17°46	12°40	28°43	0♌ 1	6°23	5°47	27° 9	26°10	10°48	20°49	S 27
M28	23 3 5	13°57'26	29°28	14°36	2°59	18°26	12°34	28°51	0° 4	6°21	5°46	27° 6	26° 6	10°55	20°47	M28
T 29	23 7 1	14°55'53	14♒21	13°34	4°13	19° 6	12°28	28°58	0° 7	6°20	5°45	27° 0	26° 3	11° 2	20°45	T 29
W30	23 10 58	15°54'21	29°25	12°35	5°28	19°46	12°22	29° 6	0°10	6°18	5°44	26°52	26° 0	11° 9	20°42	W30
T 31	23 14 54	16♍52'51	14♓29	11♍39	6♍42	20♎26	12♈15	29♌13	0♌13	6♈16	5♒43	26♊42	25♊57	11♌15	20♈40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n32	21s51	3s 3	4n10	1s50	20n48	0n33	0n 4	0n27	4n16	1s31	14n21	1n21	21n 0	0n32	1n18	1s35	25s27	6s57	23n30	23n29	21n34	9n13	0n53
W 2	15 14	18 21	4 2	3 38	2 0	20 35	0 35	0s12	0 26	4 15	1 32	14 18	1 21	21 0	0 32	1 17	1 35	25 28	6 57	23 30	23 29	21 32	9 12	0 53
T 3	14 56	13 39	4 43	3 8	2 11	20 21	0 37	0 28	0 25	4 14	1 32	14 16	1 21	20 59	0 32	1 17	1 35	25 28	6 57	23 30	23 28	21 31	9 12	0 53
F 4	14 37	8 10	5 4	2 38	2 21	20 6	0 40	0 44	0 25	4 13	1 32	14 13	1 21	20 58	0 32	1 17	1 35	25 29	6 57	23 30	23 28	21 30	9 11	0 53
S 5	14 19	2 22	5 4	2 10	2 32	19 50	0 42	1 0	0 24	4 12	1 32	14 11	1 21	20 58	0 32	1 16	1 35	25 29	6 57	23 30	23 28	21 29	9 11	0 53
S 6	14 0	3n22	4 46	1 44	2 42	19 35	0 44	1 15	0 23	4 11	1 33	14 8	1 21	20 57	0 32	1 16	1 35	25 29	6 57	23 30	23 28	21 28	9 11	0 53
M 7	13 41	8 46	4 12	1 19	2 52	19 18	0 46	1 31	0 23	4 10	1 33	14 6	1 21	20 56	0 32	1 15	1 35	25 30	6 57	23 30	23 28	21 27	9 10	0 52
T 8	13 22	13 35	3 26	0 55	3 2	19 1	0 48	1 47	0 22	4 8	1 33	14 3	1 22	20 56	0 32	1 15	1 35	25 30	6 57	23 30	23 28	21 26	9 10	0 52
W 9	13 2	17 38	2 30	0 34	3 12	18 44	0 50	2 3	0 21	4 7	1 33	14 1	1 22	20 55	0 32	1 14	1 35	25 30	6 57	23 30	23 28	21 24	9 9	0 52
T 10	12 43	20 48	1 29	0 14	3 21	18 25	0 52	2 19	0 20	4 6	1 34	13 58	1 22	20 54	0 32	1 14	1 36	25 31	6 57	23 30	23 28	21 23	9 8	0 52
F 11	12 23	22 57	0 25	0s 4	3 30	18 7	0 54	2 35	0 20	4 4	1 34	13 55	1 22	20 53	0 32	1 13	1 36	25 31	6 57	23 30	23 28	21 22	9 8	0 52
S 12	12 3	24 1	0n39	0 19	3 39	17 48	0 56	2 51	0 19	4 3	1 34	13 53	1 22	20 53	0 32	1 13	1 36	25 31	6 57	23 30	23 28	21 21	9 7	0 52
S 13	11 43	23 58	1 40	0 32	3 47	17 28	0 58	3 8	0 18	4 1	1 34	13 50	1 22	20 52	0 32	1 12	1 36	25 32	6 57	23 30	23 28	21 20	9 7	0 52
M14	11 22	22 51	2 37	0 42	3 55	17 8	1 0	3 24	0 18	3 59	1 35	13 48	1 22	20 51	0 32	1 12	1 36	25 32	6 57	23 30	23 28	21 19	9 6	0 52
T 15	11 2	20 44	3 27	0 49	4 1	16 47	1 1	3 40	0 17	3 58	1 35	13 45	1 22	20 51	0 32	1 11	1 36	25 32	6 57	23 29	23 28	21 17	9 6	0 52
W16	10 41	17 43	4 8	0 53	4 7	16 26	1 3	3 56	0 16	3 56	1 35	13 43	1 22	20 50	0 32	1 10	1 36	25 33	6 57	23 29	23 28	21 16	9 5	0 52
T 17	10 20	13 57	4 39	0 54	4 12	16 4	1 5	4 12	0 16	3 54	1 35	13 40	1 22	20 49	0 32	1 10	1 36	25 33	6 57	23 29	23 27	21 15	9 4	0 52
F 18	9 59	9 36	4 57	0 51	4 16	15 42	1 6	4 28	0 15	3 52	1 36	13 38	1 22	20 49	0 32	1 9	1 36	25 33	6 57	23 29	23 27	21 14	9 4	0 52
S 19	9 37	4 50	5 2	0 45	4 19	15 20	1 8	4 44	0 14	3 50	1 36	13 35	1 22	20 48	0 32	1 9	1 36	25 33	6 57	23 29	23 27	21 13	9 3	0 52
S 20	9 16	0s10	4 53	0 35	4 20	14 57	1 9	5 0	0 13	3 48	1 36	13 33	1 22	20 48	0 32	1 8	1 36	25 34	6 57	23 29	23 27	21 11	9 2	0 52
M21	8 54	5 15	4 30	0 21	4 20	14 34	1 11	5 16	0 13	3 46	1 36	13 30	1 23	20 47	0 32	1 8	1 36	25 34	6 57	23 28	23 27	21 10	9 1	0 52
T 22	8 33	10 13	3 53	0 3	4 18	14 10	1 12	5 32	0 12	3 43	1 36	13 27	1 23	20 46	0 32	1 7	1 36	25 34	6 57	23 28	23 27	21 9	9 1	0 52
W23	8 11	14 49	3 4	0n18	4 15	13 46	1 13	5 48	0 11	3 41	1 37	13 25	1 23	20 46	0 32	1 6	1 36	25 34	6 57	23 28	23 27	21 8	9 0	0 52
T 24	7 49	18 49	2 4	0 43	4 9	13 21	1 15	6 4	0 11	3 39	1 37	13 22	1 23	20 45	0 32	1 6	1 36	25 35	6 57	23 28	23 27	21 7	8 59	0 52
F 25	7 27	21 55	0 55	1 11	4 2	12 56	1 16	6 20	0 10	3 36	1 37	13 20	1 23	20 44	0 32	1 5	1 36	25 35	6 57	23 28	23 27	21 5	8 58	0 52
S 26	7 4	23 48	0s18	1 43	3 53	12 31	1 17	6 36	0 9	3 34	1 37	13 17	1 23	20 44	0 32	1 5	1 36	25 35	6 56	23 28	23 27	21 4	8 57	0 52
S 27	6 42	24 12	1 32	2 17	3 41	12 6	1 18	6 51	0 9	3 32	1 37	13 15	1 23	20 43	0 32	1 4	1 36	25 35	6 56	23 28	23 27	21 3	8 57	0 52
M28	6 20	22 57	2 42	2 53	3 28	11 40	1 19	7 7	0 8	3 29	1 38	13 12	1 23	20 43	0 32	1 3	1 36	25 36	6 56	23 28	23 27	21 2	8 56	0 52
T 29	5 57	20 6	3 42	3 30	3 13	11 13	1 20	7 23	0 7	3 26	1 38	13 10	1 23	20 42	0 32	1 3	1 36	25 36	6 56	23 28	23 26	21 0	8 55	0 51
W30	5 34	15 53	4 27	4 8	2 57	10 47	1 21	7 39	0 7	3 24	1 38	13 7	1 23	20 41	0 32	1 2	1 36	25 36	6 56	23 28	23 26	20 59	8 54	0 51
T 31	5n12	10s38	4s54	4n45	2s39	10n20	1n21	7s55	0n 6	3n21	1s38	13n 5	1n24	20n41	0n32	1n 2	1s36	25s36	6s56	23n28	23n26	20n58	8n53	0n51

Julian Day Number = 2282294.5, Delta T = 209.58 sec
Ecliptic obliquity = 23°29'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°16'26, Lahiri = 17°23'27 Julian Calendar 1 Aug. 1536 == Greg. Calendar 11 Aug. 1536

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ASTRODIENST EPHEMERIS for the year 1536
geocentric

SEPTEMBER 1536 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 18 51	17♍51'23	29♓24	10°R49	7♍57	21♎ 7	12°R 9	29♌20	0♌16	6°R15	5°R42	26°R31	25♊54	11♌22	20°R38	F 1
S 2	23 22 47	18°49'57	14♈ 0	10♍ 4	9°11	21°47	12♈ 2	29°28	0°18	6♈13	5♒41	26♊20	25°50	11°29	20♈35	S 2
S 3	23 26 44	19°48'33	28°12	9°27	10°26	22°27	11°55	29°35	0°21	6°12	5°40	26°10	25°47	11°35	20°33	S 3
M 4	23 30 41	20°47'11	11♉55	8°58	11°41	23° 8	11°48	29°42	0°24	6°10	5°39	26° 4	25°44	11°42	20°31	M 4
T 5	23 34 37	21°45'52	25° 9	8°38	12°55	23°48	11°41	29°50	0°26	6° 9	5°39	25°59	25°41	11°49	20°28	T 5
W 6	23 38 34	22°44'34	7♊57	8°28	14°10	24°28	11°34	29°57	0°29	6° 7	5°38	25°57	25°38	11°55	20°26	W 6
T 7	23 42 30	23°43'19	20°23	8°D27	15°25	25° 9	11°26	0♍ 4	0°32	6° 5	5°37	25°57	25°35	12° 2	20°23	T 7
F 8	23 46 27	24°42'07	2♋31	8°37	16°39	25°50	11°19	0°11	0°34	6° 4	5°36	25°57	25°31	12° 9	20°21	F 8
S 9	23 50 23	25°40'56	14°28	8°56	17°54	26°30	11°12	0°18	0°37	6° 2	5°35	25°56	25°28	12°15	20°18	S 9
S 10	23 54 20	26°39'48	26°18	9°25	19° 9	27°11	11° 4	0°26	0°39	6° 0	5°35	25°53	25°25	12°22	20°16	S 10
M11	23 58 16	27°38'43	8♌ 6	10° 3	20°24	27°52	10°56	0°33	0°41	5°59	5°34	25°48	25°22	12°29	20°13	M11
T 12	0 2 13	28°37'39	19°57	10°50	21°39	28°33	10°49	0°40	0°44	5°57	5°33	25°41	25°19	12°35	20°10	T 12
W13	0 6 10	29°36'37	1♍53	11°45	22°53	29°14	10°41	0°47	0°46	5°55	5°32	25°30	25°16	12°42	20° 8	W13
T 14	0 10 6	0♎35'38	13°58	12°48	24° 8	29°55	10°33	0°54	0°48	5°54	5°32	25°17	25°12	12°49	20° 5	T 14
F 15	0 14 3	1°34'41	26°13	13°57	25°23	0♏36	10°25	1° 1	0°51	5°52	5°31	25° 3	25° 9	12°56	20° 2	F 15
S 16	0 17 59	2°33'45	8♎39	15°12	26°38	1°17	10°17	1° 8	0°53	5°50	5°31	24°50	25° 6	13° 2	19°59	S 16
S 17	0 21 56	3°32'52	21°15	16°33	27°53	1°58	10° 9	1°14	0°55	5°49	5°30	24°37	25° 3	13° 9	19°57	S 17
M18	0 25 52	4°32'01	4♏ 2	17°58	29° 8	2°40	10° 1	1°21	0°57	5°47	5°29	24°27	25° 0	13°16	19°54	M18
T 19	0 29 49	5°31'12	17° 0	19°27	0♎23	3°21	9°53	1°28	0°59	5°45	5°29	24°19	24°56	13°22	19°51	T 19
W20	0 33 45	6°30'25	0♐ 9	21° 0	1°38	4° 3	9°45	1°35	1° 1	5°44	5°28	24°15	24°53	13°29	19°48	W20
T 21	0 37 42	7°29'39	13°30	22°35	2°53	4°44	9°37	1°41	1° 3	5°42	5°28	24°13	24°50	13°36	19°45	T 21
F 22	0 41 38	8°28'56	27° 5	24°13	4° 8	5°26	9°29	1°48	1° 5	5°40	5°27	24°D12	24°47	13°42	19°43	F 22
S 23	0 45 35	9°28'14	10♑54	25°52	5°23	6° 7	9°21	1°55	1° 7	5°39	5°27	24°R12	24°44	13°49	19°40	S 23
S 24	0 49 32	10°27'34	24°58	27°33	6°38	6°49	9°13	2° 1	1° 9	5°37	5°26	24°12	24°41	13°56	19°37	S 24
M25	0 53 28	11°26'56	9♒18	29°15	7°53	7°31	9° 5	2° 8	1°11	5°35	5°26	24° 9	24°37	14° 2	19°34	M25
T 26	0 57 25	12°26'19	23°49	0♎58	9° 8	8°12	8°57	2°14	1°12	5°34	5°26	24° 4	24°34	14° 9	19°31	T 26
W27	1 1 21	13°25'44	8♓29	2°42	10°23	8°54	8°49	2°21	1°14	5°32	5°25	23°56	24°31	14°16	19°28	W27
T 28	1 5 18	14°25'11	23°11	4°25	11°38	9°36	8°41	2°27	1°16	5°31	5°25	23°46	24°28	14°22	19°25	T 28
F 29	1 9 14	15°24'40	7♈47	6° 9	12°53	10°18	8°33	2°33	1°17	5°29	5°25	23°36	24°25	14°29	19°22	F 29
S 30	1 13 11	16♎24'11	22♈ 9	7♎53	14♎ 8	11♏ 0	8♈25	2♍39	1♌19	5♈27	5♒24	23♊25	24♊21	14♌36	19♈20	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n49	4s50	5s 0	5n22	2s21	9n53	1n22	8s11	0n 5	3n18	1s38	13n 2	1n24	20n40	0n32	1n 1	1s36	25s36	6s56	23n27	23n26	20n56	8n52	0n51
S 2	4 26	1n 8	4 47	5 56	2 1	9 25	1 23	8 26	0 5	3 16	1 38	13 0	1 24	20 40	0 32	1 0	1 36	25 37	6 56	23 27	23 26	20 55	8 51	0 51
S 3	4 3	6 53	4 16	6 29	1 41	8 58	1 23	8 42	0 4	3 13	1 38	12 57	1 24	20 39	0 32	1 0	1 36	25 37	6 56	23 27	23 26	20 54	8 50	0 51
M 4	3 40	12 7	3 30	6 58	1 22	8 30	1 24	8 58	0 3	3 10	1 39	12 55	1 24	20 39	0 32	0 59	1 36	25 37	6 56	23 26	23 26	20 53	8 49	0 51
T 5	3 16	16 35	2 35	7 24	1 2	8 1	1 24	9 13	0 3	3 7	1 39	12 52	1 24	20 38	0 32	0 58	1 36	25 37	6 56	23 26	23 26	20 51	8 48	0 51
W 6	2 53	20 9	1 34	7 46	0 43	7 33	1 25	9 29	0 2	3 4	1 39	12 50	1 24	20 38	0 32	0 58	1 36	25 37	6 56	23 26	23 26	20 50	8 47	0 51
T 7	2 30	22 40	0 29	8 3	0 24	7 4	1 25	9 44	0 1	3 1	1 39	12 48	1 24	20 37	0 32	0 57	1 36	25 37	6 56	23 26	23 26	20 49	8 46	0 51
F 8	2 7	24 3	0n35	8 16	0 6	6 35	1 25	10 0	0 1	2 58	1 39	12 45	1 25	20 37	0 32	0 56	1 36	25 37	6 56	23 26	23 25	20 47	8 45	0 51
S 9	1 43	24 19	1 36	8 24	0n11	6 6	1 26	10 15	0s 0	2 55	1 39	12 43	1 25	20 36	0 33	0 56	1 36	25 38	6 56	23 26	23 25	20 46	8 44	0 51
S 10	1 20	23 27	2 33	8 28	0 26	5 37	1 26	10 30	0 1	2 52	1 39	12 40	1 25	20 36	0 33	0 55	1 36	25 38	6 56	23 26	23 25	20 45	8 43	0 51
M11	0 56	21 33	3 23	8 27	0 41	5 8	1 26	10 46	0 1	2 49	1 39	12 38	1 25	20 35	0 33	0 54	1 36	25 38	6 55	23 26	23 25	20 43	8 42	0 51
T 12	0 33	18 44	4 4	8 21	0 54	4 38	1 26	11 1	0 2	2 46	1 39	12 35	1 25	20 35	0 33	0 54	1 36	25 38	6 55	23 26	23 25	20 42	8 41	0 51
W13	0 9	15 6	4 35	8 11	1 6	4 9	1 26	11 16	0 3	2 43	1 39	12 33	1 25	20 34	0 33	0 53	1 36	25 38	6 55	23 25	23 25	20 41	8 40	0 51
T 14	0s14	10 50	4 54	7 57	1 16	3 39	1 26	11 31	0 3	2 40	1 39	12 31	1 25	20 34	0 33	0 52	1 36	25 38	6 55	23 25	23 25	20 39	8 39	0 51
F 15	0 38	6 5	5 0	7 39	1 25	3 9	1 26	11 46	0 4	2 37	1 39	12 28	1 25	20 33	0 33	0 52	1 36	25 38	6 55	23 24	23 25	20 38	8 38	0 50
S 16	1 1	1 2	4 51	7 17	1 33	2 39	1 25	12 1	0 5	2 33	1 40	12 26	1 26	20 33	0 33	0 51	1 36	25 38	6 55	23 24	23 25	20 36	8 37	0 50
S 17	1 25	4s 9	4 29	6 51	1 40	2 9	1 25	12 16	0 5	2 30	1 40	12 24	1 26	20 32	0 33	0 50	1 37	25 38	6 55	23 23	23 24	20 35	8 36	0 50
M18	1 48	9 15	3 52	6 23	1 45	1 38	1 25	12 31	0 6	2 27	1 40	12 21	1 26	20 32	0 33	0 50	1 37	25 38	6 55	23 23	23 24	20 34	8 35	0 50
T 19	2 12	14 2	3 3	5 52	1 50	1 8	1 24	12 46	0 7	2 24	1 40	12 19	1 26	20 31	0 33	0 49	1 37	25 38	6 55	23 23	23 24	20 32	8 33	0 50
W20	2 35	18 13	2 4	5 18	1 53	0 38	1 24	13 1	0 7	2 21	1 40	12 17	1 26	20 31	0 33	0 48	1 37	25 38	6 55	23 22	23 24	20 31	8 32	0 50
T 21	2 59	21 33	0 56	4 43	1 55	0 7	1 23	13 15	0 8	2 18	1 40	12 15	1 26	20 31	0 33	0 48	1 37	25 38	6 55	23 22	23 24	20 30	8 31	0 50
F 22	3 22	23 43	0s15	4 5	1 56	0s23	1 22	13 30	0 8	2 14	1 40	12 12	1 26	20 30	0 33	0 47	1 37	25 38	6 54	23 22	23 24	20 28	8 30	0 50
S 23	3 46	24 30	1 27	3 26	1 57	0 54	1 22	13 44	0 9	2 11	1 40	12 10	1 27	20 30	0 33	0 46	1 37	25 39	6 54	23 22	23 24	20 27	8 29	0 50
S 24	4 9	23 44	2 35	2 45	1 56	1 24	1 21	13 59	0 10	2 8	1 40	12 8	1 27	20 29	0 33	0 46	1 37	25 39	6 54	23 22	23 24	20 25	8 28	0 50
M25	4 32	21 26	3 35	2 4	1 55	1 54	1 20	14 13	0 10	2 5	1 40	12 6	1 27	20 29	0 33	0 45	1 37	25 39	6 54	23 22	23 23	20 24	8 26	0 50
T 26	4 56	17 43	4 21	1 21	1 53	2 25	1 19	14 27	0 11	2 2	1 40	12 4	1 27	20 29	0 33	0 44	1 37	25 39	6 54	23 22	23 23	20 22	8 25	0 50
W27	5 19	12 54	4 51	0 38	1 51	2 55	1 18	14 41	0 12	1 59	1 39	12 1	1 27	20 28	0 33	0 44	1 37	25 38	6 54	23 22	23 23	20 21	8 24	0 50
T 28	5 42	7 20	5 2	0s 6	1 48	3 26	1 17	14 55	0 12	1 56	1 39	11 59	1 27	20 28	0 33	0 43	1 37	25 38	6 54	23 21	23 23	20 20	8 23	0 49
F 29	6 5	1 24	4 53	0 51	1 45	3 56	1 16	15 9	0 13	1 52	1 39	11 57	1 28	20 28	0 33	0 42	1 37	25 38	6 54	23 21	23 23	20 18	8 22	0 49
S 30	6s28	4n32	4s25	1s36	1n41	4s26	1n15	15s23	0s14	1n49	1s39	11n55	1n28	20n27	0n33	0n42	1s37	25s38	6s54	23n20	23n23	20n17	8n21	0n49

Julian Day Number = 2282325.5, Delta T = 209.39 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°16'30, Lahiri = 17°23'31 Julian Calendar 1 Sept. 1536 == Greg. Calendar 11 Sept. 1536

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1536
geocentric

OCTOBER 1536 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 17 7	17♎23'44	6♉12	9♎37	15♎24	11♏42	8°R17	2♍46	1♌20	5°R26	5°R24	23°R16	24♊18	14♌43	19°R17	S 1
M 2	1 21 4	18°23'19	19°51	11°21	16°39	12°25	8♈ 9	2°52	1°22	5♈24	5♒24	23♊ 9	24°15	14°49	19♈14	M 2
T 3	1 25 1	19°22'57	3♊ 5	13° 4	17°54	13° 7	8° 1	2°58	1°23	5°22	5°24	23° 5	24°12	14°56	19°11	T 3
W 4	1 28 57	20°22'36	15°55	14°47	19° 9	13°49	7°53	3° 4	1°24	5°21	5°24	23° 3	24° 9	15° 3	19° 8	W 4
T 5	1 32 54	21°22'18	28°23	16°30	20°24	14°31	7°46	3°10	1°26	5°19	5°24	23°D 3	24° 6	15° 9	19° 5	T 5
F 6	1 36 50	22°22'02	10♋34	18°12	21°39	15°14	7°38	3°16	1°27	5°18	5°23	23° 4	24° 2	15°16	19° 2	F 6
S 7	1 40 47	23°21'49	22°32	19°53	22°54	15°56	7°31	3°21	1°28	5°16	5°23	23°R 4	23°59	15°23	18°59	S 7
S 8	1 44 43	24°21'38	4♌24	21°34	24°10	16°39	7°23	3°27	1°29	5°14	5°23	23° 4	23°56	15°29	18°56	S 8
M 9	1 48 40	25°21'28	16°13	23°15	25°25	17°22	7°16	3°33	1°30	5°13	5°D23	23° 1	23°53	15°36	18°53	M 9
T 10	1 52 36	26°21'22	28° 7	24°55	26°40	18° 4	7° 9	3°38	1°31	5°11	5°23	22°56	23°50	15°43	18°50	T 10
W11	1 56 33	27°21'17	10♍ 7	26°35	27°55	18°47	7° 2	3°44	1°32	5°10	5°23	22°49	23°47	15°49	18°48	W11
T 12	2 0 30	28°21'14	22°19	28°14	29°11	19°30	6°55	3°49	1°33	5° 8	5°23	22°40	23°43	15°56	18°45	T 12
F 13	2 4 26	29°21'14	4♎44	29°52	0♏26	20°13	6°48	3°55	1°34	5° 7	5°24	22°30	23°40	16° 3	18°42	F 13
S 14	2 8 23	0♏21'15	17°23	1♏30	1°41	20°56	6°41	4° 0	1°35	5° 5	5°24	22°20	23°37	16°10	18°39	S 14
S 15	2 12 19	1°21'18	0♏17	3° 8	2°56	21°39	6°34	4° 5	1°36	5° 4	5°24	22°11	23°34	16°16	18°36	S 15
M16	2 16 16	2°21'24	13°25	4°45	4°12	22°22	6°28	4°11	1°36	5° 2	5°24	22° 4	23°31	16°23	18°33	M16
T 17	2 20 12	3°21'31	26°46	6°22	5°27	23° 5	6°21	4°16	1°37	5° 1	5°24	21°59	23°27	16°30	18°30	T 17
W18	2 24 9	4°21'40	10♐17	7°58	6°42	23°48	6°15	4°21	1°37	5° 0	5°24	21°56	23°24	16°36	18°28	W18
T 19	2 28 5	5°21'51	23°59	9°34	7°58	24°31	6° 9	4°26	1°38	4°58	5°25	21°D55	23°21	16°43	18°25	T 19
F 20	2 32 2	6°22'03	7♑48	11° 9	9°13	25°15	6° 3	4°31	1°39	4°57	5°25	21°56	23°18	16°50	18°22	F 20
S 21	2 35 59	7°22'17	21°46	12°44	10°28	25°58	5°57	4°35	1°39	4°55	5°25	21°57	23°15	16°56	18°19	S 21
S 22	2 39 55	8°22'33	5♒50	14°19	11°43	26°41	5°51	4°40	1°39	4°54	5°26	21°R58	23°12	17° 3	18°17	S 22
M23	2 43 52	9°22'49	19°59	15°53	12°59	27°25	5°46	4°45	1°40	4°53	5°26	21°58	23° 8	17°10	18°14	M23
T 24	2 47 48	10°23'08	4♓13	17°27	14°14	28° 8	5°41	4°49	1°40	4°52	5°26	21°55	23° 5	17°17	18°11	T 24
W25	2 51 45	11°23'27	18°29	19° 0	15°29	28°52	5°35	4°54	1°40	4°50	5°27	21°51	23° 2	17°23	18° 9	W25
T 26	2 55 41	12°23'48	2♈42	20°33	16°45	29°36	5°30	4°58	1°40	4°49	5°27	21°46	22°59	17°30	18° 6	T 26
F 27	2 59 38	13°24'11	16°50	22° 6	18° 0	0♐19	5°26	5° 2	1°40	4°48	5°28	21°39	22°56	17°37	18° 4	F 27
S 28	3 3 34	14°24'35	0♉46	23°39	19°15	1° 3	5°21	5° 7	1°R40	4°47	5°28	21°33	22°53	17°43	18° 1	S 28
S 29	3 7 31	15°25'00	14°28	25°11	20°31	1°47	5°16	5°11	1°40	4°45	5°29	21°28	22°49	17°50	17°59	S 29
M30	3 11 28	16°25'27	27°52	26°43	21°46	2°31	5°12	5°15	1°40	4°44	5°29	21°24	22°46	17°57	17°56	M30
T 31	3 15 24	17♏25'56	10♊57	28♏15	23♏ 1	3♐15	5♈ 8	5♍19	1♌40	4♈43	5♒30	21♊22	22♊43	18♌ 3	17♈54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s51	10n 8	3s42	2s20	1n37	4s56	1n14	15s37	0s14	1n46	1s39	11n53	1n28	20n27	0n33	0n41	1s37	25s38	6s53	23n20	23n23	20n15	8n19	0n49
M 2	7 14	15 4	2 47	3 5	1 32	5 26	1 13	15 50	0 15	1 43	1 39	11 51	1 28	20 27	0 33	0 40	1 37	25 38	6 53	23 19	23 22	20 14	8 18	0 49
T 3	7 36	19 7	1 44	3 50	1 27	5 56	1 11	16 4	0 15	1 40	1 39	11 49	1 28	20 27	0 33	0 40	1 36	25 38	6 53	23 19	23 22	20 12	8 17	0 49
W 4	7 59	22 7	0 38	4 35	1 22	6 26	1 10	16 17	0 16	1 37	1 39	11 47	1 28	20 26	0 33	0 39	1 36	25 38	6 53	23 19	23 22	20 11	8 16	0 49
T 5	8 21	23 58	0n28	5 20	1 16	6 56	1 9	16 30	0 17	1 34	1 39	11 45	1 29	20 26	0 33	0 39	1 36	25 38	6 53	23 19	23 22	20 9	8 15	0 49
F 6	8 44	24 37	1 32	6 4	1 11	7 25	1 7	16 43	0 17	1 32	1 39	11 43	1 29	20 26	0 33	0 38	1 36	25 38	6 53	23 19	23 22	20 8	8 13	0 49
S 7	9 6	24 5	2 31	6 48	1 5	7 55	1 6	16 56	0 18	1 29	1 39	11 41	1 29	20 26	0 33	0 37	1 36	25 38	6 53	23 19	23 22	20 6	8 12	0 49
S 8	9 28	22 29	3 22	7 32	0 59	8 24	1 4	17 9	0 18	1 26	1 38	11 39	1 29	20 25	0 34	0 37	1 36	25 38	6 53	23 19	23 22	20 5	8 11	0 49
M 9	9 50	19 55	4 5	8 15	0 52	8 53	1 3	17 22	0 19	1 23	1 38	11 37	1 29	20 25	0 34	0 36	1 36	25 38	6 53	23 19	23 21	20 3	8 10	0 49
T 10	10 12	16 30	4 38	8 57	0 46	9 22	1 1	17 34	0 20	1 20	1 38	11 35	1 30	20 25	0 34	0 36	1 36	25 38	6 52	23 19	23 21	20 2	8 9	0 48
W11	10 33	12 23	4 58	9 40	0 40	9 50	0 59	17 47	0 20	1 18	1 38	11 33	1 30	20 25	0 34	0 35	1 36	25 37	6 52	23 18	23 21	20 0	8 8	0 48
T 12	10 55	7 44	5 5	10 21	0 33	10 19	0 58	17 59	0 21	1 15	1 38	11 32	1 30	20 25	0 34	0 34	1 36	25 37	6 52	23 18	23 21	19 59	8 6	0 48
F 13	11 16	2 41	4 59	11 3	0 27	10 47	0 56	18 11	0 21	1 13	1 38	11 30	1 30	20 25	0 34	0 34	1 36	25 37	6 52	23 17	23 21	19 57	8 5	0 48
S 14	11 37	2s34	4 37	11 43	0 20	11 15	0 54	18 23	0 22	1 10	1 38	11 28	1 30	20 24	0 34	0 33	1 36	25 37	6 52	23 17	23 21	19 56	8 4	0 48
S 15	11 58	7 50	4 1	12 23	0 13	11 42	0 52	18 35	0 23	1 8	1 37	11 26	1 31	20 24	0 34	0 33	1 36	25 37	6 52	23 16	23 21	19 54	8 3	0 48
M16	12 19	12 51	3 12	13 2	0 6	12 10	0 50	18 47	0 23	1 5	1 37	11 25	1 31	20 24	0 34	0 32	1 36	25 37	6 52	23 16	23 20	19 53	8 2	0 48
T 17	12 40	17 21	2 11	13 41	0s 0	12 37	0 48	18 58	0 24	1 3	1 37	11 23	1 31	20 24	0 34	0 32	1 36	25 37	6 52	23 15	23 20	19 51	8 0	0 48
W18	13 0	21 1	1 2	14 19	0 7	13 4	0 46	19 10	0 24	1 0	1 37	11 21	1 31	20 24	0 34	0 31	1 36	25 36	6 51	23 15	23 20	19 50	7 59	0 48
T 19	13 21	23 33	0s11	14 56	0 14	13 30	0 44	19 21	0 25	0 58	1 37	11 20	1 31	20 24	0 34	0 30	1 36	25 36	6 51	23 15	23 20	19 48	7 58	0 48
F 20	13 41	24 41	1 25	15 32	0 20	13 56	0 42	19 32	0 26	0 56	1 36	11 18	1 32	20 24	0 34	0 30	1 36	25 36	6 51	23 15	23 20	19 47	7 57	0 47
S 21	14 0	24 16	2 34	16 8	0 27	14 22	0 40	19 43	0 26	0 54	1 36	11 16	1 32	20 24	0 34	0 29	1 36	25 36	6 51	23 15	23 20	19 45	7 56	0 47
S 22	14 20	22 20	3 35	16 42	0 33	14 47	0 38	19 54	0 27	0 52	1 36	11 15	1 32	20 24	0 34	0 29	1 36	25 36	6 51	23 15	23 19	19 43	7 55	0 47
M23	14 39	19 1	4 23	17 16	0 40	15 12	0 36	20 5	0 27	0 50	1 36	11 13	1 32	20 24	0 34	0 28	1 36	25 35	6 51	23 15	23 19	19 42	7 54	0 47
T 24	14 58	14 34	4 55	17 49	0 46	15 37	0 34	20 15	0 28	0 48	1 35	11 12	1 32	20 24	0 34	0 28	1 36	25 35	6 51	23 15	23 19	19 40	7 53	0 47
W25	15 17	9 18	5 9	18 22	0 53	16 1	0 32	20 25	0 28	0 46	1 35	11 11	1 33	20 24	0 34	0 27	1 36	25 35	6 51	23 15	23 19	19 39	7 51	0 47
T 26	15 36	3 34	5 4	18 53	0 59	16 25	0 29	20 35	0 29	0 44	1 35	11 9	1 33	20 24	0 34	0 27	1 36	25 35	6 51	23 15	23 19	19 37	7 50	0 47
F 27	15 54	2n19	4 41	19 23	1 5	16 48	0 27	20 45	0 30	0 43	1 35	11 8	1 33	20 24	0 34	0 27	1 36	25 34	6 50	23 14	23 19	19 35	7 49	0 47
S 28	16 12	8 1	4 1	19 53	1 11	17 11	0 25	20 55	0 30	0 41	1 35	11 6	1 33	20 24	0 34	0 26	1 36	25 34	6 50	23 14	23 18	19 34	7 48	0 47
S 29	16 30	13 14	3 7	20 21	1 17	17 34	0 22	21 4	0 31	0 40	1 34	11 5	1 34	20 24	0 34	0 26	1 36	25 34	6 50	23 13	23 18	19 32	7 47	0 47
M30	16 47	17 43	2 5	20 49	1 23	17 56	0 20	21 14	0 31	0 38	1 34	11 4	1 34	20 24	0 34	0 25	1 36	25 34	6 50	23 13	23 18	19 31	7 46	0 46
T 31	17s 5	21n12	0s57	21s15	1s28	18s17	0n18	21s23	0s32	0n37	1s34	11n 3	1n34	20n24	0n34	0n25	1s36	25s33	6s50	23n13	23n18	19n29	7n45	0n46

Julian Day Number = 2282355.5, Delta T = 209.21 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°16'35, Lahiri = 17°23'35 Julian Calendar 1 Oct. 1536 == Greg. Calendar 11 Oct. 1536

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ASTRODIENST EPHEMERIS for the year 1536
geocentric

NOVEMBER 1536 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 19 21	18♏26'27	23♊41	29♏46	24♏17	3♐59	5°R 4	5♍23	1°R40	4°R42	5♒31	21°D21	22♊40	18♌10	17°R51	W 1
T 2	3 23 17	19°27'00	6♋ 8	1♐17	25°32	4°43	5♈ 0	5°26	1♌40	4♈41	5°31	21♊22	22°37	18°17	17♈49	T 2
F 3	3 27 14	20°27'34	18°19	2°48	26°47	5°27	4°57	5°30	1°39	4°40	5°32	21°24	22°33	18°23	17°46	F 3
S 4	3 31 10	21°28'10	0♌19	4°19	28° 3	6°11	4°54	5°34	1°39	4°39	5°33	21°26	22°30	18°30	17°44	S 4
S 5	3 35 7	22°28'47	12°12	5°49	29°18	6°55	4°50	5°37	1°39	4°38	5°33	21°27	22°27	18°37	17°42	S 5
M 6	3 39 3	23°29'26	24° 3	7°20	0♐33	7°40	4°47	5°40	1°38	4°37	5°34	21°R28	22°24	18°44	17°40	M 6
T 7	3 43 0	24°30'07	5♍57	8°49	1°49	8°24	4°45	5°44	1°38	4°36	5°35	21°27	22°21	18°50	17°37	T 7
W 8	3 46 57	25°30'50	17°59	10°19	3° 4	9° 9	4°42	5°47	1°37	4°35	5°36	21°25	22°18	18°57	17°35	W 8
T 9	3 50 53	26°31'34	0♎12	11°48	4°19	9°53	4°40	5°50	1°37	4°34	5°36	21°22	22°14	19° 4	17°33	T 9
F 10	3 54 50	27°32'19	12°42	13°16	5°35	10°38	4°38	5°53	1°36	4°33	5°37	21°18	22°11	19°10	17°31	F 10
S 11	3 58 46	28°33'07	25°29	14°45	6°50	11°22	4°36	5°56	1°35	4°32	5°38	21°14	22° 8	19°17	17°29	S 11
S 12	4 2 43	29°33'55	8♏36	16°12	8° 5	12° 7	4°34	5°59	1°34	4°32	5°39	21°11	22° 5	19°24	17°27	S 12
M13	4 6 39	0♐34'45	22° 3	17°39	9°21	12°51	4°32	6° 1	1°33	4°31	5°40	21° 8	22° 2	19°30	17°25	M13
T 14	4 10 36	1°35'37	5♐47	19° 5	10°36	13°36	4°31	6° 4	1°33	4°30	5°41	21° 6	21°58	19°37	17°23	T 14
W15	4 14 32	2°36'29	19°45	20°31	11°51	14°21	4°30	6° 7	1°32	4°29	5°42	21°D 6	21°55	19°44	17°21	W15
T 16	4 18 29	3°37'23	3♑55	21°56	13° 7	15° 6	4°29	6° 9	1°31	4°29	5°43	21° 6	21°52	19°51	17°19	T 16
F 17	4 22 26	4°38'17	18°11	23°19	14°22	15°51	4°28	6°11	1°30	4°28	5°44	21° 7	21°49	19°57	17°18	F 17
S 18	4 26 22	5°39'13	2♒30	24°41	15°37	16°36	4°28	6°13	1°29	4°27	5°45	21° 8	21°46	20° 4	17°16	S 18
S 19	4 30 19	6°40'09	16°48	26° 2	16°53	17°21	4°28	6°15	1°27	4°27	5°46	21°10	21°43	20°11	17°14	S 19
M20	4 34 15	7°41'06	1♓ 2	27°21	18° 8	18° 6	4°D28	6°17	1°26	4°26	5°47	21°10	21°39	20°17	17°13	M20
T 21	4 38 12	8°42'04	15°10	28°39	19°23	18°51	4°28	6°19	1°25	4°26	5°48	21°R10	21°36	20°24	17°11	T 21
W22	4 42 8	9°43'02	29°10	29°54	20°39	19°36	4°28	6°21	1°24	4°25	5°50	21°10	21°33	20°31	17°10	W22
T 23	4 46 5	10°44'00	13♈ 1	1♑ 6	21°54	20°21	4°29	6°23	1°22	4°25	5°51	21° 9	21°30	20°38	17° 8	T 23
F 24	4 50 1	11°45'00	26°41	2°15	23° 9	21° 6	4°29	6°24	1°21	4°24	5°52	21° 7	21°27	20°44	17° 7	F 24
S 25	4 53 58	12°46'00	10♉ 9	3°21	24°25	21°52	4°30	6°26	1°20	4°24	5°53	21° 6	21°24	20°51	17° 5	S 25
S 26	4 57 55	13°47'00	23°24	4°23	25°40	22°37	4°32	6°27	1°18	4°24	5°54	21° 5	21°20	20°58	17° 4	S 26
M27	5 1 51	14°48'02	6♊25	5°20	26°55	23°22	4°33	6°28	1°17	4°23	5°56	21° 5	21°17	21° 4	17° 3	M27
T 28	5 5 48	15°49'04	19°11	6°12	28°10	24° 8	4°35	6°29	1°15	4°23	5°57	21°D 4	21°14	21°11	17° 2	T 28
W29	5 9 44	16°50'07	1♋44	6°58	29°26	24°53	4°36	6°30	1°13	4°23	5°58	21° 4	21°11	21°18	17° 1	W29
T 30	5 13 41	17♐51'11	14♋ 4	7♑37	0♑41	25♐39	4♈38	6♍31	1♌12	4♈23	5♒59	21♊ 5	21♊ 8	21♌24	17♈ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s22	23n34	0n13	21s41	1s34	18s38	0n15	21s32	0s32	0n35	1s33	11n 1	1n34	20n24	0n34	0n24	1s36	25s33	6s50	23n13	23n18	19n27	7n44	0n46
T 2	17 38	24 41	1 20	22 5	1 39	18 59	0 13	21 40	0 33	0 34	1 33	11 0	1 34	20 24	0 34	0 24	1 36	25 33	6 50	23 13	23 18	19 26	7 43	0 46
F 3	17 55	24 36	2 22	22 28	1 44	19 19	0 11	21 49	0 34	0 33	1 33	10 59	1 35	20 24	0 35	0 24	1 36	25 33	6 50	23 13	23 17	19 24	7 42	0 46
S 4	18 11	23 21	3 17	22 50	1 49	19 38	0 8	21 57	0 34	0 32	1 33	10 58	1 35	20 24	0 35	0 23	1 36	25 32	6 49	23 13	23 17	19 22	7 41	0 46
S 5	18 26	21 4	4 3	23 11	1 53	19 57	0 6	22 5	0 35	0 31	1 32	10 57	1 35	20 24	0 35	0 23	1 36	25 32	6 49	23 13	23 17	19 21	7 40	0 46
M 6	18 42	17 55	4 39	23 31	1 57	20 16	0 4	22 13	0 35	0 30	1 32	10 56	1 35	20 24	0 35	0 22	1 36	25 32	6 49	23 13	23 17	19 19	7 39	0 46
T 7	18 57	14 2	5 3	23 50	2 2	20 33	0 1	22 21	0 36	0 29	1 32	10 55	1 36	20 25	0 35	0 22	1 36	25 31	6 49	23 13	23 17	19 17	7 38	0 46
W 8	19 11	9 34	5 13	24 7	2 5	20 51	0s 1	22 28	0 36	0 28	1 32	10 54	1 36	20 25	0 35	0 22	1 36	25 31	6 49	23 13	23 16	19 16	7 37	0 45
T 9	19 26	4 40	5 10	24 23	2 9	21 7	0 4	22 36	0 37	0 28	1 31	10 53	1 36	20 25	0 35	0 21	1 36	25 31	6 49	23 13	23 16	19 14	7 36	0 45
F 10	19 40	0s32	4 53	24 38	2 12	21 23	0 6	22 43	0 37	0 27	1 31	10 52	1 36	20 25	0 35	0 21	1 36	25 31	6 49	23 13	23 16	19 12	7 35	0 45
S 11	19 53	5 51	4 20	24 51	2 15	21 39	0 9	22 49	0 38	0 27	1 31	10 51	1 37	20 25	0 35	0 21	1 35	25 30	6 49	23 13	23 16	19 11	7 34	0 45
S 12	20 7	11 2	3 33	25 4	2 17	21 54	0 11	22 56	0 38	0 26	1 30	10 50	1 37	20 26	0 35	0 21	1 35	25 30	6 49	23 12	23 16	19 9	7 34	0 45
M13	20 19	15 51	2 33	25 14	2 19	22 8	0 13	23 2	0 39	0 26	1 30	10 50	1 37	20 26	0 35	0 20	1 35	25 30	6 49	23 12	23 16	19 7	7 33	0 45
T 14	20 32	19 57	1 24	25 24	2 21	22 21	0 16	23 8	0 39	0 26	1 30	10 49	1 37	20 26	0 35	0 20	1 35	25 29	6 48	23 12	23 15	19 6	7 32	0 45
W15	20 44	22 59	0 7	25 32	2 22	22 34	0 18	23 14	0 40	0 25	1 30	10 48	1 38	20 26	0 35	0 20	1 35	25 29	6 48	23 12	23 15	19 4	7 31	0 45
T 16	20 56	24 37	1s10	25 38	2 23	22 46	0 21	23 20	0 40	0 25	1 29	10 48	1 38	20 27	0 35	0 20	1 35	25 28	6 48	23 12	23 15	19 2	7 30	0 45
F 17	21 7	24 39	2 24	25 43	2 24	22 58	0 23	23 25	0 41	0 25	1 29	10 47	1 38	20 27	0 35	0 19	1 35	25 28	6 48	23 12	23 15	19 1	7 30	0 44
S 18	21 18	23 3	3 29	25 47	2 23	23 8	0 25	23 30	0 41	0 25	1 29	10 46	1 38	20 27	0 35	0 19	1 35	25 28	6 48	23 12	23 15	18 59	7 29	0 44
S 19	21 29	19 59	4 21	25 49	2 22	23 19	0 28	23 35	0 42	0 26	1 28	10 46	1 39	20 27	0 35	0 19	1 35	25 27	6 48	23 12	23 14	18 57	7 28	0 44
M20	21 39	15 45	4 57	25 49	2 21	23 28	0 30	23 40	0 42	0 26	1 28	10 45	1 39	20 28	0 35	0 19	1 35	25 27	6 48	23 12	23 14	18 55	7 27	0 44
T 21	21 49	10 41	5 15	25 48	2 19	23 37	0 32	23 44	0 43	0 26	1 28	10 45	1 39	20 28	0 35	0 19	1 35	25 27	6 48	23 12	23 14	18 54	7 27	0 44
W22	21 58	5 7	5 13	25 46	2 16	23 45	0 35	23 49	0 43	0 27	1 27	10 44	1 39	20 28	0 35	0 18	1 35	25 26	6 48	23 12	23 14	18 52	7 26	0 44
T 23	22 7	0n39	4 54	25 42	2 12	23 52	0 37	23 53	0 44	0 27	1 27	10 44	1 40	20 29	0 35	0 18	1 35	25 26	6 48	23 12	23 14	18 50	7 25	0 44
F 24	22 15	6 18	4 18	25 37	2 8	23 58	0 39	23 56	0 44	0 28	1 27	10 44	1 40	20 29	0 35	0 18	1 35	25 26	6 48	23 12	23 13	18 48	7 25	0 44
S 25	22 23	11 36	3 28	25 30	2 2	24 4	0 41	24 0	0 45	0 28	1 26	10 43	1 40	20 29	0 35	0 18	1 35	25 25	6 47	23 12	23 13	18 47	7 24	0 43
S 26	22 31	16 17	2 28	25 22	1 56	24 9	0 44	24 3	0 45	0 29	1 26	10 43	1 40	20 30	0 35	0 18	1 35	25 25	6 47	23 12	23 13	18 45	7 23	0 43
M27	22 38	20 7	1 20	25 12	1 49	24 14	0 46	24 6	0 46	0 30	1 26	10 43	1 41	20 30	0 35	0 18	1 35	25 24	6 47	23 12	23 13	18 43	7 23	0 43
T 28	22 45	22 53	0 10	25 1	1 40	24 17	0 48	24 8	0 46	0 31	1 26	10 43	1 41	20 30	0 35	0 18	1 35	25 24	6 47	23 12	23 13	18 41	7 22	0 43
W29	22 51	24 28	0n59	24 49	1 30	24 20	0 50	24 11	0 47	0 32	1 25	10 43	1 41	20 31	0 35	0 18	1 35	25 24	6 47	23 12	23 12	18 40	7 22	0 43
T 30	22s57	24n49	2n 4	24s36	1s19	24s22	0s52	24s13	0s47	0n33	1s25	10n43	1n41	20n31	0n35	0n18	1s35	25s23	6s47	23n12	23n12	18n38	7n21	0n43

Julian Day Number = 2282386.5, Delta T = 209.01 sec
Ecliptic obliquity = 23°29'59, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°16'39, Lahiri = 17°23'39 Julian Calendar 1 Nov. 1536 == Greg. Calendar 11 Nov. 1536

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ASTRODIENST EPHEMERIS for the year 1536
geocentric

DECEMBER 1536 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 17 37	18♐52'15	26♋12	8♑ 8	1♑56	26♐24	4♈41	6♍32	1°R10	4°R22	6♒ 1	21♊ 5	21♊ 4	21♌31	16°R59	F 1
S 2	5 21 34	19°53'20	8♌11	8°31	3°11	27°10	4°43	6°32	1♌ 8	4♈22	6° 2	21° 5	21° 1	21°38	16♈58	S 2
S 3	5 25 30	20°54'26	20° 4	8°44	4°27	27°56	4°46	6°33	1° 7	4°22	6° 4	21°R 5	20°58	21°45	16°57	S 3
M 4	5 29 27	21°55'33	1♍55	8°R46	5°42	28°42	4°48	6°33	1° 5	4°22	6° 5	21° 5	20°55	21°51	16°56	M 4
T 5	5 33 24	22°56'40	13°48	8°38	6°57	29°27	4°51	6°34	1° 3	4°22	6° 6	21° 5	20°52	21°58	16°55	T 5
W 6	5 37 20	23°57'48	25°48	8°18	8°13	0♑13	4°55	6°34	1° 1	4°D22	6° 8	21°D 5	20°49	22° 5	16°54	W 6
T 7	5 41 17	24°58'57	7♎59	7°46	9°28	0°59	4°58	6°R34	0°59	4°22	6° 9	21° 5	20°45	22°11	16°54	T 7
F 8	5 45 13	26° 0'06	20°26	7° 3	10°43	1°45	5° 2	6°34	0°57	4°22	6°11	21° 6	20°42	22°18	16°53	F 8
S 9	5 49 10	27° 1'16	3♏13	6° 9	11°58	2°31	5° 5	6°34	0°55	4°22	6°12	21° 6	20°39	22°25	16°52	S 9
S 10	5 53 6	28° 2'27	16°23	5° 5	13°13	3°17	5° 9	6°34	0°53	4°22	6°14	21° 7	20°36	22°32	16°52	S 10
M11	5 57 3	29° 3'38	29°57	3°53	14°29	4° 3	5°14	6°33	0°51	4°22	6°15	21° 8	20°33	22°38	16°51	M11
T 12	6 0 59	0♑ 4'50	13♐55	2°35	15°44	4°49	5°18	6°33	0°49	4°23	6°17	21° 8	20°30	22°45	16°51	T 12
W13	6 4 56	1° 6'01	28°14	1°14	16°59	5°35	5°22	6°32	0°47	4°23	6°18	21°R 8	20°26	22°52	16°51	W13
T 14	6 8 53	2° 7'14	12♑50	29♐52	18°14	6°21	5°27	6°32	0°45	4°23	6°20	21° 7	20°23	22°58	16°50	T 14
F 15	6 12 49	3° 8'26	27°36	28°32	19°30	7° 7	5°32	6°31	0°42	4°23	6°21	21° 6	20°20	23° 5	16°50	F 15
S 16	6 16 46	4° 9'38	12♒24	27°17	20°45	7°54	5°37	6°30	0°40	4°24	6°23	21° 5	20°17	23°12	16°50	S 16
S 17	6 20 42	5°10'49	27° 7	26° 9	22° 0	8°40	5°43	6°29	0°38	4°24	6°25	21° 3	20°14	23°18	16°50	S 17
M18	6 24 39	6°12'01	11♓40	25° 8	23°15	9°26	5°48	6°28	0°35	4°25	6°26	21° 1	20°10	23°25	16°D50	M18
T 19	6 28 35	7°13'12	25°56	24°17	24°30	10°13	5°54	6°26	0°33	4°25	6°28	21° 0	20° 7	23°32	16°50	T 19
W20	6 32 32	8°14'22	9♈55	23°36	25°45	10°59	6° 0	6°25	0°31	4°25	6°29	21°D 0	20° 4	23°39	16°50	W20
T 21	6 36 29	9°15'33	23°36	23° 5	27° 0	11°45	6° 6	6°24	0°28	4°26	6°31	21° 0	20° 1	23°45	16°50	T 21
F 22	6 40 25	10°16'42	6♉58	22°44	28°16	12°32	6°12	6°22	0°26	4°26	6°33	21° 2	19°58	23°52	16°51	F 22
S 23	6 44 22	11°17'52	20° 4	22°33	29°31	13°18	6°18	6°20	0°24	4°27	6°34	21° 3	19°55	23°59	16°51	S 23
S 24	6 48 18	12°19'01	2♊56	22°D31	0♒46	14° 5	6°25	6°19	0°21	4°28	6°36	21° 5	19°51	24° 5	16°51	S 24
M25	6 52 15	13°20'09	15°34	22°38	2° 1	14°51	6°31	6°17	0°19	4°28	6°38	21°R 6	19°48	24°12	16°52	M25
T 26	6 56 11	14°21'17	28° 1	22°52	3°16	15°38	6°38	6°15	0°16	4°29	6°40	21° 5	19°45	24°19	16°52	T 26
W27	7 0 8	15°22'25	10♋19	23°14	4°31	16°24	6°45	6°13	0°14	4°30	6°41	21° 4	19°42	24°26	16°53	W27
T 28	7 4 4	16°23'32	22°27	23°42	5°46	17°11	6°52	6°11	0°11	4°30	6°43	21° 1	19°39	24°32	16°53	T 28
F 29	7 8 1	17°24'39	4♌29	24°17	7° 1	17°58	7° 0	6° 8	0° 9	4°31	6°45	20°58	19°36	24°39	16°54	F 29
S 30	7 11 58	18°25'45	16°25	24°57	8°16	18°44	7° 7	6° 6	0° 6	4°32	6°47	20°53	19°32	24°46	16°55	S 30
S 31	7 15 54	19♑26'51	28♌17	25♐41	9♒31	19♑31	7♈15	6♍ 4	0♌ 4	4♈33	6♒48	20♊47	19♊29	24♌52	16♈55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 2	23n57	3n 3	24s22	1s 7	24s23	0s54	24s14	0s47	0n34	1s25	10n43	1n42	20n32	0n35	0n18	1s35	25s23	6s47	23n12	23n12	18n36	7n21	0n43
S 2	23 7	22 1	3 53	24 7	0 54	24 24	0 56	24 16	0 48	0 35	1 24	10 43	1 42	20 32	0 36	0 18	1 35	25 22	6 47	23 12	23 12	18 34	7 20	0 43
S 3	23 11	19 8	4 32	23 52	0 39	24 24	0 58	24 17	0 48	0 37	1 24	10 43	1 42	20 32	0 36	0 18	1 35	25 22	6 47	23 12	23 11	18 32	7 20	0 43
M 4	23 15	15 29	5 0	23 35	0 23	24 23	1 0	24 18	0 49	0 38	1 24	10 43	1 42	20 33	0 36	0 18	1 34	25 21	6 47	23 12	23 11	18 31	7 19	0 42
T 5	23 19	11 13	5 15	23 19	0 6	24 21	1 2	24 19	0 49	0 40	1 23	10 43	1 43	20 33	0 36	0 18	1 34	25 21	6 47	23 12	23 11	18 29	7 19	0 42
W 6	23 22	6 31	5 16	23 2	0n12	24 19	1 4	24 20	0 50	0 41	1 23	10 43	1 43	20 34	0 36	0 18	1 34	25 21	6 47	23 12	23 11	18 27	7 18	0 42
T 7	23 24	1 29	5 4	22 45	0 32	24 15	1 6	24 20	0 50	0 43	1 23	10 43	1 43	20 34	0 36	0 18	1 34	25 20	6 47	23 12	23 11	18 25	7 18	0 42
F 8	23 26	3s44	4 37	22 27	0 51	24 11	1 8	24 20	0 50	0 44	1 23	10 43	1 43	20 35	0 36	0 18	1 34	25 20	6 47	23 12	23 10	18 23	7 18	0 42
S 9	23 28	8 55	3 56	22 10	1 11	24 7	1 9	24 19	0 51	0 46	1 22	10 44	1 44	20 35	0 36	0 18	1 34	25 19	6 47	23 12	23 10	18 22	7 17	0 42
S 10	23 29	13 53	3 1	21 53	1 31	24 1	1 11	24 19	0 51	0 48	1 22	10 44	1 44	20 36	0 36	0 18	1 34	25 19	6 46	23 12	23 10	18 20	7 17	0 42
M11	23 30	18 19	1 55	21 37	1 50	23 55	1 13	24 18	0 52	0 50	1 22	10 44	1 44	20 36	0 36	0 18	1 34	25 18	6 46	23 12	23 10	18 18	7 17	0 42
T 12	23 30	21 52	0 40	21 21	2 8	23 48	1 14	24 17	0 52	0 52	1 21	10 45	1 44	20 37	0 36	0 18	1 34	25 18	6 46	23 12	23 9	18 16	7 16	0 41
W13	23 30	24 9	0s39	21 6	2 24	23 40	1 16	24 15	0 52	0 54	1 21	10 45	1 45	20 37	0 36	0 18	1 34	25 18	6 46	23 12	23 9	18 14	7 16	0 41
T 14	23 29	24 50	1 57	20 52	2 38	23 32	1 17	24 14	0 53	0 56	1 21	10 46	1 45	20 38	0 36	0 19	1 34	25 17	6 46	23 12	23 9	18 12	7 16	0 41
F 15	23 28	23 46	3 8	20 39	2 50	23 23	1 19	24 12	0 53	0 58	1 20	10 46	1 45	20 38	0 36	0 19	1 34	25 17	6 46	23 12	23 9	18 10	7 16	0 41
S 16	23 26	21 4	4 7	20 28	3 0	23 13	1 20	24 9	0 54	1 1	1 20	10 47	1 45	20 39	0 36	0 19	1 34	25 16	6 46	23 12	23 9	18 9	7 16	0 41
S 17	23 24	17 1	4 49	20 20	3 7	23 2	1 22	24 7	0 54	1 3	1 20	10 47	1 46	20 39	0 36	0 19	1 34	25 16	6 46	23 12	23 8	18 7	7 16	0 41
M18	23 21	12 0	5 12	20 13	3 12	22 51	1 23	24 4	0 54	1 6	1 20	10 48	1 46	20 40	0 36	0 19	1 34	25 15	6 46	23 12	23 8	18 5	7 15	0 41
T 19	23 18	6 26	5 15	20 9	3 14	22 39	1 24	24 1	0 55	1 8	1 19	10 49	1 46	20 40	0 36	0 20	1 34	25 15	6 46	23 12	23 8	18 3	7 15	0 41
W20	23 15	0 39	4 59	20 7	3 14	22 27	1 25	23 58	0 55	1 11	1 19	10 50	1 46	20 41	0 36	0 20	1 34	25 14	6 46	23 12	23 8	18 1	7 15	0 40
T 21	23 11	5n 3	4 26	20 7	3 13	22 13	1 26	23 54	0 55	1 13	1 19	10 50	1 47	20 41	0 36	0 20	1 34	25 14	6 46	23 12	23 7	17 59	7 15	0 40
F 22	23 6	10 24	3 40	20 9	3 9	21 59	1 27	23 50	0 56	1 16	1 18	10 51	1 47	20 42	0 36	0 20	1 34	25 14	6 46	23 12	23 7	17 57	7 15	0 40
S 23	23 1	15 11	2 43	20 13	3 5	21 45	1 28	23 46	0 56	1 19	1 18	10 52	1 47	20 42	0 36	0 21	1 34	25 13	6 46	23 12	23 7	17 55	7 15	0 40
S 24	22 56	19 11	1 39	20 19	2 59	21 29	1 29	23 41	0 56	1 22	1 18	10 53	1 47	20 43	0 36	0 21	1 33	25 13	6 46	23 12	23 7	17 54	7 15	0 40
M25	22 50	22 13	0 30	20 26	2 52	21 14	1 30	23 37	0 57	1 25	1 18	10 54	1 48	20 43	0 36	0 21	1 33	25 12	6 46	23 12	23 6	17 52	7 15	0 40
T 26	22 43	24 7	0n38	20 34	2 45	20 57	1 31	23 32	0 57	1 27	1 17	10 55	1 48	20 44	0 36	0 21	1 33	25 12	6 46	23 12	23 6	17 50	7 15	0 40
W27	22 37	24 49	1 44	20 43	2 36	20 40	1 32	23 26	0 57	1 31	1 17	10 56	1 48	20 44	0 36	0 22	1 33	25 11	6 46	23 12	23 6	17 48	7 15	0 40
T 28	22 29	24 19	2 44	20 53	2 28	20 22	1 32	23 21	0 58	1 34	1 17	10 57	1 48	20 45	0 36	0 22	1 33	25 11	6 46	23 12	23 6	17 46	7 16	0 39
F 29	22 22	22 41	3 36	21 4	2 19	20 4	1 33	23 15	0 58	1 37	1 17	10 58	1 49	20 46	0 36	0 23	1 33	25 10	6 46	23 11	23 5	17 44	7 16	0 39
S 30	22 14	20 3	4 18	21 15	2 10	19 45	1 33	23 9	0 58	1 40	1 16	10 59	1 49	20 46	0 36	0 23	1 33	25 10	6 46	23 11	23 5	17 42	7 16	0 39
S 31	22s 5	16n36	4n49	21s26	2n 0	19s26	1s34	23s 3	0s59	1n43	1s16	11n 0	1n49	20n47	0n36	0n23	1s33	25s10	6s46	23n11	23n 5	17n40	7n16	0n39

Julian Day Number = 2282416.5, Delta T = 208.83 sec
Ecliptic obliquity = 23°29'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°16'43, Lahiri = 17°23'43 Julian Calendar 1 Dec. 1536 == Greg. Calendar 11 Dec. 1536

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ASTRODIENST EPHEMERIS for the year 1537
geocentric

JANUARY 1537 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 19 51	20♉27'57	10♍ 8	26♐30	10♒46	20♉18	7♈23	6°R 1	0°R 1	4♈34	6♒50	20°R42	19♊26	24♌59	16♈56	M 1
T 2	7 23 47	21°29'02	22° 1	27°23	12° 1	21° 5	7°31	5♍58	29♋59	4°35	6°52	20♊38	19°23	25° 6	16°57	T 2
W 3	7 27 44	22°30'07	3♎59	28°19	13°15	21°51	7°39	5°56	29°56	4°36	6°54	20°35	19°20	25°13	16°58	W 3
T 4	7 31 40	23°31'11	16° 7	29°19	14°30	22°38	7°47	5°53	29°53	4°37	6°55	20°33	19°16	25°19	16°59	T 4
F 5	7 35 37	24°32'15	28°29	0♉22	15°45	23°25	7°55	5°50	29°51	4°38	6°57	20°D33	19°13	25°26	17° 0	F 5
S 6	7 39 33	25°33'19	11♏ 9	1°27	17° 0	24°12	8° 4	5°47	29°48	4°39	6°59	20°34	19°10	25°33	17° 1	S 6
S 7	7 43 30	26°34'22	24°13	2°34	18°15	24°59	8°13	5°44	29°46	4°40	7° 1	20°35	19° 7	25°39	17° 2	S 7
M 8	7 47 27	27°35'25	7♐43	3°44	19°30	25°46	8°21	5°41	29°43	4°41	7° 3	20°37	19° 4	25°46	17° 3	M 8
T 9	7 51 23	28°36'27	21°41	4°55	20°44	26°33	8°30	5°37	29°40	4°42	7° 4	20°R37	19° 1	25°53	17° 5	T 9
W10	7 55 20	29°37'28	6♉ 6	6° 9	21°59	27°20	8°39	5°34	29°38	4°43	7° 6	20°36	18°57	26° 0	17° 6	W10
T 11	7 59 16	0♒38'29	20°54	7°24	23°14	28° 7	8°49	5°30	29°35	4°44	7° 8	20°33	18°54	26° 6	17° 7	T 11
F 12	8 3 13	1°39'29	5♒59	8°40	24°29	28°54	8°58	5°27	29°32	4°46	7°10	20°28	18°51	26°13	17° 9	F 12
S 13	8 7 9	2°40'28	21°11	9°58	25°43	29°41	9° 7	5°23	29°30	4°47	7°12	20°22	18°48	26°20	17°10	S 13
S 14	8 11 6	3°41'25	6♓20	11°18	26°58	0♒28	9°17	5°20	29°27	4°48	7°14	20°15	18°45	26°26	17°12	S 14
M15	8 15 2	4°42'22	21°16	12°38	28°13	1°15	9°27	5°16	29°25	4°49	7°15	20° 9	18°42	26°33	17°14	M15
T 16	8 18 59	5°43'17	5♈51	14° 0	29°27	2° 2	9°37	5°12	29°22	4°51	7°17	20° 4	18°38	26°40	17°15	T 16
W17	8 22 56	6°44'11	20° 0	15°23	0♓42	2°49	9°47	5° 8	29°19	4°52	7°19	20° 0	18°35	26°47	17°17	W17
T 18	8 26 52	7°45'03	3♉44	16°46	1°56	3°37	9°57	5° 4	29°17	4°54	7°21	19°D59	18°32	26°53	17°19	T 18
F 19	8 30 49	8°45'54	17° 3	18°11	3°11	4°24	10° 7	5° 0	29°14	4°55	7°23	19°59	18°29	27° 0	17°21	F 19
S 20	8 34 45	9°46'43	29°59	19°37	4°25	5°11	10°17	4°56	29°12	4°56	7°25	20° 0	18°26	27° 7	17°22	S 20
S 21	8 38 42	10°47'31	12♊38	21° 4	5°40	5°58	10°28	4°52	29° 9	4°58	7°26	20° 1	18°22	27°13	17°24	S 21
M22	8 42 38	11°48'17	25° 1	22°32	6°54	6°45	10°38	4°48	29° 7	4°59	7°28	20°R 1	18°19	27°20	17°26	M22
T 23	8 46 35	12°49'02	7♋13	24° 0	8° 9	7°33	10°49	4°44	29° 4	5° 1	7°30	20° 0	18°16	27°27	17°28	T 23
W24	8 50 31	13°49'46	19°18	25°30	9°23	8°20	11° 0	4°39	29° 1	5° 3	7°32	19°56	18°13	27°34	17°30	W24
T 25	8 54 28	14°50'28	1♌17	27° 0	10°37	9° 7	11°11	4°35	28°59	5° 4	7°34	19°49	18°10	27°40	17°33	T 25
F 26	8 58 25	15°51'09	13°12	28°31	11°51	9°54	11°22	4°31	28°56	5° 6	7°36	19°40	18° 7	27°47	17°35	F 26
S 27	9 2 21	16°51'48	25° 4	0♒ 3	13° 6	10°42	11°33	4°26	28°54	5° 7	7°37	19°29	18° 3	27°54	17°37	S 27
S 28	9 6 18	17°52'25	6♍57	1°36	14°20	11°29	11°44	4°22	28°52	5° 9	7°39	19°17	18° 0	28° 0	17°39	S 28
M29	9 10 14	18°53'02	18°49	3°10	15°34	12°16	11°55	4°17	28°49	5°11	7°41	19° 5	17°57	28° 7	17°42	M29
T 30	9 14 11	19°53'37	0♎45	4°45	16°48	13° 3	12° 7	4°13	28°47	5°12	7°43	18°54	17°54	28°14	17°44	T 30
W31	9 18 7	20♒54'10	12♎45	6♒21	18♓ 2	13♒51	12♈18	4♍ 8	28♋44	5♈14	7♒45	18♊46	17♊51	28♌21	17♈46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s56	12n31	5n 7	21s37	1n50	19s 5	1s34	22s56	0s59	1n47	1s16	11n 1	1n49	20n47	0n36	0n24	1s33	25s 9	6s46	23n10	23n 5	17n38	7n16	0n39
T 2	21 47	7 57	5 12	21 48	1 41	18 45	1 35	22 49	0 59	1 50	1 15	11 2	1 50	20 48	0 36	0 24	1 33	25 9	6 46	23 10	23 4	17 36	7 16	0 39
W 3	21 37	3 3	5 4	21 58	1 31	18 24	1 35	22 42	0 59	1 53	1 15	11 4	1 50	20 48	0 36	0 24	1 33	25 8	6 46	23 10	23 4	17 34	7 17	0 39
T 4	21 27	2s 1	4 42	22 8	1 21	18 2	1 35	22 35	1 0	1 57	1 15	11 5	1 50	20 49	0 36	0 25	1 33	25 8	6 46	23 10	23 4	17 32	7 17	0 39
F 5	21 16	7 7	4 7	22 18	1 12	17 40	1 35	22 27	1 0	2 0	1 15	11 6	1 50	20 49	0 36	0 25	1 33	25 7	6 46	23 10	23 4	17 30	7 17	0 39
S 6	21 5	12 4	3 19	22 27	1 2	17 18	1 35	22 19	1 0	2 4	1 14	11 7	1 50	20 50	0 36	0 26	1 33	25 7	6 46	23 10	23 3	17 28	7 18	0 38
S 7	20 54	16 38	2 19	22 36	0 53	16 54	1 35	22 11	1 1	2 8	1 14	11 9	1 51	20 51	0 36	0 26	1 33	25 6	6 46	23 10	23 3	17 26	7 18	0 38
M 8	20 42	20 30	1 10	22 43	0 44	16 31	1 35	22 2	1 1	2 11	1 14	11 10	1 51	20 51	0 36	0 27	1 33	25 6	6 46	23 10	23 3	17 24	7 18	0 38
T 9	20 29	23 20	0s 6	22 50	0 34	16 7	1 35	21 54	1 1	2 15	1 14	11 12	1 51	20 52	0 36	0 27	1 33	25 6	6 46	23 10	23 3	17 22	7 19	0 38
W10	20 17	24 45	1 23	22 56	0 25	15 43	1 35	21 45	1 1	2 19	1 14	11 13	1 51	20 52	0 36	0 28	1 33	25 5	6 46	23 10	23 2	17 20	7 19	0 38
T 11	20 4	24 27	2 37	23 1	0 17	15 18	1 34	21 36	1 2	2 23	1 13	11 15	1 51	20 53	0 36	0 28	1 33	25 5	6 46	23 10	23 2	17 18	7 19	0 38
F 12	19 50	22 23	3 41	23 5	0 8	14 52	1 34	21 26	1 2	2 27	1 13	11 16	1 52	20 53	0 36	0 29	1 33	25 4	6 47	23 9	23 2	17 16	7 20	0 38
S 13	19 37	18 44	4 30	23 8	0s 1	14 27	1 34	21 17	1 2	2 31	1 13	11 18	1 52	20 54	0 36	0 29	1 33	25 4	6 47	23 9	23 2	17 14	7 20	0 38
S 14	19 23	13 51	5 0	23 10	0 9	14 1	1 33	21 7	1 2	2 35	1 13	11 19	1 52	20 55	0 36	0 30	1 33	25 3	6 47	23 8	23 1	17 12	7 21	0 37
M15	19 8	8 12	5 9	23 11	0 17	13 34	1 33	20 57	1 2	2 39	1 12	11 21	1 52	20 55	0 36	0 30	1 33	25 3	6 47	23 8	23 1	17 10	7 21	0 37
T 16	18 53	2 13	4 57	23 10	0 25	13 8	1 32	20 46	1 3	2 43	1 12	11 22	1 52	20 56	0 36	0 31	1 32	25 2	6 47	23 8	23 1	17 8	7 22	0 37
W17	18 38	3n43	4 28	23 9	0 32	12 40	1 31	20 36	1 3	2 47	1 12	11 24	1 53	20 56	0 36	0 32	1 32	25 2	6 47	23 7	23 0	17 6	7 22	0 37
T 18	18 23	9 17	3 43	23 6	0 40	12 13	1 30	20 25	1 3	2 51	1 12	11 25	1 53	20 57	0 36	0 32	1 32	25 2	6 47	23 7	23 0	17 4	7 23	0 37
F 19	18 7	14 17	2 48	23 2	0 47	11 45	1 29	20 14	1 3	2 55	1 11	11 27	1 53	20 57	0 36	0 33	1 32	25 1	6 47	23 7	23 0	17 2	7 24	0 37
S 20	17 51	18 29	1 46	22 57	0 54	11 17	1 28	20 3	1 3	3 0	1 11	11 29	1 53	20 58	0 36	0 33	1 32	25 1	6 47	23 7	23 0	17 0	7 24	0 37
S 21	17 34	21 43	0 40	22 50	1 0	10 49	1 27	19 51	1 3	3 4	1 11	11 30	1 53	20 58	0 36	0 34	1 32	25 0	6 47	23 7	22 59	16 58	7 25	0 37
M22	17 17	23 51	0n27	22 42	1 7	10 20	1 26	19 39	1 4	3 8	1 11	11 32	1 53	20 59	0 36	0 35	1 32	25 0	6 47	23 7	22 59	16 56	7 26	0 37
T 23	17 0	24 49	1 31	22 33	1 13	9 51	1 25	19 28	1 4	3 13	1 11	11 34	1 54	20 59	0 36	0 35	1 32	25 0	6 47	23 7	22 59	16 54	7 26	0 36
W24	16 43	24 35	2 30	22 23	1 18	9 22	1 24	19 15	1 4	3 17	1 10	11 36	1 54	21 0	0 36	0 36	1 32	24 59	6 47	23 7	22 59	16 52	7 27	0 36
T 25	16 25	23 13	3 22	22 11	1 24	8 53	1 23	19 3	1 4	3 21	1 10	11 37	1 54	21 0	0 36	0 37	1 32	24 59	6 47	23 6	22 58	16 50	7 28	0 36
F 26	16 7	20 49	4 5	21 58	1 29	8 23	1 21	18 51	1 4	3 26	1 10	11 39	1 54	21 1	0 36	0 37	1 32	24 58	6 48	23 6	22 58	16 48	7 28	0 36
S 27	15 49	17 32	4 37	21 43	1 34	7 53	1 20	18 38	1 4	3 30	1 10	11 41	1 54	21 1	0 36	0 38	1 32	24 58	6 48	23 5	22 58	16 46	7 29	0 36
S 28	15 31	13 34	4 57	21 27	1 39	7 23	1 18	18 25	1 4	3 35	1 10	11 43	1 54	21 2	0 36	0 39	1 32	24 58	6 48	23 4	22 57	16 44	7 30	0 36
M29	15 12	9 5	5 3	21 10	1 43	6 53	1 17	18 12	1 5	3 40	1 9	11 44	1 55	21 2	0 36	0 39	1 32	24 57	6 48	23 3	22 57	16 42	7 31	0 36
T 30	14 53	4 14	4 57	20 51	1 47	6 22	1 15	17 58	1 5	3 44	1 9	11 46	1 55	21 3	0 36	0 40	1 32	24 57	6 48	23 2	22 57	16 40	7 32	0 36
W31	14s34	0s47	4n38	20s31	1s51	5s52	1s13	17s45	1s 5	3n49	1s 9	11n48	1n55	21n 3	0n36	0n41	1s32	24s56	6s48	23n 1	22n57	16n37	7n32	0n36

Julian Day Number = 2282447.5, Delta T = 208.64 sec
Ecliptic obliquity = 23°29'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°16'47, Lahiri = 17°23'48 Julian Calendar 1 Jan. 1537 == Greg. Calendar 11 Jan. 1537

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ASTRODIENST EPHEMERIS for the year 1537
geocentric

FEBRUARY 1537 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 22 4	21♒54'43	24♎54	7♒57	19♓16	14♒38	12♈30	4°R 3	28°R42	5♈16	7♒46	18°R40	17♊48	28♌27	17♈49	T 1
F 2	9 26 0	22°55'14	7♏14	9°35	20°30	15°25	12°41	3♍59	28♋40	5°18	7°48	18♊36	17°44	28°34	17°51	F 2
S 3	9 29 57	23°55'43	19°49	11°13	21°44	16°12	12°53	3°54	28°37	5°19	7°50	18°D35	17°41	28°41	17°54	S 3
S 4	9 33 54	24°56'12	2♐45	12°52	22°58	17° 0	13° 5	3°49	28°35	5°21	7°52	18°35	17°38	28°47	17°56	S 4
M 5	9 37 50	25°56'39	16° 5	14°32	24°12	17°47	13°17	3°44	28°33	5°23	7°53	18°R35	17°35	28°54	17°59	M 5
T 6	9 41 47	26°57'05	29°53	16°13	25°25	18°34	13°29	3°40	28°31	5°25	7°55	18°35	17°32	29° 1	18° 2	T 6
W 7	9 45 43	27°57'29	14♑ 9	17°55	26°39	19°22	13°41	3°35	28°28	5°27	7°57	18°32	17°28	29° 8	18° 4	W 7
T 8	9 49 40	28°57'52	28°53	19°39	27°53	20° 9	13°53	3°30	28°26	5°29	7°59	18°27	17°25	29°14	18° 7	T 8
F 9	9 53 36	29°58'14	13♒58	21°23	29° 7	20°56	14° 6	3°25	28°24	5°31	8° 0	18°20	17°22	29°21	18°10	F 9
S 10	9 57 33	0♓58'34	29°17	23° 8	0♈20	21°44	14°18	3°21	28°22	5°33	8° 2	18°10	17°19	29°28	18°13	S 10
S 11	10 1 29	1°58'51	14♓38	24°54	1°34	22°31	14°30	3°16	28°20	5°35	8° 4	17°59	17°16	29°34	18°16	S 11
M12	10 5 26	2°59'08	29°48	26°41	2°47	23°18	14°43	3°11	28°18	5°36	8° 6	17°48	17°13	29°41	18°19	M12
T 13	10 9 23	3°59'22	14♈39	28°29	4° 1	24° 6	14°55	3° 6	28°16	5°38	8° 7	17°39	17° 9	29°48	18°22	T 13
W14	10 13 19	4°59'34	29° 4	0♓18	5°14	24°53	15° 8	3° 1	28°14	5°40	8° 9	17°32	17° 6	29°55	18°24	W14
T 15	10 17 16	5°59'44	12♉58	2° 8	6°27	25°40	15°21	2°56	28°12	5°42	8°11	17°28	17° 3	0♍ 1	18°28	T 15
F 16	10 21 12	6°59'52	26°23	3°59	7°41	26°28	15°34	2°52	28°10	5°45	8°12	17°26	17° 0	0° 8	18°31	F 16
S 17	10 25 9	7°59'57	9♊22	5°52	8°54	27°15	15°47	2°47	28° 8	5°47	8°14	17°D26	16°57	0°15	18°34	S 17
S 18	10 29 5	9° 0'01	21°58	7°45	10° 7	28° 2	15°59	2°42	28° 7	5°49	8°16	17°R26	16°54	0°21	18°37	S 18
M19	10 33 2	10° 0'03	4♋16	9°39	11°20	28°49	16°12	2°37	28° 5	5°51	8°17	17°25	16°50	0°28	18°40	M19
T 20	10 36 58	11° 0'02	16°22	11°34	12°33	29°37	16°25	2°33	28° 3	5°53	8°19	17°22	16°47	0°35	18°43	T 20
W21	10 40 55	11°59'59	28°19	13°30	13°46	0♓24	16°39	2°28	28° 1	5°55	8°20	17°17	16°44	0°42	18°46	W21
T 22	10 44 52	12°59'54	10♌12	15°27	14°59	1°11	16°52	2°23	28° 0	5°57	8°22	17° 8	16°41	0°48	18°50	T 22
F 23	10 48 48	13°59'47	22° 3	17°24	16°12	1°58	17° 5	2°18	27°58	5°59	8°23	16°57	16°38	0°55	18°53	F 23
S 24	10 52 45	14°59'38	3♍55	19°22	17°25	2°46	17°18	2°14	27°57	6° 1	8°25	16°43	16°34	1° 2	18°56	S 24
S 25	10 56 41	15°59'27	15°49	21°20	18°37	3°33	17°32	2° 9	27°55	6° 3	8°27	16°28	16°31	1° 8	19° 0	S 25
M26	11 0 38	16°59'13	27°47	23°19	19°50	4°20	17°45	2° 5	27°54	6° 6	8°28	16°14	16°28	1°15	19° 3	M26
T 27	11 4 34	17°58'58	9♎49	25°18	21° 3	5° 7	17°58	2° 0	27°52	6° 8	8°30	16° 0	16°25	1°22	19° 6	T 27
W28	11 8 31	18♓58'41	21♎57	27♓17	22♈15	5♓54	18♈12	1♍56	27♋51	6♈10	8♒31	15♊49	16♊22	1♍29	19♈10	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s14	5s51	4n 5	20s10	1s54	5s21	1s11	17s31	1s 5	3n54	1s 9	11n50	1n55	21n 4	0n36	0n41	1s32	24s56	6s48	23n 1	22n56	16n35	7n33	0n35
F 2	13 55	10 47	3 21	19 47	1 57	4 50	1 10	17 17	1 5	3 58	1 9	11 52	1 55	21 4	0 36	0 42	1 32	24 56	6 48	23 1	22 56	16 33	7 34	0 35
S 3	13 35	15 23	2 27	19 22	1 59	4 19	1 8	17 3	1 5	4 3	1 8	11 54	1 55	21 5	0 36	0 43	1 32	24 55	6 48	23 0	22 56	16 31	7 35	0 35
S 4	13 15	19 24	1 23	18 56	2 2	3 48	1 6	16 49	1 5	4 8	1 8	11 55	1 55	21 5	0 36	0 44	1 32	24 55	6 48	23 0	22 55	16 29	7 36	0 35
M 5	12 54	22 33	0 13	18 29	2 4	3 17	1 4	16 34	1 5	4 13	1 8	11 57	1 55	21 6	0 36	0 44	1 32	24 55	6 49	23 0	22 55	16 27	7 37	0 35
T 6	12 34	24 30	1s 0	18 0	2 5	2 46	1 2	16 20	1 5	4 17	1 8	11 59	1 56	21 6	0 36	0 45	1 32	24 54	6 49	23 0	22 55	16 25	7 38	0 35
W 7	12 13	24 55	2 11	17 30	2 6	2 14	0 59	16 5	1 5	4 22	1 8	12 1	1 56	21 7	0 36	0 46	1 32	24 54	6 49	23 0	22 55	16 23	7 39	0 35
T 8	11 52	23 38	3 16	16 58	2 7	1 43	0 57	15 50	1 5	4 27	1 8	12 3	1 56	21 7	0 36	0 47	1 32	24 54	6 49	23 0	22 54	16 21	7 40	0 35
F 9	11 31	20 39	4 9	16 25	2 7	1 12	0 55	15 35	1 5	4 32	1 7	12 5	1 56	21 7	0 36	0 48	1 32	24 53	6 49	22 59	22 54	16 18	7 41	0 35
S 10	11 9	16 12	4 45	15 50	2 7	0 40	0 53	15 20	1 5	4 37	1 7	12 6	1 56	21 8	0 36	0 48	1 32	24 53	6 49	22 58	22 54	16 16	7 41	0 35
S 11	10 48	10 41	5 1	15 14	2 6	0 9	0 50	15 4	1 5	4 42	1 7	12 8	1 56	21 8	0 36	0 49	1 32	24 53	6 49	22 57	22 53	16 14	7 42	0 34
M12	10 26	4 35	4 55	14 37	2 5	0n23	0 48	14 49	1 5	4 47	1 7	12 10	1 56	21 9	0 36	0 50	1 32	24 52	6 50	22 56	22 53	16 12	7 44	0 34
T 13	10 4	1n40	4 29	13 58	2 3	0 55	0 45	14 33	1 5	4 52	1 7	12 12	1 56	21 9	0 36	0 51	1 32	24 52	6 50	22 55	22 53	16 10	7 45	0 34
W14	9 42	7 38	3 46	13 17	2 1	1 26	0 43	14 17	1 5	4 57	1 7	12 14	1 56	21 9	0 36	0 52	1 32	24 52	6 50	22 55	22 52	16 8	7 46	0 34
T 15	9 20	13 3	2 52	12 35	1 59	1 58	0 40	14 1	1 5	5 2	1 7	12 15	1 56	21 10	0 36	0 52	1 32	24 51	6 50	22 54	22 52	16 6	7 47	0 34
F 16	8 58	17 38	1 49	11 52	1 56	2 29	0 37	13 45	1 5	5 7	1 6	12 17	1 56	21 10	0 36	0 53	1 32	24 51	6 50	22 54	22 52	16 3	7 48	0 34
S 17	8 35	21 13	0 43	11 7	1 52	3 0	0 35	13 29	1 5	5 12	1 6	12 19	1 56	21 11	0 36	0 54	1 31	24 51	6 50	22 54	22 51	16 1	7 49	0 34
S 18	8 13	23 39	0n24	10 21	1 48	3 32	0 32	13 13	1 5	5 17	1 6	12 21	1 56	21 11	0 36	0 55	1 31	24 50	6 50	22 54	22 51	15 59	7 50	0 34
M19	7 50	24 54	1 28	9 34	1 43	4 3	0 29	12 56	1 5	5 23	1 6	12 23	1 57	21 11	0 36	0 56	1 31	24 50	6 51	22 54	22 51	15 57	7 51	0 34
T 20	7 28	24 55	2 26	8 45	1 38	4 34	0 26	12 39	1 5	5 28	1 6	12 24	1 57	21 12	0 36	0 57	1 31	24 50	6 51	22 54	22 51	15 55	7 52	0 34
W21	7 5	23 47	3 18	7 55	1 32	5 5	0 23	12 23	1 5	5 33	1 6	12 26	1 57	21 12	0 36	0 57	1 31	24 50	6 51	22 53	22 50	15 52	7 53	0 33
T 22	6 42	21 35	4 0	7 4	1 26	5 36	0 20	12 6	1 5	5 38	1 6	12 28	1 57	21 12	0 36	0 58	1 31	24 49	6 51	22 53	22 50	15 50	7 54	0 33
F 23	6 19	18 28	4 32	6 12	1 19	6 7	0 17	11 49	1 5	5 43	1 5	12 30	1 57	21 13	0 36	0 59	1 31	24 49	6 51	22 51	22 50	15 48	7 56	0 33
S 24	5 56	14 37	4 52	5 19	1 11	6 38	0 14	11 32	1 5	5 48	1 5	12 31	1 57	21 13	0 36	1 0	1 31	24 49	6 51	22 50	22 49	15 46	7 57	0 33
S 25	5 32	10 12	4 59	4 25	1 3	7 9	0 11	11 14	1 5	5 54	1 5	12 33	1 57	21 13	0 36	1 1	1 31	24 49	6 52	22 49	22 49	15 44	7 58	0 33
M26	5 9	5 22	4 53	3 30	0 55	7 39	0 8	10 57	1 5	5 59	1 5	12 35	1 57	21 13	0 36	1 2	1 31	24 48	6 52	22 47	22 49	15 41	7 59	0 33
T 27	4 46	0 18	4 34	2 34	0 45	8 9	0 5	10 40	1 5	6 4	1 5	12 36	1 57	21 14	0 36	1 3	1 31	24 48	6 52	22 46	22 48	15 39	8 0	0 33
W28	4s22	4s49	4n 3	1s38	0s36	8n39	0s 2	10s22	1s 5	6n 9	1s 5	12n38	1n57	21n14	0n36	1n 3	1s31	24s48	6s52	22n45	22n48	15n37	8n 2	0n33

Julian Day Number = 2282478.5, Delta T = 208.45 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°16'52, Lahiri = 17°23'52 Julian Calendar 1 Feb. 1537 == Greg. Calendar 11 Feb. 1537

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ASTRODIENST EPHEMERIS for the year 1537
geocentric

MARCH 1537 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 12 27	19♓58'22	4♏12	29♓15	23♈28	6♓42	18♈25	1°R51	27°R50	6♈12	8♒32	15°R41	16♊19	1♍35	19♈13	T 1
F 2	11 16 24	20°58'02	16°38	1♈12	24°40	7°29	18°39	1♍47	27♋48	6°14	8°34	15♊36	16°15	1°42	19°17	F 2
S 3	11 20 21	21°57'39	29°17	3° 9	25°52	8°16	18°53	1°42	27°47	6°17	8°35	15°33	16°12	1°49	19°20	S 3
S 4	11 24 17	22°57'15	12♐12	5° 4	27° 4	9° 3	19° 6	1°38	27°46	6°19	8°37	15°D32	16° 9	1°55	19°24	S 4
M 5	11 28 14	23°56'49	25°27	6°57	28°16	9°50	19°20	1°34	27°45	6°21	8°38	15°R32	16° 6	2° 2	19°27	M 5
T 6	11 32 10	24°56'22	9♑ 5	8°48	29°28	10°37	19°34	1°29	27°44	6°23	8°40	15°32	16° 3	2° 9	19°31	T 6
W 7	11 36 7	25°55'52	23° 9	10°36	0♉40	11°24	19°47	1°25	27°43	6°25	8°41	15°30	15°59	2°16	19°34	W 7
T 8	11 40 3	26°55'21	7♒37	12°21	1°52	12°11	20° 1	1°21	27°42	6°28	8°42	15°25	15°56	2°22	19°38	T 8
F 9	11 44 0	27°54'48	22°28	14° 3	3° 4	12°58	20°15	1°17	27°41	6°30	8°44	15°17	15°53	2°29	19°41	F 9
S 10	11 47 56	28°54'13	7♓34	15°40	4°16	13°45	20°29	1°13	27°40	6°32	8°45	15° 8	15°50	2°36	19°45	S 10
S 11	11 51 53	29°53'36	22°46	17°14	5°28	14°32	20°43	1° 9	27°39	6°34	8°46	14°57	15°47	2°43	19°49	S 11
M12	11 55 50	0♈52'58	7♈55	18°42	6°39	15°19	20°57	1° 5	27°38	6°37	8°47	14°46	15°44	2°49	19°52	M12
T 13	11 59 46	1°52'17	22°48	20° 6	7°51	16° 6	21°11	1° 1	27°37	6°39	8°49	14°37	15°40	2°56	19°56	T 13
W14	12 3 43	2°51'33	7♉18	21°23	9° 2	16°53	21°25	0°58	27°37	6°41	8°50	14°30	15°37	3° 3	20° 0	W14
T 15	12 7 39	3°50'48	21°20	22°36	10°13	17°40	21°39	0°54	27°36	6°44	8°51	14°25	15°34	3° 9	20° 4	T 15
F 16	12 11 36	4°50'00	4♊53	23°42	11°25	18°27	21°53	0°51	27°36	6°46	8°52	14°23	15°31	3°16	20° 7	F 16
S 17	12 15 32	5°49'10	17°58	24°41	12°36	19°13	22° 7	0°47	27°35	6°48	8°53	14°D23	15°28	3°23	20°11	S 17
S 18	12 19 29	6°48'18	0♋38	25°35	13°47	20° 0	22°21	0°44	27°35	6°50	8°54	14°R23	15°25	3°30	20°15	S 18
M19	12 23 25	7°47'24	12°59	26°22	14°58	20°47	22°36	0°40	27°34	6°53	8°56	14°23	15°21	3°36	20°19	M19
T 20	12 27 22	8°46'27	25° 5	27° 2	16° 9	21°34	22°50	0°37	27°34	6°55	8°57	14°22	15°18	3°43	20°22	T 20
W21	12 31 18	9°45'28	7♌ 2	27°35	17°19	22°20	23° 4	0°34	27°33	6°57	8°58	14°18	15°15	3°50	20°26	W21
T 22	12 35 15	10°44'26	18°54	28° 1	18°30	23° 7	23°18	0°31	27°33	6°59	8°59	14°12	15°12	3°56	20°30	T 22
F 23	12 39 12	11°43'22	0♍45	28°21	19°40	23°54	23°32	0°28	27°33	7° 2	9° 0	14° 4	15° 9	4° 3	20°34	F 23
S 24	12 43 8	12°42'16	12°37	28°33	20°51	24°40	23°47	0°25	27°33	7° 4	9° 1	13°53	15° 5	4°10	20°38	S 24
S 25	12 47 5	13°41'08	24°35	28°R39	22° 1	25°27	24° 1	0°22	27°33	7° 6	9° 2	13°42	15° 2	4°17	20°41	S 25
M26	12 51 1	14°39'57	6♎39	28°39	23°11	26°13	24°15	0°19	27°D33	7° 8	9° 3	13°31	14°59	4°23	20°45	M26
T 27	12 54 58	15°38'45	18°51	28°32	24°21	27° 0	24°30	0°16	27°33	7°11	9° 4	13°20	14°56	4°30	20°49	T 27
W28	12 58 54	16°37'31	1♏11	28°19	25°31	27°46	24°44	0°14	27°33	7°13	9° 4	13°11	14°53	4°37	20°53	W28
T 29	13 2 51	17°36'14	13°41	28° 1	26°41	28°33	24°58	0°11	27°33	7°15	9° 5	13° 5	14°50	4°43	20°57	T 29
F 30	13 6 47	18°34'56	26°21	27°37	27°51	29°19	25°13	0° 9	27°33	7°17	9° 6	13° 1	14°46	4°50	21° 1	F 30
S 31	13 10 44	19♈33'36	9♐12	27♈ 9	29♉ 0	0♈ 6	25♈27	0♍ 7	27♋33	7♈20	9♒ 7	13°D 0	14♊43	4♍57	21♈ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s59	9s49	3n19	0s41	0s25	9n 9	0n 1	10s 5	1s 5	6n15	1s 5	12n40	1n57	21n14	0n36	1n 4	1s31	24s48	6s52	22n44	22n48	15n35	8n 3	0n33	
F 2	3 35	14 31	2 26	0n15	0 15	9 39	0 4	9 47	1 5	6 20	1 5	12 41	1 57	21 14	0 36	1 5	1 31	24 48	6 53	22 43	22 47	15 33	8 4	0 33	
S 3	3 12	18 40	1 25	1 12	0 3	10 8	0 8	9 29	1 4	6 25	1 4	12 43	1 57	21 15	0 36	1 6	1 31	24 47	6 53	22 43	22 47	15 30	8 5	0 33	
S 4	2 48	22 1	0 18	2 8	0n 8	10 38	0 11	9 11	1 4	6 30	1 4	12 44	1 57	21 15	0 36	1 7	1 31	24 47	6 53	22 43	22 47	15 28	8 7	0 32	
M 5	2 25	24 17	0s52	3 4	0 20	11 7	0 14	8 53	1 4	6 36	1 4	12 46	1 57	21 15	0 36	1 8	1 31	24 47	6 53	22 43	22 46	15 26	8 8	0 32	
T 6	2 1	25 12	2 1	3 59	0 32	11 35	0 18	8 35	1 4	6 41	1 4	12 47	1 57	21 15	0 36	1 9	1 31	24 47	6 53	22 43	22 46	15 24	8 9	0 32	
W 7	1 37	24 33	3 5	4 53	0 44	12 4	0 21	8 17	1 4	6 46	1 4	12 49	1 57	21 15	0 36	1 10	1 31	24 47	6 54	22 42	22 46	15 21	8 10	0 32	
T 8	1 14	22 15	3 58	5 46	0 57	12 32	0 24	7 59	1 4	6 52	1 4	12 50	1 57	21 16	0 36	1 11	1 31	24 46	6 54	22 42	22 45	15 19	8 12	0 32	
F 9	0 50	18 26	4 38	6 37	1 9	13 0	0 27	7 41	1 4	6 57	1 4	12 52	1 57	21 16	0 36	1 11	1 31	24 46	6 54	22 41	22 45	15 17	8 13	0 32	
S 10	0 26	13 22	4 58	7 26	1 22	13 27	0 31	7 23	1 3	7 2	1 4	12 53	1 57	21 16	0 36	1 12	1 31	24 46	6 54	22 40	22 45	15 15	8 14	0 32	
S 11	0 3	7 26	4 58	8 13	1 34	13 55	0 34	7 4	1 3	7 8	1 4	12 54	1 57	21 16	0 36	1 13	1 31	24 46	6 54	22 39	22 44	15 12	8 15	0 32	
M12	0n21	1 6	4 37	8 58	1 45	14 22	0 38	6 46	1 3	7 13	1 3	12 56	1 57	21 16	0 36	1 14	1 31	24 46	6 55	22 38	22 44	15 10	8 17	0 32	
T 13	0 45	5n13	3 57	9 41	1 57	14 48	0 41	6 28	1 3	7 18	1 3	12 57	1 57	21 16	0 36	1 15	1 31	24 46	6 55	22 37	22 44	15 8	8 18	0 32	
W14	1 8	11 6	3 3	10 20	2 8	15 15	0 44	6 9	1 3	7 24	1 3	12 58	1 57	21 16	0 36	1 16	1 31	24 46	6 55	22 36	22 43	15 5	8 19	0 32	
T 15	1 32	16 13	1 59	10 57	2 18	15 41	0 48	5 51	1 2	7 29	1 3	13 0	1 56	21 17	0 36	1 17	1 31	24 45	6 55	22 35	22 43	15 3	8 21	0 31	
F 16	1 56	20 20	0 50	11 31	2 28	16 6	0 51	5 32	1 2	7 34	1 3	13 1	1 56	21 17	0 36	1 18	1 31	24 45	6 55	22 35	22 43	15 1	8 22	0 31	
S 17	2 19	23 16	0n19	12 1	2 37	16 31	0 54	5 14	1 2	7 40	1 3	13 2	1 56	21 17	0 36	1 19	1 31	24 45	6 56	22 35	22 42	14 59	8 23	0 31	
S 18	2 42	24 55	1 25	12 29	2 45	16 56	0 58	4 55	1 2	7 45	1 3	13 3	1 56	21 17	0 36	1 19	1 31	24 45	6 56	22 35	22 42	14 56	8 25	0 31	
M19	3 6	25 17	2 26	12 53	2 53	17 20	1 1	4 36	1 2	7 50	1 3	13 4	1 56	21 17	0 35	1 20	1 31	24 45	6 56	22 35	22 42	14 54	8 26	0 31	
T 20	3 29	24 25	3 19	13 13	2 59	17 44	1 5	4 18	1 1	7 56	1 3	13 6	1 56	21 17	0 35	1 21	1 31	24 45	6 56	22 35	22 41	14 52	8 27	0 31	
W21	3 53	22 28	4 2	13 30	3 4	18 8	1 8	3 59	1 1	8 1	1 3	13 7	1 56	21 17	0 35	1 22	1 31	24 45	6 57	22 34	22 41	14 49	8 29	0 31	
T 22	4 16	19 32	4 34	13 43	3 8	18 31	1 11	3 40	1 1	8 6	1 3	13 8	1 56	21 17	0 35	1 23	1 31	24 45	6 57	22 34	22 41	14 47	8 30	0 31	
F 23	4 39	15 50	4 55	13 53	3 11	18 54	1 15	3 21	1 1	8 12	1 3	13 9	1 56	21 17	0 35	1 24	1 31	24 45	6 57	22 33	22 40	14 45	8 32	0 31	
S 24	5 2	11 30	5 3	13 58	3 12	19 16	1 18	3 3	1 0	8 17	1 2	13 10	1 56	21 17	0 35	1 25	1 31	24 45	6 57	22 32	22 40	14 42	8 33	0 31	
S 25	5 25	6 43	4 58	14 1	3 12	19 37	1 21	2 44	1 0	8 22	1 2	13 11	1 56	21 17	0 35	1 26	1 31	24 45	6 58	22 30	22 40	14 40	8 34	0 31	
M26	5 48	1 37	4 39	13 59	3 10	19 59	1 24	2 25	1 0	8 28	1 2	13 12	1 56	21 17	0 35	1 27	1 31	24 45	6 58	22 29	22 39	14 38	8 36	0 31	
T 27	6 10	3s35	4 8	13 54	3 8	20 19	1 28	2 6	0 59	8 33	1 2	13 12	1 56	21 17	0 35	1 27	1 31	24 45	6 58	22 27	22 39	14 35	8 37	0 30	
W28	6 33	8 43	3 24	13 45	3 3	20 40	1 31	1 47	0 59	8 38	1 2	13 13	1 56	21 17	0 35	1 28	1 31	24 45	6 58	22 26	22 38	14 33	8 38	0 30	
T 29	6 56	13 36	2 30	13 33	2 57	20 59	1 34	1 29	0 59	8 44	1 2	13 14	1 55	21 17	0 35	1 29	1 31	24 45	6 59	22 26	22 38	14 31	8 40	0 30	
F 30	7 18	17 57	1 28	13 18	2 50	21 18	1 37	1 10	0 58	8 49	1 2	13 15	1 55	21 17	0 35	1 30	1 31	24 45	6 59	22 25	22 38	14 28	8 41	0 30	
S 31	7n40	21s33	0n20	12n59	2n41	21n37	1n40	0s51	0s58	8n54	1s 2	13n16	1n55	21n17	0n35	1n31	1s31	24s45	6s59	22n25	22n37	14n26	8n43	0n30	

Julian Day Number = 2282506.5, Delta T = 208.28 sec
Ecliptic obliquity = 23°30'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°16'55, Lahiri = 17°23'56 Julian Calendar 1 March 1537 == Greg. Calendar 11 March 1537

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ASTRODIENST EPHEMERIS for the year 1537
geocentric

APRIL 1537 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 14 41	20♈32'15	22♐18	26°R36	0♊10	0♈52	25♈41	0°R 4	27♋34	7♈22	9♒ 8	13♊ 0	14♊40	5♍ 4	21♈ 8	S 1
M 2	13 18 37	21°30'51	5♑38	26♈ 1	1°19	1°38	25°56	0♍ 2	27°34	7°24	9° 9	13° 1	14°37	5°10	21°12	M 2
T 3	13 22 34	22°29'26	19°16	25°22	2°29	2°25	26°10	0° 0	27°34	7°26	9° 9	13°R 2	14°34	5°17	21°16	T 3
W 4	13 26 30	23°28'00	3♒13	24°42	3°38	3°11	26°24	29♌58	27°35	7°29	9°10	13° 2	14°31	5°24	21°20	W 4
T 5	13 30 27	24°26'32	17°28	24° 0	4°47	3°57	26°39	29°57	27°35	7°31	9°11	13° 0	14°27	5°31	21°24	T 5
F 6	13 34 23	25°25'02	1♓59	23°18	5°55	4°43	26°53	29°55	27°36	7°33	9°11	12°55	14°24	5°37	21°27	F 6
S 7	13 38 20	26°23'30	16°43	22°37	7° 4	5°29	27° 8	29°53	27°36	7°35	9°12	12°50	14°21	5°44	21°31	S 7
S 8	13 42 16	27°21'57	1♈33	21°56	8°13	6°15	27°22	29°52	27°37	7°37	9°13	12°43	14°18	5°51	21°35	S 8
M 9	13 46 13	28°20'22	16°21	21°18	9°21	7° 1	27°36	29°50	27°38	7°39	9°13	12°36	14°15	5°57	21°39	M 9
T 10	13 50 10	29°18'45	1♉ 0	20°42	10°29	7°47	27°51	29°49	27°39	7°42	9°14	12°30	14°11	6° 4	21°43	T 10
W11	13 54 6	0♉17'06	15°20	20° 9	11°38	8°33	28° 5	29°48	27°39	7°44	9°14	12°25	14° 8	6°11	21°47	W11
T 12	13 58 3	1°15'26	29°18	19°39	12°46	9°19	28°19	29°47	27°40	7°46	9°15	12°23	14° 5	6°18	21°50	T 12
F 13	14 1 59	2°13'43	12♊51	19°13	13°53	10° 5	28°34	29°46	27°41	7°48	9°15	12°D22	14° 2	6°24	21°54	F 13
S 14	14 5 56	3°11'59	25°59	18°51	15° 1	10°51	28°48	29°45	27°42	7°50	9°16	12°23	13°59	6°31	21°58	S 14
S 15	14 9 52	4°10'13	8♋44	18°34	16° 9	11°37	29° 2	29°44	27°43	7°52	9°16	12°24	13°56	6°38	22° 2	S 15
M16	14 13 49	5° 8'24	21° 9	18°22	17°16	12°22	29°17	29°43	27°44	7°54	9°17	12°26	13°52	6°44	22° 6	M16
T 17	14 17 45	6° 6'34	3♌19	18°14	18°23	13° 8	29°31	29°43	27°45	7°56	9°17	12°R26	13°49	6°51	22° 9	T 17
W18	14 21 42	7° 4'41	15°18	18°D11	19°30	13°54	29°45	29°42	27°47	7°58	9°17	12°26	13°46	6°58	22°13	W18
T 19	14 25 39	8° 2'47	27°11	18°12	20°37	14°39	29°59	29°42	27°48	8° 0	9°18	12°24	13°43	7° 5	22°17	T 19
F 20	14 29 35	9° 0'51	9♍ 3	18°19	21°44	15°25	0♉14	29°42	27°49	8° 2	9°18	12°21	13°40	7°11	22°21	F 20
S 21	14 33 32	9°58'52	20°59	18°30	22°50	16°10	0°28	29°41	27°50	8° 4	9°18	12°16	13°37	7°18	22°24	S 21
S 22	14 37 28	10°56'52	3♎ 0	18°45	23°56	16°56	0°43	29°D41	27°52	8° 6	9°19	12°11	13°33	7°25	22°28	S 22
M23	14 41 25	11°54'50	15°11	19° 5	25° 3	17°41	0°57	29°41	27°53	8° 8	9°19	12° 6	13°30	7°32	22°32	M23
T 24	14 45 21	12°52'46	27°33	19°30	26° 8	18°27	1°11	29°42	27°55	8°10	9°19	12° 1	13°27	7°38	22°35	T 24
W25	14 49 18	13°50'41	10♏ 7	19°59	27°14	19°12	1°25	29°42	27°56	8°12	9°19	11°57	13°24	7°45	22°39	W25
T 26	14 53 14	14°48'34	22°54	20°32	28°19	19°57	1°39	29°42	27°58	8°14	9°19	11°55	13°21	7°52	22°43	T 26
F 27	14 57 11	15°46'26	5♐54	21° 8	29°25	20°42	1°53	29°43	27°59	8°16	9°19	11°D53	13°17	7°58	22°46	F 27
S 28	15 1 8	16°44'16	19° 7	21°49	0♋30	21°28	2° 8	29°43	28° 1	8°18	9°20	11°53	13°14	8° 5	22°50	S 28
S 29	15 5 4	17°42'05	2♑33	22°33	1°34	22°13	2°22	29°44	28° 3	8°20	9°20	11°54	13°11	8°12	22°53	S 29
M30	15 9 1	18♉39'53	16♑11	23♈21	2♋39	22♈58	2♉36	29♌45	28♋ 5	8♈22	9♒20	11♊56	13♊ 8	8♍19	22♈57	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 2	24s 6	0s50	12n38	2n31	21n55	1n43	0s32	0s58	9n 0	1s 2	13n16	1n55	21n17	0n35	1n32	1s31	24s45	6s59	22n25	22n37	14n24	8n44	0n30
M 2	8 25	25 21	1 59	12 14	2 19	22 13	1 46	0 14	0 58	9 5	1 2	13 17	1 55	21 16	0 35	1 33	1 31	24 45	7 0	22 25	22 37	14 21	8 45	0 30
T 3	8 46	25 7	3 2	11 48	2 6	22 30	1 49	0n 5	0 57	9 10	1 2	13 17	1 55	21 16	0 35	1 34	1 31	24 45	7 0	22 25	22 36	14 19	8 47	0 30
W 4	9 8	23 19	3 57	11 20	1 52	22 46	1 52	0 24	0 57	9 15	1 2	13 18	1 55	21 16	0 35	1 34	1 31	24 45	7 0	22 25	22 36	14 17	8 48	0 30
T 5	9 30	20 3	4 38	10 51	1 38	23 2	1 55	0 43	0 57	9 21	1 2	13 19	1 55	21 16	0 35	1 35	1 31	24 45	7 0	22 25	22 36	14 14	8 49	0 30
F 6	9 51	15 29	5 2	10 21	1 22	23 17	1 58	1 1	0 56	9 26	1 2	13 19	1 55	21 16	0 35	1 36	1 32	24 45	7 1	22 24	22 35	14 12	8 51	0 30
S 7	10 13	9 58	5 7	9 50	1 6	23 32	2 1	1 20	0 56	9 31	1 2	13 20	1 55	21 16	0 35	1 37	1 32	24 45	7 1	22 24	22 35	14 9	8 52	0 30
S 8	10 34	3 50	4 51	9 20	0 49	23 46	2 3	1 39	0 55	9 36	1 2	13 20	1 54	21 16	0 35	1 38	1 32	24 45	7 1	22 23	22 34	14 7	8 54	0 30
M 9	10 55	2n30	4 16	8 49	0 32	23 59	2 6	1 57	0 55	9 41	1 2	13 20	1 54	21 16	0 35	1 39	1 32	24 45	7 1	22 22	22 34	14 5	8 55	0 29
T 10	11 15	8 39	3 25	8 20	0 15	24 12	2 9	2 16	0 55	9 47	1 2	13 21	1 54	21 15	0 35	1 39	1 32	24 45	7 2	22 21	22 34	14 2	8 56	0 29
W11	11 36	14 14	2 21	7 52	0s 2	24 24	2 11	2 34	0 54	9 52	1 1	13 21	1 54	21 15	0 35	1 40	1 32	24 45	7 2	22 21	22 33	14 0	8 58	0 29
T 12	11 56	18 55	1 10	7 25	0 19	24 36	2 14	2 53	0 54	9 57	1 1	13 21	1 54	21 15	0 35	1 41	1 32	24 45	7 2	22 20	22 33	13 57	8 59	0 29
F 13	12 17	22 27	0n 3	7 0	0 35	24 47	2 16	3 11	0 53	10 2	1 1	13 22	1 54	21 15	0 35	1 42	1 32	24 46	7 2	22 20	22 33	13 55	9 0	0 29
S 14	12 37	24 40	1 13	6 37	0 51	24 57	2 19	3 29	0 53	10 7	1 1	13 22	1 54	21 15	0 35	1 43	1 32	24 46	7 3	22 20	22 32	13 53	9 2	0 29
S 15	12 57	25 31	2 18	6 17	1 6	25 7	2 21	3 48	0 53	10 12	1 1	13 22	1 54	21 14	0 35	1 44	1 32	24 46	7 3	22 20	22 32	13 50	9 3	0 29
M16	13 16	25 3	3 15	5 58	1 21	25 16	2 23	4 6	0 52	10 17	1 1	13 22	1 54	21 14	0 35	1 44	1 32	24 46	7 3	22 21	22 31	13 48	9 4	0 29
T 17	13 35	23 23	4 2	5 43	1 34	25 24	2 25	4 24	0 52	10 22	1 1	13 22	1 53	21 14	0 35	1 45	1 32	24 46	7 3	22 21	22 31	13 45	9 6	0 29
W18	13 55	20 42	4 37	5 29	1 47	25 32	2 27	4 42	0 51	10 28	1 1	13 22	1 53	21 14	0 35	1 46	1 32	24 46	7 4	22 21	22 31	13 43	9 7	0 29
T 19	14 14	17 11	5 1	5 19	2 0	25 39	2 29	5 0	0 51	10 33	1 1	13 22	1 53	21 13	0 35	1 47	1 32	24 46	7 4	22 20	22 30	13 40	9 8	0 29
F 20	14 32	12 59	5 11	5 11	2 11	25 45	2 31	5 18	0 51	10 38	1 1	13 22	1 53	21 13	0 35	1 47	1 32	24 47	7 4	22 20	22 30	13 38	9 10	0 29
S 21	14 51	8 18	5 8	5 5	2 21	25 51	2 33	5 36	0 50	10 43	1 1	13 22	1 53	21 13	0 35	1 48	1 32	24 47	7 4	22 19	22 29	13 36	9 11	0 29
S 22	15 9	3 15	4 51	5 2	2 31	25 56	2 35	5 54	0 50	10 48	1 1	13 22	1 53	21 12	0 35	1 49	1 32	24 47	7 5	22 19	22 29	13 33	9 12	0 29
M23	15 27	1s59	4 21	5 2	2 40	26 0	2 36	6 12	0 49	10 53	1 1	13 22	1 53	21 12	0 35	1 50	1 32	24 47	7 5	22 18	22 29	13 31	9 14	0 28
T 24	15 45	7 13	3 39	5 4	2 47	26 4	2 38	6 30	0 49	10 58	1 1	13 22	1 53	21 12	0 35	1 50	1 32	24 47	7 5	22 17	22 28	13 28	9 15	0 28
W25	16 2	12 17	2 45	5 8	2 54	26 7	2 39	6 47	0 48	11 2	1 1	13 22	1 52	21 11	0 35	1 51	1 32	24 48	7 6	22 17	22 28	13 26	9 16	0 28
T 26	16 19	16 54	1 42	5 15	3 0	26 10	2 40	7 5	0 48	11 7	1 1	13 21	1 52	21 11	0 35	1 52	1 32	24 48	7 6	22 16	22 28	13 23	9 18	0 28
F 27	16 36	20 49	0 33	5 24	3 5	26 12	2 42	7 23	0 47	11 12	1 1	13 21	1 52	21 11	0 35	1 53	1 32	24 48	7 6	22 16	22 27	13 21	9 19	0 28
S 28	16 53	23 43	0s40	5 35	3 10	26 13	2 43	7 40	0 47	11 17	1 1	13 21	1 52	21 10	0 35	1 53	1 32	24 48	7 6	22 16	22 27	13 18	9 20	0 28
S 29	17 9	25 20	1 51	5 48	3 13	26 13	2 44	7 57	0 46	11 22	1 1	13 20	1 52	21 10	0 34	1 54	1 32	24 48	7 7	22 16	22 26	13 16	9 21	0 28
M30	17n25	25s27	2s57	6n 4	3s16	26n13	2n45	8n14	0s46	11n27	1s 1	13n20	1n52	21n10	0n34	1n55	1s32	24s49	7s 7	22n17	22n26	13n13	9n23	0n28

Julian Day Number = 2282537.5, Delta T = 208.08 sec
Ecliptic obliquity = 23°30'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'00, Lahiri = 17°24'00 Julian Calendar 1 Apr. 1537 == Greg. Calendar 11 Apr. 1537

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ASTRODIENST EPHEMERIS for the year 1537
geocentric

MAY 1537 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 12 57	19♉37'40	0♒ 0	24♈13	3♋43	23♈43	2♉50	29♌46	28♋ 6	8♈23	9°R20	11♊57	13♊ 5	8♍25	23♈ 1	T 1
W 2	15 16 54	20°35'25	14° 1	25° 8	4°47	24°28	3° 4	29°47	28° 8	8°25	9♒20	11°58	13° 2	8°32	23° 4	W 2
T 3	15 20 50	21°33'09	28°11	26° 6	5°51	25°13	3°18	29°48	28°10	8°27	9°20	11°R58	12°58	8°39	23° 8	T 3
F 4	15 24 47	22°30'52	12♓29	27° 7	6°55	25°58	3°32	29°49	28°12	8°29	9°20	11°57	12°55	8°45	23°11	F 4
S 5	15 28 43	23°28'35	26°52	28°11	7°58	26°42	3°46	29°50	28°14	8°31	9°19	11°55	12°52	8°52	23°15	S 5
S 6	15 32 40	24°26'16	11♈16	29°18	9° 1	27°27	4° 0	29°51	28°16	8°32	9°19	11°53	12°49	8°59	23°18	S 6
M 7	15 36 37	25°23'55	25°37	0♉28	10° 4	28°12	4°13	29°53	28°18	8°34	9°19	11°51	12°46	9° 6	23°21	M 7
T 8	15 40 33	26°21'34	9♉49	1°41	11° 6	28°57	4°27	29°55	28°20	8°36	9°19	11°49	12°42	9°12	23°25	T 8
W 9	15 44 30	27°19'12	23°47	2°57	12° 8	29°41	4°41	29°56	28°23	8°37	9°19	11°48	12°39	9°19	23°28	W 9
T 10	15 48 26	28°16'49	7♊29	4°15	13°10	0♉26	4°55	29°58	28°25	8°39	9°19	11°D47	12°36	9°26	23°31	T 10
F 11	15 52 23	29°14'24	20°52	5°36	14°12	1°10	5° 8	0♍ 0	28°27	8°41	9°18	11°47	12°33	9°33	23°35	F 11
S 12	15 56 19	0♊11'58	3♋54	6°59	15°13	1°55	5°22	0° 2	28°29	8°42	9°18	11°48	12°30	9°39	23°38	S 12
S 13	16 0 16	1° 9'31	16°37	8°26	16°14	2°39	5°36	0° 4	28°32	8°44	9°18	11°49	12°27	9°46	23°41	S 13
M14	16 4 12	2° 7'03	29° 3	9°54	17°15	3°23	5°49	0° 6	28°34	8°45	9°17	11°50	12°23	9°53	23°45	M14
T 15	16 8 9	3° 4'33	11♌14	11°26	18°15	4° 8	6° 3	0° 9	28°36	8°47	9°17	11°51	12°20	9°59	23°48	T 15
W16	16 12 6	4° 2'02	23°15	12°59	19°15	4°52	6°16	0°11	28°39	8°48	9°17	11°51	12°17	10° 6	23°51	W16
T 17	16 16 2	4°59'29	5♍10	14°36	20°14	5°36	6°30	0°14	28°41	8°50	9°16	11°R51	12°14	10°13	23°54	T 17
F 18	16 19 59	5°56'55	17° 4	16°15	21°13	6°20	6°43	0°16	28°44	8°51	9°16	11°51	12°11	10°20	23°57	F 18
S 19	16 23 55	6°54'20	29° 0	17°56	22°12	7° 4	6°57	0°19	28°46	8°53	9°15	11°51	12° 8	10°26	24° 0	S 19
S 20	16 27 52	7°51'44	11♎ 4	19°40	23°10	7°48	7°10	0°22	28°49	8°54	9°15	11°50	12° 4	10°33	24° 3	S 20
M21	16 31 48	8°49'07	23°19	21°26	24° 8	8°32	7°23	0°24	28°52	8°55	9°14	11°50	12° 1	10°40	24° 6	M21
T 22	16 35 45	9°46'29	5♏49	23°15	25° 5	9°16	7°36	0°27	28°54	8°57	9°14	11°50	11°58	10°47	24° 9	T 22
W23	16 39 41	10°43'49	18°34	25° 6	26° 2	10° 0	7°49	0°31	28°57	8°58	9°13	11°50	11°55	10°53	24°12	W23
T 24	16 43 38	11°41'09	1♐38	26°59	26°59	10°43	8° 2	0°34	29° 0	8°59	9°13	11°D50	11°52	11° 0	24°15	T 24
F 25	16 47 35	12°38'28	14°59	28°55	27°55	11°27	8°16	0°37	29° 3	9° 0	9°12	11°R50	11°48	11° 7	24°18	F 25
S 26	16 51 31	13°35'47	28°37	0♑53	28°50	12°11	8°28	0°40	29° 5	9° 2	9°11	11°50	11°45	11°13	24°21	S 26
S 27	16 55 28	14°33'04	12♑29	2°54	29°45	12°54	8°41	0°44	29° 8	9° 3	9°11	11°49	11°42	11°20	24°23	S 27
M28	16 59 24	15°30'22	26°32	4°56	0♌39	13°38	8°54	0°47	29°11	9° 4	9°10	11°49	11°39	11°27	24°26	M28
T 29	17 3 21	16°27'38	10♒43	7° 0	1°33	14°21	9° 7	0°51	29°14	9° 5	9° 9	11°49	11°36	11°34	24°29	T 29
W30	17 7 17	17°24'54	24°59	9° 6	2°26	15° 5	9°20	0°55	29°17	9° 6	9° 9	11°48	11°33	11°40	24°31	W30
T 31	17 11 14	18♊22'10	9♓15	11♊14	3♌19	15♉48	9♉32	0♍58	29♋20	9♈ 7	9♒ 8	11♊48	11♊29	11♍47	24♈34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n41	24s 1	3s54	6n21	3s18	26n12	2n45	8n32	0s45	11n32	1s 1	13n20	1n52	21n 9	0n34	1n55	1s32	24s49	7s 7	22n17	22n26	13n11	9n24	0n28
W 2	17 57	21 6	4 38	6 40	3 19	26 11	2 46	8 49	0 45	11 36	1 1	13 19	1 51	21 9	0 34	1 56	1 32	24 49	7 7	22 17	22 25	13 8	9 25	0 28
T 3	18 12	16 55	5 6	7 0	3 19	26 9	2 47	9 6	0 44	11 41	1 1	13 19	1 51	21 9	0 34	1 57	1 32	24 50	7 8	22 17	22 25	13 6	9 26	0 28
F 4	18 27	11 44	5 15	7 23	3 19	26 6	2 47	9 22	0 44	11 46	1 1	13 18	1 51	21 8	0 34	1 57	1 32	24 50	7 8	22 17	22 24	13 3	9 28	0 28
S 5	18 41	5 54	5 4	7 46	3 18	26 3	2 47	9 39	0 43	11 51	1 1	13 17	1 51	21 8	0 34	1 58	1 32	24 50	7 8	22 17	22 24	13 1	9 29	0 28
S 6	18 56	0n16	4 35	8 12	3 16	25 59	2 48	9 56	0 43	11 55	1 1	13 17	1 51	21 7	0 34	1 59	1 32	24 50	7 8	22 16	22 24	12 58	9 30	0 28
M 7	19 10	6 23	3 48	8 38	3 14	25 54	2 48	10 12	0 42	12 0	1 1	13 16	1 51	21 7	0 34	1 59	1 32	24 51	7 9	22 16	22 23	12 56	9 31	0 28
T 8	19 23	12 9	2 47	9 7	3 11	25 49	2 48	10 29	0 42	12 5	1 1	13 15	1 51	21 6	0 34	2 0	1 33	24 51	7 9	22 16	22 23	12 53	9 33	0 27
W 9	19 37	17 11	1 38	9 36	3 7	25 43	2 48	10 45	0 41	12 9	1 1	13 15	1 51	21 6	0 34	2 1	1 33	24 51	7 9	22 16	22 22	12 51	9 34	0 27
T 10	19 50	21 13	0 24	10 6	3 2	25 37	2 47	11 1	0 41	12 14	1 1	13 14	1 50	21 5	0 34	2 1	1 33	24 52	7 9	22 15	22 22	12 48	9 35	0 27
F 11	20 2	24 1	0n50	10 38	2 58	25 30	2 47	11 17	0 40	12 18	1 1	13 13	1 50	21 5	0 34	2 2	1 33	24 52	7 10	22 15	22 22	12 46	9 36	0 27
S 12	20 15	25 26	1 59	11 10	2 52	25 23	2 46	11 33	0 39	12 23	1 1	13 12	1 50	21 4	0 34	2 2	1 33	24 52	7 10	22 16	22 21	12 43	9 37	0 27
S 13	20 27	25 27	3 1	11 44	2 46	25 15	2 45	11 49	0 39	12 27	1 1	13 11	1 50	21 4	0 34	2 3	1 33	24 53	7 10	22 16	22 21	12 41	9 38	0 27
M14	20 38	24 11	3 53	12 18	2 39	25 6	2 44	12 5	0 38	12 32	1 1	13 11	1 50	21 3	0 34	2 3	1 33	24 53	7 10	22 16	22 20	12 38	9 39	0 27
T 15	20 50	21 49	4 33	12 53	2 32	24 57	2 43	12 20	0 38	12 36	1 1	13 10	1 50	21 3	0 34	2 4	1 33	24 53	7 11	22 16	22 20	12 36	9 41	0 27
W16	21 0	18 31	5 0	13 29	2 25	24 47	2 42	12 36	0 37	12 41	1 1	13 9	1 50	21 2	0 34	2 5	1 33	24 54	7 11	22 16	22 19	12 33	9 42	0 27
T 17	21 11	14 30	5 14	14 5	2 16	24 37	2 41	12 51	0 37	12 45	1 1	13 8	1 49	21 2	0 34	2 5	1 33	24 54	7 11	22 16	22 19	12 31	9 43	0 27
F 18	21 21	9 57	5 15	14 42	2 8	24 27	2 39	13 6	0 36	12 50	1 1	13 7	1 49	21 1	0 34	2 6	1 33	24 54	7 11	22 16	22 19	12 28	9 44	0 27
S 19	21 31	5 1	5 3	15 19	1 59	24 16	2 38	13 21	0 35	12 54	1 1	13 6	1 49	21 1	0 34	2 6	1 33	24 55	7 12	22 16	22 18	12 26	9 45	0 27
S 20	21 41	0s 9	4 36	15 56	1 50	24 4	2 36	13 36	0 35	12 58	1 1	13 4	1 49	21 0	0 34	2 7	1 33	24 55	7 12	22 16	22 18	12 23	9 46	0 27
M21	21 50	5 24	3 57	16 34	1 40	23 52	2 34	13 51	0 34	13 2	1 2	13 3	1 49	21 0	0 34	2 7	1 33	24 55	7 12	22 16	22 17	12 20	9 47	0 27
T 22	21 58	10 33	3 7	17 11	1 30	23 39	2 32	14 5	0 34	13 7	1 2	13 2	1 49	20 59	0 34	2 8	1 33	24 56	7 12	22 16	22 17	12 18	9 48	0 27
W23	22 7	15 23	2 5	17 48	1 19	23 26	2 29	14 20	0 33	13 11	1 2	13 1	1 49	20 59	0 34	2 8	1 33	24 56	7 13	22 16	22 16	12 15	9 49	0 27
T 24	22 15	19 37	0 56	18 25	1 9	23 13	2 27	14 34	0 32	13 15	1 2	13 0	1 49	20 58	0 34	2 9	1 33	24 57	7 13	22 16	22 16	12 13	9 50	0 26
F 25	22 22	22 57	0s17	19 2	0 58	22 59	2 24	14 48	0 32	13 19	1 2	12 58	1 48	20 57	0 34	2 9	1 33	24 57	7 13	22 16	22 16	12 10	9 51	0 26
S 26	22 29	25 1	1 32	19 37	0 47	22 45	2 21	15 2	0 31	13 23	1 2	12 57	1 48	20 57	0 34	2 9	1 33	24 57	7 13	22 16	22 15	12 8	9 52	0 26
S 27	22 36	25 36	2 42	20 12	0 36	22 30	2 18	15 16	0 31	13 28	1 2	12 56	1 48	20 56	0 34	2 10	1 33	24 58	7 14	22 16	22 15	12 5	9 53	0 26
M28	22 43	24 33	3 43	20 46	0 25	22 15	2 15	15 30	0 30	13 32	1 2	12 54	1 48	20 56	0 34	2 10	1 34	24 58	7 14	22 16	22 14	12 2	9 54	0 26
T 29	22 49	21 56	4 31	21 18	0 14	22 0	2 12	15 43	0 29	13 36	1 2	12 53	1 48	20 55	0 34	2 11	1 34	24 59	7 14	22 16	22 14	12 0	9 55	0 26
W30	22 54	17 59	5 3	21 49	0 3	21 45	2 8	15 57	0 29	13 40	1 2	12 52	1 48	20 54	0 34	2 11	1 34	24 59	7 14	22 16	22 13	11 57	9 56	0 26
T 31	22n59	13s 0	5s16	22n19	0n 8	21n29	2n 4	16n10	0s28	13n44	1s 2	12n50	1n48	20n54	0n34	2n11	1s34	24s59	7s15	22n16	22n13	11n55	9n57	0n26

Julian Day Number = 2282567.5, Delta T = 207.90 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'04, Lahiri = 17°24'04 Julian Calendar 1 May 1537 == Greg. Calendar 11 May 1537

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ASTRODIENST EPHEMERIS for the year 1537
geocentric

JUNE 1537 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 15 10	19♊19'26	23♓30	13♊23	4♌11	16♉31	9♉45	1♍ 2	29♋23	9♈ 8	9°R 7	11°D48	11♊26	11♍54	24♈37	F 1
S 2	17 19 7	20°16'41	7♈40	15°32	5° 3	17°15	9°58	1° 6	29°26	9° 9	9♒ 6	11♊48	11°23	12° 1	24°39	S 2
S 3	17 23 4	21°13'56	21°44	17°43	5°53	17°58	10°10	1°10	29°29	9°10	9° 6	11°49	11°20	12° 7	24°42	S 3
M 4	17 27 0	22°11'11	5♉39	19°54	6°43	18°41	10°22	1°14	29°32	9°11	9° 5	11°49	11°17	12°14	24°44	M 4
T 5	17 30 57	23° 8'26	19°23	22° 6	7°33	19°24	10°35	1°18	29°35	9°12	9° 4	11°50	11°14	12°21	24°47	T 5
W 6	17 34 53	24° 5'40	2♊55	24°18	8°21	20° 7	10°47	1°23	29°39	9°13	9° 3	11°51	11°10	12°27	24°49	W 6
T 7	17 38 50	25° 2'55	16°14	26°29	9° 9	20°50	10°59	1°27	29°42	9°14	9° 2	11°R51	11° 7	12°34	24°51	T 7
F 8	17 42 46	26° 0'09	29°18	28°40	9°56	21°33	11°11	1°31	29°45	9°15	9° 1	11°50	11° 4	12°41	24°54	F 8
S 9	17 46 43	26°57'23	12♋ 7	0♋50	10°43	22°16	11°23	1°36	29°48	9°16	9° 0	11°49	11° 1	12°48	24°56	S 9
S 10	17 50 40	27°54'36	24°42	2°59	11°28	22°58	11°35	1°41	29°51	9°16	9° 0	11°47	10°58	12°54	24°58	S 10
M11	17 54 36	28°51'49	7♌ 3	5° 6	12°13	23°41	11°47	1°45	29°55	9°17	8°59	11°45	10°54	13° 1	25° 0	M11
T 12	17 58 33	29°49'01	19°12	7°13	12°56	24°24	11°59	1°50	29°58	9°18	8°58	11°42	10°51	13° 8	25° 2	T 12
W13	18 2 29	0♋46'13	1♍12	9°18	13°39	25° 6	12°11	1°55	0♌ 1	9°19	8°57	11°40	10°48	13°14	25° 4	W13
T 14	18 6 26	1°43'25	13° 7	11°21	14°21	25°49	12°22	2° 0	0° 5	9°19	8°56	11°38	10°45	13°21	25° 6	T 14
F 15	18 10 22	2°40'36	25° 0	13°22	15° 1	26°31	12°34	2° 5	0° 8	9°20	8°55	11°37	10°42	13°28	25° 8	F 15
S 16	18 14 19	3°37'47	6♎56	15°22	15°41	27°13	12°45	2°10	0°11	9°20	8°54	11°D36	10°39	13°35	25°10	S 16
S 17	18 18 15	4°34'58	18°59	17°20	16°19	27°56	12°57	2°15	0°15	9°21	8°52	11°37	10°35	13°41	25°12	S 17
M18	18 22 12	5°32'08	1♏14	19°16	16°57	28°38	13° 8	2°20	0°18	9°21	8°51	11°39	10°32	13°48	25°14	M18
T 19	18 26 9	6°29'19	13°46	21°10	17°33	29°20	13°19	2°25	0°22	9°22	8°50	11°40	10°29	13°55	25°16	T 19
W20	18 30 5	7°26'29	26°38	23° 2	18° 8	0♊ 2	13°30	2°30	0°25	9°22	8°49	11°41	10°26	14° 2	25°17	W20
T 21	18 34 2	8°23'39	9♐52	24°52	18°41	0°44	13°41	2°36	0°29	9°23	8°48	11°R42	10°23	14° 8	25°19	T 21
F 22	18 37 58	9°20'49	23°29	26°40	19°13	1°26	13°52	2°41	0°32	9°23	8°47	11°42	10°20	14°15	25°21	F 22
S 23	18 41 55	10°17'59	7♑28	28°26	19°44	2° 8	14° 3	2°47	0°36	9°24	8°46	11°40	10°16	14°22	25°22	S 23
S 24	18 45 51	11°15'09	21°45	0♌10	20°13	2°50	14°13	2°52	0°39	9°24	8°45	11°37	10°13	14°28	25°24	S 24
M25	18 49 48	12°12'19	6♒17	1°52	20°41	3°31	14°24	2°58	0°43	9°24	8°43	11°33	10°10	14°35	25°25	M25
T 26	18 53 44	13° 9'30	20°55	3°32	21° 7	4°13	14°35	3° 4	0°46	9°24	8°42	11°28	10° 7	14°42	25°26	T 26
W27	18 57 41	14° 6'41	5♓33	5°10	21°32	4°55	14°45	3° 9	0°50	9°25	8°41	11°24	10° 4	14°49	25°28	W27
T 28	19 1 38	15° 3'53	20° 6	6°46	21°55	5°36	14°55	3°15	0°53	9°25	8°40	11°21	10° 0	14°55	25°29	T 28
F 29	19 5 34	16° 1'05	4♈28	8°20	22°16	6°18	15° 5	3°21	0°57	9°25	8°39	11°19	9°57	15° 2	25°30	F 29
S 30	19 9 31	16♋58'18	18♈36	9♌52	22♌36	6♊59	15♉16	3♍27	1♌ 1	9♈25	8♒37	11°D19	9♊54	15♍ 9	25♈32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 4	7s20	5s10	22n46	0n19	21n12	2n 0	16n23	0s27	13n47	1s 2	12n49	1n48	20n53	0n34	2n12	1s34	25s 0	7s15	22n16	22n13	11n52	9n58	0n26
S 2	23 9	1 19	4 45	23 11	0 29	20 56	1 56	16 36	0 27	13 51	1 2	12 47	1 48	20 52	0 34	2 12	1 34	25 0	7 15	22 16	22 12	11 49	9 59	0 26
S 3	23 13	4n44	4 3	23 35	0 39	20 39	1 52	16 49	0 26	13 55	1 2	12 46	1 47	20 52	0 34	2 12	1 34	25 1	7 15	22 16	22 12	11 47	9 59	0 26
M 4	23 16	10 30	3 7	23 55	0 48	20 22	1 47	17 1	0 25	13 59	1 2	12 44	1 47	20 51	0 34	2 13	1 34	25 1	7 15	22 16	22 11	11 44	10 0	0 26
T 5	23 19	15 41	2 1	24 13	0 57	20 5	1 42	17 14	0 25	14 3	1 2	12 42	1 47	20 50	0 34	2 13	1 34	25 2	7 16	22 16	22 11	11 42	10 1	0 26
W 6	23 22	19 59	0 49	24 28	1 6	19 47	1 37	17 26	0 24	14 7	1 2	12 41	1 47	20 50	0 34	2 13	1 34	25 2	7 16	22 16	22 10	11 39	10 2	0 26
T 7	23 24	23 11	0n24	24 41	1 14	19 29	1 32	17 38	0 23	14 10	1 2	12 39	1 47	20 49	0 34	2 14	1 34	25 2	7 16	22 16	22 10	11 36	10 3	0 26
F 8	23 26	25 5	1 35	24 51	1 21	19 11	1 26	17 50	0 23	14 14	1 2	12 37	1 47	20 48	0 34	2 14	1 34	25 3	7 16	22 16	22 10	11 34	10 4	0 26
S 9	23 28	25 35	2 39	24 57	1 27	18 53	1 21	18 1	0 22	14 18	1 3	12 36	1 47	20 48	0 34	2 14	1 34	25 3	7 17	22 16	22 9	11 31	10 4	0 26
S 10	23 29	24 46	3 35	25 1	1 33	18 35	1 15	18 13	0 21	14 21	1 3	12 34	1 47	20 47	0 34	2 14	1 34	25 4	7 17	22 15	22 9	11 28	10 5	0 25
M11	23 30	22 44	4 19	25 2	1 38	18 16	1 8	18 24	0 21	14 25	1 3	12 32	1 47	20 46	0 34	2 15	1 34	25 4	7 17	22 15	22 8	11 26	10 6	0 25
T 12	23 30	19 42	4 51	25 1	1 43	17 58	1 2	18 35	0 20	14 28	1 3	12 30	1 46	20 46	0 34	2 15	1 34	25 5	7 17	22 15	22 8	11 23	10 7	0 25
W13	23 30	15 53	5 9	24 57	1 47	17 39	0 55	18 46	0 19	14 32	1 3	12 29	1 46	20 45	0 34	2 15	1 34	25 5	7 17	22 14	22 7	11 21	10 7	0 25
T 14	23 29	11 29	5 15	24 50	1 49	17 20	0 48	18 57	0 19	14 35	1 3	12 27	1 46	20 44	0 34	2 15	1 34	25 6	7 18	22 14	22 7	11 18	10 8	0 25
F 15	23 28	6 40	5 6	24 41	1 52	17 2	0 41	19 8	0 18	14 39	1 3	12 25	1 46	20 43	0 34	2 16	1 35	25 6	7 18	22 14	22 6	11 15	10 9	0 25
S 16	23 27	1 36	4 45	24 29	1 53	16 43	0 34	19 18	0 17	14 42	1 3	12 23	1 46	20 43	0 34	2 16	1 35	25 7	7 18	22 14	22 6	11 13	10 9	0 25
S 17	23 25	3s36	4 10	24 15	1 54	16 24	0 26	19 29	0 17	14 46	1 3	12 21	1 46	20 42	0 34	2 16	1 35	25 7	7 18	22 14	22 5	11 10	10 10	0 25
M18	23 23	8 45	3 24	24 0	1 54	16 5	0 18	19 39	0 16	14 49	1 3	12 19	1 46	20 41	0 34	2 16	1 35	25 8	7 18	22 14	22 5	11 7	10 10	0 25
T 19	23 20	13 40	2 27	23 42	1 53	15 46	0 10	19 49	0 15	14 52	1 3	12 17	1 46	20 40	0 34	2 16	1 35	25 8	7 18	22 15	22 5	11 5	10 11	0 25
W20	23 17	18 8	1 22	23 22	1 52	15 27	0 1	19 58	0 15	14 55	1 3	12 15	1 46	20 40	0 34	2 16	1 35	25 8	7 19	22 15	22 4	11 2	10 12	0 25
T 21	23 14	21 49	0 10	23 1	1 50	15 9	0s 7	20 8	0 14	14 59	1 4	12 13	1 46	20 39	0 34	2 16	1 35	25 9	7 19	22 15	22 4	10 59	10 12	0 25
F 22	23 10	24 24	1s 4	22 38	1 48	14 50	0 16	20 17	0 13	15 2	1 4	12 11	1 46	20 38	0 34	2 16	1 35	25 9	7 19	22 15	22 3	10 57	10 13	0 25
S 23	23 6	25 33	2 16	22 14	1 44	14 32	0 26	20 26	0 12	15 5	1 4	12 9	1 46	20 37	0 34	2 17	1 35	25 10	7 19	22 14	22 3	10 54	10 13	0 25
S 24	23 1	25 3	3 22	21 48	1 41	14 13	0 35	20 35	0 12	15 8	1 4	12 7	1 45	20 37	0 34	2 17	1 35	25 10	7 19	22 14	22 2	10 51	10 14	0 25
M25	22 56	22 52	4 15	21 22	1 36	13 55	0 45	20 44	0 11	15 11	1 4	12 5	1 45	20 36	0 34	2 17	1 35	25 11	7 20	22 14	22 2	10 49	10 14	0 25
T 26	22 51	19 10	4 52	20 54	1 32	13 37	0 55	20 53	0 10	15 14	1 4	12 3	1 45	20 35	0 34	2 17	1 35	25 11	7 20	22 13	22 1	10 46	10 15	0 25
W27	22 45	14 18	5 10	20 25	1 26	13 20	1 6	21 1	0 10	15 17	1 4	12 0	1 45	20 34	0 34	2 17	1 35	25 12	7 20	22 12	22 1	10 43	10 15	0 25
T 28	22 39	8 39	5 8	19 56	1 20	13 2	1 16	21 9	0 9	15 20	1 4	11 58	1 45	20 34	0 34	2 17	1 35	25 12	7 20	22 12	22 0	10 41	10 16	0 24
F 29	22 32	2 36	4 47	19 25	1 14	12 45	1 27	21 17	0 8	15 23	1 4	11 56	1 45	20 33	0 34	2 17	1 35	25 13	7 20	22 12	22 0	10 38	10 16	0 24
S 30	22n25	3n29	4s 8	18n54	1n 7	12n28	1s38	21n25	0s 7	15n26	1s 4	11n54	1n45	20n32	0n34	2n17	1s35	25s13	7s20	22n12	21n59	10n35	10n16	0n24

Julian Day Number = 2282598.5, Delta T = 207.71 sec
Ecliptic obliquity = 23°30'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'08, Lahiri = 17°24'08 Julian Calendar 1 June 1537 == Greg. Calendar 11 June 1537

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ASTRODIENST EPHEMERIS for the year 1537
geocentric

JULY 1537 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 13 27	17♋55'32	2♉28	11♌22	22♌53	7♊41	15♉25	3♍33	1♌ 4	9♈25	8°R36	11♊19	9♊51	15♍16	25♈33	S 1
M 2	19 17 24	18°52'46	16° 6	12°50	23° 9	8°22	15°35	3°39	1° 8	9°25	8♒35	11°21	9°48	15°22	25°34	M 2
T 3	19 21 20	19°50'02	29°28	14°16	23°23	9° 3	15°45	3°45	1°11	9°R25	8°34	11°22	9°45	15°29	25°35	T 3
W 4	19 25 17	20°47'18	12♊37	15°40	23°34	9°44	15°55	3°51	1°15	9°25	8°32	11°R22	9°41	15°36	25°36	W 4
T 5	19 29 13	21°44'35	25°33	17° 1	23°44	10°26	16° 4	3°58	1°19	9°25	8°31	11°21	9°38	15°42	25°37	T 5
F 6	19 33 10	22°41'52	8♋17	18°21	23°52	11° 7	16°14	4° 4	1°22	9°25	8°30	11°19	9°35	15°49	25°38	F 6
S 7	19 37 7	23°39'10	20°50	19°38	23°57	11°48	16°23	4°10	1°26	9°25	8°28	11°14	9°32	15°56	25°38	S 7
S 8	19 41 3	24°36'29	3♌12	20°53	24° 0	12°28	16°32	4°16	1°30	9°25	8°27	11° 7	9°29	16° 3	25°39	S 8
M 9	19 45 0	25°33'48	15°25	22° 6	24°R 1	13° 9	16°41	4°23	1°34	9°25	8°26	10°59	9°26	16° 9	25°40	M 9
T 10	19 48 56	26°31'08	27°28	23°16	23°59	13°50	16°50	4°29	1°37	9°25	8°25	10°51	9°22	16°16	25°41	T 10
W11	19 52 53	27°28'28	9♍25	24°24	23°56	14°31	16°59	4°36	1°41	9°24	8°23	10°43	9°19	16°23	25°41	W11
T 12	19 56 49	28°25'49	21°18	25°30	23°50	15°11	17° 7	4°42	1°45	9°24	8°22	10°36	9°16	16°29	25°42	T 12
F 13	20 0 46	29°23'11	3♎ 9	26°33	23°41	15°52	17°16	4°49	1°48	9°24	8°21	10°31	9°13	16°36	25°42	F 13
S 14	20 4 42	0♏20'33	15° 3	27°33	23°30	16°32	17°24	4°56	1°52	9°23	8°19	10°27	9°10	16°43	25°43	S 14
S 15	20 8 39	1°17'55	27° 4	28°30	23°17	17°13	17°33	5° 2	1°56	9°23	8°18	10°D26	9° 6	16°50	25°43	S 15
M16	20 12 36	2°15'19	9♏17	29°24	23° 1	17°53	17°41	5° 9	1°59	9°23	8°16	10°26	9° 3	16°56	25°43	M16
T 17	20 16 32	3°12'43	21°46	0♍15	22°43	18°33	17°49	5°16	2° 3	9°22	8°15	10°27	9° 0	17° 3	25°43	T 17
W18	20 20 29	4°10'07	4♐37	1° 3	22°23	19°13	17°56	5°23	2° 7	9°22	8°14	10°R28	8°57	17°10	25°44	W18
T 19	20 24 25	5° 7'33	17°53	1°47	22° 0	19°54	18° 4	5°29	2°10	9°21	8°12	10°28	8°54	17°17	25°44	T 19
F 20	20 28 22	6° 4'59	1♑36	2°28	21°35	20°34	18°12	5°36	2°14	9°21	8°11	10°26	8°51	17°23	25°44	F 20
S 21	20 32 18	7° 2'26	15°47	3° 5	21° 9	21°14	18°19	5°43	2°18	9°20	8°10	10°22	8°47	17°30	25°R44	S 21
S 22	20 36 15	7°59'54	0♒22	3°38	20°40	21°53	18°26	5°50	2°22	9°20	8° 8	10°16	8°44	17°37	25°44	S 22
M23	20 40 11	8°57'23	15°15	4° 6	20°10	22°33	18°33	5°57	2°25	9°19	8° 7	10° 8	8°41	17°43	25°44	M23
T 24	20 44 8	9°54'53	0♓18	4°31	19°38	23°13	18°40	6° 4	2°29	9°18	8° 6	9°59	8°38	17°50	25°44	T 24
W25	20 48 5	10°52'24	15°20	4°51	19° 4	23°53	18°47	6°11	2°33	9°18	8° 4	9°50	8°35	17°57	25°43	W25
T 26	20 52 1	11°49'57	0♈13	5° 6	18°30	24°32	18°54	6°18	2°36	9°17	8° 3	9°43	8°32	18° 4	25°43	T 26
F 27	20 55 58	12°47'31	14°50	5°16	17°54	25°12	19° 0	6°25	2°40	9°16	8° 2	9°38	8°28	18°10	25°43	F 27
S 28	20 59 54	13°45'06	29° 5	5°R21	17°18	25°51	19° 7	6°33	2°44	9°16	8° 0	9°35	8°25	18°17	25°42	S 28
S 29	21 3 51	14°42'43	12♉58	5°20	16°41	26°31	19°13	6°40	2°47	9°15	7°59	9°D34	8°22	18°24	25°42	S 29
M30	21 7 47	15°40'22	26°28	5°15	16° 4	27°10	19°19	6°47	2°51	9°14	7°58	9°34	8°19	18°30	25°41	M30
T 31	21 11 44	16♌38'02	9♊39	5♍ 3	15♌27	27♊49	19♉25	6♍54	2♌54	9♈13	7♒56	9°R35	8♊16	18♍37	25♈41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n18	9n18	3s16	18n23	1n 0	12n11	1s50	21n32	0s 7	15n28	1s 5	11n52	1n45	20n31	0n34	2n17	1s35	25s14	7s20	22n12	21n59	10n32	10n17	0n24
M 2	22 10	14 34	2 13	17 51	0 52	11 55	2 2	21 40	0 6	15 31	1 5	11 49	1 45	20 30	0 34	2 17	1 36	25 14	7 21	22 12	21 59	10 30	10 17	0 24
T 3	22 2	19 3	1 4	17 18	0 44	11 39	2 14	21 47	0 5	15 34	1 5	11 47	1 45	20 30	0 34	2 17	1 36	25 15	7 21	22 12	21 58	10 27	10 17	0 24
W 4	21 53	22 29	0n 7	16 45	0 36	11 24	2 26	21 54	0 4	15 37	1 5	11 45	1 45	20 29	0 34	2 17	1 36	25 15	7 21	22 12	21 58	10 24	10 18	0 24
T 5	21 44	24 42	1 16	16 12	0 27	11 9	2 38	22 1	0 4	15 39	1 5	11 42	1 45	20 28	0 34	2 17	1 36	25 16	7 21	22 12	21 57	10 22	10 18	0 24
F 6	21 35	25 35	2 21	15 39	0 18	10 55	2 51	22 7	0 3	15 42	1 5	11 40	1 45	20 27	0 34	2 17	1 36	25 16	7 21	22 12	21 57	10 19	10 18	0 24
S 7	21 25	25 8	3 17	15 6	0 8	10 41	3 4	22 14	0 2	15 44	1 5	11 38	1 45	20 26	0 34	2 16	1 36	25 17	7 21	22 11	21 56	10 16	10 18	0 24
S 8	21 15	23 26	4 3	14 33	0s 1	10 27	3 17	22 20	0 1	15 47	1 5	11 35	1 45	20 25	0 34	2 16	1 36	25 17	7 21	22 10	21 56	10 13	10 19	0 24
M 9	21 5	20 40	4 38	14 0	0 11	10 14	3 30	22 26	0 0	15 49	1 5	11 33	1 44	20 25	0 34	2 16	1 36	25 18	7 21	22 9	21 55	10 11	10 19	0 24
T 10	20 54	17 3	4 59	13 27	0 22	10 2	3 44	22 31	0n 0	15 52	1 6	11 31	1 44	20 24	0 34	2 16	1 36	25 18	7 22	22 8	21 55	10 8	10 19	0 24
W11	20 43	12 47	5 7	12 55	0 33	9 51	3 57	22 37	0 1	15 54	1 6	11 28	1 44	20 23	0 34	2 16	1 36	25 18	7 22	22 7	21 54	10 5	10 19	0 24
T 12	20 32	8 5	5 2	12 22	0 43	9 40	4 11	22 42	0 2	15 56	1 6	11 26	1 44	20 22	0 34	2 16	1 36	25 19	7 22	22 6	21 54	10 3	10 19	0 24
F 13	20 20	3 5	4 44	11 51	0 55	9 30	4 25	22 47	0 3	15 59	1 6	11 23	1 44	20 21	0 34	2 16	1 36	25 19	7 22	22 5	21 53	10 0	10 19	0 24
S 14	20 8	2s 3	4 13	11 19	1 6	9 20	4 38	22 52	0 3	16 1	1 6	11 21	1 44	20 21	0 34	2 15	1 36	25 20	7 22	22 4	21 53	9 57	10 20	0 24
S 15	19 55	7 10	3 32	10 49	1 18	9 12	4 52	22 57	0 4	16 3	1 6	11 18	1 44	20 20	0 34	2 15	1 36	25 20	7 22	22 4	21 52	9 54	10 20	0 23
M16	19 42	12 6	2 39	10 19	1 29	9 4	5 6	23 2	0 5	16 5	1 6	11 16	1 44	20 19	0 34	2 15	1 36	25 21	7 22	22 4	21 52	9 52	10 20	0 23
T 17	19 29	16 40	1 39	9 50	1 41	8 57	5 19	23 6	0 6	16 7	1 6	11 13	1 44	20 18	0 34	2 15	1 36	25 21	7 22	22 4	21 51	9 49	10 20	0 23
W18	19 16	20 36	0 31	9 22	1 53	8 51	5 32	23 10	0 7	16 9	1 7	11 11	1 44	20 17	0 34	2 15	1 36	25 22	7 22	22 4	21 51	9 46	10 20	0 23
T 19	19 2	23 36	0s40	8 55	2 5	8 45	5 46	23 14	0 7	16 11	1 7	11 8	1 44	20 16	0 34	2 14	1 36	25 22	7 22	22 4	21 50	9 43	10 20	0 23
F 20	18 48	25 20	1 51	8 30	2 17	8 41	5 58	23 18	0 8	16 13	1 7	11 5	1 44	20 16	0 34	2 14	1 37	25 23	7 23	22 4	21 50	9 41	10 20	0 23
S 21	18 34	25 30	2 57	8 5	2 29	8 37	6 11	23 21	0 9	16 15	1 7	11 3	1 44	20 15	0 34	2 14	1 37	25 23	7 23	22 4	21 49	9 38	10 20	0 23
S 22	18 19	23 56	3 54	7 42	2 41	8 35	6 23	23 25	0 10	16 17	1 7	11 0	1 44	20 14	0 34	2 14	1 37	25 23	7 23	22 3	21 49	9 35	10 20	0 23
M23	18 4	20 42	4 36	7 21	2 53	8 33	6 35	23 28	0 11	16 19	1 7	10 58	1 44	20 13	0 34	2 13	1 37	25 24	7 23	22 1	21 48	9 32	10 19	0 23
T 24	17 49	16 4	5 0	7 1	3 5	8 32	6 46	23 31	0 11	16 21	1 7	10 55	1 44	20 12	0 34	2 13	1 37	25 24	7 23	22 0	21 48	9 29	10 19	0 23
W25	17 33	10 26	5 2	6 43	3 16	8 32	6 57	23 34	0 12	16 22	1 7	10 52	1 44	20 11	0 34	2 13	1 37	25 25	7 23	21 59	21 47	9 27	10 19	0 23
T 26	17 17	4 16	4 45	6 27	3 27	8 33	7 7	23 36	0 13	16 24	1 8	10 50	1 44	20 11	0 34	2 12	1 37	25 25	7 23	21 58	21 47	9 24	10 19	0 23
F 27	17 1	2n 2	4 9	6 13	3 38	8 35	7 16	23 39	0 14	16 26	1 8	10 47	1 44	20 10	0 34	2 12	1 37	25 26	7 23	21 57	21 46	9 21	10 19	0 23
S 28	16 44	8 5	3 18	6 2	3 48	8 37	7 25	23 41	0 15	16 27	1 8	10 45	1 44	20 9	0 34	2 12	1 37	25 26	7 23	21 57	21 46	9 18	10 19	0 23
S 29	16 28	13 36	2 17	5 53	3 58	8 40	7 32	23 43	0 15	16 29	1 8	10 42	1 44	20 8	0 34	2 11	1 37	25 26	7 23	21 57	21 45	9 16	10 19	0 23
M30	16 11	18 18	1 9	5 47	4 7	8 44	7 40	23 44	0 16	16 30	1 8	10 39	1 44	20 7	0 34	2 11	1 37	25 27	7 23	21 57	21 45	9 13	10 18	0 23
T 31	15n53	21n58	0n 0	5n43	4s15	8n49	7s46	23n46	0n17	16n32	1s 8	10n36	1n44	20n 6	0n34	2n11	1s37	25s27	7s23	21n57	21n44	9n10	10n18	0n22

Julian Day Number = 2282628.5, Delta T = 207.52 sec
Ecliptic obliquity = 23°30'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'12, Lahiri = 17°24'13 Julian Calendar 1 July 1537 == Greg. Calendar 11 July 1537

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1537
geocentric

AUGUST 1537 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 15 40	17♌35'44	22♊32	4°R46	14°R50	28♊28	19♉31	7♍ 1	2♌58	9°R12	7°R55	9°R34	8♊12	18♍44	25°R40	W 1
T 2	21 19 37	18°33'27	5♋11	4♍23	14♌13	29° 7	19°36	7° 9	3° 2	9♈11	7♒53	9♊31	8° 9	18°51	25♈40	T 2
F 3	21 23 34	19°31'12	17°39	3°55	13°37	29°47	19°41	7°16	3° 5	9°11	7°52	9°26	8° 6	18°57	25°39	F 3
S 4	21 27 30	20°28'59	29°57	3°22	13° 2	0♋25	19°47	7°23	3° 9	9°10	7°51	9°18	8° 3	19° 4	25°38	S 4
S 5	21 31 27	21°26'47	12♌ 7	2°43	12°27	1° 4	19°52	7°31	3°12	9° 9	7°50	9° 7	8° 0	19°11	25°37	S 5
M 6	21 35 23	22°24'37	24°10	2° 0	11°55	1°43	19°57	7°38	3°16	9° 8	7°48	8°55	7°57	19°18	25°36	M 6
T 7	21 39 20	23°22'27	6♍ 7	1°13	11°23	2°22	20° 1	7°45	3°20	9° 7	7°47	8°41	7°53	19°24	25°36	T 7
W 8	21 43 16	24°20'20	18° 1	0°22	10°53	3° 0	20° 6	7°53	3°23	9° 6	7°46	8°28	7°50	19°31	25°35	W 8
T 9	21 47 13	25°18'13	29°52	29♌29	10°25	3°39	20°10	8° 0	3°27	9° 4	7°44	8°16	7°47	19°38	25°33	T 9
F 10	21 51 9	26°16'08	11♎42	28°35	9°59	4°17	20°14	8° 8	3°30	9° 3	7°43	8° 7	7°44	19°44	25°32	F 10
S 11	21 55 6	27°14'05	23°36	27°40	9°35	4°56	20°18	8°15	3°34	9° 2	7°42	8° 0	7°41	19°51	25°31	S 11
S 12	21 59 3	28°12'03	5♏35	26°46	9°13	5°34	20°22	8°22	3°37	9° 1	7°40	7°56	7°38	19°58	25°30	S 12
M13	22 2 59	29°10'02	17°45	25°53	8°53	6°12	20°26	8°30	3°40	9° 0	7°39	7°54	7°34	20° 5	25°29	M13
T 14	22 6 56	0♍ 8'03	0♐11	25° 4	8°36	6°50	20°29	8°37	3°44	8°59	7°38	7°54	7°31	20°11	25°27	T 14
W15	22 10 52	1° 6'05	12°57	24°19	8°21	7°28	20°32	8°45	3°47	8°57	7°37	7°54	7°28	20°18	25°26	W15
T 16	22 14 49	2° 4'08	26° 8	23°38	8° 8	8° 6	20°35	8°52	3°51	8°56	7°36	7°53	7°25	20°25	25°25	T 16
F 17	22 18 45	3° 2'13	9♑48	23° 4	7°58	8°44	20°38	9° 0	3°54	8°55	7°34	7°50	7°22	20°31	25°23	F 17
S 18	22 22 42	4° 0'20	23°58	22°37	7°50	9°22	20°41	9° 7	3°57	8°54	7°33	7°45	7°18	20°38	25°22	S 18
S 19	22 26 38	4°58'27	8♒36	22°18	7°44	9°59	20°43	9°15	4° 1	8°52	7°32	7°37	7°15	20°45	25°20	S 19
M20	22 30 35	5°56'37	23°38	22° 6	7°41	10°37	20°46	9°22	4° 4	8°51	7°31	7°28	7°12	20°52	25°18	M20
T 21	22 34 32	6°54'48	8♓53	22°D 4	7°D40	11°15	20°48	9°30	4° 7	8°50	7°30	7°17	7° 9	20°58	25°17	T 21
W22	22 38 28	7°53'01	24°12	22°10	7°41	11°52	20°50	9°38	4°10	8°48	7°29	7° 6	7° 6	21° 5	25°15	W22
T 23	22 42 25	8°51'15	9♈23	22°25	7°45	12°29	20°51	9°45	4°14	8°47	7°27	6°56	7° 3	21°12	25°13	T 23
F 24	22 46 21	9°49'32	24°15	22°48	7°51	13° 7	20°53	9°53	4°17	8°46	7°26	6°50	6°59	21°19	25°12	F 24
S 25	22 50 18	10°47'51	8♉44	23°21	8° 0	13°44	20°54	10° 0	4°20	8°44	7°25	6°45	6°56	21°25	25°10	S 25
S 26	22 54 14	11°46'11	22°45	24° 2	8°10	14°21	20°55	10° 8	4°23	8°43	7°24	6°43	6°53	21°32	25° 8	S 26
M27	22 58 11	12°44'35	6♊18	24°51	8°23	14°58	20°56	10°15	4°26	8°41	7°23	6°43	6°50	21°39	25° 6	M27
T 28	23 2 7	13°43'00	19°27	25°48	8°38	15°35	20°57	10°23	4°29	8°40	7°22	6°43	6°47	21°45	25° 4	T 28
W29	23 6 4	14°41'27	2♋15	26°52	8°54	16°11	20°57	10°30	4°32	8°38	7°21	6°42	6°43	21°52	25° 2	W29
T 30	23 10 1	15°39'57	14°46	28° 3	9°13	16°48	20°58	10°38	4°35	8°37	7°20	6°39	6°40	21°59	25° 0	T 30
F 31	23 13 57	16♍38'29	27♋ 3	29♌20	9♌34	17♋25	20°R58	10♍45	4♌38	8♈35	7♒19	6♊34	6♊37	22♍ 6	24♈58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n36	24n26	1n 8	5n43	4s23	8n54	7s51	23n47	0n18	16n33	1s 8	10n34	1n44	20n 6	0n34	2n10	1s37	25s28	7s23	21n57	21n44	9n 7	10n18	0n22
T 2	15 18	25 35	2 12	5 45	4 29	9 0	7 56	23 49	0 19	16 35	1 9	10 31	1 44	20 5	0 34	2 10	1 37	25 28	7 23	21 56	21 43	9 4	10 17	0 22
F 3	15 0	25 26	3 7	5 51	4 34	9 7	7 59	23 50	0 20	16 36	1 9	10 28	1 44	20 4	0 34	2 9	1 37	25 28	7 23	21 55	21 43	9 2	10 17	0 22
S 4	14 42	24 1	3 53	5 59	4 37	9 14	8 2	23 50	0 20	16 37	1 9	10 26	1 44	20 3	0 34	2 9	1 37	25 29	7 23	21 54	21 42	8 59	10 17	0 22
S 5	14 23	21 30	4 28	6 11	4 39	9 21	8 4	23 51	0 21	16 38	1 9	10 23	1 44	20 2	0 34	2 8	1 37	25 29	7 23	21 52	21 42	8 56	10 16	0 22
M 6	14 5	18 4	4 51	6 26	4 40	9 29	8 5	23 51	0 22	16 40	1 9	10 20	1 44	20 2	0 34	2 8	1 37	25 30	7 23	21 51	21 41	8 53	10 16	0 22
T 7	13 46	13 56	5 0	6 44	4 38	9 37	8 6	23 52	0 23	16 41	1 9	10 17	1 44	20 1	0 34	2 8	1 37	25 30	7 23	21 48	21 41	8 50	10 16	0 22
W 8	13 27	9 17	4 56	7 4	4 35	9 45	8 5	23 52	0 24	16 42	1 10	10 15	1 44	20 0	0 34	2 7	1 38	25 30	7 23	21 46	21 40	8 47	10 15	0 22
T 9	13 7	4 20	4 40	7 28	4 30	9 54	8 4	23 52	0 25	16 43	1 10	10 12	1 44	19 59	0 34	2 7	1 38	25 31	7 23	21 45	21 40	8 45	10 15	0 22
F 10	12 48	0s47	4 11	7 53	4 23	10 3	8 2	23 51	0 25	16 44	1 10	10 9	1 44	19 58	0 34	2 6	1 38	25 31	7 23	21 43	21 39	8 42	10 14	0 22
S 11	12 28	5 55	3 31	8 20	4 14	10 12	7 59	23 51	0 26	16 45	1 10	10 6	1 44	19 58	0 34	2 6	1 38	25 31	7 23	21 42	21 39	8 39	10 14	0 22
S 12	12 8	10 52	2 42	8 49	4 3	10 21	7 55	23 50	0 27	16 45	1 10	10 3	1 44	19 57	0 34	2 5	1 38	25 32	7 23	21 41	21 38	8 36	10 13	0 22
M13	11 48	15 30	1 44	9 18	3 51	10 30	7 51	23 49	0 28	16 46	1 10	10 1	1 44	19 56	0 34	2 5	1 38	25 32	7 23	21 41	21 38	8 33	10 13	0 22
T 14	11 27	19 35	0 41	9 48	3 37	10 39	7 47	23 48	0 29	16 47	1 10	9 58	1 44	19 55	0 34	2 4	1 38	25 32	7 23	21 41	21 37	8 30	10 12	0 22
W15	11 7	22 51	0s27	10 17	3 21	10 47	7 41	23 47	0 30	16 48	1 11	9 55	1 44	19 54	0 34	2 4	1 38	25 33	7 23	21 41	21 37	8 28	10 12	0 22
T 16	10 46	25 1	1 35	10 46	3 5	10 56	7 36	23 46	0 31	16 48	1 11	9 52	1 44	19 54	0 34	2 3	1 38	25 33	7 23	21 41	21 36	8 25	10 11	0 21
F 17	10 25	25 48	2 40	11 14	2 47	11 5	7 29	23 44	0 32	16 49	1 11	9 50	1 44	19 53	0 34	2 3	1 38	25 33	7 23	21 40	21 36	8 22	10 11	0 21
S 18	10 4	24 56	3 38	11 40	2 29	11 13	7 23	23 43	0 32	16 50	1 11	9 47	1 44	19 52	0 34	2 2	1 38	25 34	7 23	21 40	21 35	8 19	10 10	0 21
S 19	9 43	22 23	4 23	12 4	2 10	11 21	7 16	23 41	0 33	16 50	1 11	9 44	1 44	19 51	0 34	2 2	1 38	25 34	7 23	21 38	21 35	8 16	10 9	0 21
M20	9 21	18 15	4 51	12 26	1 51	11 29	7 8	23 39	0 34	16 51	1 11	9 41	1 44	19 51	0 34	2 1	1 38	25 34	7 23	21 37	21 34	8 13	10 9	0 21
T 21	9 0	12 53	5 0	12 44	1 32	11 37	7 1	23 36	0 35	16 51	1 12	9 38	1 44	19 50	0 34	2 0	1 38	25 34	7 23	21 35	21 34	8 11	10 8	0 21
W22	8 38	6 42	4 47	13 0	1 13	11 44	6 53	23 34	0 36	16 51	1 12	9 36	1 44	19 49	0 34	2 0	1 38	25 35	7 23	21 33	21 33	8 8	10 7	0 21
T 23	8 16	0 10	4 14	13 13	0 55	11 51	6 44	23 32	0 37	16 52	1 12	9 33	1 45	19 48	0 34	1 59	1 38	25 35	7 23	21 31	21 32	8 5	10 7	0 21
F 24	7 54	6n16	3 24	13 22	0 37	11 58	6 36	23 29	0 38	16 52	1 12	9 30	1 45	19 48	0 34	1 59	1 38	25 35	7 23	21 30	21 32	8 2	10 6	0 21
S 25	7 32	12 12	2 22	13 27	0 20	12 4	6 27	23 26	0 39	16 52	1 12	9 27	1 45	19 47	0 34	1 58	1 38	25 35	7 23	21 30	21 31	7 59	10 5	0 21
S 26	7 10	17 20	1 13	13 29	0 4	12 10	6 18	23 23	0 40	16 52	1 12	9 24	1 45	19 46	0 34	1 58	1 38	25 36	7 23	21 29	21 31	7 56	10 4	0 21
M27	6 48	21 23	0 2	13 27	0n12	12 16	6 9	23 20	0 41	16 52	1 12	9 21	1 45	19 45	0 34	1 57	1 38	25 36	7 23	21 29	21 30	7 53	10 4	0 21
T 28	6 25	24 11	1n 7	13 22	0 26	12 21	6 0	23 17	0 42	16 52	1 13	9 19	1 45	19 45	0 34	1 56	1 38	25 36	7 23	21 29	21 30	7 50	10 3	0 21
W29	6 3	25 39	2 11	13 12	0 39	12 25	5 51	23 13	0 42	16 52	1 13	9 16	1 45	19 44	0 34	1 56	1 38	25 36	7 23	21 29	21 29	7 48	10 2	0 21
T 30	5 40	25 46	3 6	12 59	0 51	12 30	5 42	23 9	0 43	16 52	1 13	9 13	1 45	19 43	0 34	1 55	1 38	25 37	7 23	21 29	21 29	7 45	10 1	0 20
F 31	5n17	24n36	3n53	12n42	1n 2	12n33	5s33	23n 6	0n44	16n52	1s13	9n10	1n45	19n43	0n35	1n54	1s38	25s37	7s23	21n28	21n28	7n42	10n 0	0n20

Julian Day Number = 2282659.5, Delta T = 207.33 sec
Ecliptic obliquity = 23°30'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'16, Lahiri = 17°24'17 Julian Calendar 1 Aug. 1537 == Greg. Calendar 11 Aug. 1537

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ASTRODIENST EPHEMERIS for the year 1537
geocentric

SEPTEMBER 1537 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 17 54	17♍37'03	9♌11	0♍43	9♌56	18♋ 1	20°R58	10♍53	4♌41	8°R34	7°R18	6°R25	6♊34	22♍12	24°R56	S 1
S 2	23 21 50	18°35'39	21°12	2°11	10°20	18°38	20♉58	11° 0	4°44	8♈32	7♒17	6♊14	6°31	22°19	24♈53	S 2
M 3	23 25 47	19°34'17	3♍ 8	3°43	10°46	19°14	20°57	11° 8	4°47	8°31	7°16	6° 1	6°28	22°26	24°51	M 3
T 4	23 29 43	20°32'57	15° 1	5°19	11°13	19°50	20°56	11°15	4°50	8°29	7°15	5°47	6°24	22°32	24°49	T 4
W 5	23 33 40	21°31'39	26°53	6°58	11°42	20°26	20°55	11°23	4°53	8°28	7°14	5°34	6°21	22°39	24°46	W 5
T 6	23 37 36	22°30'23	8♎44	8°39	12°13	21° 2	20°54	11°30	4°56	8°26	7°13	5°22	6°18	22°46	24°44	T 6
F 7	23 41 33	23°29'09	20°37	10°23	12°45	21°38	20°53	11°38	4°58	8°24	7°13	5°12	6°15	22°53	24°42	F 7
S 8	23 45 30	24°27'56	2♏34	12° 8	13°18	22°14	20°52	11°45	5° 1	8°23	7°12	5° 4	6°12	22°59	24°39	S 8
S 9	23 49 26	25°26'46	14°36	13°55	13°53	22°49	20°50	11°52	5° 4	8°21	7°11	5° 0	6° 9	23° 6	24°37	S 9
M10	23 53 23	26°25'38	26°48	15°43	14°29	23°25	20°48	12° 0	5° 6	8°19	7°10	4°58	6° 5	23°13	24°34	M10
T 11	23 57 19	27°24'31	9♐14	17°32	15° 6	24° 0	20°46	12° 7	5° 9	8°18	7° 9	4°D58	6° 2	23°19	24°32	T 11
W12	0 1 16	28°23'26	21°58	19°21	15°45	24°36	20°44	12°15	5°12	8°16	7° 9	4°R58	5°59	23°26	24°29	W12
T 13	0 5 12	29°22'23	5♑ 4	21°10	16°25	25°11	20°41	12°22	5°14	8°15	7° 8	4°58	5°56	23°33	24°27	T 13
F 14	0 9 9	0♎21'22	18°36	22°59	17° 5	25°46	20°38	12°29	5°17	8°13	7° 7	4°57	5°53	23°40	24°24	F 14
S 15	0 13 5	1°20'22	2♒36	24°47	17°47	26°21	20°36	12°37	5°19	8°11	7° 6	4°53	5°49	23°46	24°21	S 15
S 16	0 17 2	2°19'25	17° 4	26°36	18°30	26°56	20°33	12°44	5°21	8°10	7° 6	4°47	5°46	23°53	24°19	S 16
M17	0 20 59	3°18'29	1♓58	28°24	19°14	27°31	20°29	12°51	5°24	8° 8	7° 5	4°39	5°43	24° 0	24°16	M17
T 18	0 24 55	4°17'34	17° 9	0♏12	19°59	28° 5	20°26	12°58	5°26	8° 6	7° 5	4°30	5°40	24° 6	24°13	T 18
W19	0 28 52	5°16'42	2♈28	1°59	20°45	28°40	20°22	13° 5	5°28	8° 5	7° 4	4°21	5°37	24°13	24°11	W19
T 20	0 32 48	6°15'52	17°43	3°45	21°32	29°14	20°18	13°13	5°31	8° 3	7° 3	4°13	5°34	24°20	24° 8	T 20
F 21	0 36 45	7°15'04	2♉44	5°31	22°20	29°49	20°14	13°20	5°33	8° 1	7° 3	4° 8	5°30	24°27	24° 5	F 21
S 22	0 40 41	8°14'18	17°23	7°16	23° 8	0♌23	20°10	13°27	5°35	8° 0	7° 2	4° 4	5°27	24°33	24° 2	S 22
S 23	0 44 38	9°13'35	1♊34	9° 0	23°58	0°57	20° 6	13°34	5°37	7°58	7° 2	4°D 3	5°24	24°40	24° 0	S 23
M24	0 48 34	10°12'54	15°17	10°44	24°48	1°31	20° 1	13°41	5°39	7°56	7° 1	4° 3	5°21	24°47	23°57	M24
T 25	0 52 31	11°12'15	28°32	12°26	25°39	2° 5	19°56	13°48	5°41	7°55	7° 1	4° 4	5°18	24°53	23°54	T 25
W26	0 56 27	12°11'39	11♋23	14° 9	26°31	2°38	19°52	13°55	5°43	7°53	7° 1	4°R 5	5°15	25° 0	23°51	W26
T 27	1 0 24	13°11'05	23°53	15°50	27°23	3°12	19°46	14° 2	5°45	7°51	7° 0	4° 4	5°11	25° 7	23°48	T 27
F 28	1 4 21	14°10'33	6♌ 8	17°31	28°16	3°45	19°41	14° 9	5°47	7°50	7° 0	4° 2	5° 8	25°14	23°45	F 28
S 29	1 8 17	15°10'03	18°12	19°11	29°10	4°18	19°36	14°16	5°49	7°48	6°59	3°57	5° 5	25°20	23°42	S 29
S 30	1 12 14	16♎ 9'36	0♍ 8	20♏50	0♍ 4	4♌52	19♉30	14♍22	5♌51	7♈46	6♒59	3♊50	5♊ 2	25♍27	23♈39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n54	22n18	4n27	12n22	1n12	12n36	5s23	23n 2	0n45	16n52	1s13	9n 7	1n45	19n42	0n35	1n54	1s38	25s37	7s23	21n26	21n28	7n39	9n59	0n20
S 2	4 31	19 3	4 50	11 59	1 21	12 39	5 14	22 58	0 46	16 52	1 13	9 5	1 45	19 41	0 35	1 53	1 38	25 37	7 23	21 24	21 27	7 36	9 58	0 20
M 3	4 8	15 2	5 0	11 32	1 28	12 41	5 5	22 54	0 47	16 52	1 13	9 2	1 45	19 41	0 35	1 53	1 38	25 37	7 23	21 22	21 27	7 33	9 58	0 20
T 4	3 45	10 28	4 56	11 3	1 35	12 43	4 55	22 49	0 48	16 51	1 14	8 59	1 45	19 40	0 35	1 52	1 38	25 38	7 22	21 20	21 26	7 30	9 57	0 20
W 5	3 22	5 31	4 40	10 31	1 40	12 44	4 46	22 45	0 49	16 51	1 14	8 56	1 45	19 39	0 35	1 51	1 38	25 38	7 22	21 17	21 25	7 27	9 56	0 20
T 6	2 59	0 23	4 12	9 57	1 44	12 45	4 37	22 40	0 50	16 50	1 14	8 54	1 45	19 39	0 35	1 51	1 38	25 38	7 22	21 15	21 25	7 24	9 55	0 20
F 7	2 36	4s48	3 32	9 21	1 47	12 45	4 27	22 36	0 51	16 50	1 14	8 51	1 46	19 38	0 35	1 50	1 39	25 38	7 22	21 13	21 24	7 22	9 54	0 20
S 8	2 12	9 50	2 43	8 43	1 50	12 45	4 18	22 31	0 52	16 49	1 14	8 48	1 46	19 37	0 35	1 49	1 39	25 38	7 22	21 12	21 24	7 19	9 53	0 20
S 9	1 49	14 34	1 46	8 3	1 51	12 44	4 9	22 26	0 53	16 49	1 14	8 45	1 46	19 37	0 35	1 49	1 39	25 38	7 22	21 11	21 23	7 16	9 52	0 20
M10	1 25	18 47	0 43	7 22	1 52	12 42	4 0	22 21	0 54	16 48	1 14	8 43	1 46	19 36	0 35	1 48	1 39	25 38	7 22	21 11	21 23	7 13	9 51	0 20
T 11	1 2	22 16	0s23	6 39	1 52	12 40	3 51	22 16	0 55	16 48	1 15	8 40	1 46	19 36	0 35	1 47	1 39	25 39	7 22	21 11	21 22	7 10	9 50	0 20
W12	0 39	24 44	1 29	5 56	1 51	12 38	3 42	22 10	0 56	16 47	1 15	8 37	1 46	19 35	0 35	1 47	1 39	25 39	7 22	21 11	21 22	7 7	9 49	0 19
T 13	0 15	25 57	2 33	5 11	1 49	12 35	3 33	22 5	0 57	16 46	1 15	8 34	1 46	19 34	0 35	1 46	1 39	25 39	7 22	21 11	21 21	7 4	9 48	0 19
F 14	0s 9	25 41	3 30	4 26	1 47	12 31	3 24	21 59	0 58	16 45	1 15	8 32	1 46	19 34	0 35	1 45	1 39	25 39	7 22	21 11	21 21	7 1	9 47	0 19
S 15	0 32	23 48	4 17	3 41	1 45	12 27	3 15	21 54	0 59	16 44	1 15	8 29	1 46	19 33	0 35	1 45	1 39	25 39	7 22	21 10	21 20	6 58	9 46	0 19
S 16	0 56	20 21	4 50	2 55	1 42	12 22	3 6	21 48	1 0	16 43	1 15	8 26	1 46	19 33	0 35	1 44	1 39	25 39	7 21	21 9	21 19	6 55	9 45	0 19
M17	1 19	15 31	5 4	2 8	1 38	12 17	2 58	21 42	1 1	16 42	1 15	8 24	1 47	19 32	0 35	1 43	1 39	25 39	7 21	21 7	21 19	6 52	9 44	0 19
T 18	1 43	9 38	4 57	1 22	1 34	12 11	2 49	21 36	1 2	16 41	1 15	8 21	1 47	19 32	0 35	1 43	1 39	25 39	7 21	21 6	21 18	6 50	9 43	0 19
W19	2 6	3 7	4 29	0 35	1 30	12 5	2 40	21 30	1 3	16 40	1 15	8 18	1 47	19 31	0 35	1 42	1 39	25 39	7 21	21 4	21 18	6 47	9 42	0 19
T 20	2 30	3n34	3 41	0s12	1 25	11 58	2 32	21 24	1 4	16 39	1 16	8 16	1 47	19 30	0 35	1 41	1 39	25 39	7 21	21 3	21 17	6 44	9 40	0 19
F 21	2 53	9 57	2 39	0 58	1 20	11 50	2 24	21 18	1 5	16 38	1 16	8 13	1 47	19 30	0 35	1 41	1 39	25 39	7 21	21 2	21 17	6 41	9 39	0 19
S 22	3 17	15 39	1 28	1 45	1 15	11 42	2 16	21 12	1 6	16 37	1 16	8 10	1 47	19 29	0 35	1 40	1 39	25 39	7 21	21 1	21 16	6 38	9 38	0 19
S 23	3 40	20 19	0 13	2 31	1 9	11 34	2 8	21 5	1 7	16 36	1 16	8 8	1 47	19 29	0 35	1 39	1 39	25 39	7 21	21 1	21 15	6 35	9 37	0 19
M24	4 3	23 41	1n 0	3 17	1 4	11 25	2 0	20 59	1 8	16 34	1 16	8 5	1 47	19 29	0 35	1 39	1 39	25 39	7 21	21 1	21 15	6 32	9 36	0 19
T 25	4 27	25 37	2 8	4 3	0 58	11 15	1 52	20 52	1 9	16 33	1 16	8 3	1 48	19 28	0 35	1 38	1 39	25 39	7 20	21 1	21 14	6 29	9 35	0 18
W26	4 50	26 7	3 7	4 48	0 52	11 5	1 44	20 46	1 10	16 32	1 16	8 0	1 48	19 28	0 35	1 37	1 39	25 39	7 20	21 1	21 14	6 26	9 34	0 18
T 27	5 13	25 15	3 55	5 33	0 45	10 54	1 36	20 39	1 11	16 30	1 16	7 57	1 48	19 27	0 35	1 37	1 39	25 39	7 20	21 1	21 13	6 23	9 33	0 18
F 28	5 36	23 10	4 32	6 18	0 39	10 43	1 29	20 32	1 12	16 29	1 16	7 55	1 48	19 27	0 35	1 36	1 39	25 39	7 20	21 0	21 13	6 20	9 31	0 18
S 29	5 59	20 6	4 56	7 2	0 32	10 31	1 21	20 25	1 13	16 27	1 16	7 52	1 48	19 26	0 35	1 35	1 39	25 39	7 20	21 0	21 12	6 17	9 30	0 18
S 30	6s22	16n14	5n 6	7s45	0n26	10n19	1s14	20n18	1n15	16n26	1s16	7n50	1n48	19n26	0n35	1n35	1s39	25s39	7s20	20n58	21n11	6n14	9n29	0n18

Julian Day Number = 2282690.5, Delta T = 207.14 sec
Ecliptic obliquity = 23°30'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'21, Lahiri = 17°24'21 Julian Calendar 1 Sept. 1537 == Greg. Calendar 11 Sept. 1537

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ASTRODIENST EPHEMERIS for the year 1537
geocentric

OCTOBER 1537 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 16 10	17♎ 9'11	12♍ 0	22♎29	0♍59	5♌24	19°R24	14♍29	5♌52	7°R45	6°R59	3°R42	4♊59	25♍34	23°R36	M 1
T 2	1 20 7	18° 8'48	23°52	24° 7	1°55	5°57	19♉19	14°36	5°54	7♈43	6♒59	3♊33	4°55	25°40	23♈34	T 2
W 3	1 24 3	19° 8'28	5♎44	25°44	2°51	6°30	19°13	14°43	5°56	7°41	6°58	3°24	4°52	25°47	23°31	W 3
T 4	1 28 0	20° 8'09	17°39	27°21	3°48	7° 3	19° 6	14°49	5°57	7°40	6°58	3°16	4°49	25°54	23°28	T 4
F 5	1 31 56	21° 7'53	29°38	28°57	4°45	7°35	19° 0	14°56	5°59	7°38	6°58	3°10	4°46	26° 1	23°25	F 5
S 6	1 35 53	22° 7'38	11♏43	0♏32	5°43	8° 7	18°54	15° 2	6° 0	7°36	6°58	3° 5	4°43	26° 7	23°22	S 6
S 7	1 39 50	23° 7'25	23°56	2° 7	6°42	8°39	18°47	15° 9	6° 2	7°35	6°58	3° 3	4°40	26°14	23°19	S 7
M 8	1 43 46	24° 7'15	6♐18	3°42	7°40	9°11	18°40	15°15	6° 3	7°33	6°58	3°D 3	4°36	26°21	23°16	M 8
T 9	1 47 43	25° 7'06	18°53	5°15	8°40	9°43	18°33	15°22	6° 5	7°32	6°57	3° 3	4°33	26°27	23°13	T 9
W10	1 51 39	26° 6'59	1♑42	6°49	9°39	10°14	18°26	15°28	6° 6	7°30	6°57	3° 5	4°30	26°34	23°10	W10
T 11	1 55 36	27° 6'54	14°49	8°21	10°40	10°46	18°19	15°34	6° 7	7°29	6°D57	3° 7	4°27	26°41	23° 7	T 11
F 12	1 59 32	28° 6'50	28°17	9°54	11°40	11°17	18°12	15°41	6° 8	7°27	6°57	3°R 7	4°24	26°48	23° 4	F 12
S 13	2 3 29	29° 6'48	12♒ 7	11°26	12°41	11°48	18° 5	15°47	6° 9	7°26	6°57	3° 6	4°20	26°54	23° 1	S 13
S 14	2 7 25	0♏ 6'47	26°21	12°57	13°43	12°19	17°57	15°53	6°10	7°24	6°58	3° 4	4°17	27° 1	22°58	S 14
M15	2 11 22	1° 6'48	10♓55	14°28	14°44	12°50	17°50	15°59	6°11	7°22	6°58	3° 1	4°14	27° 8	22°55	M15
T 16	2 15 19	2° 6'51	25°46	15°58	15°47	13°20	17°42	16° 5	6°12	7°21	6°58	2°56	4°11	27°14	22°52	T 16
W17	2 19 15	3° 6'55	10♈48	17°28	16°49	13°50	17°35	16°11	6°13	7°20	6°58	2°52	4° 8	27°21	22°49	W17
T 18	2 23 12	4° 7'01	25°50	18°57	17°52	14°21	17°27	16°17	6°14	7°18	6°58	2°48	4° 5	27°28	22°46	T 18
F 19	2 27 8	5° 7'09	10♉44	20°26	18°55	14°50	17°19	16°23	6°15	7°17	6°58	2°45	4° 1	27°35	22°44	F 19
S 20	2 31 5	6° 7'19	25°21	21°54	19°59	15°20	17°11	16°28	6°16	7°15	6°59	2°44	3°58	27°41	22°41	S 20
S 21	2 35 1	7° 7'31	9♊36	23°22	21° 3	15°50	17° 3	16°34	6°16	7°14	6°59	2°D44	3°55	27°48	22°38	S 21
M22	2 38 58	8° 7'45	23°25	24°49	22° 7	16°19	16°55	16°40	6°17	7°12	6°59	2°45	3°52	27°55	22°35	M22
T 23	2 42 54	9° 8'01	6♋48	26°16	23°12	16°48	16°47	16°45	6°18	7°11	6°59	2°46	3°49	28° 1	22°32	T 23
W24	2 46 51	10° 8'19	19°45	27°42	24°17	17°17	16°39	16°51	6°18	7°10	7° 0	2°48	3°46	28° 8	22°29	W24
T 25	2 50 48	11° 8'38	2♌21	29° 7	25°22	17°46	16°31	16°56	6°19	7° 8	7° 0	2°49	3°42	28°15	22°27	T 25
F 26	2 54 44	12° 9'00	14°39	0♐32	26°27	18°15	16°23	17° 2	6°19	7° 7	7° 1	2°R49	3°39	28°22	22°24	F 26
S 27	2 58 41	13° 9'24	26°43	1°56	27°33	18°43	16°15	17° 7	6°20	7° 6	7° 1	2°48	3°36	28°28	22°21	S 27
S 28	3 2 37	14° 9'49	8♍39	3°19	28°39	19°11	16° 7	17°12	6°20	7° 5	7° 1	2°47	3°33	28°35	22°18	S 28
M29	3 6 34	15°10'17	20°30	4°42	29°46	19°39	15°59	17°17	6°20	7° 3	7° 2	2°44	3°30	28°42	22°16	M29
T 30	3 10 30	16°10'46	2♎22	6° 3	0♎52	20° 6	15°50	17°22	6°20	7° 2	7° 2	2°42	3°26	28°48	22°13	T 30
W31	3 14 27	17♏11'17	14♎16	7♐23	1♎59	20♌34	15♉42	17♍27	6♌20	7♈ 1	7♒ 3	2♊39	3♊23	28♍55	22♈11	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s45	11n45	5n 4	8s28	0n19	10n 6	1s 7	20n11	1n16	16n24	1s16	7n47	1n48	19n26	0n36	1n34	1s39	25s39	7s20	20n57	21n11	6n11	9n28	0n18
T 2	7 8	6 51	4 48	9 11	0 12	9 53	1 0	20 4	1 17	16 22	1 17	7 45	1 49	19 25	0 36	1 34	1 39	25 39	7 20	20 55	21 10	6 8	9 27	0 18
W 3	7 31	1 42	4 20	9 53	0 6	9 40	0 53	19 57	1 18	16 21	1 17	7 42	1 49	19 25	0 36	1 33	1 39	25 39	7 20	20 53	21 10	6 5	9 26	0 18
T 4	7 53	3s33	3 41	10 34	0s 1	9 25	0 46	19 50	1 19	16 19	1 17	7 40	1 49	19 24	0 36	1 32	1 39	25 39	7 19	20 52	21 9	6 2	9 24	0 18
F 5	8 16	8 42	2 51	11 15	0 8	9 11	0 39	19 43	1 20	16 17	1 17	7 38	1 49	19 24	0 36	1 32	1 39	25 39	7 19	20 51	21 9	5 59	9 23	0 18
S 6	8 38	13 36	1 53	11 55	0 15	8 56	0 33	19 35	1 21	16 15	1 17	7 35	1 49	19 24	0 36	1 31	1 39	25 39	7 19	20 50	21 8	5 56	9 22	0 18
S 7	9 1	18 0	0 49	12 35	0 21	8 40	0 26	19 28	1 22	16 13	1 17	7 33	1 49	19 23	0 36	1 30	1 39	25 39	7 19	20 49	21 7	5 53	9 21	0 17
M 8	9 23	21 43	0s18	13 13	0 28	8 24	0 20	19 21	1 24	16 12	1 17	7 30	1 50	19 23	0 36	1 30	1 39	25 39	7 19	20 49	21 7	5 50	9 20	0 17
T 9	9 45	24 27	1 25	13 51	0 35	8 8	0 14	19 13	1 25	16 10	1 17	7 28	1 50	19 23	0 36	1 29	1 39	25 39	7 19	20 49	21 6	5 47	9 19	0 17
W10	10 7	25 59	2 30	14 29	0 42	7 51	0 8	19 6	1 26	16 8	1 17	7 26	1 50	19 23	0 36	1 29	1 39	25 39	7 19	20 50	21 6	5 44	9 17	0 17
T 11	10 28	26 7	3 28	15 5	0 48	7 34	0 2	18 58	1 27	16 6	1 17	7 24	1 50	19 22	0 36	1 28	1 39	25 38	7 19	20 50	21 5	5 42	9 16	0 17
F 12	10 50	24 45	4 17	15 41	0 55	7 16	0n 4	18 51	1 28	16 4	1 17	7 21	1 50	19 22	0 36	1 27	1 39	25 38	7 18	20 50	21 5	5 39	9 15	0 17
S 13	11 11	21 52	4 52	16 16	1 1	6 58	0 10	18 43	1 29	16 2	1 17	7 19	1 50	19 22	0 36	1 27	1 39	25 38	7 18	20 50	21 4	5 36	9 14	0 17
S 14	11 32	17 37	5 10	16 50	1 8	6 39	0 15	18 36	1 31	16 0	1 17	7 17	1 51	19 22	0 36	1 26	1 39	25 38	7 18	20 49	21 3	5 33	9 13	0 17
M15	11 53	12 15	5 9	17 24	1 14	6 21	0 21	18 28	1 32	15 58	1 17	7 15	1 51	19 21	0 36	1 26	1 39	25 38	7 18	20 49	21 3	5 30	9 12	0 17
T 16	12 14	6 5	4 48	17 56	1 20	6 1	0 26	18 21	1 33	15 56	1 17	7 12	1 51	19 21	0 36	1 25	1 39	25 38	7 18	20 48	21 2	5 27	9 10	0 17
W17	12 35	0n30	4 7	18 28	1 26	5 42	0 31	18 13	1 34	15 54	1 17	7 10	1 51	19 21	0 36	1 24	1 38	25 37	7 18	20 47	21 2	5 24	9 9	0 17
T 18	12 55	7 5	3 8	18 59	1 32	5 22	0 36	18 6	1 35	15 51	1 17	7 8	1 51	19 21	0 36	1 24	1 38	25 37	7 18	20 46	21 1	5 21	9 8	0 16
F 19	13 16	13 13	1 58	19 28	1 38	5 2	0 41	17 58	1 37	15 49	1 17	7 6	1 52	19 21	0 36	1 23	1 38	25 37	7 17	20 46	21 0	5 18	9 7	0 16
S 20	13 36	18 30	0 40	19 57	1 43	4 41	0 46	17 50	1 38	15 47	1 17	7 4	1 52	19 20	0 36	1 23	1 38	25 37	7 17	20 46	21 0	5 15	9 6	0 16
S 21	13 56	22 34	0n38	20 25	1 49	4 20	0 51	17 43	1 39	15 45	1 17	7 2	1 52	19 20	0 36	1 22	1 38	25 37	7 17	20 46	20 59	5 12	9 5	0 16
M22	14 15	25 11	1 51	20 52	1 54	3 59	0 55	17 35	1 41	15 43	1 17	7 0	1 52	19 20	0 36	1 22	1 38	25 37	7 17	20 46	20 59	5 9	9 3	0 16
T 23	14 35	26 16	2 57	21 17	1 59	3 37	1 0	17 27	1 42	15 40	1 16	6 58	1 52	19 20	0 36	1 21	1 38	25 36	7 17	20 46	20 58	5 6	9 2	0 16
W24	14 54	25 51	3 51	21 42	2 4	3 16	1 4	17 20	1 43	15 38	1 16	6 56	1 53	19 20	0 36	1 21	1 38	25 36	7 17	20 46	20 57	5 3	9 1	0 16
T 25	15 13	24 6	4 32	22 6	2 8	2 54	1 8	17 12	1 44	15 36	1 16	6 54	1 53	19 20	0 36	1 20	1 38	25 36	7 17	20 47	20 57	5 0	9 0	0 16
F 26	15 31	21 15	5 0	22 28	2 12	2 31	1 12	17 5	1 46	15 34	1 16	6 52	1 53	19 20	0 36	1 20	1 38	25 36	7 17	20 47	20 56	4 57	8 59	0 16
S 27	15 50	17 32	5 13	22 49	2 16	2 9	1 16	16 57	1 47	15 31	1 16	6 50	1 53	19 20	0 37	1 19	1 38	25 35	7 16	20 46	20 56	4 54	8 58	0 16
S 28	16 8	13 11	5 13	23 9	2 20	1 46	1 20	16 49	1 48	15 29	1 16	6 48	1 53	19 20	0 37	1 19	1 38	25 35	7 16	20 46	20 55	4 50	8 57	0 16
M29	16 26	8 22	5 0	23 28	2 23	1 23	1 24	16 42	1 50	15 27	1 16	6 47	1 54	19 20	0 37	1 18	1 38	25 35	7 16	20 46	20 54	4 47	8 56	0 15
T 30	16 43	3 15	4 34	23 46	2 26	0 59	1 27	16 34	1 51	15 25	1 16	6 45	1 54	19 20	0 37	1 18	1 38	25 35	7 16	20 45	20 54	4 44	8 55	0 15
W31	17s 1	2s 1	3n56	24s 2	2s28	0n36	1n31	16n27	1n53	15n22	1s16	6n43	1n54	19n20	0n37	1n17	1s38	25s34	7s16	20n45	20n53	4n41	8n54	0n15

Julian Day Number = 2282720.5, Delta T = 206.96 sec
Ecliptic obliquity = 23°30'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'25, Lahiri = 17°24'25 Julian Calendar 1 Oct. 1537 == Greg. Calendar 11 Oct. 1537

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ASTRODIENST EPHEMERIS for the year 1537
geocentric

NOVEMBER 1537 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 18 23	18♏11'50	26♎16	8♐42	3♎ 6	21♌ 1	15°R34	17♍32	6♌21	7°R 0	7♒ 4	2°R37	3♊20	29♍ 2	22°R 8	T 1
F 2	3 22 20	19°12'25	8♏24	10° 0	4°13	21°28	15♉26	17°37	6°R21	6♈59	7° 4	2♊35	3°17	29° 9	22♈ 5	F 2
S 3	3 26 17	20°13'01	20°42	11°15	5°21	21°54	15°18	17°42	6°21	6°57	7° 5	2°34	3°14	29°15	22° 3	S 3
S 4	3 30 13	21°13'39	3♐10	12°30	6°28	22°21	15°10	17°47	6°20	6°56	7° 5	2°D34	3°11	29°22	22° 0	S 4
M 5	3 34 10	22°14'18	15°51	13°42	7°36	22°47	15° 2	17°51	6°20	6°55	7° 6	2°34	3° 7	29°29	21°58	M 5
T 6	3 38 6	23°14'58	28°44	14°51	8°44	23°13	14°54	17°56	6°20	6°54	7° 7	2°35	3° 4	29°35	21°55	T 6
W 7	3 42 3	24°15'40	11♑50	15°58	9°53	23°38	14°46	18° 0	6°20	6°53	7° 7	2°36	3° 1	29°42	21°53	W 7
T 8	3 45 59	25°16'23	25°10	17° 3	11° 1	24° 3	14°38	18° 4	6°20	6°52	7° 8	2°36	2°58	29°49	21°51	T 8
F 9	3 49 56	26°17'07	8♒45	18° 3	12°10	24°28	14°30	18° 9	6°19	6°51	7° 9	2°37	2°55	29°55	21°48	F 9
S 10	3 53 52	27°17'52	22°34	19° 0	13°19	24°53	14°22	18°13	6°19	6°50	7°10	2°R37	2°52	0♎ 2	21°46	S 10
S 11	3 57 49	28°18'38	6♓37	19°52	14°28	25°17	14°14	18°17	6°18	6°49	7°11	2°37	2°48	0° 9	21°44	S 11
M12	4 1 46	29°19'25	20°54	20°39	15°37	25°41	14° 7	18°21	6°18	6°49	7°11	2°37	2°45	0°16	21°42	M12
T 13	4 5 42	0♐20'13	5♈21	21°21	16°46	26° 5	13°59	18°25	6°17	6°48	7°12	2°37	2°42	0°22	21°39	T 13
W14	4 9 39	1°21'02	19°55	21°56	17°56	26°28	13°52	18°29	6°17	6°47	7°13	2°37	2°39	0°29	21°37	W14
T 15	4 13 35	2°21'52	4♉30	22°24	19° 5	26°52	13°44	18°32	6°16	6°46	7°14	2°D36	2°36	0°36	21°35	T 15
F 16	4 17 32	3°22'43	19° 0	22°43	20°15	27°14	13°37	18°36	6°15	6°45	7°15	2°37	2°32	0°42	21°33	F 16
S 17	4 21 28	4°23'35	3♊21	22°54	21°25	27°37	13°30	18°40	6°14	6°45	7°16	2°R37	2°29	0°49	21°31	S 17
S 18	4 25 25	5°24'28	17°25	22°R55	22°35	27°59	13°23	18°43	6°14	6°44	7°17	2°36	2°26	0°56	21°29	S 18
M19	4 29 21	6°25'22	1♋11	22°46	23°46	28°20	13°16	18°46	6°13	6°43	7°18	2°36	2°23	1° 3	21°27	M19
T 20	4 33 18	7°26'18	14°34	22°26	24°56	28°42	13° 9	18°50	6°12	6°43	7°19	2°36	2°20	1° 9	21°26	T 20
W21	4 37 15	8°27'14	27°35	21°54	26° 7	29° 3	13° 2	18°53	6°11	6°42	7°20	2°35	2°17	1°16	21°24	W21
T 22	4 41 11	9°28'12	10♌15	21°11	27°17	29°23	12°56	18°56	6°10	6°41	7°21	2°34	2°13	1°23	21°22	T 22
F 23	4 45 8	10°29'11	22°37	20°18	28°28	29°44	12°49	18°59	6° 9	6°41	7°22	2°33	2°10	1°29	21°20	F 23
S 24	4 49 4	11°30'11	4♍44	19°14	29°39	0♍ 4	12°43	19° 2	6° 8	6°40	7°24	2°33	2° 7	1°36	21°19	S 24
S 25	4 53 1	12°31'12	16°41	18° 2	0♏50	0°23	12°37	19° 5	6° 6	6°40	7°25	2°D33	2° 4	1°43	21°17	S 25
M26	4 56 57	13°32'14	28°33	16°44	2° 1	0°42	12°31	19° 7	6° 5	6°39	7°26	2°33	2° 1	1°49	21°16	M26
T 27	5 0 54	14°33'18	10♎24	15°22	3°13	1° 1	12°25	19°10	6° 4	6°39	7°27	2°34	1°58	1°56	21°14	T 27
W28	5 4 50	15°34'22	22°20	13°59	4°24	1°19	12°20	19°12	6° 2	6°39	7°28	2°36	1°54	2° 3	21°13	W28
T 29	5 8 47	16°35'27	4♏23	12°38	5°36	1°36	12°14	19°15	6° 1	6°38	7°30	2°37	1°51	2°10	21°11	T 29
F 30	5 12 44	17♐36'33	16♏39	11♐21	6♏47	1♍54	12♉ 9	19♍17	6♌ 0	6♈38	7♒31	2♊38	1♊48	2♎16	21♈10	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s18	7s15	3n 7	24s17	2s30	0n12	1n34	16n20	1n54	15n20	1s16	6n41	1n54	19n20	0n37	1n17	1s38	25s34	7s16	20n44	20n53	4n38	8n52	0n15
F 2	17 34	12 18	2 10	24 31	2 32	0s12	1 37	16 12	1 55	15 18	1 16	6 40	1 54	19 20	0 37	1 17	1 38	25 34	7 16	20 44	20 52	4 35	8 51	0 15
S 3	17 51	16 55	1 5	24 43	2 33	0 36	1 40	16 5	1 57	15 16	1 15	6 38	1 55	19 20	0 37	1 16	1 38	25 34	7 15	20 44	20 51	4 32	8 50	0 15
S 4	18 7	20 54	0s 3	24 53	2 34	1 0	1 43	15 58	1 58	15 13	1 15	6 36	1 55	19 20	0 37	1 16	1 38	25 33	7 15	20 44	20 51	4 29	8 49	0 15
M 5	18 23	23 57	1 13	25 3	2 34	1 24	1 46	15 50	2 0	15 11	1 15	6 35	1 55	19 20	0 37	1 15	1 38	25 33	7 15	20 44	20 50	4 26	8 48	0 15
T 6	18 38	25 50	2 20	25 10	2 33	1 49	1 48	15 43	2 1	15 9	1 15	6 33	1 55	19 20	0 37	1 15	1 38	25 33	7 15	20 44	20 50	4 23	8 47	0 15
W 7	18 53	26 18	3 21	25 16	2 32	2 13	1 51	15 36	2 3	15 7	1 15	6 32	1 56	19 20	0 37	1 15	1 38	25 32	7 15	20 44	20 49	4 20	8 46	0 15
T 8	19 8	25 17	4 12	25 21	2 30	2 38	1 53	15 29	2 4	15 5	1 15	6 30	1 56	19 20	0 37	1 14	1 38	25 32	7 15	20 44	20 48	4 17	8 45	0 14
F 9	19 22	22 47	4 50	25 24	2 27	3 3	1 56	15 22	2 5	15 3	1 15	6 29	1 56	19 20	0 37	1 14	1 38	25 32	7 15	20 44	20 48	4 14	8 44	0 14
S 10	19 36	18 56	5 12	25 25	2 23	3 28	1 58	15 15	2 7	15 0	1 14	6 27	1 56	19 20	0 37	1 14	1 38	25 31	7 15	20 44	20 47	4 11	8 43	0 14
S 11	19 50	14 0	5 16	25 24	2 18	3 53	2 0	15 8	2 9	14 58	1 14	6 26	1 57	19 21	0 37	1 13	1 38	25 31	7 15	20 44	20 46	4 8	8 43	0 14
M12	20 3	8 14	5 1	25 22	2 12	4 17	2 2	15 2	2 10	14 56	1 14	6 25	1 57	19 21	0 37	1 13	1 38	25 31	7 14	20 44	20 46	4 5	8 42	0 14
T 13	20 16	1 57	4 27	25 18	2 5	4 42	2 3	14 55	2 12	14 54	1 14	6 23	1 57	19 21	0 37	1 13	1 38	25 30	7 14	20 44	20 45	4 2	8 41	0 14
W14	20 29	4n29	3 35	25 12	1 57	5 7	2 5	14 49	2 13	14 52	1 14	6 22	1 57	19 21	0 37	1 12	1 38	25 30	7 14	20 44	20 45	3 59	8 40	0 14
T 15	20 41	10 42	2 30	25 5	1 48	5 33	2 7	14 42	2 15	14 50	1 13	6 21	1 58	19 21	0 37	1 12	1 38	25 30	7 14	20 44	20 44	3 56	8 39	0 14
F 16	20 53	16 19	1 15	24 55	1 37	5 58	2 8	14 36	2 16	14 48	1 13	6 20	1 58	19 22	0 37	1 12	1 38	25 29	7 14	20 44	20 43	3 53	8 38	0 14
S 17	21 4	20 57	0n 4	24 44	1 25	6 23	2 9	14 29	2 18	14 46	1 13	6 18	1 58	19 22	0 37	1 12	1 37	25 29	7 14	20 44	20 43	3 50	8 37	0 14
S 18	21 16	24 15	1 21	24 30	1 12	6 48	2 10	14 23	2 20	14 44	1 13	6 17	1 58	19 22	0 37	1 11	1 37	25 29	7 14	20 44	20 42	3 47	8 37	0 14
M19	21 26	26 2	2 32	24 15	0 57	7 13	2 11	14 17	2 21	14 42	1 13	6 16	1 59	19 22	0 37	1 11	1 37	25 28	7 14	20 44	20 41	3 44	8 36	0 13
T 20	21 36	26 13	3 32	23 57	0 40	7 37	2 12	14 11	2 23	14 41	1 12	6 15	1 59	19 23	0 37	1 11	1 37	25 28	7 14	20 44	20 41	3 41	8 35	0 13
W21	21 46	24 56	4 20	23 38	0 23	8 2	2 13	14 5	2 25	14 39	1 12	6 14	1 59	19 23	0 38	1 11	1 37	25 27	7 13	20 44	20 40	3 37	8 34	0 13
T 22	21 56	22 25	4 53	23 16	0 4	8 27	2 14	14 0	2 26	14 37	1 12	6 13	1 59	19 23	0 38	1 10	1 37	25 27	7 13	20 44	20 40	3 34	8 33	0 13
F 23	22 5	18 55	5 12	22 53	0n16	8 52	2 15	13 54	2 28	14 35	1 12	6 12	2 0	19 23	0 38	1 10	1 37	25 27	7 13	20 44	20 39	3 31	8 33	0 13
S 24	22 13	14 42	5 17	22 28	0 36	9 16	2 15	13 49	2 30	14 34	1 11	6 11	2 0	19 24	0 38	1 10	1 37	25 26	7 13	20 43	20 38	3 28	8 32	0 13
S 25	22 21	9 59	5 7	22 2	0 56	9 41	2 15	13 43	2 31	14 32	1 11	6 11	2 0	19 24	0 38	1 10	1 37	25 26	7 13	20 43	20 38	3 25	8 31	0 13
M26	22 29	4 56	4 45	21 34	1 16	10 5	2 16	13 38	2 33	14 30	1 11	6 10	2 0	19 24	0 38	1 10	1 37	25 25	7 13	20 43	20 37	3 22	8 31	0 13
T 27	22 36	0s17	4 10	21 7	1 35	10 29	2 16	13 33	2 35	14 29	1 11	6 9	2 1	19 25	0 38	1 10	1 37	25 25	7 13	20 44	20 36	3 19	8 30	0 13
W28	22 43	5 32	3 25	20 40	1 53	10 53	2 16	13 28	2 37	14 27	1 10	6 8	2 1	19 25	0 38	1 10	1 37	25 25	7 13	20 44	20 36	3 16	8 29	0 13
T 29	22 49	10 40	2 30	20 14	2 9	11 17	2 16	13 24	2 38	14 26	1 10	6 8	2 1	19 26	0 38	1 10	1 37	25 24	7 13	20 44	20 35	3 13	8 29	0 12
F 30	22s55	15s27	1n27	19s50	2n23	11s41	2n16	13n19	2n40	14n25	1s10	6n 7	2n 2	19n26	0n38	1n 9	1s37	25s24	7s13	20n44	20n34	3n10	8n28	0n12

Julian Day Number = 2282751.5, Delta T = 206.77 sec
Ecliptic obliquity = 23°30'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'29, Lahiri = 17°24'29 Julian Calendar 1 Nov. 1537 == Greg. Calendar 11 Nov. 1537

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ASTRODIENST EPHEMERIS for the year 1537
geocentric

DECEMBER 1537 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 16 40	18♐37'40	29♏ 8	10°R11	7♏59	2♍10	12°R 3	19♍19	5°R58	6°R38	7♒32	2°R39	1♊45	2♎23	21°R 9	S 1
S 2	5 20 37	19°38'48	11♐54	9♐10	9°11	2°27	11♉58	19°21	5♌57	6♈38	7°33	2♊38	1°42	2°30	21♈ 7	S 2
M 3	5 24 33	20°39'56	24°56	8°18	10°23	2°43	11°54	19°23	5°55	6°37	7°35	2°37	1°38	2°36	21° 6	M 3
T 4	5 28 30	21°41'05	8♑14	7°37	11°35	2°58	11°49	19°25	5°53	6°37	7°36	2°35	1°35	2°43	21° 5	T 4
W 5	5 32 26	22°42'14	21°46	7° 7	12°47	3°13	11°45	19°27	5°52	6°37	7°38	2°32	1°32	2°50	21° 4	W 5
T 6	5 36 23	23°43'24	5♒31	6°48	13°59	3°27	11°40	19°28	5°50	6°37	7°39	2°29	1°29	2°57	21° 3	T 6
F 7	5 40 20	24°44'34	19°26	6°D39	15°11	3°41	11°36	19°30	5°48	6°37	7°40	2°26	1°26	3° 3	21° 2	F 7
S 8	5 44 16	25°45'43	3♓28	6°40	16°23	3°54	11°32	19°31	5°47	6°D37	7°42	2°24	1°23	3°10	21° 1	S 8
S 9	5 48 13	26°46'53	17°35	6°51	17°36	4° 7	11°29	19°33	5°45	6°37	7°43	2°22	1°19	3°17	21° 1	S 9
M10	5 52 9	27°48'03	1♈44	7° 9	18°48	4°19	11°25	19°34	5°43	6°37	7°45	2°D22	1°16	3°23	21° 0	M10
T 11	5 56 6	28°49'13	15°54	7°36	20° 1	4°31	11°22	19°35	5°41	6°37	7°46	2°23	1°13	3°30	20°59	T 11
W12	6 0 2	29°50'22	0♉ 3	8° 9	21°13	4°42	11°19	19°36	5°39	6°37	7°48	2°24	1°10	3°37	20°58	W12
T 13	6 3 59	0♑51'32	14°10	8°48	22°26	4°52	11°16	19°37	5°37	6°37	7°49	2°26	1° 7	3°43	20°58	T 13
F 14	6 7 55	1°52'41	28°10	9°33	23°39	5° 2	11°13	19°37	5°35	6°37	7°51	2°R27	1° 4	3°50	20°57	F 14
S 15	6 11 52	2°53'51	12♊ 3	10°23	24°52	5°11	11°10	19°38	5°33	6°38	7°52	2°26	1° 0	3°57	20°57	S 15
S 16	6 15 49	3°55'01	25°45	11°17	26° 4	5°20	11° 8	19°39	5°31	6°38	7°54	2°25	0°57	4° 4	20°57	S 16
M17	6 19 45	4°56'10	9♋13	12°15	27°17	5°28	11° 6	19°39	5°29	6°38	7°55	2°21	0°54	4°10	20°56	M17
T 18	6 23 42	5°57'20	22°26	13°16	28°30	5°35	11° 4	19°39	5°27	6°38	7°57	2°16	0°51	4°17	20°56	T 18
W19	6 27 38	6°58'29	5♌21	14°21	29°43	5°42	11° 2	19°40	5°24	6°39	7°59	2°10	0°48	4°24	20°56	W19
T 20	6 31 35	7°59'39	18° 0	15°28	0♐56	5°48	11° 1	19°R40	5°22	6°39	8° 0	2° 3	0°44	4°30	20°56	T 20
F 21	6 35 31	9° 0'49	0♍22	16°37	2° 9	5°54	11° 0	19°40	5°20	6°40	8° 2	1°57	0°41	4°37	20°55	F 21
S 22	6 39 28	10° 1'58	12°30	17°49	3°23	5°58	10°58	19°40	5°18	6°40	8° 3	1°52	0°38	4°44	20°D55	S 22
S 23	6 43 24	11° 3'08	24°28	19° 3	4°36	6° 2	10°58	19°39	5°15	6°41	8° 5	1°49	0°35	4°50	20°55	S 23
M24	6 47 21	12° 4'18	6♎20	20°18	5°49	6° 5	10°57	19°39	5°13	6°41	8° 7	1°47	0°32	4°57	20°56	M24
T 25	6 51 18	13° 5'27	18°10	21°35	7° 2	6° 8	10°56	19°38	5°11	6°42	8° 8	1°D47	0°29	5° 4	20°56	T 25
W26	6 55 14	14° 6'37	0♏ 5	22°54	8°16	6°10	10°56	19°38	5° 8	6°42	8°10	1°48	0°25	5°11	20°56	W26
T 27	6 59 11	15° 7'47	12° 9	24°13	9°29	6°11	10°D56	19°37	5° 6	6°43	8°12	1°50	0°22	5°17	20°56	T 27
F 28	7 3 7	16° 8'56	24°26	25°34	10°43	6°R11	10°56	19°36	5° 4	6°44	8°13	1°51	0°19	5°24	20°57	F 28
S 29	7 7 4	17°10'05	7♐ 2	26°56	11°56	6°11	10°57	19°36	5° 1	6°44	8°15	1°R51	0°16	5°31	20°57	S 29
S 30	7 11 0	18°11'15	19°58	28°19	13°10	6°10	10°57	19°35	4°59	6°45	8°17	1°49	0°13	5°37	20°57	S 30
M31	7 14 57	19♑12'23	3♑17	29♐43	14♐23	6♍ 8	10♉58	19♍33	4♌56	6♈46	8♒19	1♊45	0♊10	5♎44	20♈58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 1	19s42	0n19	19s29	2n35	12s 4	2n15	13n15	2n42	14n23	1s10	6n 6	2n 2	19n26	0n38	1n 9	1s37	25s23	7s13	20n45	20n34	3n 7	8n28	0n12
S 2	23 6	23 7	0s51	19 11	2 44	12 28	2 15	13 11	2 44	14 22	1 9	6 6	2 2	19 27	0 38	1 9	1 37	25 23	7 12	20 44	20 33	3 4	8 27	0 12
M 3	23 10	25 24	2 0	18 56	2 51	12 51	2 14	13 7	2 46	14 21	1 9	6 5	2 2	19 27	0 38	1 9	1 37	25 23	7 12	20 44	20 33	3 1	8 27	0 12
T 4	23 14	26 18	3 4	18 45	2 55	13 13	2 14	13 3	2 48	14 20	1 9	6 5	2 3	19 28	0 38	1 9	1 37	25 22	7 12	20 44	20 32	2 58	8 26	0 12
W 5	23 18	25 40	3 59	18 38	2 58	13 36	2 13	12 59	2 50	14 18	1 9	6 4	2 3	19 28	0 38	1 9	1 37	25 22	7 12	20 43	20 31	2 54	8 26	0 12
T 6	23 21	23 28	4 40	18 34	2 59	13 58	2 12	12 56	2 52	14 17	1 8	6 4	2 3	19 29	0 38	1 9	1 37	25 21	7 12	20 43	20 31	2 51	8 25	0 12
F 7	23 24	19 52	5 6	18 33	2 58	14 20	2 12	12 52	2 53	14 16	1 8	6 4	2 3	19 29	0 38	1 9	1 37	25 21	7 12	20 42	20 30	2 48	8 25	0 12
S 8	23 26	15 8	5 14	18 36	2 55	14 42	2 11	12 49	2 55	14 15	1 8	6 3	2 4	19 29	0 38	1 9	1 36	25 20	7 12	20 42	20 29	2 45	8 24	0 12
S 9	23 28	9 34	5 3	18 41	2 52	15 3	2 10	12 47	2 57	14 15	1 8	6 3	2 4	19 30	0 38	1 9	1 36	25 20	7 12	20 41	20 29	2 42	8 24	0 11
M10	23 29	3 30	4 34	18 49	2 47	15 24	2 9	12 44	2 59	14 14	1 7	6 3	2 4	19 30	0 38	1 9	1 36	25 19	7 12	20 41	20 28	2 39	8 23	0 11
T 11	23 30	2n46	3 48	18 59	2 41	15 45	2 7	12 41	3 1	14 13	1 7	6 3	2 5	19 31	0 38	1 10	1 36	25 19	7 12	20 41	20 27	2 36	8 23	0 11
W12	23 30	8 54	2 48	19 10	2 35	16 5	2 6	12 39	3 3	14 12	1 7	6 3	2 5	19 31	0 38	1 10	1 36	25 19	7 12	20 42	20 27	2 33	8 23	0 11
T 13	23 30	14 34	1 39	19 23	2 28	16 25	2 5	12 37	3 5	14 12	1 6	6 2	2 5	19 32	0 38	1 10	1 36	25 18	7 12	20 42	20 26	2 30	8 22	0 11
F 14	23 29	19 25	0 23	19 37	2 21	16 45	2 3	12 36	3 7	14 11	1 6	6 2	2 5	19 32	0 38	1 10	1 36	25 18	7 12	20 42	20 25	2 27	8 22	0 11
S 15	23 28	23 9	0n52	19 52	2 13	17 4	2 2	12 34	3 9	14 11	1 6	6 2	2 6	19 33	0 38	1 10	1 36	25 17	7 12	20 42	20 25	2 24	8 22	0 11
S 16	23 27	25 30	2 4	20 8	2 5	17 22	2 0	12 33	3 11	14 10	1 6	6 2	2 6	19 34	0 38	1 10	1 36	25 17	7 12	20 42	20 24	2 20	8 22	0 11
M17	23 24	26 18	3 7	20 23	1 57	17 41	1 58	12 32	3 13	14 10	1 5	6 3	2 6	19 34	0 38	1 10	1 36	25 16	7 12	20 41	20 23	2 17	8 21	0 11
T 18	23 22	25 34	3 59	20 40	1 48	17 59	1 57	12 31	3 16	14 9	1 5	6 3	2 7	19 35	0 38	1 10	1 36	25 16	7 12	20 40	20 23	2 14	8 21	0 11
W19	23 19	23 28	4 38	20 56	1 40	18 16	1 55	12 30	3 18	14 9	1 5	6 3	2 7	19 35	0 38	1 11	1 36	25 15	7 11	20 39	20 22	2 11	8 21	0 11
T 20	23 16	20 15	5 1	21 12	1 31	18 33	1 53	12 30	3 20	14 9	1 4	6 3	2 7	19 36	0 38	1 11	1 36	25 15	7 11	20 38	20 21	2 8	8 21	0 10
F 21	23 12	16 12	5 10	21 28	1 22	18 50	1 51	12 30	3 22	14 9	1 4	6 3	2 7	19 36	0 38	1 11	1 36	25 14	7 11	20 36	20 21	2 5	8 21	0 10
S 22	23 7	11 35	5 5	21 43	1 14	19 6	1 49	12 30	3 24	14 9	1 4	6 4	2 8	19 37	0 38	1 11	1 36	25 14	7 11	20 35	20 20	2 2	8 21	0 10
S 23	23 2	6 35	4 47	21 58	1 5	19 22	1 47	12 31	3 26	14 9	1 3	6 4	2 8	19 37	0 38	1 12	1 36	25 13	7 11	20 35	20 19	1 59	8 21	0 10
M24	22 57	1 24	4 16	22 13	0 56	19 37	1 45	12 31	3 28	14 9	1 3	6 4	2 8	19 38	0 38	1 12	1 36	25 13	7 11	20 34	20 19	1 56	8 21	0 10
T 25	22 51	3s50	3 35	22 26	0 48	19 51	1 43	12 32	3 30	14 9	1 3	6 5	2 9	19 39	0 39	1 12	1 36	25 13	7 11	20 34	20 18	1 52	8 21	0 10
W26	22 45	8 59	2 44	22 39	0 39	20 5	1 40	12 34	3 32	14 9	1 3	6 5	2 9	19 39	0 39	1 12	1 36	25 12	7 11	20 34	20 17	1 49	8 21	0 10
T 27	22 38	13 51	1 45	22 52	0 31	20 19	1 38	12 35	3 35	14 10	1 2	6 6	2 9	19 40	0 39	1 13	1 36	25 12	7 11	20 35	20 17	1 46	8 21	0 10
F 28	22 31	18 17	0 40	23 3	0 22	20 32	1 36	12 37	3 37	14 10	1 2	6 6	2 9	19 40	0 39	1 13	1 35	25 11	7 11	20 35	20 16	1 43	8 21	0 10
S 29	22 24	22 0	0s28	23 14	0 14	20 44	1 33	12 39	3 39	14 10	1 2	6 7	2 10	19 41	0 39	1 13	1 35	25 11	7 11	20 35	20 15	1 40	8 21	0 10
S 30	22 16	24 43	1 36	23 23	0 6	20 56	1 31	12 42	3 41	14 11	1 1	6 8	2 10	19 42	0 39	1 14	1 35	25 10	7 11	20 35	20 15	1 37	8 21	0 10
M31	22s 7	26s 9	2s41	23s32	0s 2	21s 7	1n28	12n44	3n43	14n11	1s 1	6n 8	2n10	19n42	0n39	1n14	1s35	25s10	7s11	20n34	20n14	1n34	8n21	0n 9

Julian Day Number = 2282781.5, Delta T = 206.58 sec
Ecliptic obliquity = 23°30'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'33, Lahiri = 17°24'34 Julian Calendar 1 Dec. 1537 == Greg. Calendar 11 Dec. 1537

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ASTRODIENST EPHEMERIS for the year 1538
geocentric

JANUARY 1538 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 18 53	20♑13'32	16♑58	1♑ 8	15♐37	6°R 5	10♉59	19°R32	4°R54	6♈47	8♒20	1°R39	0♊ 6	5♎51	20♈58	T 1
W 2	7 22 50	21°14'40	0♒58	2°33	16°50	6♏ 1	11° 0	19♏31	4♌51	6°47	8°22	1♊31	0° 3	5°57	20°59	W 2
T 3	7 26 47	22°15'47	15°13	4° 0	18° 4	5°57	11° 2	19°30	4°49	6°48	8°24	1°23	0° 0	6° 4	21° 0	T 3
F 4	7 30 43	23°16'53	29°37	5°27	19°18	5°52	11° 3	19°28	4°46	6°49	8°26	1°14	29♉57	6°11	21° 1	F 4
S 5	7 34 40	24°17'58	14♓ 3	6°55	20°31	5°46	11° 5	19°26	4°44	6°50	8°27	1° 7	29°54	6°18	21° 1	S 5
S 6	7 38 36	25°19'02	28°27	8°23	21°45	5°39	11° 7	19°25	4°41	6°51	8°29	1° 2	29°50	6°24	21° 2	S 6
M 7	7 42 33	26°20'06	12♈45	9°52	22°59	5°32	11° 9	19°23	4°38	6°52	8°31	0°59	29°47	6°31	21° 3	M 7
T 8	7 46 29	27°21'08	26°53	11°22	24°13	5°23	11°12	19°21	4°36	6°53	8°33	0°D58	29°44	6°38	21° 4	T 8
W 9	7 50 26	28°22'09	10♉50	12°53	25°26	5°14	11°14	19°19	4°33	6°54	8°35	0°58	29°41	6°44	21° 5	W 9
T 10	7 54 22	29°23'09	24°37	14°24	26°40	5° 4	11°17	19°17	4°31	6°55	8°36	0°R59	29°38	6°51	21° 6	T 10
F 11	7 58 19	0♒24'08	8♊13	15°56	27°54	4°53	11°20	19°14	4°28	6°56	8°38	0°59	29°35	6°58	21° 8	F 11
S 12	8 2 16	1°25'05	21°39	17°29	29° 8	4°42	11°23	19°12	4°25	6°58	8°40	0°57	29°31	7° 4	21° 9	S 12
S 13	8 6 12	2°26'02	4♋55	19° 2	0♑22	4°30	11°27	19°10	4°23	6°59	8°42	0°52	29°28	7°11	21°10	S 13
M14	8 10 9	3°26'57	18° 0	20°36	1°36	4°17	11°30	19° 7	4°20	7° 0	8°44	0°45	29°25	7°18	21°11	M14
T 15	8 14 5	4°27'52	0♌54	22°10	2°50	4° 3	11°34	19° 5	4°17	7° 1	8°45	0°35	29°22	7°25	21°13	T 15
W16	8 18 2	5°28'45	13°36	23°46	4° 3	3°48	11°38	19° 2	4°15	7° 2	8°47	0°23	29°19	7°31	21°14	W16
T 17	8 21 58	6°29'37	26° 4	25°22	5°17	3°33	11°42	18°59	4°12	7° 4	8°49	0°10	29°16	7°38	21°16	T 17
F 18	8 25 55	7°30'28	8♍21	26°58	6°31	3°17	11°46	18°56	4°10	7° 5	8°51	29♉58	29°12	7°45	21°17	F 18
S 19	8 29 52	8°31'18	20°26	28°36	7°45	3° 0	11°51	18°53	4° 7	7° 6	8°53	29°47	29° 9	7°51	21°19	S 19
S 20	8 33 48	9°32'07	2♎23	0♒14	8°59	2°43	11°56	18°50	4° 4	7° 8	8°55	29°39	29° 6	7°58	21°21	S 20
M21	8 37 45	10°32'55	14°13	1°53	10°13	2°25	12° 0	18°47	4° 2	7° 9	8°56	29°33	29° 3	8° 5	21°22	M21
T 22	8 41 41	11°33'41	26° 2	3°33	11°27	2° 6	12° 5	18°44	3°59	7°11	8°58	29°29	29° 0	8°11	21°24	T 22
W23	8 45 38	12°34'27	7♏55	5°13	12°41	1°47	12°11	18°41	3°57	7°12	9° 0	29°D28	28°56	8°18	21°26	W23
T 24	8 49 34	13°35'12	19°56	6°54	13°55	1°27	12°16	18°37	3°54	7°14	9° 2	29°28	28°53	8°25	21°28	T 24
F 25	8 53 31	14°35'56	2♐11	8°37	15°10	1° 7	12°22	18°34	3°51	7°15	9° 4	29°R28	28°50	8°31	21°30	F 25
S 26	8 57 27	15°36'39	14°45	10°19	16°24	0°46	12°27	18°30	3°49	7°17	9° 5	29°27	28°47	8°38	21°32	S 26
S 27	9 1 24	16°37'20	27°44	12° 3	17°38	0°25	12°33	18°27	3°46	7°18	9° 7	29°24	28°44	8°45	21°34	S 27
M28	9 5 21	17°38'01	11♑ 9	13°48	18°52	0° 3	12°39	18°23	3°44	7°20	9° 9	29°19	28°41	8°52	21°36	M28
T 29	9 9 17	18°38'40	25° 2	15°33	20° 6	29♌41	12°46	18°19	3°41	7°21	9°11	29°10	28°37	8°58	21°38	T 29
W30	9 13 14	19°39'18	9♒20	17°20	21°20	29°18	12°52	18°15	3°39	7°23	9°13	29° 0	28°34	9° 5	21°40	W30
T 31	9 17 10	20♒39'54	23♒58	19♒ 7	22♑34	28♌55	12♉59	18♏11	3♌36	7♈25	9♒14	28♉48	28♉31	9♎12	21♈43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s58	26 s 2	3 s39	23 s39	0 s 9	21 s18	1n26	12n47	3n45	14n12	1 s 1	6n 9	2n10	19n43	0n39	1n14	1 s35	25 s 9	7 s11	20n33	20n13	1n31	8n21	0n 9
W 2	21 49	24 17	4 24	23 45	0 17	21 28	1 23	12 50	3 47	14 12	1 1	6 10	2 11	19 44	0 39	1 15	1 35	25 9	7 11	20 31	20 13	1 27	8 21	0 9
T 3	21 39	21 0	4 54	23 50	0 24	21 38	1 21	12 54	3 49	14 13	1 0	6 11	2 11	19 44	0 39	1 15	1 35	25 8	7 11	20 29	20 12	1 24	8 21	0 9
F 4	21 29	16 24	5 6	23 55	0 31	21 46	1 18	12 58	3 51	14 14	1 0	6 11	2 11	19 45	0 39	1 15	1 35	25 8	7 11	20 28	20 11	1 21	8 22	0 9
S 5	21 19	10 52	4 58	23 57	0 38	21 55	1 15	13 2	3 53	14 15	1 0	6 12	2 11	19 45	0 39	1 16	1 35	25 7	7 11	20 26	20 11	1 18	8 22	0 9
S 6	21 8	4 46	4 32	23 59	0 45	22 2	1 12	13 6	3 55	14 16	0 59	6 13	2 12	19 46	0 39	1 16	1 35	25 7	7 11	20 25	20 10	1 15	8 22	0 9
M 7	20 56	1n32	3 49	23 59	0 51	22 9	1 10	13 11	3 57	14 17	0 59	6 14	2 12	19 47	0 39	1 17	1 35	25 6	7 11	20 24	20 9	1 12	8 22	0 9
T 8	20 45	7 43	2 52	23 58	0 58	22 16	1 7	13 16	3 59	14 18	0 59	6 15	2 12	19 47	0 39	1 17	1 35	25 6	7 11	20 24	20 9	1 9	8 23	0 9
W 9	20 32	13 26	1 46	23 56	1 4	22 21	1 4	13 21	4 1	14 19	0 58	6 16	2 13	19 48	0 39	1 18	1 35	25 6	7 11	20 24	20 8	1 6	8 23	0 9
T 10	20 20	18 25	0 34	23 53	1 10	22 26	1 1	13 27	4 3	14 20	0 58	6 17	2 13	19 49	0 39	1 18	1 35	25 5	7 11	20 24	20 7	1 2	8 23	0 9
F 11	20 7	22 22	0n39	23 48	1 15	22 31	0 58	13 32	4 5	14 21	0 58	6 18	2 13	19 49	0 39	1 19	1 35	25 5	7 11	20 24	20 7	0 59	8 24	0 8
S 12	19 54	25 2	1 48	23 41	1 21	22 34	0 55	13 38	4 7	14 22	0 58	6 20	2 13	19 50	0 39	1 19	1 35	25 4	7 12	20 24	20 6	0 56	8 24	0 8
S 13	19 40	26 15	2 51	23 34	1 26	22 37	0 53	13 44	4 9	14 24	0 57	6 21	2 14	19 51	0 39	1 20	1 35	25 4	7 12	20 23	20 5	0 53	8 24	0 8
M14	19 26	25 58	3 43	23 25	1 31	22 40	0 50	13 51	4 10	14 25	0 57	6 22	2 14	19 51	0 39	1 20	1 35	25 3	7 12	20 22	20 5	0 50	8 25	0 8
T 15	19 12	24 17	4 23	23 14	1 35	22 42	0 47	13 57	4 12	14 26	0 57	6 23	2 14	19 52	0 39	1 21	1 35	25 3	7 12	20 19	20 4	0 47	8 25	0 8
W16	18 57	21 24	4 49	23 2	1 40	22 43	0 44	14 4	4 14	14 28	0 56	6 25	2 14	19 52	0 39	1 21	1 35	25 2	7 12	20 17	20 3	0 44	8 26	0 8
T 17	18 42	17 35	5 1	22 49	1 43	22 43	0 41	14 11	4 15	14 29	0 56	6 26	2 14	19 53	0 39	1 22	1 35	25 2	7 12	20 14	20 3	0 40	8 26	0 8
F 18	18 26	13 4	4 59	22 34	1 47	22 43	0 38	14 19	4 17	14 31	0 56	6 27	2 15	19 54	0 39	1 22	1 34	25 1	7 12	20 12	20 2	0 37	8 27	0 8
S 19	18 11	8 8	4 43	22 18	1 51	22 42	0 35	14 26	4 18	14 33	0 56	6 29	2 15	19 54	0 39	1 23	1 34	25 1	7 12	20 9	20 1	0 34	8 27	0 8
S 20	17 55	2 57	4 15	22 0	1 54	22 40	0 32	14 34	4 19	14 34	0 55	6 30	2 15	19 55	0 39	1 24	1 34	25 1	7 12	20 8	20 1	0 31	8 28	0 8
M21	17 38	2 s18	3 36	21 41	1 56	22 37	0 29	14 41	4 21	14 36	0 55	6 31	2 15	19 56	0 39	1 24	1 34	25 0	7 12	20 6	20 0	0 28	8 28	0 8
T 22	17 22	7 29	2 48	21 20	1 59	22 34	0 26	14 49	4 22	14 38	0 55	6 33	2 16	19 56	0 39	1 25	1 34	25 0	7 12	20 6	19 59	0 25	8 29	0 7
W23	17 5	12 25	1 52	20 58	2 1	22 31	0 23	14 57	4 23	14 40	0 55	6 34	2 16	19 57	0 39	1 25	1 34	24 59	7 12	20 5	19 58	0 22	8 30	0 7
T 24	16 47	16 57	0 50	20 34	2 2	22 26	0 20	15 5	4 24	14 42	0 54	6 36	2 16	19 57	0 39	1 26	1 34	24 59	7 12	20 5	19 58	0 18	8 30	0 7
F 25	16 30	20 53	0 s14	20 8	2 3	22 21	0 17	15 14	4 25	14 44	0 54	6 37	2 16	19 58	0 39	1 27	1 34	24 58	7 12	20 5	19 57	0 15	8 31	0 7
S 26	16 12	23 57	1 20	19 42	2 4	22 15	0 14	15 22	4 26	14 46	0 54	6 39	2 16	19 59	0 39	1 27	1 34	24 58	7 12	20 5	19 56	0 12	8 31	0 7
S 27	15 54	25 53	2 24	19 13	2 5	22 9	0 11	15 30	4 27	14 48	0 54	6 41	2 17	19 59	0 39	1 28	1 34	24 58	7 13	20 4	19 56	0 9	8 32	0 7
M28	15 35	26 23	3 21	18 43	2 5	22 2	0 8	15 39	4 27	14 50	0 53	6 42	2 17	20 0	0 39	1 29	1 34	24 57	7 13	20 3	19 55	0 6	8 33	0 7
T 29	15 17	25 16	4 9	18 12	2 4	21 54	0 5	15 47	4 28	14 52	0 53	6 44	2 17	20 0	0 39	1 29	1 34	24 57	7 13	20 1	19 54	0 3	8 34	0 7
W30	14 58	22 31	4 43	17 38	2 4	21 46	0 2	15 56	4 28	14 54	0 53	6 46	2 17	20 1	0 39	1 30	1 34	24 56	7 13	19 59	19 54	0 s 1	8 34	0 7
T 31	14 s38	18 s16	4 s59	17 s 4	2 s 2	21 s37	0 s 0	16n 4	4n29	14n56	0 s52	6n47	2n17	20n 2	0n39	1n31	1 s34	24 s56	7 s13	19n57	19n53	0 s 4	8n35	0n 7

Julian Day Number = 2282812.5, Delta T = 206.39 sec
Ecliptic obliquity = 23°30'02, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'37, Lahiri = 17°24'38 Julian Calendar 1 Jan. 1538 == Greg. Calendar 11 Jan. 1538

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ASTRODIENST EPHEMERIS for the year 1538
geocentric

FEBRUARY 1538 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 21 7	21♒40'29	8♓49	20♒55	23♉48	28°R32	13♉ 5	18°R 7	3°R34	7♈26	9♒16	28°R36	28♉28	9♎18	21♈45	F 1
S 2	9 25 3	22°41'02	23°43	22°44	25° 3	28♌ 9	13°12	18♍ 3	3♌31	7°28	9°18	28♉25	28°25	9°25	21°47	S 2
S 3	9 29 0	23°41'33	8♈32	24°33	26°17	27°45	13°19	17°59	3°29	7°30	9°20	28°17	28°22	9°32	21°50	S 3
M 4	9 32 56	24°42'03	23° 9	26°24	27°31	27°21	13°27	17°55	3°27	7°32	9°22	28°12	28°18	9°38	21°52	M 4
T 5	9 36 53	25°42'30	7♉29	28°15	28°45	26°58	13°34	17°51	3°24	7°33	9°23	28°10	28°15	9°45	21°55	T 5
W 6	9 40 50	26°42'56	21°30	0♓ 7	29°59	26°34	13°41	17°47	3°22	7°35	9°25	28° 9	28°12	9°52	21°57	W 6
T 7	9 44 46	27°43'20	5♊12	2° 0	1♒13	26°10	13°49	17°43	3°20	7°37	9°27	28° 9	28° 9	9°58	22° 0	T 7
F 8	9 48 43	28°43'41	18°37	3°53	2°27	25°46	13°57	17°38	3°17	7°39	9°29	28° 8	28° 6	10° 5	22° 2	F 8
S 9	9 52 39	29°44'01	1♋46	5°46	3°42	25°22	14° 5	17°34	3°15	7°41	9°30	28° 5	28° 2	10°12	22° 5	S 9
S 10	9 56 36	0♓44'19	14°42	7°40	4°56	24°59	14°13	17°29	3°13	7°43	9°32	28° 0	27°59	10°18	22° 8	S 10
M11	10 0 32	1°44'35	27°27	9°34	6°10	24°35	14°21	17°25	3°10	7°45	9°34	27°51	27°56	10°25	22°10	M11
T 12	10 4 29	2°44'49	10♌ 1	11°28	7°24	24°12	14°30	17°20	3° 8	7°47	9°35	27°40	27°53	10°32	22°13	T 12
W13	10 8 25	3°45'00	22°26	13°22	8°38	23°49	14°38	17°16	3° 6	7°48	9°37	27°26	27°50	10°39	22°16	W13
T 14	10 12 22	4°45'10	4♍42	15°15	9°52	23°26	14°47	17°11	3° 4	7°50	9°39	27°12	27°47	10°45	22°19	T 14
F 15	10 16 19	5°45'19	16°49	17° 8	11° 7	23° 4	14°55	17° 7	3° 2	7°52	9°41	26°58	27°43	10°52	22°22	F 15
S 16	10 20 15	6°45'25	28°48	18°59	12°21	22°42	15° 4	17° 2	3° 0	7°54	9°42	26°45	27°40	10°59	22°25	S 16
S 17	10 24 12	7°45'29	10♎41	20°49	13°35	22°21	15°13	16°57	2°58	7°56	9°44	26°35	27°37	11° 5	22°28	S 17
M18	10 28 8	8°45'32	22°30	22°37	14°49	22° 0	15°23	16°53	2°56	7°58	9°45	26°28	27°34	11°12	22°31	M18
T 19	10 32 5	9°45'33	4♏18	24°23	16° 3	21°39	15°32	16°48	2°54	8° 0	9°47	26°23	27°31	11°19	22°34	T 19
W20	10 36 1	10°45'33	16°10	26° 5	17°18	21°19	15°41	16°43	2°52	8° 3	9°49	26°21	27°27	11°25	22°37	W20
T 21	10 39 58	11°45'30	28° 9	27°45	18°32	20°59	15°51	16°39	2°50	8° 5	9°50	26°D21	27°24	11°32	22°40	T 21
F 22	10 43 54	12°45'27	10♐21	29°20	19°46	20°40	16° 0	16°34	2°48	8° 7	9°52	26°R21	27°21	11°39	22°43	F 22
S 23	10 47 51	13°45'21	22°52	0♈51	21° 0	20°22	16°10	16°29	2°46	8° 9	9°53	26°21	27°18	11°45	22°46	S 23
S 24	10 51 47	14°45'14	5♑46	2°17	22°14	20° 4	16°20	16°24	2°45	8°11	9°55	26°19	27°15	11°52	22°49	S 24
M25	10 55 44	15°45'05	19° 8	3°38	23°28	19°47	16°30	16°20	2°43	8°13	9°57	26°15	27°12	11°59	22°53	M25
T 26	10 59 41	16°44'55	2♒59	4°53	24°43	19°31	16°40	16°15	2°41	8°15	9°58	26° 8	27° 8	12° 5	22°56	T 26
W27	11 3 37	17°44'42	17°20	6° 1	25°57	19°15	16°50	16°10	2°40	8°17	10° 0	25°59	27° 5	12°12	22°59	W27
T 28	11 7 34	18♓44'28	2♓ 6	7♈ 3	27♒11	19♌ 0	17♉ 1	16♍ 5	2♌38	8♈19	10♒ 1	25♉49	27♉ 2	12♎19	23♈ 3	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s19	12s51	4s56	16s28	2s 0	21s27	0s 3	16n13	4n29	14n59	0s52	6n49	2n18	20n 2	0n39	1n31	1s34	24s56	7s13	19n54	19n52	0s 7	8n36	0n 7
S 2	13 59	6 40	4 32	15 50	1 58	21 17	0 6	16 21	4 29	15 1	0 52	6 51	2 18	20 3	0 39	1 32	1 34	24 55	7 13	19 52	19 51	0 10	8 37	0 6
S 3	13 39	0 8	3 50	15 11	1 55	21 6	0 9	16 30	4 29	15 3	0 52	6 53	2 18	20 3	0 39	1 33	1 34	24 55	7 13	19 50	19 51	0 13	8 37	0 6
M 4	13 19	6n20	2 53	14 30	1 52	20 54	0 12	16 38	4 29	15 6	0 51	6 54	2 18	20 4	0 39	1 33	1 34	24 54	7 13	19 49	19 50	0 16	8 38	0 6
T 5	12 59	12 21	1 47	13 48	1 48	20 42	0 14	16 46	4 29	15 8	0 51	6 56	2 18	20 4	0 39	1 34	1 34	24 54	7 13	19 48	19 49	0 19	8 39	0 6
W 6	12 38	17 37	0 35	13 4	1 43	20 29	0 17	16 54	4 29	15 11	0 51	6 58	2 18	20 5	0 39	1 35	1 34	24 54	7 14	19 48	19 49	0 23	8 40	0 6
T 7	12 18	21 50	0n37	12 19	1 38	20 16	0 20	17 2	4 29	15 13	0 51	7 0	2 19	20 5	0 39	1 36	1 34	24 53	7 14	19 48	19 48	0 26	8 41	0 6
F 8	11 57	24 46	1 46	11 33	1 33	20 2	0 23	17 10	4 28	15 16	0 50	7 2	2 19	20 6	0 39	1 36	1 34	24 53	7 14	19 48	19 47	0 29	8 42	0 6
S 9	11 36	26 17	2 47	10 45	1 26	19 47	0 25	17 17	4 27	15 18	0 50	7 3	2 19	20 7	0 39	1 37	1 34	24 53	7 14	19 47	19 46	0 32	8 43	0 6
S 10	11 14	26 19	3 39	9 56	1 19	19 32	0 28	17 25	4 27	15 21	0 50	7 5	2 19	20 7	0 39	1 38	1 34	24 52	7 14	19 46	19 46	0 35	8 44	0 6
M11	10 53	24 57	4 19	9 7	1 12	19 16	0 30	17 32	4 26	15 24	0 50	7 7	2 19	20 8	0 39	1 39	1 34	24 52	7 14	19 44	19 45	0 38	8 45	0 6
T 12	10 31	22 22	4 46	8 16	1 4	19 0	0 33	17 39	4 25	15 26	0 50	7 9	2 19	20 8	0 39	1 40	1 34	24 52	7 14	19 41	19 44	0 42	8 46	0 6
W13	10 9	18 46	4 58	7 24	0 55	18 43	0 35	17 46	4 24	15 29	0 49	7 11	2 19	20 9	0 39	1 40	1 34	24 51	7 15	19 38	19 44	0 45	8 47	0 6
T 14	9 48	14 25	4 57	6 31	0 46	18 26	0 38	17 52	4 23	15 32	0 49	7 13	2 20	20 9	0 39	1 41	1 34	24 51	7 15	19 35	19 43	0 48	8 48	0 5
F 15	9 25	9 33	4 42	5 38	0 35	18 8	0 40	17 59	4 22	15 35	0 49	7 15	2 20	20 9	0 39	1 42	1 34	24 51	7 15	19 32	19 42	0 51	8 49	0 5
S 16	9 3	4 22	4 15	4 45	0 25	17 49	0 42	18 5	4 21	15 37	0 49	7 17	2 20	20 10	0 39	1 43	1 34	24 50	7 15	19 29	19 41	0 54	8 50	0 5
S 17	8 41	0s55	3 37	3 51	0 14	17 30	0 45	18 11	4 19	15 40	0 48	7 19	2 20	20 10	0 39	1 44	1 34	24 50	7 15	19 27	19 41	0 57	8 51	0 5
M18	8 18	6 10	2 49	2 58	0 2	17 11	0 47	18 16	4 18	15 43	0 48	7 20	2 20	20 11	0 39	1 44	1 34	24 50	7 15	19 25	19 40	1 1	8 52	0 5
T 19	7 56	11 12	1 54	2 5	0n10	16 51	0 49	18 22	4 16	15 46	0 48	7 22	2 20	20 11	0 39	1 45	1 33	24 49	7 15	19 24	19 39	1 4	8 53	0 5
W20	7 33	15 51	0 54	1 13	0 23	16 30	0 51	18 27	4 15	15 49	0 48	7 24	2 20	20 12	0 39	1 46	1 33	24 49	7 16	19 23	19 39	1 7	8 54	0 5
T 21	7 10	19 57	0s10	0 21	0 36	16 10	0 54	18 32	4 13	15 52	0 48	7 26	2 20	20 12	0 39	1 47	1 33	24 49	7 16	19 23	19 38	1 10	8 55	0 5
F 22	6 47	23 16	1 14	0n29	0 49	15 48	0 56	18 36	4 11	15 55	0 47	7 28	2 20	20 13	0 39	1 48	1 33	24 49	7 16	19 23	19 37	1 13	8 56	0 5
S 23	6 24	25 34	2 16	1 17	1 2	15 27	0 58	18 40	4 9	15 58	0 47	7 30	2 20	20 13	0 39	1 49	1 33	24 48	7 16	19 23	19 36	1 17	8 57	0 5
S 24	6 1	26 35	3 13	2 4	1 16	15 4	1 0	18 44	4 7	16 1	0 47	7 32	2 20	20 13	0 39	1 49	1 33	24 48	7 16	19 23	19 36	1 20	8 58	0 5
M25	5 38	26 7	4 2	2 49	1 29	14 42	1 1	18 48	4 5	16 4	0 47	7 34	2 21	20 14	0 39	1 50	1 33	24 48	7 16	19 22	19 35	1 23	8 59	0 5
T 26	5 15	24 3	4 39	3 31	1 42	14 19	1 3	18 51	4 3	16 7	0 46	7 36	2 21	20 14	0 39	1 51	1 33	24 47	7 17	19 20	19 34	1 26	9 0	0 4
W27	4 51	20 25	4 59	4 10	1 56	13 55	1 5	18 54	4 1	16 10	0 46	7 38	2 21	20 14	0 39	1 52	1 33	24 47	7 17	19 18	19 33	1 29	9 2	0 4
T 28	4s28	15s26	5s 1	4n46	2n 8	13s32	1s 7	18n57	3n59	16n13	0s46	7n40	2n21	20n15	0n38	1n53	1s33	24s47	7s17	19n16	19n33	1s32	9n 3	0n 4

Julian Day Number = 2282843.5, Delta T = 206.20 sec
Ecliptic obliquity = 23°30'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'42, Lahiri = 17°24'42 Julian Calendar 1 Feb. 1538 == Greg. Calendar 11 Feb. 1538

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ASTRODIENST EPHEMERIS for the year 1538
geocentric

MARCH 1538 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 11 30	19♓44'12	17♓10	7♈58	28♒25	18°R46	17♉11	16°R 1	2°R37	8♈22	10♒ 3	25°R39	26♉59	12♎25	23♈ 6	F 1
S 2	11 15 27	20°43'54	2♈22	8°45	29°39	18♌33	17°22	15♍56	2♌35	8°24	10° 4	25♉29	26°56	12°32	23° 9	S 2
S 3	11 19 23	21°43'33	17°32	9°24	0♓54	18°20	17°32	15°51	2°34	8°26	10° 6	25°22	26°53	12°39	23°13	S 3
M 4	11 23 20	22°43'11	2♉30	9°55	2° 8	18° 8	17°43	15°46	2°32	8°28	10° 7	25°18	26°49	12°46	23°16	M 4
T 5	11 27 16	23°42'46	17° 8	10°18	3°22	17°57	17°54	15°42	2°31	8°30	10° 8	25°16	26°46	12°52	23°20	T 5
W 6	11 31 13	24°42'19	1♊22	10°34	4°36	17°46	18° 5	15°37	2°29	8°33	10°10	25°D16	26°43	12°59	23°23	W 6
T 7	11 35 10	25°41'50	15°12	10°R41	5°50	17°37	18°16	15°32	2°28	8°35	10°11	25°16	26°40	13° 6	23°27	T 7
F 8	11 39 6	26°41'19	28°39	10°40	7° 4	17°28	18°27	15°28	2°27	8°37	10°12	25°R17	26°37	13°12	23°30	F 8
S 9	11 43 3	27°40'45	11♋45	10°32	8°18	17°20	18°38	15°23	2°26	8°39	10°14	25°16	26°33	13°19	23°34	S 9
S 10	11 46 59	28°40'08	24°32	10°16	9°33	17°13	18°49	15°19	2°25	8°41	10°15	25°12	26°30	13°26	23°38	S 10
M11	11 50 56	29°39'30	7♌ 5	9°54	10°47	17° 6	19° 1	15°14	2°24	8°44	10°16	25° 7	26°27	13°32	23°41	M11
T 12	11 54 52	0♈38'49	19°26	9°25	12° 1	17° 1	19°12	15°10	2°23	8°46	10°18	24°59	26°24	13°39	23°45	T 12
W13	11 58 49	1°38'06	1♍37	8°51	13°15	16°56	19°24	15° 5	2°22	8°48	10°19	24°50	26°21	13°46	23°49	W13
T 14	12 2 45	2°37'20	13°41	8°12	14°29	16°52	19°36	15° 1	2°21	8°50	10°20	24°40	26°18	13°52	23°52	T 14
F 15	12 6 42	3°36'32	25°39	7°29	15°43	16°48	19°47	14°56	2°20	8°53	10°21	24°30	26°14	13°59	23°56	F 15
S 16	12 10 39	4°35'43	7♎32	6°43	16°57	16°46	19°59	14°52	2°19	8°55	10°23	24°21	26°11	14° 6	24° 0	S 16
S 17	12 14 35	5°34'51	19°22	5°54	18°11	16°44	20°11	14°48	2°18	8°57	10°24	24°13	26° 8	14°12	24° 3	S 17
M18	12 18 32	6°33'57	1♏11	5° 5	19°25	16°43	20°23	14°43	2°17	9° 0	10°25	24° 8	26° 5	14°19	24° 7	M18
T 19	12 22 28	7°33'01	13° 1	4°16	20°39	16°D42	20°35	14°39	2°17	9° 2	10°26	24° 6	26° 2	14°26	24°11	T 19
W20	12 26 25	8°32'04	24°56	3°28	21°53	16°43	20°47	14°35	2°16	9° 4	10°27	24°D 5	25°59	14°32	24°15	W20
T 21	12 30 21	9°31'04	6♐58	2°42	23° 7	16°44	20°59	14°31	2°16	9° 6	10°28	24° 6	25°55	14°39	24°19	T 21
F 22	12 34 18	10°30'03	19°12	1°58	24°21	16°46	21°11	14°27	2°15	9° 9	10°29	24° 7	25°52	14°46	24°22	F 22
S 23	12 38 14	11°29'00	1♑42	1°17	25°35	16°48	21°24	14°23	2°15	9°11	10°30	24° 8	25°49	14°52	24°26	S 23
S 24	12 42 11	12°27'56	14°33	0°41	26°50	16°52	21°36	14°19	2°14	9°13	10°31	24°R 9	25°46	14°59	24°30	S 24
M25	12 46 8	13°26'49	27°48	0° 8	28° 4	16°56	21°49	14°15	2°14	9°15	10°32	24° 8	25°43	15° 6	24°34	M25
T 26	12 50 4	14°25'41	11♒32	29♓41	29°18	17° 0	22° 1	14°11	2°13	9°18	10°33	24° 5	25°39	15°13	24°38	T 26
W27	12 54 1	15°24'31	25°44	29°18	0♈32	17° 5	22°14	14° 8	2°13	9°20	10°34	24° 1	25°36	15°19	24°42	W27
T 28	12 57 57	16°23'19	10♓22	29° 0	1°46	17°11	22°26	14° 4	2°13	9°22	10°35	23°56	25°33	15°26	24°45	T 28
F 29	13 1 54	17°22'06	25°21	28°48	3° 0	17°18	22°39	14° 0	2°13	9°24	10°36	23°50	25°30	15°33	24°49	F 29
S 30	13 5 50	18°20'50	10♈34	28°41	4°14	17°25	22°52	13°57	2°13	9°27	10°37	23°45	25°27	15°39	24°53	S 30
S 31	13 9 47	19♈19'33	25♈49	28°D39	5♈28	17♌33	23♉ 5	13♍54	2°D13	9♈29	10♒38	23♉41	25♉24	15♎46	24♈57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	4s 4	9s24	4s42	5n19	2n21	13s 7	1s 8	18n59	3n57	16n17	0s46	7n42	2n21	20n15	0n38	1n54	1s33	24s47	7s17	19n13	19n32	1s36	9n 4	0n 4	F 1
S 2	3 41	2 46	4 3	5 48	2 32	12 43	1 10	19 2	3 55	16 20	0 46	7 43	2 21	20 15	0 38	1 55	1 33	24 47	7 17	19 11	19 31	1 39	9 5	0 4	S 2
S 3	3 17	4n 1	3 7	6 14	2 43	12 18	1 12	19 3	3 53	16 23	0 45	7 45	2 21	20 16	0 38	1 55	1 33	24 46	7 18	19 9	19 31	1 42	9 6	0 4	S 3
M 4	2 54	10 31	1 58	6 35	2 53	11 53	1 13	19 5	3 50	16 26	0 45	7 47	2 21	20 16	0 38	1 56	1 33	24 46	7 18	19 8	19 30	1 45	9 8	0 4	M 4
T 5	2 30	16 18	0 43	6 53	3 2	11 27	1 15	19 6	3 48	16 29	0 45	7 49	2 21	20 16	0 38	1 57	1 33	24 46	7 18	19 8	19 29	1 48	9 9	0 4	T 5
W 6	2 7	21 1	0n33	7 6	3 10	11 2	1 16	19 7	3 46	16 32	0 45	7 51	2 21	20 17	0 38	1 58	1 33	24 46	7 18	19 8	19 28	1 51	9 10	0 4	W 6
T 7	1 43	24 25	1 45	7 15	3 17	10 35	1 17	19 8	3 43	16 36	0 45	7 53	2 21	20 17	0 38	1 59	1 33	24 45	7 18	19 8	19 28	1 55	9 11	0 4	T 7
F 8	1 19	26 18	2 49	7 20	3 22	10 9	1 18	19 9	3 41	16 39	0 45	7 54	2 21	20 17	0 38	2 0	1 33	24 45	7 19	19 8	19 27	1 58	9 12	0 4	F 8
S 9	0 56	26 40	3 42	7 20	3 26	9 42	1 20	19 9	3 39	16 42	0 44	7 56	2 21	20 17	0 38	2 1	1 33	24 45	7 19	19 8	19 26	2 1	9 14	0 4	S 9
S 10	0 32	25 35	4 23	7 16	3 28	9 15	1 21	19 9	3 36	16 46	0 44	7 58	2 21	20 18	0 38	2 2	1 33	24 45	7 19	19 7	19 25	2 4	9 15	0 3	S 10
M11	0 8	23 14	4 51	7 7	3 28	8 48	1 22	19 8	3 34	16 49	0 44	8 0	2 21	20 18	0 38	2 2	1 33	24 45	7 19	19 6	19 25	2 7	9 16	0 3	M11
T 12	0n15	19 50	5 4	6 55	3 27	8 21	1 23	19 8	3 31	16 52	0 44	8 2	2 21	20 18	0 38	2 3	1 33	24 45	7 19	19 4	19 24	2 11	9 18	0 3	T 12
W13	0 39	15 38	5 3	6 38	3 24	7 53	1 24	19 7	3 29	16 55	0 44	8 3	2 21	20 18	0 38	2 4	1 33	24 45	7 20	19 1	19 23	2 14	9 19	0 3	W13
T 14	1 3	10 52	4 49	6 19	3 19	7 25	1 25	19 6	3 26	16 59	0 43	8 5	2 21	20 18	0 38	2 5	1 33	24 44	7 20	18 59	19 22	2 17	9 20	0 3	T 14
F 15	1 26	5 45	4 22	5 56	3 13	6 57	1 25	19 5	3 24	17 2	0 43	8 7	2 21	20 19	0 38	2 6	1 33	24 44	7 20	18 57	19 22	2 20	9 21	0 3	F 15
S 16	1 50	0 26	3 44	5 30	3 5	6 29	1 26	19 3	3 21	17 5	0 43	8 8	2 21	20 19	0 38	2 7	1 33	24 44	7 20	18 54	19 21	2 23	9 23	0 3	S 16
S 17	2 13	4s53	2 56	5 2	2 55	6 1	1 27	19 1	3 19	17 9	0 43	8 10	2 21	20 19	0 38	2 8	1 33	24 44	7 21	18 53	19 20	2 27	9 24	0 3	S 17
M18	2 37	10 2	2 0	4 32	2 44	5 32	1 27	18 59	3 17	17 12	0 43	8 12	2 21	20 19	0 38	2 9	1 33	24 44	7 21	18 51	19 19	2 30	9 25	0 3	M18
T 19	3 0	14 50	1 0	4 1	2 32	5 3	1 28	18 57	3 14	17 15	0 43	8 13	2 21	20 19	0 38	2 10	1 33	24 44	7 21	18 51	19 19	2 33	9 27	0 3	T 19
W20	3 24	19 7	0s 5	3 30	2 18	4 35	1 28	18 55	3 12	17 19	0 42	8 15	2 21	20 19	0 38	2 11	1 33	24 44	7 21	18 50	19 18	2 36	9 28	0 3	W20
T 21	3 47	22 40	1 9	2 58	2 4	4 6	1 29	18 52	3 9	17 22	0 42	8 16	2 21	20 19	0 38	2 11	1 33	24 44	7 21	18 51	19 17	2 39	9 29	0 3	T 21
F 22	4 10	25 15	2 12	2 26	1 48	3 37	1 29	18 49	3 7	17 26	0 42	8 18	2 20	20 20	0 38	2 12	1 33	24 44	7 22	18 51	19 16	2 42	9 31	0 3	F 22
S 23	4 33	26 39	3 10	1 56	1 33	3 7	1 29	18 46	3 4	17 29	0 42	8 19	2 20	20 20	0 38	2 13	1 33	24 43	7 22	18 51	19 16	2 46	9 32	0 2	S 23
S 24	4 56	26 41	4 0	1 26	1 17	2 38	1 29	18 43	3 2	17 32	0 42	8 21	2 20	20 20	0 38	2 14	1 33	24 43	7 22	18 51	19 15	2 49	9 33	0 2	S 24
M25	5 19	25 12	4 39	0 59	1 0	2 9	1 30	18 39	3 0	17 36	0 42	8 22	2 20	20 20	0 38	2 15	1 33	24 43	7 22	18 51	19 14	2 52	9 35	0 2	M25
T 26	5 42	22 13	5 3	0 33	0 44	1 39	1 30	18 35	2 57	17 39	0 41	8 24	2 20	20 20	0 38	2 16	1 33	24 43	7 23	18 51	19 13	2 55	9 36	0 2	T 26
W27	6 5	17 50	5 10	0 9	0 28	1 10	1 30	18 32	2 55	17 42	0 41	8 25	2 20	20 20	0 38	2 17	1 33	24 43	7 23	18 49	19 13	2 58	9 37	0 2	W27
T 28	6 28	12 18	4 58	0s13	0 12	0 40	1 30	18 28	2 52	17 46	0 41	8 26	2 20	20 20	0 38	2 18	1 33	24 43	7 23	18 48	19 12	3 2	9 39	0 2	T 28
F 29	6 50	5 54	4 25	0 32	0s 4	0 10	1 29	18 23	2 50	17 49	0 41	8 28	2 20	20 20	0 38	2 18	1 33	24 43	7 23	18 47	19 11	3 5	9 40	0 2	F 29
S 30	7 13	0n55	3 33	0 49	0 19	0n19	1 29	18 19	2 48	17 53	0 41	8 29	2 20	20 20	0 38	2 19	1 33	24 43	7 24	18 46	19 10	3 8	9 41	0 2	S 30
S 31	7n35	7n44	2s26	1s 3	0s33	0n49	1s29	18n14	2n45	17n56	0s41	8n30	2n20	20n20	0n38	2n20	1s33	24s43	7s24	18n45	19n10	3s11	9n43	0n 2	S 31

Julian Day Number = 2282871.5, Delta T = 206.03 sec
Ecliptic obliquity = 23°30'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'46, Lahiri = 17°24'46 Julian Calendar 1 March 1538 == Greg. Calendar 11 March 1538

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ASTRODIENST EPHEMERIS for the year 1538
geocentric

APRIL 1538 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 13 43	20♈18'13	10♉57	28♓43	6♈42	17♌42	23♉17	13°R50	2♌13	9♈31	10♒39	23°R39	25♉20	15♎53	25♈ 1	M 1
T 2	13 17 40	21°16'52	25°48	28°51	7°56	17°51	23°30	13♍47	2°13	9°33	10°40	23°D39	25°17	15°59	25° 5	T 2
W 3	13 21 37	22°15'28	10♊17	29° 5	9°10	18° 0	23°43	13°44	2°13	9°36	10°40	23♉39	25°14	16° 6	25° 9	W 3
T 4	13 25 33	23°14'03	24°19	29°23	10°24	18°11	23°56	13°41	2°13	9°38	10°41	23°41	25°11	16°13	25°13	T 4
F 5	13 29 30	24°12'35	7♋55	29°46	11°38	18°21	24° 9	13°38	2°13	9°40	10°42	23°42	25° 8	16°19	25°17	F 5
S 6	13 33 26	25°11'05	21° 6	0♈13	12°51	18°33	24°23	13°35	2°14	9°42	10°43	23°R43	25° 5	16°26	25°21	S 6
S 7	13 37 23	26° 9'32	3♌54	0°45	14° 5	18°45	24°36	13°32	2°14	9°45	10°43	23°43	25° 1	16°33	25°24	S 7
M 8	13 41 19	27° 7'58	16°24	1°20	15°19	18°57	24°49	13°29	2°14	9°47	10°44	23°42	24°58	16°39	25°28	M 8
T 9	13 45 16	28° 6'21	28°40	1°59	16°33	19°10	25° 2	13°26	2°15	9°49	10°45	23°39	24°55	16°46	25°32	T 9
W10	13 49 12	29° 4'42	10♍44	2°43	17°47	19°24	25°15	13°24	2°15	9°51	10°45	23°35	24°52	16°53	25°36	W10
T 11	13 53 9	0♉ 3'02	22°40	3°29	19° 1	19°38	25°29	13°21	2°16	9°53	10°46	23°32	24°49	16°59	25°40	T 11
F 12	13 57 6	1° 1'19	4♎32	4°19	20°15	19°52	25°42	13°19	2°17	9°55	10°46	23°28	24°45	17° 6	25°44	F 12
S 13	14 1 2	1°59'34	16°22	5°13	21°29	20° 7	25°56	13°16	2°17	9°58	10°47	23°24	24°42	17°13	25°48	S 13
S 14	14 4 59	2°57'47	28°11	6° 9	22°43	20°23	26° 9	13°14	2°18	10° 0	10°47	23°22	24°39	17°19	25°52	S 14
M15	14 8 55	3°55'59	10♏ 3	7° 9	23°56	20°39	26°22	13°12	2°19	10° 2	10°48	23°20	24°36	17°26	25°56	M15
T 16	14 12 52	4°54'09	21°59	8°11	25°10	20°55	26°36	13°10	2°20	10° 4	10°48	23°D20	24°33	17°33	25°59	T 16
W17	14 16 48	5°52'17	4♐ 2	9°16	26°24	21°12	26°49	13° 8	2°20	10° 6	10°49	23°20	24°30	17°39	26° 3	W17
T 18	14 20 45	6°50'24	16°13	10°24	27°38	21°29	27° 3	13° 6	2°21	10° 8	10°49	23°21	24°26	17°46	26° 7	T 18
F 19	14 24 41	7°48'29	28°36	11°34	28°52	21°47	27°17	13° 4	2°22	10°10	10°50	23°22	24°23	17°53	26°11	F 19
S 20	14 28 38	8°46'33	11♑13	12°47	0♉ 6	22° 5	27°30	13° 3	2°23	10°12	10°50	23°23	24°20	17°59	26°15	S 20
S 21	14 32 35	9°44'35	24° 7	14° 3	1°20	22°23	27°44	13° 1	2°24	10°14	10°50	23°24	24°17	18° 6	26°19	S 21
M22	14 36 31	10°42'36	7♒22	15°21	2°33	22°42	27°58	13° 0	2°26	10°16	10°51	23°R25	24°14	18°13	26°23	M22
T 23	14 40 28	11°40'36	20°59	16°41	3°47	23° 2	28°11	12°58	2°27	10°18	10°51	23°25	24°10	18°19	26°26	T 23
W24	14 44 24	12°38'34	5♓ 0	18° 3	5° 1	23°21	28°25	12°57	2°28	10°20	10°51	23°24	24° 7	18°26	26°30	W24
T 25	14 48 21	13°36'31	19°23	19°28	6°15	23°41	28°39	12°56	2°29	10°22	10°51	23°23	24° 4	18°33	26°34	T 25
F 26	14 52 17	14°34'26	4♈ 6	20°55	7°29	24° 2	28°53	12°55	2°31	10°24	10°51	23°22	24° 1	18°39	26°38	F 26
S 27	14 56 14	15°32'20	19° 3	22°24	8°42	24°22	29° 7	12°54	2°32	10°26	10°52	23°21	23°58	18°46	26°42	S 27
S 28	15 0 10	16°30'13	4♉ 7	23°55	9°56	24°44	29°20	12°53	2°33	10°28	10°52	23°21	23°55	18°53	26°45	S 28
M29	15 4 7	17°28'05	19° 8	25°29	11°10	25° 5	29°34	12°52	2°35	10°30	10°52	23°D20	23°51	18°59	26°49	M29
T 30	15 8 3	18♉25'55	3♊59	27♈ 5	12♉24	25♌27	29♉48	12♍51	2♌36	10♈32	10♒52	23♉20	23♉48	19♎ 6	26♈53	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n57	14n 4	1s 9	1s14	0s47	1n19	1s29	18n 9	2n43	17n59	0s41	8n31	2n20	20n20	0n38	2n21	1s33	24s43	7s24	18n44	19n 9	3s14	9n44	0n 2
T 2	8 19	19 27	0n12	1 23	1 0	1 48	1 28	18 4	2 41	18 3	0 40	8 32	2 20	20 20	0 38	2 22	1 33	24 43	7 24	18 44	19 8	3 18	9 45	0 2
W 3	8 41	23 32	1 30	1 29	1 13	2 18	1 28	17 59	2 39	18 6	0 40	8 34	2 19	20 20	0 38	2 23	1 33	24 43	7 25	18 44	19 7	3 21	9 47	0 2
T 4	9 3	26 3	2 40	1 33	1 25	2 47	1 27	17 54	2 36	18 9	0 40	8 35	2 19	20 20	0 38	2 24	1 33	24 43	7 25	18 44	19 7	3 24	9 48	0 1
F 5	9 25	26 54	3 39	1 34	1 36	3 17	1 27	17 49	2 34	18 13	0 40	8 36	2 19	20 20	0 38	2 25	1 33	24 43	7 25	18 45	19 6	3 27	9 50	0 1
S 6	9 46	26 12	4 24	1 33	1 47	3 46	1 26	17 43	2 32	18 16	0 40	8 37	2 19	20 19	0 38	2 25	1 33	24 43	7 25	18 45	19 5	3 30	9 51	0 1
S 7	10 8	24 6	4 55	1 29	1 57	4 16	1 25	17 37	2 30	18 19	0 40	8 38	2 19	20 19	0 38	2 26	1 33	24 43	7 26	18 45	19 4	3 34	9 52	0 1
M 8	10 29	20 54	5 11	1 23	2 6	4 45	1 24	17 31	2 28	18 23	0 40	8 39	2 19	20 19	0 37	2 27	1 33	24 44	7 26	18 45	19 3	3 37	9 54	0 1
T 9	10 50	16 51	5 13	1 15	2 14	5 14	1 23	17 25	2 26	18 26	0 39	8 40	2 19	20 19	0 37	2 28	1 33	24 44	7 26	18 44	19 3	3 40	9 55	0 1
W10	11 10	12 11	5 0	1 5	2 21	5 43	1 23	17 19	2 24	18 29	0 39	8 41	2 19	20 19	0 37	2 29	1 33	24 44	7 27	18 43	19 2	3 43	9 56	0 1
T 11	11 31	7 7	4 34	0 53	2 28	6 12	1 22	17 12	2 21	18 33	0 39	8 41	2 18	20 19	0 37	2 30	1 34	24 44	7 27	18 42	19 1	3 46	9 58	0 1
F 12	11 52	1 49	3 57	0 38	2 34	6 41	1 21	17 6	2 19	18 36	0 39	8 42	2 18	20 19	0 37	2 30	1 34	24 44	7 27	18 41	19 0	3 49	9 59	0 1
S 13	12 12	3s32	3 10	0 22	2 40	7 10	1 20	16 59	2 17	18 39	0 39	8 43	2 18	20 18	0 37	2 31	1 34	24 44	7 27	18 40	19 0	3 53	10 0	0 1
S 14	12 32	8 46	2 14	0 4	2 45	7 39	1 18	16 52	2 15	18 43	0 39	8 44	2 18	20 18	0 37	2 32	1 34	24 44	7 28	18 40	18 59	3 56	10 2	0 1
M15	12 52	13 43	1 13	0n16	2 49	8 7	1 17	16 45	2 13	18 46	0 39	8 44	2 18	20 18	0 37	2 33	1 34	24 44	7 28	18 39	18 58	3 59	10 3	0 1
T 16	13 11	18 12	0 7	0 37	2 52	8 35	1 16	16 38	2 11	18 49	0 39	8 45	2 18	20 18	0 37	2 34	1 34	24 44	7 28	18 39	18 57	4 2	10 4	0 1
W17	13 31	21 58	0s59	1 1	2 55	9 3	1 15	16 31	2 9	18 52	0 38	8 46	2 18	20 18	0 37	2 34	1 34	24 44	7 28	18 39	18 57	4 5	10 6	0 0
T 18	13 50	24 50	2 3	1 25	2 57	9 31	1 13	16 23	2 7	18 56	0 38	8 46	2 17	20 17	0 37	2 35	1 34	24 45	7 29	18 39	18 56	4 9	10 7	0 0
F 19	14 9	26 33	3 3	1 52	2 58	9 59	1 12	16 16	2 5	18 59	0 38	8 47	2 17	20 17	0 37	2 36	1 34	24 45	7 29	18 40	18 55	4 12	10 8	0 0
S 20	14 28	26 56	3 55	2 19	2 59	10 26	1 10	16 8	2 4	19 2	0 38	8 47	2 17	20 17	0 37	2 37	1 34	24 45	7 29	18 40	18 54	4 15	10 10	0 0
S 21	14 46	25 53	4 36	2 49	2 59	10 53	1 9	16 0	2 2	19 5	0 38	8 48	2 17	20 17	0 37	2 38	1 34	24 45	7 29	18 40	18 53	4 18	10 11	0 0
M22	15 4	23 23	5 5	3 19	2 58	11 20	1 7	15 52	2 0	19 9	0 38	8 48	2 17	20 16	0 37	2 38	1 34	24 45	7 30	18 40	18 53	4 21	10 12	0 0
T 23	15 23	19 32	5 17	3 51	2 57	11 47	1 6	15 44	1 58	19 12	0 38	8 49	2 17	20 16	0 37	2 39	1 34	24 45	7 30	18 40	18 52	4 25	10 14	0s 0
W24	15 40	14 31	5 10	4 24	2 55	12 13	1 4	15 36	1 56	19 15	0 38	8 49	2 16	20 16	0 37	2 40	1 34	24 46	7 30	18 40	18 51	4 28	10 15	0 0
T 25	15 58	8 35	4 45	4 58	2 53	12 39	1 2	15 27	1 54	19 18	0 38	8 49	2 16	20 15	0 37	2 41	1 34	24 46	7 31	18 40	18 50	4 31	10 16	0 0
F 26	16 15	2 3	4 0	5 34	2 50	13 5	1 1	15 19	1 53	19 21	0 37	8 49	2 16	20 15	0 37	2 41	1 34	24 46	7 31	18 40	18 49	4 34	10 18	0 0
S 27	16 32	4n43	2 59	6 10	2 46	13 31	0 59	15 10	1 51	19 24	0 37	8 50	2 16	20 15	0 37	2 42	1 34	24 46	7 31	18 40	18 49	4 37	10 19	0 0
S 28	16 49	11 17	1 45	6 47	2 42	13 56	0 57	15 1	1 49	19 27	0 37	8 50	2 16	20 14	0 37	2 43	1 34	24 46	7 31	18 39	18 48	4 41	10 20	0 0
M29	17 5	17 11	0 23	7 26	2 38	14 21	0 55	14 53	1 47	19 30	0 37	8 50	2 16	20 14	0 37	2 44	1 34	24 47	7 32	18 39	18 47	4 44	10 21	0 1
T 30	17n21	21n58	0n59	8n 5	2s33	14n45	0s53	14n44	1n46	19n33	0s37	8n50	2n15	20n14	0n37	2n44	1s34	24s47	7s32	18n39	18n46	4s47	10n23	0s 1

Julian Day Number = 2282902.5, Delta T = 205.84 sec
Ecliptic obliquity = 23°30'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'50, Lahiri = 17°24'50 Julian Calendar 1 Apr. 1538 == Greg. Calendar 11 Apr. 1538

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ASTRODIENST EPHEMERIS for the year 1538
geocentric

MAY 1538 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 12 0	19♉23'43	18♊32	28♈42	13♉38	25♌49	0♊ 2	12°R51	2♌38	10♈34	10♒52	23♉21	23♉45	19♎13	26♈56	W 1
T 2	15 15 57	20°21'31	2♋42	0♉22	14°51	26°12	0°16	12♍50	2°40	10°36	10°52	23°21	23°42	19°19	27° 0	T 2
F 3	15 19 53	21°19'16	16°26	2° 4	16° 5	26°34	0°30	12°50	2°41	10°37	10°R52	23°21	23°39	19°26	27° 4	F 3
S 4	15 23 50	22°17'00	29°44	3°48	17°19	26°58	0°44	12°50	2°43	10°39	10°52	23°21	23°36	19°33	27° 7	S 4
S 5	15 27 46	23°14'42	12♌37	5°34	18°33	27°21	0°58	12°50	2°45	10°41	10°52	23°R21	23°32	19°39	27°11	S 5
M 6	15 31 43	24°12'22	25°10	7°23	19°46	27°45	1°12	12°D49	2°47	10°43	10°52	23°D21	23°29	19°46	27°15	M 6
T 7	15 35 39	25°10'01	7♍25	9°13	21° 0	28° 9	1°26	12°50	2°48	10°45	10°52	23°21	23°26	19°53	27°18	T 7
W 8	15 39 36	26° 7'39	19°28	11° 6	22°14	28°33	1°40	12°50	2°50	10°46	10°52	23°22	23°23	19°59	27°22	W 8
T 9	15 43 33	27° 5'14	1♎22	13° 1	23°28	28°58	1°54	12°50	2°52	10°48	10°51	23°22	23°20	20° 6	27°25	T 9
F 10	15 47 29	28° 2'49	13°11	14°57	24°41	29°23	2° 7	12°50	2°54	10°50	10°51	23°22	23°16	20°13	27°29	F 10
S 11	15 51 26	29° 0'22	25° 0	16°56	25°55	29°48	2°21	12°51	2°56	10°51	10°51	23°23	23°13	20°19	27°32	S 11
S 12	15 55 22	29°57'54	6♏52	18°57	27° 9	0♍13	2°35	12°51	2°58	10°53	10°51	23°23	23°10	20°26	27°36	S 12
M13	15 59 19	0♊55'24	18°49	20°59	28°22	0°39	2°49	12°52	3° 1	10°55	10°51	23°R24	23° 7	20°33	27°39	M13
T 14	16 3 15	1°52'54	0♐55	23° 4	29°36	1° 5	3° 3	12°53	3° 3	10°56	10°50	23°24	23° 4	20°39	27°43	T 14
W15	16 7 12	2°50'22	13°10	25°10	0♊50	1°31	3°17	12°54	3° 5	10°58	10°50	23°23	23° 1	20°46	27°46	W15
T 16	16 11 8	3°47'49	25°36	27°17	2° 4	1°57	3°31	12°55	3° 7	10°59	10°50	23°22	22°57	20°53	27°49	T 16
F 17	16 15 5	4°45'16	8♑15	29°26	3°17	2°24	3°45	12°56	3°10	11° 1	10°49	23°21	22°54	20°59	27°53	F 17
S 18	16 19 2	5°42'42	21° 7	1♊36	4°31	2°51	3°59	12°57	3°12	11° 2	10°49	23°19	22°51	21° 6	27°56	S 18
S 19	16 22 58	6°40'06	4♒15	3°47	5°45	3°18	4°13	12°58	3°14	11° 4	10°48	23°18	22°48	21°13	27°59	S 19
M20	16 26 55	7°37'31	17°37	5°58	6°58	3°46	4°27	13° 0	3°17	11° 5	10°48	23°16	22°45	21°19	28° 2	M20
T 21	16 30 51	8°34'54	1♓16	8°10	8°12	4°13	4°41	13° 1	3°19	11° 7	10°48	23°16	22°42	21°26	28° 6	T 21
W22	16 34 48	9°32'17	15°11	10°22	9°26	4°41	4°55	13° 3	3°22	11° 8	10°47	23°D16	22°38	21°33	28° 9	W22
T 23	16 38 44	10°29'39	29°22	12°34	10°40	5° 9	5° 9	13° 4	3°24	11° 9	10°47	23°16	22°35	21°39	28°12	T 23
F 24	16 42 41	11°27'01	13♈46	14°46	11°53	5°37	5°23	13° 6	3°27	11°11	10°46	23°17	22°32	21°46	28°15	F 24
S 25	16 46 37	12°24'22	28°21	16°57	13° 7	6° 6	5°37	13° 8	3°29	11°12	10°46	23°18	22°29	21°53	28°18	S 25
S 26	16 50 34	13°21'43	13♉ 2	19° 7	14°21	6°34	5°51	13°10	3°32	11°13	10°45	23°19	22°26	21°59	28°21	S 26
M27	16 54 31	14°19'03	27°44	21°15	15°34	7° 3	6° 5	13°12	3°35	11°15	10°44	23°R20	22°22	22° 6	28°24	M27
T 28	16 58 27	15°16'23	12♊20	23°23	16°48	7°32	6°19	13°14	3°37	11°16	10°44	23°19	22°19	22°13	28°27	T 28
W29	17 2 24	16°13'42	26°43	25°29	18° 2	8° 2	6°33	13°17	3°40	11°17	10°43	23°17	22°16	22°19	28°30	W29
T 30	17 6 20	17°11'00	10♋49	27°33	19°16	8°31	6°46	13°19	3°43	11°18	10°42	23°14	22°13	22°26	28°33	T 30
F 31	17 10 17	18♊ 8'18	24♋32	29♊35	20♊29	9♍ 1	7♊ 0	13♍21	3♌46	11♈19	10♒42	23♉10	22♉10	22♎33	28♈36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n37	25n15	2n15	8n45	2s27	15n 9	0s51	14n34	1n44	19n37	0s37	8n50	2n15	20n13	0n37	2n45	1s34	24s47	7s32	18n39	18n46	4s50	10n24	0s 1
T 2	17 53	26 50	3 22	9 26	2 21	15 33	0 49	14 25	1 42	19 40	0 37	8 50	2 15	20 13	0 37	2 46	1 34	24 47	7 32	18 39	18 45	4 53	10 25	0 1
F 3	18 8	26 41	4 14	10 8	2 14	15 56	0 47	14 16	1 41	19 43	0 37	8 50	2 15	20 12	0 37	2 46	1 34	24 48	7 33	18 40	18 44	4 57	10 26	0 1
S 4	18 23	25 0	4 51	10 50	2 7	16 19	0 45	14 6	1 39	19 46	0 37	8 50	2 15	20 12	0 37	2 47	1 34	24 48	7 33	18 40	18 43	5 0	10 28	0 1
S 5	18 38	22 3	5 12	11 32	1 59	16 42	0 43	13 57	1 37	19 49	0 36	8 50	2 15	20 12	0 37	2 48	1 34	24 48	7 33	18 40	18 42	5 3	10 29	0 1
M 6	18 52	18 8	5 17	12 16	1 51	17 4	0 41	13 47	1 36	19 52	0 36	8 50	2 14	20 11	0 37	2 48	1 34	24 49	7 34	18 40	18 42	5 6	10 30	0 1
T 7	19 6	13 34	5 8	12 59	1 43	17 26	0 39	13 37	1 34	19 54	0 36	8 50	2 14	20 11	0 37	2 49	1 34	24 49	7 34	18 40	18 41	5 9	10 31	0 1
W 8	19 20	8 33	4 45	13 43	1 34	17 47	0 37	13 27	1 32	19 57	0 36	8 49	2 14	20 10	0 37	2 50	1 34	24 49	7 34	18 40	18 40	5 12	10 33	0 1
T 9	19 33	3 17	4 10	14 27	1 24	18 8	0 35	13 17	1 31	20 0	0 36	8 49	2 14	20 10	0 37	2 50	1 34	24 49	7 34	18 40	18 39	5 16	10 34	0 1
F 10	19 47	2s 4	3 25	15 10	1 15	18 28	0 33	13 7	1 29	20 3	0 36	8 49	2 14	20 9	0 37	2 51	1 34	24 50	7 35	18 40	18 38	5 19	10 35	0 1
S 11	19 59	7 22	2 31	15 54	1 5	18 48	0 30	12 56	1 28	20 6	0 36	8 48	2 13	20 9	0 37	2 51	1 35	24 50	7 35	18 40	18 38	5 22	10 36	0 1
S 12	20 12	12 25	1 30	16 37	0 55	19 7	0 28	12 46	1 26	20 9	0 36	8 48	2 13	20 8	0 37	2 52	1 35	24 50	7 35	18 40	18 37	5 25	10 37	0 2
M13	20 24	17 4	0 25	17 20	0 44	19 26	0 26	12 35	1 25	20 12	0 36	8 48	2 13	20 8	0 37	2 53	1 35	24 51	7 35	18 40	18 36	5 28	10 38	0 2
T 14	20 35	21 4	0s42	18 3	0 34	19 44	0 24	12 25	1 23	20 14	0 36	8 47	2 13	20 7	0 37	2 53	1 35	24 51	7 36	18 40	18 35	5 32	10 40	0 2
W15	20 47	24 13	1 47	18 44	0 23	20 2	0 21	12 14	1 22	20 17	0 36	8 47	2 13	20 7	0 37	2 54	1 35	24 51	7 36	18 40	18 34	5 35	10 41	0 2
T 16	20 58	26 15	2 49	19 24	0 12	20 19	0 19	12 3	1 20	20 20	0 35	8 46	2 13	20 6	0 37	2 54	1 35	24 52	7 36	18 40	18 34	5 38	10 42	0 2
F 17	21 8	26 58	3 44	20 3	0 2	20 36	0 17	11 52	1 19	20 23	0 35	8 45	2 12	20 6	0 36	2 55	1 35	24 52	7 36	18 39	18 33	5 41	10 43	0 2
S 18	21 19	26 15	4 28	20 41	0n 9	20 52	0 14	11 41	1 17	20 25	0 35	8 45	2 12	20 5	0 36	2 56	1 35	24 52	7 37	18 39	18 32	5 44	10 44	0 2
S 19	21 29	24 5	4 59	21 17	0 20	21 7	0 12	11 30	1 16	20 28	0 35	8 44	2 12	20 4	0 36	2 56	1 35	24 53	7 37	18 39	18 31	5 48	10 45	0 2
M20	21 38	20 35	5 15	21 51	0 30	21 22	0 10	11 19	1 15	20 31	0 35	8 44	2 12	20 4	0 36	2 57	1 35	24 53	7 37	18 38	18 30	5 51	10 46	0 2
T 21	21 47	15 55	5 13	22 23	0 40	21 37	0 7	11 7	1 13	20 33	0 35	8 43	2 12	20 3	0 36	2 57	1 35	24 54	7 38	18 38	18 30	5 54	10 47	0 2
W22	21 56	10 21	4 53	22 53	0 49	21 51	0 5	10 56	1 12	20 36	0 35	8 42	2 11	20 3	0 36	2 58	1 35	24 54	7 38	18 38	18 29	5 57	10 48	0 2
T 23	22 5	4 10	4 16	23 20	0 59	22 4	0 2	10 44	1 10	20 39	0 35	8 41	2 11	20 2	0 36	2 58	1 35	24 54	7 38	18 38	18 28	6 0	10 49	0 2
F 24	22 13	2n21	3 21	23 44	1 7	22 16	0 0	10 33	1 9	20 41	0 35	8 40	2 11	20 1	0 36	2 59	1 35	24 55	7 38	18 39	18 27	6 3	10 50	0 3
S 25	22 20	8 50	2 14	24 6	1 15	22 28	0n 2	10 21	1 8	20 44	0 35	8 39	2 11	20 1	0 36	2 59	1 35	24 55	7 39	18 39	18 26	6 7	10 51	0 3
S 26	22 28	14 54	0 57	24 26	1 23	22 39	0 5	10 9	1 6	20 46	0 35	8 38	2 11	20 0	0 36	2 59	1 35	24 55	7 39	18 39	18 25	6 10	10 52	0 3
M27	22 35	20 6	0n24	24 42	1 30	22 50	0 7	9 57	1 5	20 49	0 35	8 38	2 11	19 59	0 36	3 0	1 35	24 56	7 39	18 39	18 25	6 13	10 53	0 3
T 28	22 41	24 2	1 43	24 56	1 36	23 0	0 9	9 45	1 4	20 51	0 34	8 37	2 10	19 59	0 36	3 0	1 35	24 56	7 39	18 39	18 24	6 16	10 54	0 3
W29	22 47	26 21	2 54	25 7	1 41	23 9	0 12	9 33	1 2	20 54	0 34	8 35	2 10	19 58	0 36	3 1	1 35	24 57	7 39	18 38	18 23	6 19	10 55	0 3
T 30	22 53	26 55	3 52	25 15	1 46	23 18	0 14	9 20	1 1	20 56	0 34	8 34	2 10	19 57	0 36	3 1	1 35	24 57	7 40	18 38	18 22	6 23	10 56	0 3
F 31	22n58	25n47	4n36	25n20	1n50	23n26	0n17	9n 8	1n 0	20n58	0s34	8n33	2n10	19n57	0n36	3n 2	1s35	24s58	7s40	18n37	18n21	6s26	10n57	0s 3

Julian Day Number = 2282932.5, Delta T = 205.66 sec
Ecliptic obliquity = 23°30'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'54, Lahiri = 17°24'54 Julian Calendar 1 May 1538 == Greg. Calendar 11 May 1538

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1538
geocentric

JUNE 1538 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 14 13	19♊ 5'35	7♌52	1♋35	21♊43	9♍31	7♊14	13♍24	3♌49	11♈21	10°R41	23°R 7	22♉ 7	22♎39	28♈39	S 1
S 2	17 18 10	20° 2'51	20°49	3°34	22°57	10° 1	7°28	13°27	3°52	11°22	10♒40	23♉ 3	22° 3	22°46	28°41	S 2
M 3	17 22 6	21° 0'06	3♍24	5°30	24°10	10°31	7°42	13°29	3°54	11°23	10°40	23° 1	22° 0	22°53	28°44	M 3
T 4	17 26 3	21°57'21	15°41	7°24	25°24	11° 1	7°55	13°32	3°57	11°24	10°39	23° 0	21°57	22°59	28°47	T 4
W 5	17 30 0	22°54'35	27°44	9°16	26°38	11°32	8° 9	13°35	4° 0	11°25	10°38	23°D 0	21°54	23° 6	28°49	W 5
T 6	17 33 56	23°51'48	9♎38	11° 5	27°52	12° 3	8°23	13°38	4° 3	11°26	10°37	23° 1	21°51	23°13	28°52	T 6
F 7	17 37 53	24°49'00	21°28	12°53	29° 5	12°34	8°36	13°41	4° 6	11°27	10°36	23° 2	21°48	23°19	28°55	F 7
S 8	17 41 49	25°46'12	3♏18	14°38	0♋19	13° 5	8°50	13°44	4°10	11°28	10°35	23° 4	21°44	23°26	28°57	S 8
S 9	17 45 46	26°43'23	15°13	16°21	1°33	13°36	9° 4	13°48	4°13	11°28	10°35	23° 5	21°41	23°33	29° 0	S 9
M10	17 49 42	27°40'34	27°17	18° 1	2°46	14° 8	9°17	13°51	4°16	11°29	10°34	23°R 5	21°38	23°39	29° 2	M10
T 11	17 53 39	28°37'45	9♐32	19°39	4° 0	14°39	9°31	13°55	4°19	11°30	10°33	23° 4	21°35	23°46	29° 4	T 11
W12	17 57 35	29°34'55	22° 2	21°15	5°14	15°11	9°44	13°58	4°22	11°31	10°32	23° 1	21°32	23°53	29° 7	W12
T 13	18 1 32	0♋32'06	4♑46	22°49	6°28	15°43	9°58	14° 2	4°25	11°32	10°31	22°57	21°28	23°59	29° 9	T 13
F 14	18 5 29	1°29'16	17°47	24°20	7°41	16°15	10°11	14° 6	4°29	11°32	10°30	22°51	21°25	24° 6	29°11	F 14
S 15	18 9 25	2°26'26	1♒ 1	25°49	8°55	16°47	10°25	14° 9	4°32	11°33	10°29	22°44	21°22	24°13	29°14	S 15
S 16	18 13 22	3°23'36	14°30	27°16	10° 9	17°19	10°38	14°13	4°35	11°34	10°28	22°38	21°19	24°19	29°16	S 16
M17	18 17 18	4°20'46	28°10	28°40	11°22	17°52	10°51	14°17	4°38	11°34	10°27	22°33	21°16	24°26	29°18	M17
T 18	18 21 15	5°17'56	12♓ 1	0♌ 2	12°36	18°25	11° 5	14°21	4°42	11°35	10°26	22°29	21°13	24°33	29°20	T 18
W19	18 25 11	6°15'07	25°59	1°21	13°50	18°57	11°18	14°25	4°45	11°36	10°25	22°27	21° 9	24°39	29°22	W19
T 20	18 29 8	7°12'17	10♈ 5	2°38	15° 4	19°30	11°31	14°30	4°48	11°36	10°24	22°D26	21° 6	24°46	29°24	T 20
F 21	18 33 4	8° 9'29	24°17	3°53	16°17	20° 3	11°44	14°34	4°52	11°37	10°23	22°27	21° 3	24°53	29°26	F 21
S 22	18 37 1	9° 6'40	8♉33	5° 4	17°31	20°37	11°57	14°38	4°55	11°37	10°21	22°28	21° 0	24°59	29°28	S 22
S 23	18 40 58	10° 3'52	22°50	6°13	18°45	21°10	12°11	14°43	4°59	11°38	10°20	22°R29	20°57	25° 6	29°30	S 23
M24	18 44 54	11° 1'05	7♊ 7	7°20	19°59	21°44	12°24	14°47	5° 2	11°38	10°19	22°28	20°54	25°13	29°31	M24
T 25	18 48 51	11°58'18	21°18	8°23	21°12	22°17	12°37	14°52	5° 6	11°38	10°18	22°25	20°50	25°19	29°33	T 25
W26	18 52 47	12°55'32	5♋21	9°24	22°26	22°51	12°50	14°57	5° 9	11°39	10°17	22°20	20°47	25°26	29°35	W26
T 27	18 56 44	13°52'45	19°11	10°21	23°40	23°25	13° 2	15° 1	5°13	11°39	10°16	22°13	20°44	25°33	29°36	T 27
F 28	19 0 40	14°49'59	2♌43	11°15	24°54	23°59	13°15	15° 6	5°16	11°39	10°15	22° 4	20°41	25°39	29°38	F 28
S 29	19 4 37	15°47'13	15°57	12° 7	26° 7	24°33	13°28	15°11	5°20	11°39	10°13	21°55	20°38	25°46	29°40	S 29
S 30	19 8 34	16♋44'28	28♌50	12♌54	27♋21	25♍ 8	13♊41	15♍16	5♌23	11♈40	10♒12	21♉47	20♉34	25♎53	29♈41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 3	23n13	5n 3	25n23	1n54	23n33	0n19	8n56	0n59	21n 1	0s34	8n32	2n10	19n56	0n36	3n 2	1s36	24s58	7s40	18n36	18n21	6s29	10n58	0s 3
S 2	23 8	19 32	5 14	25 23	1 56	23 40	0 21	8 43	0 57	21 3	0 34	8 31	2 9	19 55	0 36	3 2	1 36	24 58	7 40	18 35	18 20	6 32	10 59	0 3
M 3	23 12	15 4	5 9	25 21	1 58	23 46	0 24	8 30	0 56	21 5	0 34	8 30	2 9	19 55	0 36	3 3	1 36	24 59	7 41	18 34	18 19	6 35	11 0	0 3
T 4	23 15	10 6	4 50	25 17	1 59	23 51	0 26	8 18	0 55	21 8	0 34	8 28	2 9	19 54	0 36	3 3	1 36	24 59	7 41	18 34	18 18	6 38	11 1	0 3
W 5	23 19	4 51	4 18	25 10	2 0	23 56	0 28	8 5	0 54	21 10	0 34	8 27	2 9	19 53	0 36	3 3	1 36	25 0	7 41	18 34	18 17	6 42	11 2	0 4
T 6	23 21	0s31	3 36	25 1	1 59	23 59	0 30	7 52	0 52	21 12	0 34	8 26	2 9	19 53	0 36	3 4	1 36	25 0	7 41	18 34	18 16	6 45	11 3	0 4
F 7	23 24	5 51	2 45	24 50	1 58	24 2	0 33	7 39	0 51	21 14	0 34	8 24	2 9	19 52	0 36	3 4	1 36	25 1	7 42	18 35	18 16	6 48	11 3	0 4
S 8	23 26	10 59	1 46	24 37	1 56	24 5	0 35	7 26	0 50	21 16	0 34	8 23	2 8	19 51	0 36	3 4	1 36	25 1	7 42	18 35	18 15	6 51	11 4	0 4
S 9	23 28	15 45	0 43	24 23	1 54	24 6	0 37	7 13	0 49	21 19	0 34	8 22	2 8	19 50	0 36	3 5	1 36	25 2	7 42	18 35	18 14	6 54	11 5	0 4
M10	23 29	19 58	0s23	24 7	1 51	24 7	0 39	7 0	0 48	21 21	0 34	8 20	2 8	19 50	0 36	3 5	1 36	25 2	7 42	18 36	18 13	6 58	11 6	0 4
T 11	23 30	23 24	1 29	23 50	1 47	24 8	0 41	6 46	0 46	21 23	0 34	8 19	2 8	19 49	0 36	3 5	1 36	25 2	7 42	18 35	18 12	7 1	11 7	0 4
W12	23 30	25 46	2 31	23 31	1 43	24 7	0 43	6 33	0 45	21 25	0 33	8 17	2 8	19 48	0 36	3 5	1 36	25 3	7 43	18 34	18 11	7 4	11 7	0 4
T 13	23 30	26 52	3 27	23 11	1 38	24 6	0 45	6 20	0 44	21 27	0 33	8 16	2 8	19 47	0 36	3 6	1 36	25 3	7 43	18 33	18 11	7 7	11 8	0 4
F 14	23 30	26 31	4 14	22 49	1 32	24 4	0 47	6 6	0 43	21 29	0 33	8 14	2 7	19 46	0 36	3 6	1 36	25 4	7 43	18 32	18 10	7 10	11 9	0 4
S 15	23 29	24 39	4 48	22 27	1 26	24 1	0 49	5 52	0 42	21 31	0 33	8 12	2 7	19 46	0 36	3 6	1 36	25 4	7 43	18 30	18 9	7 13	11 10	0 4
S 16	23 27	21 24	5 6	22 4	1 20	23 58	0 51	5 39	0 41	21 33	0 33	8 11	2 7	19 45	0 36	3 6	1 36	25 5	7 43	18 29	18 8	7 17	11 10	0 4
M17	23 26	16 57	5 8	21 40	1 12	23 54	0 53	5 25	0 40	21 35	0 33	8 9	2 7	19 44	0 36	3 7	1 36	25 5	7 44	18 27	18 7	7 20	11 11	0 5
T 18	23 24	11 34	4 52	21 15	1 5	23 49	0 55	5 11	0 39	21 37	0 33	8 7	2 7	19 43	0 36	3 7	1 37	25 6	7 44	18 26	18 6	7 23	11 12	0 5
W19	23 21	5 33	4 18	20 50	0 56	23 44	0 57	4 57	0 37	21 39	0 33	8 6	2 7	19 42	0 36	3 7	1 37	25 6	7 44	18 26	18 6	7 26	11 12	0 5
T 20	23 18	0n48	3 29	20 24	0 48	23 37	0 59	4 43	0 36	21 41	0 33	8 4	2 6	19 42	0 36	3 7	1 37	25 7	7 44	18 26	18 5	7 29	11 13	0 5
F 21	23 15	7 10	2 26	19 57	0 38	23 31	1 1	4 29	0 35	21 42	0 33	8 2	2 6	19 41	0 36	3 7	1 37	25 7	7 44	18 26	18 4	7 32	11 13	0 5
S 22	23 11	13 13	1 15	19 31	0 29	23 23	1 3	4 15	0 34	21 44	0 33	8 0	2 6	19 40	0 36	3 7	1 37	25 8	7 45	18 26	18 3	7 36	11 14	0 5
S 23	23 7	18 34	0n 2	19 4	0 19	23 15	1 4	4 1	0 33	21 46	0 33	7 58	2 6	19 39	0 36	3 7	1 37	25 8	7 45	18 26	18 2	7 39	11 15	0 5
M24	23 3	22 50	1 18	18 37	0 8	23 6	1 6	3 47	0 32	21 48	0 33	7 56	2 6	19 38	0 36	3 8	1 37	25 9	7 45	18 26	18 1	7 42	11 15	0 5
T 25	22 58	25 41	2 29	18 10	0s 3	22 56	1 7	3 33	0 31	21 49	0 33	7 54	2 6	19 37	0 36	3 8	1 37	25 9	7 45	18 25	18 1	7 45	11 16	0 5
W26	22 52	26 53	3 30	17 43	0 14	22 46	1 9	3 18	0 30	21 51	0 33	7 53	2 6	19 37	0 36	3 8	1 37	25 10	7 45	18 24	18 0	7 48	11 16	0 5
T 27	22 47	26 22	4 17	17 16	0 26	22 35	1 11	3 4	0 29	21 53	0 33	7 51	2 5	19 36	0 36	3 8	1 37	25 10	7 45	18 22	17 59	7 51	11 17	0 5
F 28	22 40	24 17	4 49	16 50	0 38	22 23	1 12	2 49	0 28	21 55	0 33	7 49	2 5	19 35	0 36	3 8	1 37	25 11	7 46	18 20	17 58	7 55	11 17	0 5
S 29	22 34	20 56	5 4	16 24	0 50	22 11	1 13	2 35	0 27	21 56	0 33	7 47	2 5	19 34	0 36	3 8	1 37	25 11	7 46	18 18	17 57	7 58	11 18	0 6
S 30	22n27	16n39	5n 4	15n58	1s 3	21n58	1n15	2n20	0n26	21n58	0s33	7n44	2n 5	19n33	0n36	3n 8	1s37	25s12	7s46	18n15	17n56	8s 1	11n18	0s 6

Julian Day Number = 2282963.5, Delta T = 205.47 sec
Ecliptic obliquity = 23°30'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°17'58, Lahiri = 17°24'59 Julian Calendar 1 June 1538 == Greg. Calendar 11 June 1538

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ASTRODIENST EPHEMERIS for the year 1538
geocentric

JULY 1538 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 12 30	17♋41'42	11♍24	13♌38	28♋35	25♍42	13♊54	15♍21	5♌27	11♈40	10°R11	21°R39	20♉31	25♎59	29♈42	M 1
T 2	19 16 27	18°38'57	23°40	14°19	29°49	26°17	14° 6	15°26	5°30	11°40	10♒10	21♉34	20°28	26° 6	29°44	T 2
W 3	19 20 23	19°36'12	5♎43	14°56	1♌ 2	26°51	14°19	15°31	5°34	11°40	10° 8	21°31	20°25	26°13	29°45	W 3
T 4	19 24 20	20°33'27	17°37	15°28	2°16	27°26	14°31	15°37	5°38	11°40	10° 7	21°D30	20°22	26°19	29°46	T 4
F 5	19 28 16	21°30'42	29°26	15°57	3°30	28° 1	14°44	15°42	5°41	11°40	10° 6	21°30	20°19	26°26	29°48	F 5
S 6	19 32 13	22°27'58	11♏17	16°21	4°44	28°36	14°56	15°47	5°45	11°R40	10° 5	21°31	20°15	26°33	29°49	S 6
S 7	19 36 9	23°25'14	23°14	16°41	5°57	29°11	15° 8	15°53	5°48	11°40	10° 3	21°R31	20°12	26°39	29°50	S 7
M 8	19 40 6	24°22'30	5♐22	16°56	7°11	29°47	15°21	15°58	5°52	11°40	10° 2	21°30	20° 9	26°46	29°51	M 8
T 9	19 44 3	25°19'47	17°46	17° 7	8°25	0♎22	15°33	16° 4	5°56	11°40	10° 1	21°27	20° 6	26°53	29°52	T 9
W10	19 47 59	26°17'05	0♑28	17°12	9°39	0°57	15°45	16° 9	5°59	11°40	9°59	21°22	20° 3	26°59	29°53	W10
T 11	19 51 56	27°14'23	13°29	17°R13	10°52	1°33	15°57	16°15	6° 3	11°40	9°58	21°14	20° 0	27° 6	29°54	T 11
F 12	19 55 52	28°11'42	26°51	17° 8	12° 6	2° 9	16° 9	16°21	6° 7	11°40	9°57	21° 5	19°56	27°13	29°54	F 12
S 13	19 59 49	29° 9'01	10♒30	16°59	13°20	2°45	16°21	16°27	6°10	11°39	9°56	20°54	19°53	27°19	29°55	S 13
S 14	20 3 45	0♌ 6'22	24°25	16°44	14°34	3°21	16°33	16°32	6°14	11°39	9°54	20°43	19°50	27°26	29°56	S 14
M15	20 7 42	1° 3'43	8♓30	16°25	15°47	3°57	16°45	16°38	6°18	11°39	9°53	20°34	19°47	27°33	29°57	M15
T 16	20 11 38	2° 1'05	22°41	16° 0	17° 1	4°33	16°56	16°44	6°22	11°39	9°52	20°27	19°44	27°39	29°57	T 16
W17	20 15 35	2°58'29	6♈54	15°31	18°15	5° 9	17° 8	16°50	6°25	11°38	9°50	20°22	19°40	27°46	29°58	W17
T 18	20 19 32	3°55'53	21° 6	14°57	19°29	5°46	17°19	16°56	6°29	11°38	9°49	20°20	19°37	27°52	29°58	T 18
F 19	20 23 28	4°53'19	5♉16	14°20	20°42	6°22	17°31	17° 3	6°33	11°37	9°48	20°D19	19°34	27°59	29°59	F 19
S 20	20 27 25	5°50'46	19°20	13°39	21°56	6°59	17°42	17° 9	6°36	11°37	9°46	20°R20	19°31	28° 6	29°59	S 20
S 21	20 31 21	6°48'15	3♊20	12°55	23°10	7°36	17°54	17°15	6°40	11°37	9°45	20°19	19°28	28°12	29°59	S 21
M22	20 35 18	7°45'45	17°14	12° 9	24°24	8°12	18° 5	17°21	6°44	11°36	9°43	20°17	19°25	28°19	29°59	M22
T 23	20 39 14	8°43'16	1♋ 1	11°22	25°37	8°49	18°16	17°28	6°48	11°36	9°42	20°12	19°21	28°26	29°59	T 23
W24	20 43 11	9°40'49	14°39	10°34	26°51	9°26	18°27	17°34	6°51	11°35	9°41	20° 4	19°18	28°32	29°59	W24
T 25	20 47 7	10°38'23	28° 7	9°46	28° 5	10° 4	18°38	17°40	6°55	11°34	9°39	19°54	19°15	28°39	29°59	T 25
F 26	20 51 4	11°35'58	11♌20	9° 0	29°18	10°41	18°49	17°47	6°59	11°34	9°38	19°42	19°12	28°46	29°R59	F 26
S 27	20 55 1	12°33'34	24°19	8°16	0♍32	11°18	18°59	17°53	7° 2	11°33	9°37	19°29	19° 9	28°52	29°59	S 27
S 28	20 58 57	13°31'11	7♍ 2	7°34	1°46	11°56	19°10	18° 0	7° 6	11°32	9°35	19°17	19° 6	28°59	29°59	S 28
M29	21 2 54	14°28'49	19°28	6°57	3° 0	12°33	19°21	18° 7	7°10	11°32	9°34	19° 6	19° 2	29° 6	29°59	M29
T 30	21 6 50	15°26'28	1♎40	6°24	4°13	13°11	19°31	18°13	7°13	11°31	9°33	18°58	18°59	29°12	29°59	T 30
W31	21 10 47	16♌24'09	13♎40	5♌57	5♍27	13♎49	19♊42	18♍20	7♌17	11♈30	9♒31	18♉52	18♉56	29♎19	29♈59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n20	11n45	4n48	15n33	1s16	21n44	1n16	2n 6	0n25	21n59	0s33	7n42	2n 5	19n32	0n36	3n 8	1s37	25s12	7s46	18n14	17n56	8s 4	11n18	0s 6
T 2	22 12	6 29	4 20	15 9	1 29	21 30	1 17	1 51	0 24	22 1	0 32	7 40	2 5	19 31	0 36	3 8	1 37	25 13	7 46	18 12	17 55	8 7	11 19	0 6
W 3	22 4	1 5	3 40	14 46	1 43	21 15	1 18	1 36	0 23	22 2	0 32	7 38	2 5	19 30	0 36	3 8	1 37	25 13	7 46	18 11	17 54	8 10	11 19	0 6
T 4	21 55	4s18	2 51	14 23	1 56	21 0	1 20	1 21	0 22	22 4	0 32	7 36	2 5	19 30	0 36	3 8	1 37	25 14	7 47	18 11	17 53	8 14	11 20	0 6
F 5	21 47	9 30	1 55	14 2	2 10	20 44	1 21	1 7	0 21	22 5	0 32	7 34	2 4	19 29	0 36	3 8	1 38	25 14	7 47	18 11	17 52	8 17	11 20	0 6
S 6	21 37	14 23	0 55	13 42	2 24	20 27	1 22	0 52	0 20	22 7	0 32	7 32	2 4	19 28	0 36	3 8	1 38	25 15	7 47	18 11	17 51	8 20	11 20	0 6
S 7	21 28	18 47	0s 9	13 23	2 37	20 10	1 23	0 37	0 19	22 8	0 32	7 29	2 4	19 27	0 36	3 8	1 38	25 15	7 47	18 11	17 50	8 23	11 21	0 6
M 8	21 18	22 27	1 13	13 5	2 51	19 52	1 24	0 22	0 18	22 10	0 32	7 27	2 4	19 26	0 36	3 8	1 38	25 16	7 47	18 11	17 50	8 26	11 21	0 6
T 9	21 8	25 11	2 15	12 49	3 4	19 34	1 24	0 7	0 17	22 11	0 32	7 25	2 4	19 25	0 36	3 8	1 38	25 16	7 47	18 10	17 49	8 29	11 21	0 6
W10	20 57	26 42	3 12	12 35	3 17	19 15	1 25	0s 8	0 16	22 12	0 32	7 23	2 4	19 24	0 36	3 7	1 38	25 17	7 47	18 9	17 48	8 32	11 21	0 7
T 11	20 46	26 48	4 0	12 23	3 30	18 56	1 26	0 23	0 15	22 14	0 32	7 20	2 4	19 23	0 36	3 7	1 38	25 17	7 47	18 7	17 47	8 36	11 22	0 7
F 12	20 35	25 21	4 36	12 12	3 43	18 36	1 26	0 38	0 14	22 15	0 32	7 18	2 4	19 22	0 36	3 7	1 38	25 17	7 48	18 4	17 46	8 39	11 22	0 7
S 13	20 23	22 25	4 57	12 4	3 54	18 15	1 27	0 54	0 13	22 16	0 32	7 16	2 3	19 21	0 36	3 7	1 38	25 18	7 48	18 2	17 45	8 42	11 22	0 7
S 14	20 11	18 9	5 2	11 57	4 5	17 54	1 28	1 9	0 12	22 17	0 32	7 13	2 3	19 20	0 36	3 7	1 38	25 18	7 48	17 59	17 44	8 45	11 22	0 7
M15	19 58	12 51	4 48	11 53	4 16	17 33	1 28	1 24	0 11	22 19	0 32	7 11	2 3	19 20	0 36	3 7	1 38	25 19	7 48	17 56	17 44	8 48	11 22	0 7
T 16	19 46	6 50	4 16	11 52	4 25	17 11	1 28	1 39	0 10	22 20	0 32	7 8	2 3	19 19	0 36	3 7	1 38	25 19	7 48	17 54	17 43	8 51	11 22	0 7
W17	19 33	0 27	3 29	11 52	4 33	16 48	1 29	1 54	0 10	22 21	0 32	7 6	2 3	19 18	0 36	3 6	1 38	25 20	7 48	17 53	17 42	8 55	11 22	0 7
T 18	19 19	5n58	2 28	11 56	4 40	16 25	1 29	2 10	0 9	22 22	0 32	7 3	2 3	19 17	0 36	3 6	1 38	25 20	7 48	17 53	17 41	8 58	11 23	0 7
F 19	19 6	12 4	1 19	12 1	4 45	16 2	1 29	2 25	0 8	22 23	0 32	7 1	2 3	19 16	0 36	3 6	1 38	25 21	7 48	17 52	17 40	9 1	11 23	0 7
S 20	18 52	17 31	0 5	12 9	4 49	15 38	1 29	2 40	0 7	22 24	0 32	6 58	2 3	19 15	0 36	3 6	1 38	25 21	7 48	17 52	17 39	9 4	11 23	0 7
S 21	18 37	22 0	1n 8	12 19	4 52	15 14	1 29	2 56	0 6	22 25	0 32	6 56	2 3	19 14	0 36	3 6	1 38	25 22	7 48	17 52	17 38	9 7	11 23	0 8
M22	18 23	25 10	2 17	12 31	4 52	14 50	1 29	3 11	0 5	22 26	0 32	6 53	2 3	19 13	0 36	3 5	1 39	25 22	7 49	17 52	17 38	9 10	11 23	0 8
T 23	18 8	26 47	3 18	12 45	4 51	14 25	1 29	3 27	0 4	22 27	0 32	6 51	2 3	19 12	0 36	3 5	1 39	25 23	7 49	17 50	17 37	9 13	11 23	0 8
W24	17 52	26 46	4 6	13 1	4 48	13 59	1 29	3 42	0 3	22 28	0 32	6 48	2 2	19 11	0 36	3 5	1 39	25 23	7 49	17 48	17 36	9 16	11 23	0 8
T 25	17 37	25 9	4 39	13 18	4 43	13 34	1 29	3 57	0 2	22 29	0 32	6 46	2 2	19 10	0 36	3 5	1 39	25 23	7 49	17 46	17 35	9 20	11 23	0 8
F 26	17 21	22 11	4 57	13 36	4 36	13 8	1 29	4 13	0 2	22 30	0 32	6 43	2 2	19 9	0 36	3 4	1 39	25 24	7 49	17 42	17 34	9 23	11 22	0 8
S 27	17 5	18 9	4 59	13 56	4 28	12 41	1 28	4 28	0 1	22 31	0 32	6 40	2 2	19 8	0 36	3 4	1 39	25 24	7 49	17 39	17 33	9 26	11 22	0 8
S 28	16 48	13 23	4 46	14 16	4 18	12 14	1 28	4 44	0s 0	22 32	0 32	6 38	2 2	19 7	0 36	3 4	1 39	25 25	7 49	17 36	17 32	9 29	11 22	0 8
M29	16 32	8 10	4 20	14 37	4 6	11 47	1 27	4 59	0 1	22 33	0 32	6 35	2 2	19 7	0 36	3 3	1 39	25 25	7 49	17 33	17 32	9 32	11 22	0 8
T 30	16 15	2 43	3 42	14 57	3 53	11 20	1 27	5 15	0 2	22 34	0 31	6 32	2 2	19 6	0 36	3 3	1 39	25 26	7 49	17 30	17 31	9 35	11 22	0 8
W31	15n58	2s44	2n54	15n18	3s39	10n52	1n26	5s30	0s 3	22n35	0s31	6n30	2n 2	19n 5	0n36	3n 3	1s39	25s26	7s49	17n29	17n30	9s38	11n22	0s 9

Julian Day Number = 2282993.5, Delta T = 205.28 sec
Ecliptic obliquity = 23°30'03, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°18'02, Lahiri = 17°25'03 Julian Calendar 1 July 1538 == Greg. Calendar 11 July 1538

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ASTRODIENST EPHEMERIS for the year 1538
geocentric

AUGUST 1538 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 14 43	17♌21'50	25♎32	5°R36	6♍41	14♎27	19♊52	18♍27	7♌21	11°R29	9°R30	18°R49	18♉53	29♎26	29°R59	T 1
F 2	21 18 40	18°19'33	7♏20	5♌21	7°54	15° 5	20° 2	18°33	7°24	11♈29	9♒29	18♉48	18°50	29°32	29♈58	F 2
S 3	21 22 36	19°17'17	19°10	5°13	9° 8	15°43	20°12	18°40	7°28	11°28	9°27	18°48	18°46	29°39	29°58	S 3
S 4	21 26 33	20°15'02	1♐ 7	5°D13	10°22	16°21	20°22	18°47	7°32	11°27	9°26	18°47	18°43	29°46	29°57	S 4
M 5	21 30 30	21°12'48	13°16	5°20	11°35	16°59	20°32	18°54	7°35	11°26	9°25	18°46	18°40	29°52	29°57	M 5
T 6	21 34 26	22°10'35	25°43	5°35	12°49	17°38	20°42	19° 1	7°39	11°25	9°23	18°43	18°37	29°59	29°56	T 6
W 7	21 38 23	23° 8'24	8♑31	5°57	14° 3	18°16	20°51	19° 8	7°43	11°24	9°22	18°37	18°34	0♏ 6	29°55	W 7
T 8	21 42 19	24° 6'14	21°43	6°27	15°16	18°55	21° 1	19°15	7°46	11°23	9°21	18°29	18°31	0°12	29°55	T 8
F 9	21 46 16	25° 4'05	5♒20	7° 5	16°30	19°33	21°10	19°22	7°50	11°22	9°19	18°19	18°27	0°19	29°54	F 9
S 10	21 50 12	26° 1'58	19°20	7°51	17°44	20°12	21°19	19°29	7°53	11°21	9°18	18° 7	18°24	0°26	29°53	S 10
S 11	21 54 9	26°59'52	3♓38	8°43	18°57	20°51	21°29	19°36	7°57	11°20	9°17	17°56	18°21	0°32	29°52	S 11
M12	21 58 5	27°57'48	18° 9	9°43	20°11	21°30	21°38	19°43	8° 1	11°19	9°16	17°45	18°18	0°39	29°51	M12
T 13	22 2 2	28°55'45	2♈45	10°50	21°24	22° 9	21°47	19°50	8° 4	11°18	9°14	17°37	18°15	0°45	29°50	T 13
W14	22 5 59	29°53'44	17°21	12° 3	22°38	22°48	21°55	19°57	8° 8	11°17	9°13	17°32	18°12	0°52	29°49	W14
T 15	22 9 55	0♍51'45	1♉49	13°21	23°51	23°27	22° 4	20° 4	8°11	11°15	9°12	17°29	18° 8	0°59	29°48	T 15
F 16	22 13 52	1°49'48	16° 8	14°46	25° 5	24° 6	22°13	20°12	8°15	11°14	9°11	17°D29	18° 5	1° 5	29°47	F 16
S 17	22 17 48	2°47'53	0♊13	16°15	26°19	24°46	22°21	20°19	8°18	11°13	9° 9	17°R29	18° 2	1°12	29°46	S 17
S 18	22 21 45	3°46'00	14° 7	17°49	27°32	25°25	22°29	20°26	8°22	11°12	9° 8	17°29	17°59	1°19	29°44	S 18
M19	22 25 41	4°44'09	27°47	19°27	28°46	26° 5	22°37	20°33	8°25	11°11	9° 7	17°27	17°56	1°25	29°43	M19
T 20	22 29 38	5°42'21	11♋15	21° 9	29°59	26°44	22°46	20°41	8°28	11° 9	9° 6	17°22	17°52	1°32	29°42	T 20
W21	22 33 34	6°40'34	24°31	22°54	1♎13	27°24	22°53	20°48	8°32	11° 8	9° 5	17°15	17°49	1°39	29°40	W21
T 22	22 37 31	7°38'49	7♌36	24°41	2°26	28° 4	23° 1	20°55	8°35	11° 7	9° 3	17° 6	17°46	1°45	29°39	T 22
F 23	22 41 28	8°37'06	20°29	26°30	3°40	28°44	23° 9	21° 2	8°39	11° 5	9° 2	16°54	17°43	1°52	29°37	F 23
S 24	22 45 24	9°35'25	3♍ 9	28°21	4°53	29°24	23°16	21°10	8°42	11° 4	9° 1	16°42	17°40	1°59	29°35	S 24
S 25	22 49 21	10°33'45	15°36	0♍14	6° 7	0♏ 4	23°24	21°17	8°45	11° 3	9° 0	16°31	17°37	2° 5	29°34	S 25
M26	22 53 17	11°32'08	27°52	2° 7	7°20	0°44	23°31	21°25	8°48	11° 1	8°59	16°20	17°33	2°12	29°32	M26
T 27	22 57 14	12°30'32	9♎56	4° 0	8°34	1°24	23°38	21°32	8°52	11° 0	8°58	16°12	17°30	2°19	29°30	T 27
W28	23 1 10	13°28'58	21°51	5°54	9°47	2° 5	23°45	21°39	8°55	10°58	8°57	16° 7	17°27	2°25	29°29	W28
T 29	23 5 7	14°27'25	3♏40	7°48	11° 0	2°45	23°52	21°47	8°58	10°57	8°56	16° 4	17°24	2°32	29°27	T 29
F 30	23 9 3	15°25'55	15°27	9°42	12°14	3°26	23°58	21°54	9° 1	10°55	8°55	16°D 3	17°21	2°39	29°25	F 30
S 31	23 13 0	16♍24'26	27♏15	11♍36	13♎27	4♏ 6	24♊ 5	22♍ 2	9♌ 4	10♈54	8♒54	16♉ 4	17♉17	2♏45	29♈23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n40	8s 2	2n 0	15n38	3s23	10n24	1n25	5s46	0s 3	22n35	0s31	6n27	2n 2	19n 4	0n36	3n 2	1s39	25s26	7s49	17n28	17n29	9s42	11n22	0s 9	
F 2	15 23	13 3	1 0	15 57	3 7	9 56	1 25	6 1	0 4	22 36	0 31	6 24	2 2	19 3	0 36	3 2	1 39	25 27	7 49	17 28	17 28	9 45	11 21	0 9	
S 3	15 5	17 36	0s 2	16 15	2 50	9 27	1 24	6 17	0 5	22 37	0 31	6 22	2 2	19 2	0 36	3 1	1 39	25 27	7 49	17 27	17 27	9 48	11 21	0 9	
S 4	14 46	21 30	1 5	16 32	2 33	8 59	1 23	6 32	0 6	22 38	0 31	6 19	2 2	19 1	0 36	3 1	1 39	25 28	7 49	17 27	17 26	9 51	11 21	0 9	
M 5	14 28	24 32	2 6	16 48	2 15	8 30	1 22	6 48	0 7	22 38	0 31	6 16	2 2	19 0	0 36	3 1	1 39	25 28	7 49	17 27	17 25	9 54	11 21	0 9	
T 6	14 9	26 28	3 2	17 1	1 58	8 1	1 21	7 3	0 7	22 39	0 31	6 13	2 2	18 59	0 36	3 0	1 39	25 28	7 49	17 26	17 25	9 57	11 20	0 9	
W 7	13 50	27 4	3 51	17 13	1 40	7 31	1 20	7 18	0 8	22 40	0 31	6 11	2 2	18 58	0 36	3 0	1 39	25 29	7 49	17 25	17 24	10 0	11 20	0 9	
T 8	13 31	26 10	4 29	17 23	1 22	7 1	1 19	7 34	0 9	22 41	0 31	6 8	2 2	18 57	0 36	2 59	1 39	25 29	7 49	17 22	17 23	10 3	11 20	0 9	
F 9	13 12	23 43	4 53	17 30	1 5	6 32	1 17	7 49	0 10	22 41	0 31	6 5	2 2	18 56	0 36	2 59	1 39	25 30	7 49	17 19	17 22	10 6	11 19	0 9	
S 10	12 52	19 49	5 1	17 35	0 48	6 2	1 16	8 5	0 11	22 42	0 31	6 2	2 1	18 55	0 36	2 59	1 40	25 30	7 49	17 16	17 21	10 10	11 19	0 9	
S 11	12 33	14 42	4 50	17 37	0 32	5 32	1 15	8 20	0 11	22 42	0 31	5 59	2 1	18 55	0 36	2 58	1 40	25 30	7 49	17 13	17 20	10 13	11 18	0 10	
M12	12 13	8 41	4 20	17 36	0 16	5 1	1 13	8 35	0 12	22 43	0 31	5 57	2 1	18 54	0 36	2 58	1 40	25 31	7 49	17 10	17 19	10 16	11 18	0 10	
T 13	11 53	2 10	3 33	17 32	0 2	4 31	1 12	8 51	0 13	22 44	0 31	5 54	2 1	18 53	0 36	2 57	1 40	25 31	7 49	17 8	17 18	10 19	11 17	0 10	
W14	11 32	4n29	2 32	17 26	0n13	4 0	1 10	9 6	0 14	22 44	0 31	5 51	2 1	18 52	0 36	2 57	1 40	25 31	7 49	17 6	17 17	10 22	11 17	0 10	
T 15	11 12	10 51	1 22	17 16	0 26	3 30	1 8	9 21	0 14	22 45	0 31	5 48	2 1	18 51	0 36	2 56	1 40	25 32	7 49	17 6	17 17	10 25	11 17	0 10	
F 16	10 51	16 35	0 7	17 3	0 38	2 59	1 7	9 37	0 15	22 45	0 31	5 45	2 1	18 50	0 36	2 56	1 40	25 32	7 49	17 5	17 16	10 28	11 16	0 10	
S 17	10 30	21 21	1n 7	16 47	0 49	2 28	1 5	9 52	0 16	22 46	0 31	5 42	2 1	18 49	0 36	2 55	1 40	25 32	7 49	17 6	17 15	10 31	11 15	0 10	
S 18	10 9	24 48	2 16	16 29	1 0	1 57	1 3	10 7	0 17	22 46	0 31	5 39	2 1	18 48	0 36	2 55	1 40	25 33	7 49	17 5	17 14	10 34	11 15	0 10	
M19	9 48	26 45	3 17	16 7	1 9	1 26	1 1	10 22	0 17	22 47	0 31	5 37	2 1	18 47	0 36	2 54	1 40	25 33	7 49	17 5	17 13	10 38	11 14	0 10	
T 20	9 27	27 5	4 5	15 42	1 17	0 55	0 59	10 37	0 18	22 47	0 31	5 34	2 1	18 47	0 36	2 54	1 40	25 33	7 49	17 4	17 12	10 41	11 14	0 10	
W21	9 5	25 51	4 39	15 15	1 24	0 24	0 57	10 52	0 19	22 48	0 31	5 31	2 1	18 46	0 36	2 53	1 40	25 34	7 49	17 2	17 11	10 44	11 13	0 11	
T 22	8 43	23 13	4 58	14 45	1 31	0s 8	0 55	11 7	0 20	22 48	0 31	5 28	2 1	18 45	0 36	2 52	1 40	25 34	7 49	16 59	17 10	10 47	11 13	0 11	
F 23	8 22	19 28	5 2	14 13	1 36	0 39	0 53	11 22	0 20	22 48	0 31	5 25	2 1	18 44	0 36	2 52	1 40	25 34	7 49	16 56	17 9	10 50	11 12	0 11	
S 24	8 0	14 53	4 50	13 38	1 40	1 10	0 51	11 37	0 21	22 49	0 31	5 22	2 1	18 43	0 36	2 51	1 40	25 34	7 49	16 52	17 9	10 53	11 11	0 11	
S 25	7 38	9 45	4 25	13 2	1 44	1 41	0 49	11 52	0 22	22 49	0 31	5 19	2 1	18 42	0 36	2 51	1 40	25 35	7 49	16 49	17 8	10 56	11 11	0 11	
M26	7 15	4 20	3 47	12 24	1 46	2 12	0 47	12 7	0 22	22 50	0 31	5 16	2 1	18 41	0 36	2 50	1 40	25 35	7 49	16 46	17 7	10 59	11 10	0 11	
T 27	6 53	1s11	3 0	11 44	1 48	2 43	0 44	12 21	0 23	22 50	0 31	5 13	2 1	18 41	0 36	2 50	1 40	25 35	7 49	16 44	17 6	11 2	11 9	0 11	
W28	6 31	6 36	2 6	11 3	1 49	3 15	0 42	12 36	0 24	22 50	0 31	5 10	2 1	18 40	0 36	2 49	1 40	25 35	7 49	16 42	17 5	11 5	11 8	0 11	
T 29	6 8	11 44	1 6	10 21	1 49	3 46	0 40	12 51	0 25	22 51	0 31	5 8	2 1	18 39	0 37	2 48	1 40	25 36	7 49	16 41	17 4	11 8	11 8	0 11	
F 30	5 45	16 27	0 3	9 37	1 48	4 17	0 37	13 5	0 25	22 51	0 31	5 5	2 1	18 38	0 37	2 48	1 40	25 36	7 49	16 41	17 3	11 11	11 7	0 11	
S 31	5n23	20s34	1s 0	8n53	1n47	4s48	0n35	13s20	0s26	22n51	0s31	5n 2	2n 1	18n37	0n37	2n47	1s40	25s36	7s49	16n41	17n 2	11s15	11n 6	0s11	

Julian Day Number = 2283024.5, Delta T = 205.09 sec
Ecliptic obliquity = 23°30'03, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°18'07, Lahiri = 17°25'07 Julian Calendar 1 Aug. 1538 == Greg. Calendar 11 Aug. 1538

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ASTRODIENST EPHEMERIS for the year 1538
geocentric

SEPTEMBER 1538 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 16 57	17♍22'59	9♐10	13♍29	14♎41	4♏47	24♊11	22♍ 9	9♌ 8	10°R53	8°R53	16♉ 4	17♉14	2♏52	29°R21	S 1
M 2	23 20 53	18°21'33	21°17	15°21	15°54	5°28	24°17	22°16	9°11	10♈51	8♒52	16°R 5	17°11	2°58	29♈19	M 2
T 3	23 24 50	19°20'10	3♑42	17°13	17° 7	6° 9	24°23	22°24	9°14	10°50	8°51	16° 4	17° 8	3° 5	29°17	T 3
W 4	23 28 46	20°18'48	16°30	19° 4	18°21	6°50	24°29	22°31	9°17	10°48	8°50	16° 0	17° 5	3°12	29°15	W 4
T 5	23 32 43	21°17'27	29°43	20°55	19°34	7°31	24°34	22°39	9°20	10°46	8°49	15°55	17° 2	3°18	29°12	T 5
F 6	23 36 39	22°16'09	13♒24	22°44	20°47	8°12	24°40	22°46	9°23	10°45	8°48	15°48	16°58	3°25	29°10	F 6
S 7	23 40 36	23°14'52	27°33	24°32	22° 0	8°53	24°45	22°54	9°26	10°43	8°47	15°40	16°55	3°32	29° 8	S 7
S 8	23 44 32	24°13'37	12♓ 5	26°20	23°14	9°34	24°50	23° 1	9°29	10°42	8°46	15°32	16°52	3°38	29° 6	S 8
M 9	23 48 29	25°12'24	26°54	28° 7	24°27	10°16	24°55	23° 9	9°31	10°40	8°45	15°24	16°49	3°45	29° 3	M 9
T 10	23 52 26	26°11'12	11♈53	29°52	25°40	10°57	25° 0	23°16	9°34	10°39	8°44	15°19	16°46	3°52	29° 1	T 10
W11	23 56 22	27°10'03	26°51	1♎37	26°53	11°39	25° 5	23°23	9°37	10°37	8°44	15°15	16°43	3°58	28°59	W11
T 12	0 0 19	28° 8'57	11♉42	3°21	28° 6	12°20	25° 9	23°31	9°40	10°35	8°43	15°D14	16°39	4° 5	28°56	T 12
F 13	0 4 15	29° 7'52	26°18	5° 4	29°19	13° 2	25°14	23°38	9°43	10°34	8°42	15°14	16°36	4°12	28°54	F 13
S 14	0 8 12	0♎ 6'50	10♊36	6°46	0♏33	13°44	25°18	23°46	9°45	10°32	8°41	15°15	16°33	4°18	28°51	S 14
S 15	0 12 8	1° 5'50	24°34	8°27	1°46	14°26	25°22	23°53	9°48	10°30	8°41	15°16	16°30	4°25	28°49	S 15
M16	0 16 5	2° 4'53	8♋13	10° 7	2°59	15° 8	25°25	24° 1	9°50	10°29	8°40	15°R16	16°27	4°32	28°46	M16
T 17	0 20 1	3° 3'58	21°32	11°47	4°12	15°50	25°29	24° 8	9°53	10°27	8°39	15°15	16°23	4°38	28°44	T 17
W18	0 23 58	4° 3'05	4♌35	13°25	5°25	16°32	25°32	24°15	9°56	10°25	8°39	15°11	16°20	4°45	28°41	W18
T 19	0 27 55	5° 2'15	17°23	15° 3	6°38	17°14	25°36	24°23	9°58	10°24	8°38	15° 6	16°17	4°52	28°38	T 19
F 20	0 31 51	6° 1'27	29°57	16°40	7°51	17°56	25°39	24°30	10° 1	10°22	8°37	14°59	16°14	4°58	28°36	F 20
S 21	0 35 48	7° 0'41	12♍20	18°16	9° 4	18°38	25°41	24°37	10° 3	10°20	8°37	14°52	16°11	5° 5	28°33	S 21
S 22	0 39 44	7°59'57	24°33	19°51	10°17	19°21	25°44	24°45	10° 5	10°19	8°36	14°45	16° 8	5°11	28°30	S 22
M23	0 43 41	8°59'15	6♎36	21°26	11°30	20° 3	25°46	24°52	10° 8	10°17	8°36	14°39	16° 4	5°18	28°27	M23
T 24	0 47 37	9°58'35	18°32	23° 0	12°43	20°46	25°49	24°59	10°10	10°15	8°35	14°35	16° 1	5°25	28°25	T 24
W25	0 51 34	10°57'58	0♏23	24°33	13°56	21°28	25°51	25° 7	10°12	10°14	8°35	14°32	15°58	5°31	28°22	W25
T 26	0 55 30	11°57'22	12° 9	26° 5	15° 9	22°11	25°53	25°14	10°14	10°12	8°34	14°D31	15°55	5°38	28°19	T 26
F 27	0 59 27	12°56'49	23°55	27°37	16°22	22°54	25°54	25°21	10°17	10°10	8°34	14°31	15°52	5°45	28°16	F 27
S 28	1 3 23	13°56'17	5♐44	29° 8	17°34	23°37	25°56	25°28	10°19	10° 9	8°33	14°33	15°49	5°51	28°13	S 28
S 29	1 7 20	14°55'47	17°39	0♏39	18°47	24°20	25°57	25°36	10°21	10° 7	8°33	14°35	15°45	5°58	28°10	S 29
M30	1 11 17	15♎55'19	29♐46	2♏ 8	20♏ 0	25♏ 3	25♊58	25♍43	10♌23	10♈ 5	8♒33	14♉36	15♉42	6♏ 5	28♈ 7	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n 0	23s52	2s 1	8n 8	1n45	5s18	0n32	13s34	0s27	22n52	0s31	4n59	2n 1	18n36	0n37	2n47	1s40	25s36	7s49	16n41	17n 1	11s18	11n 5	0s12
M 2	4 37	26 10	2 57	7 22	1 43	5 49	0 29	13 48	0 27	22 52	0 31	4 56	2 1	18 36	0 37	2 46	1 40	25 36	7 48	16 42	17 1	11 21	11 5	0 12
T 3	4 14	27 14	3 47	6 36	1 40	6 20	0 27	14 3	0 28	22 52	0 31	4 53	2 1	18 35	0 37	2 45	1 40	25 37	7 48	16 41	17 0	11 24	11 4	0 12
W 4	3 51	26 54	4 27	5 49	1 37	6 50	0 24	14 17	0 29	22 52	0 31	4 50	2 1	18 34	0 37	2 45	1 40	25 37	7 48	16 40	16 59	11 27	11 3	0 12
T 5	3 28	25 4	4 55	5 2	1 33	7 21	0 21	14 31	0 29	22 53	0 31	4 47	2 1	18 33	0 37	2 44	1 40	25 37	7 48	16 39	16 58	11 30	11 2	0 12
F 6	3 4	21 44	5 6	4 15	1 29	7 51	0 19	14 45	0 30	22 53	0 31	4 44	2 2	18 33	0 37	2 43	1 40	25 37	7 48	16 37	16 57	11 33	11 1	0 12
S 7	2 41	17 3	5 0	3 28	1 24	8 21	0 16	14 59	0 31	22 53	0 31	4 41	2 2	18 32	0 37	2 43	1 40	25 37	7 48	16 34	16 56	11 36	11 0	0 12
S 8	2 18	11 16	4 35	2 40	1 19	8 51	0 13	15 13	0 31	22 53	0 31	4 38	2 2	18 31	0 37	2 42	1 41	25 38	7 48	16 32	16 55	11 39	10 59	0 12
M 9	1 55	4 45	3 50	1 53	1 14	9 20	0 10	15 26	0 32	22 54	0 31	4 35	2 2	18 30	0 37	2 42	1 41	25 38	7 48	16 30	16 54	11 42	10 58	0 12
T 10	1 31	2n 6	2 50	1 6	1 9	9 50	0 7	15 40	0 32	22 54	0 31	4 32	2 2	18 30	0 37	2 41	1 41	25 38	7 48	16 28	16 53	11 45	10 58	0 12
W11	1 8	8 52	1 38	0 19	1 3	10 19	0 5	15 53	0 33	22 54	0 31	4 30	2 2	18 29	0 37	2 40	1 41	25 38	7 48	16 27	16 52	11 48	10 57	0 13
T 12	0 44	15 5	0 19	0s28	0 57	10 48	0 2	16 7	0 34	22 54	0 31	4 27	2 2	18 28	0 37	2 40	1 41	25 38	7 48	16 27	16 51	11 51	10 56	0 13
F 13	0 21	20 21	1n 0	1 14	0 51	11 17	0s 1	16 20	0 34	22 54	0 31	4 24	2 2	18 27	0 37	2 39	1 41	25 38	7 48	16 27	16 51	11 54	10 55	0 13
S 14	0s 3	24 17	2 13	2 0	0 45	11 45	0 4	16 33	0 35	22 54	0 31	4 21	2 2	18 27	0 37	2 38	1 41	25 38	7 47	16 27	16 50	11 57	10 54	0 13
S 15	0 26	26 40	3 17	2 46	0 39	12 14	0 7	16 46	0 36	22 55	0 31	4 18	2 2	18 26	0 37	2 38	1 41	25 38	7 47	16 27	16 49	12 1	10 53	0 13
M16	0 50	27 22	4 8	3 32	0 32	12 42	0 10	16 59	0 36	22 55	0 31	4 15	2 2	18 25	0 37	2 37	1 41	25 39	7 47	16 27	16 48	12 4	10 52	0 13
T 17	1 13	26 27	4 44	4 17	0 25	13 10	0 13	17 12	0 37	22 55	0 31	4 12	2 2	18 25	0 37	2 36	1 41	25 39	7 47	16 27	16 47	12 7	10 51	0 13
W18	1 37	24 5	5 5	5 1	0 19	13 37	0 16	17 25	0 37	22 55	0 31	4 9	2 2	18 24	0 37	2 36	1 41	25 39	7 47	16 26	16 46	12 10	10 50	0 13
T 19	2 0	20 34	5 10	5 46	0 12	14 4	0 19	17 38	0 38	22 55	0 31	4 6	2 2	18 23	0 37	2 35	1 41	25 39	7 47	16 24	16 45	12 13	10 49	0 13
F 20	2 24	16 11	5 0	6 29	0 5	14 31	0 22	17 50	0 39	22 55	0 30	4 4	2 2	18 23	0 37	2 34	1 41	25 39	7 47	16 22	16 44	12 16	10 48	0 13
S 21	2 47	11 11	4 35	7 13	0s 2	14 57	0 25	18 3	0 39	22 55	0 30	4 1	2 2	18 22	0 37	2 34	1 41	25 39	7 47	16 20	16 43	12 19	10 47	0 14
S 22	3 11	5 50	3 59	7 55	0 9	15 24	0 29	18 15	0 40	22 56	0 30	3 58	2 2	18 22	0 37	2 33	1 41	25 39	7 47	16 18	16 42	12 22	10 45	0 14
M23	3 34	0 19	3 12	8 38	0 16	15 49	0 32	18 27	0 40	22 56	0 30	3 55	2 3	18 21	0 37	2 32	1 41	25 39	7 46	16 17	16 41	12 25	10 44	0 14
T 24	3 58	5s10	2 17	9 19	0 23	16 15	0 35	18 39	0 41	22 56	0 30	3 52	2 3	18 20	0 37	2 32	1 41	25 39	7 46	16 15	16 41	12 28	10 43	0 14
W25	4 21	10 26	1 17	10 0	0 30	16 40	0 38	18 51	0 41	22 56	0 30	3 49	2 3	18 20	0 37	2 31	1 41	25 39	7 46	16 14	16 40	12 31	10 42	0 14
T 26	4 44	15 19	0 13	10 41	0 37	17 4	0 41	19 2	0 42	22 56	0 30	3 47	2 3	18 19	0 37	2 30	1 41	25 39	7 46	16 14	16 39	12 34	10 41	0 14
F 27	5 8	19 38	0s51	11 20	0 44	17 28	0 44	19 14	0 42	22 56	0 30	3 44	2 3	18 19	0 37	2 30	1 41	25 39	7 46	16 14	16 38	12 37	10 40	0 14
S 28	5 31	23 11	1 54	11 59	0 51	17 52	0 47	19 25	0 43	22 56	0 30	3 41	2 3	18 18	0 37	2 29	1 41	25 39	7 46	16 15	16 37	12 40	10 39	0 14
S 29	5 54	25 47	2 52	12 38	0 58	18 16	0 50	19 36	0 44	22 56	0 30	3 38	2 3	18 18	0 37	2 28	1 41	25 39	7 46	16 15	16 36	12 43	10 38	0 14
M30	6s17	27s14	3s44	13s15	1s 5	18s38	0s53	19s47	0s44	22n56	0s30	3n36	2n 3	18n17	0n37	2n28	1s41	25s39	7s46	16n16	16n35	12s46	10n37	0s14

Julian Day Number = 2283055.5, Delta T = 204.90 sec
Ecliptic obliquity = 23°30'04, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°18'11, Lahiri = 17°25'11 Julian Calendar 1 Sept. 1538 == Greg. Calendar 11 Sept. 1538

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ASTRODIENST EPHEMERIS for the year 1538
geocentric

OCTOBER 1538 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 15 13	16♎54'53	12♑ 8	3♏37	21♏13	25♏46	25♊59	25♍50	10♌25	10°R 4	8°R32	14°R37	15♉39	6♏11	28°R 5	T 1
W 2	1 19 10	17°54'29	24°51	5° 5	22°26	26°29	26° 0	25°57	10°27	10♈ 2	8♒32	14♉37	15°36	6°18	28♈ 2	W 2
T 3	1 23 6	18°54'06	7♒59	6°33	23°38	27°12	26° 0	26° 4	10°29	10° 0	8°32	14°36	15°33	6°25	27°59	T 3
F 4	1 27 3	19°53'45	21°33	8° 0	24°51	27°55	26° 0	26°11	10°31	9°59	8°31	14°33	15°29	6°31	27°56	F 4
S 5	1 30 59	20°53'26	5♓37	9°26	26° 4	28°39	26°R 0	26°18	10°32	9°57	8°31	14°30	15°26	6°38	27°53	S 5
S 6	1 34 56	21°53'08	20° 7	10°51	27°16	29°22	26° 0	26°25	10°34	9°55	8°31	14°27	15°23	6°45	27°50	S 6
M 7	1 38 52	22°52'53	5♈ 0	12°15	28°29	0♐ 6	26° 0	26°32	10°36	9°54	8°31	14°24	15°20	6°51	27°47	M 7
T 8	1 42 49	23°52'39	20° 7	13°39	29°41	0°49	26° 0	26°39	10°37	9°52	8°31	14°22	15°17	6°58	27°44	T 8
W 9	1 46 46	24°52'27	5♉20	15° 2	0♐54	1°33	25°59	26°46	10°39	9°51	8°31	14°21	15°14	7° 4	27°41	W 9
T 10	1 50 42	25°52'17	20°29	16°23	2° 6	2°17	25°58	26°53	10°41	9°49	8°30	14°D21	15°10	7°11	27°38	T 10
F 11	1 54 39	26°52'10	5♊25	17°44	3°19	3° 0	25°57	27° 0	10°42	9°47	8°30	14°21	15° 7	7°18	27°35	F 11
S 12	1 58 35	27°52'04	20° 1	19° 4	4°31	3°44	25°55	27° 6	10°43	9°46	8°30	14°23	15° 4	7°24	27°32	S 12
S 13	2 2 32	28°52'01	4♋13	20°23	5°44	4°28	25°54	27°13	10°45	9°44	8°D30	14°24	15° 1	7°31	27°29	S 13
M14	2 6 28	29°52'01	18° 0	21°40	6°56	5°12	25°52	27°20	10°46	9°43	8°30	14°25	14°58	7°38	27°26	M14
T 15	2 10 25	0♏52'02	1♌22	22°56	8° 8	5°56	25°50	27°26	10°48	9°41	8°30	14°R25	14°55	7°44	27°23	T 15
W16	2 14 21	1°52'05	14°21	24°11	9°21	6°40	25°48	27°33	10°49	9°40	8°30	14°25	14°51	7°51	27°20	W16
T 17	2 18 18	2°52'11	27° 1	25°24	10°33	7°25	25°46	27°40	10°50	9°38	8°31	14°24	14°48	7°58	27°17	T 17
F 18	2 22 15	3°52'18	9♍25	26°35	11°45	8° 9	25°43	27°46	10°51	9°37	8°31	14°22	14°45	8° 4	27°14	F 18
S 19	2 26 11	4°52'28	21°36	27°44	12°57	8°53	25°41	27°53	10°52	9°35	8°31	14°21	14°42	8°11	27°11	S 19
S 20	2 30 8	5°52'40	3♎37	28°51	14° 9	9°38	25°38	27°59	10°53	9°34	8°31	14°20	14°39	8°18	27° 8	S 20
M21	2 34 4	6°52'53	15°31	29°56	15°22	10°22	25°35	28° 5	10°54	9°32	8°31	14°19	14°35	8°24	27° 5	M21
T 22	2 38 1	7°53'09	27°20	0♐57	16°34	11° 7	25°31	28°12	10°55	9°31	8°31	14°18	14°32	8°31	27° 2	T 22
W23	2 41 57	8°53'26	9♏ 8	1°56	17°46	11°51	25°28	28°18	10°56	9°29	8°32	14°D18	14°29	8°37	26°59	W23
T 24	2 45 54	9°53'46	20°55	2°51	18°58	12°36	25°24	28°24	10°57	9°28	8°32	14°18	14°26	8°44	26°56	T 24
F 25	2 49 50	10°54'07	2♐44	3°43	20°10	13°20	25°20	28°30	10°58	9°27	8°32	14°18	14°23	8°51	26°53	F 25
S 26	2 53 47	11°54'29	14°38	4°30	21°21	14° 5	25°16	28°37	10°58	9°25	8°33	14°18	14°20	8°57	26°50	S 26
S 27	2 57 44	12°54'54	26°39	5°12	22°33	14°50	25°12	28°43	10°59	9°24	8°33	14°18	14°16	9° 4	26°47	S 27
M28	3 1 40	13°55'19	8♑50	5°48	23°45	15°35	25° 8	28°49	10°59	9°23	8°33	14°R19	14°13	9°11	26°45	M28
T 29	3 5 37	14°55'47	21°15	6°19	24°57	16°20	25° 3	28°55	11° 0	9°21	8°34	14°18	14°10	9°17	26°42	T 29
W30	3 9 33	15°56'15	3♒56	6°42	26° 9	17° 5	24°58	29° 0	11° 0	9°20	8°34	14°18	14° 7	9°24	26°39	W30
T 31	3 13 30	16♏56'45	16♒58	6♐59	27♐20	17♐50	24♊53	29♍ 6	11♌ 1	9♈19	8♒35	14°D18	14♉ 4	9♏31	26♈36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	6s40	27s21	4s26	13s52	1s11	19s 1	0s56	19s58	0s45	22n56	0s30	3n33	2n 3	18n17	0n38	2n27	1s41	25s39	7s45	16n16	16n34	12s49	10n36	0s14
W 2	7 3	26 4	4 56	14 29	1 18	19 23	0 59	20 9	0 45	22 56	0 30	3 30	2 3	18 16	0 38	2 26	1 41	25 39	7 45	16 16	16 33	12 52	10 34	0 15
T 3	7 25	23 21	5 13	15 4	1 25	19 44	1 2	20 20	0 46	22 56	0 30	3 27	2 4	18 16	0 38	2 26	1 41	25 39	7 45	16 16	16 32	12 55	10 33	0 15
F 4	7 48	19 17	5 13	15 39	1 31	20 5	1 5	20 30	0 46	22 56	0 30	3 25	2 4	18 15	0 38	2 25	1 41	25 39	7 45	16 15	16 31	12 58	10 32	0 15
S 5	8 10	14 2	4 54	16 12	1 37	20 25	1 8	20 40	0 47	22 56	0 30	3 22	2 4	18 15	0 38	2 25	1 41	25 39	7 45	16 14	16 30	13 1	10 31	0 15
S 6	8 33	7 51	4 16	16 45	1 44	20 45	1 11	20 50	0 47	22 56	0 30	3 19	2 4	18 14	0 38	2 24	1 41	25 39	7 45	16 13	16 29	13 4	10 30	0 15
M 7	8 55	1 5	3 21	17 17	1 50	21 5	1 14	21 0	0 48	22 56	0 30	3 17	2 4	18 14	0 38	2 23	1 41	25 38	7 45	16 12	16 29	13 7	10 29	0 15
T 8	9 17	5n53	2 10	17 49	1 55	21 23	1 17	21 10	0 48	22 56	0 30	3 14	2 4	18 13	0 38	2 23	1 41	25 38	7 44	16 11	16 28	13 10	10 27	0 15
W 9	9 39	12 33	0 50	18 19	2 1	21 42	1 20	21 19	0 49	22 56	0 30	3 11	2 4	18 13	0 38	2 22	1 41	25 38	7 44	16 11	16 27	13 13	10 26	0 15
T 10	10 1	18 28	0n34	18 48	2 6	21 59	1 23	21 28	0 49	22 56	0 30	3 9	2 4	18 13	0 38	2 21	1 41	25 38	7 44	16 11	16 26	13 16	10 25	0 15
F 11	10 23	23 8	1 54	19 16	2 12	22 16	1 26	21 37	0 50	22 56	0 30	3 6	2 5	18 12	0 38	2 21	1 41	25 38	7 44	16 11	16 25	13 19	10 24	0 15
S 12	10 45	26 12	3 5	19 43	2 17	22 33	1 28	21 46	0 50	22 56	0 30	3 4	2 5	18 12	0 38	2 20	1 41	25 38	7 44	16 12	16 24	13 22	10 23	0 15
S 13	11 6	27 28	4 2	20 9	2 21	22 49	1 31	21 55	0 51	22 56	0 30	3 1	2 5	18 12	0 38	2 20	1 41	25 38	7 44	16 12	16 23	13 25	10 22	0 16
M14	11 27	26 59	4 44	20 34	2 26	23 4	1 34	22 4	0 51	22 56	0 30	2 59	2 5	18 11	0 38	2 19	1 41	25 38	7 44	16 12	16 22	13 28	10 21	0 16
T 15	11 48	24 55	5 9	20 58	2 30	23 18	1 36	22 12	0 51	22 56	0 30	2 56	2 5	18 11	0 38	2 18	1 41	25 38	7 43	16 12	16 21	13 31	10 19	0 16
W16	12 9	21 37	5 17	21 21	2 33	23 32	1 39	22 20	0 52	22 56	0 30	2 53	2 5	18 11	0 38	2 18	1 41	25 37	7 43	16 12	16 20	13 34	10 18	0 16
T 17	12 30	17 22	5 9	21 42	2 37	23 46	1 42	22 28	0 52	22 56	0 30	2 51	2 5	18 10	0 38	2 17	1 41	25 37	7 43	16 12	16 19	13 37	10 17	0 16
F 18	12 50	12 30	4 47	22 2	2 40	23 58	1 44	22 35	0 53	22 56	0 30	2 49	2 6	18 10	0 38	2 17	1 41	25 37	7 43	16 12	16 18	13 40	10 16	0 16
S 19	13 11	7 13	4 13	22 20	2 42	24 10	1 46	22 43	0 53	22 56	0 30	2 46	2 6	18 10	0 38	2 16	1 41	25 37	7 43	16 11	16 17	13 43	10 15	0 16
S 20	13 31	1 44	3 27	22 37	2 44	24 22	1 49	22 50	0 54	22 56	0 29	2 44	2 6	18 10	0 38	2 16	1 40	25 37	7 43	16 11	16 16	13 46	10 14	0 16
M21	13 51	3s46	2 33	22 53	2 46	24 32	1 51	22 57	0 54	22 56	0 29	2 41	2 6	18 9	0 38	2 15	1 40	25 36	7 43	16 10	16 15	13 49	10 12	0 16
T 22	14 10	9 6	1 33	23 7	2 47	24 42	1 54	23 4	0 54	22 56	0 29	2 39	2 6	18 9	0 38	2 14	1 40	25 36	7 42	16 10	16 14	13 52	10 11	0 16
W23	14 30	14 7	0 29	23 19	2 47	24 51	1 56	23 10	0 55	22 56	0 29	2 37	2 6	18 9	0 38	2 14	1 40	25 36	7 42	16 10	16 14	13 55	10 10	0 16
T 24	14 49	18 37	0s37	23 30	2 46	25 0	1 58	23 17	0 55	22 56	0 29	2 34	2 7	18 9	0 38	2 13	1 40	25 36	7 42	16 10	16 13	13 58	10 9	0 17
F 25	15 8	22 25	1 41	23 39	2 45	25 8	2 0	23 23	0 56	22 56	0 29	2 32	2 7	18 9	0 38	2 13	1 40	25 36	7 42	16 10	16 12	14 1	10 8	0 17
S 26	15 27	25 17	2 41	23 46	2 43	25 15	2 2	23 29	0 56	22 56	0 29	2 30	2 7	18 8	0 39	2 12	1 40	25 35	7 42	16 10	16 11	14 4	10 7	0 17
S 27	15 45	27 2	3 35	23 50	2 40	25 21	2 4	23 34	0 56	22 56	0 29	2 27	2 7	18 8	0 39	2 12	1 40	25 35	7 42	16 10	16 10	14 7	10 6	0 17
M28	16 4	27 31	4 19	23 53	2 36	25 27	2 6	23 40	0 57	22 56	0 29	2 25	2 7	18 8	0 39	2 11	1 40	25 35	7 42	16 10	16 9	14 10	10 5	0 17
T 29	16 21	26 38	4 53	23 53	2 31	25 32	2 8	23 45	0 57	22 56	0 29	2 23	2 8	18 8	0 39	2 11	1 40	25 35	7 41	16 10	16 8	14 13	10 3	0 17
W30	16 39	24 23	5 13	23 51	2 24	25 36	2 10	23 50	0 57	22 55	0 29	2 21	2 8	18 8	0 39	2 10	1 40	25 34	7 41	16 10	16 7	14 16	10 2	0 17
T 31	16s56	20s50	5s18	23s46	2s16	25s40	2s11	23s54	0s58	22n55	0s29	2n19	2n 8	18n 8	0n39	2n10	1s40	25s34	7s41	16n10	16n 6	14s19	10n 1	0s17

Julian Day Number = 2283085.5, Delta T = 204.72 sec
Ecliptic obliquity = 23°30'04, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°18'15, Lahiri = 17°25'15 Julian Calendar 1 Oct. 1538 == Greg. Calendar 11 Oct. 1538

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1538
geocentric

NOVEMBER 1538 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 17 26	17♏57'16	0♓23	7°R 6	28♐32	18♐35	24°R48	29♍12	11♌ 1	9°R18	8♒35	14♉18	14♉ 0	9♏37	26°R33	F 1
S 2	3 21 23	18°57'48	14°13	7♐ 5	29°43	19°20	24♊43	29°18	11° 2	9♈16	8°36	14°19	13°57	9°44	26♈31	S 2
S 3	3 25 19	19°58'22	28°29	6°54	0♑55	20° 6	24°37	29°23	11° 2	9°15	8°36	14°19	13°54	9°51	26°28	S 3
M 4	3 29 16	20°58'57	13♈ 8	6°33	2° 6	20°51	24°32	29°29	11° 2	9°14	8°37	14°20	13°51	9°57	26°25	M 4
T 5	3 33 13	21°59'33	28° 6	6° 1	3°17	21°36	24°26	29°34	11° 2	9°13	8°38	14°20	13°48	10° 4	26°23	T 5
W 6	3 37 9	23° 0'10	13♉16	5°19	4°28	22°22	24°20	29°40	11° 2	9°12	8°38	14°R21	13°45	10°11	26°20	W 6
T 7	3 41 6	24° 0'49	28°28	4°26	5°40	23° 7	24°14	29°45	11°R 2	9°11	8°39	14°20	13°41	10°17	26°17	T 7
F 8	3 45 2	25° 1'30	13♊34	3°24	6°51	23°53	24° 8	29°50	11° 2	9°10	8°40	14°20	13°38	10°24	26°15	F 8
S 9	3 48 59	26° 2'12	28°23	2°14	8° 2	24°38	24° 2	29°56	11° 2	9° 9	8°40	14°18	13°35	10°30	26°12	S 9
S 10	3 52 55	27° 2'55	12♋49	0°57	9°12	25°24	23°55	0♎ 1	11° 2	9° 8	8°41	14°17	13°32	10°37	26°10	S 10
M11	3 56 52	28° 3'40	26°49	29♏36	10°23	26° 9	23°49	0° 6	11° 2	9° 7	8°42	14°15	13°29	10°44	26° 7	M11
T 12	4 0 48	29° 4'27	10♌20	28°14	11°34	26°55	23°42	0°11	11° 2	9° 6	8°43	14°14	13°26	10°50	26° 5	T 12
W13	4 4 45	0♐ 5'15	23°25	26°52	12°45	27°41	23°35	0°16	11° 1	9° 5	8°44	14°13	13°22	10°57	26° 3	W13
T 14	4 8 42	1° 6'04	6♍ 6	25°35	13°55	28°27	23°28	0°21	11° 1	9° 4	8°44	14°D13	13°19	11° 4	26° 0	T 14
F 15	4 12 38	2° 6'55	18°27	24°25	15° 6	29°13	23°21	0°25	11° 1	9° 3	8°45	14°14	13°16	11°10	25°58	F 15
S 16	4 16 35	3° 7'47	0♎33	23°22	16°16	29°59	23°14	0°30	11° 0	9° 2	8°46	14°15	13°13	11°17	25°56	S 16
S 17	4 20 31	4° 8'41	12°28	22°30	17°26	0♑45	23° 6	0°35	11° 0	9° 1	8°47	14°17	13°10	11°24	25°54	S 17
M18	4 24 28	5° 9'36	24°17	21°49	18°36	1°31	22°59	0°39	10°59	9° 1	8°48	14°18	13° 6	11°30	25°51	M18
T 19	4 28 24	6°10'32	6♏ 3	21°19	19°47	2°17	22°52	0°44	10°58	9° 0	8°49	14°19	13° 3	11°37	25°49	T 19
W20	4 32 21	7°11'30	17°51	21° 1	20°57	3° 3	22°44	0°48	10°58	8°59	8°50	14°R19	13° 0	11°44	25°47	W20
T 21	4 36 17	8°12'29	29°41	20°D54	22° 6	3°49	22°36	0°52	10°57	8°58	8°51	14°18	12°57	11°50	25°45	T 21
F 22	4 40 14	9°13'28	11♐38	20°57	23°16	4°35	22°29	0°57	10°56	8°58	8°52	14°16	12°54	11°57	25°43	F 22
S 23	4 44 11	10°14'29	23°42	21°10	24°26	5°21	22°21	1° 1	10°55	8°57	8°53	14°13	12°51	12° 3	25°41	S 23
S 24	4 48 7	11°15'31	5♑56	21°32	25°35	6° 8	22°13	1° 5	10°54	8°57	8°54	14° 8	12°47	12°10	25°39	S 24
M25	4 52 4	12°16'33	18°19	22° 2	26°45	6°54	22° 5	1° 9	10°54	8°56	8°55	14° 3	12°44	12°17	25°38	M25
T 26	4 56 0	13°17'36	0♒55	22°40	27°54	7°41	21°57	1°13	10°53	8°55	8°57	13°58	12°41	12°23	25°36	T 26
W27	4 59 57	14°18'39	13°44	23°23	29° 3	8°27	21°49	1°16	10°51	8°55	8°58	13°54	12°38	12°30	25°34	W27
T 28	5 3 53	15°19'43	26°48	24°13	0♒12	9°13	21°41	1°20	10°50	8°55	8°59	13°51	12°35	12°37	25°32	T 28
F 29	5 7 50	16°20'48	10♓10	25° 8	1°21	10° 0	21°33	1°24	10°49	8°54	9° 0	13°D50	12°32	12°43	25°31	F 29
S 30	5 11 47	17♐21'52	23♓49	26♏ 7	2♒30	10♑47	21♊25	1♎27	10♌48	8♈54	9♒ 1	13♉50	12♉28	12♏50	25♈29	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s14	16s 7	5s 6	23s39	2s 7	25s42	2s13	23s59	0s58	22n55	0s29	2n17	2n 8	18n 8	0n39	2n 9	1s40	25s34	7s41	16n10	16n 5	14s21	10n 0	0s17
S 2	17 30	10 28	4 36	23 28	1 57	25 44	2 14	24 3	0 59	22 55	0 29	2 15	2 8	18 8	0 39	2 9	1 40	25 34	7 41	16 10	16 4	14 24	9 59	0 17
S 3	17 47	4 6	3 48	23 14	1 45	25 46	2 16	24 6	0 59	22 55	0 29	2 12	2 9	18 8	0 39	2 9	1 40	25 33	7 41	16 11	16 3	14 27	9 58	0 17
M 4	18 3	2n40	2 45	22 57	1 31	25 46	2 17	24 10	0 59	22 55	0 29	2 10	2 9	18 8	0 39	2 8	1 40	25 33	7 41	16 11	16 2	14 30	9 57	0 17
T 5	18 19	9 26	1 29	22 37	1 16	25 46	2 18	24 13	1 0	22 55	0 28	2 8	2 9	18 8	0 39	2 8	1 40	25 33	7 40	16 11	16 1	14 33	9 56	0 18
W 6	18 34	15 46	0 6	22 13	0 59	25 45	2 20	24 17	1 0	22 54	0 28	2 6	2 9	18 8	0 39	2 7	1 40	25 32	7 40	16 11	16 0	14 36	9 55	0 18
T 7	18 49	21 8	1n18	21 45	0 41	25 43	2 21	24 19	1 0	22 54	0 28	2 5	2 9	18 8	0 39	2 7	1 40	25 32	7 40	16 11	15 59	14 39	9 54	0 18
F 8	19 4	25 3	2 35	21 15	0 22	25 41	2 22	24 22	1 0	22 54	0 28	2 3	2 10	18 8	0 39	2 7	1 40	25 32	7 40	16 11	15 58	14 42	9 53	0 18
S 9	19 19	27 10	3 41	20 41	0 2	25 38	2 23	24 24	1 1	22 54	0 28	2 1	2 10	18 8	0 39	2 6	1 40	25 31	7 40	16 10	15 57	14 45	9 52	0 18
S 10	19 33	27 22	4 31	20 5	0n19	25 34	2 23	24 26	1 1	22 54	0 28	1 59	2 10	18 8	0 39	2 6	1 40	25 31	7 40	16 10	15 56	14 48	9 51	0 18
M11	19 47	25 47	5 2	19 28	0 39	25 29	2 24	24 28	1 1	22 53	0 28	1 57	2 10	18 8	0 39	2 5	1 40	25 31	7 40	16 9	15 56	14 51	9 50	0 18
T 12	20 0	22 46	5 16	18 51	0 59	25 24	2 25	24 29	1 2	22 53	0 28	1 55	2 10	18 8	0 39	2 5	1 40	25 30	7 40	16 9	15 55	14 54	9 49	0 18
W13	20 13	18 40	5 13	18 14	1 18	25 18	2 25	24 31	1 2	22 53	0 28	1 53	2 11	18 8	0 39	2 5	1 40	25 30	7 39	16 9	15 54	14 57	9 48	0 18
T 14	20 26	13 51	4 54	17 39	1 36	25 11	2 26	24 32	1 2	22 53	0 28	1 52	2 11	18 8	0 39	2 5	1 40	25 30	7 39	16 9	15 53	15 0	9 47	0 18
F 15	20 38	8 36	4 22	17 7	1 52	25 4	2 26	24 32	1 2	22 53	0 28	1 50	2 11	18 9	0 39	2 4	1 40	25 29	7 39	16 9	15 52	15 2	9 46	0 18
S 16	20 50	3 8	3 39	16 39	2 5	24 56	2 26	24 33	1 3	22 52	0 27	1 48	2 11	18 9	0 39	2 4	1 40	25 29	7 39	16 9	15 51	15 5	9 45	0 18
S 17	21 2	2s22	2 47	16 14	2 17	24 47	2 26	24 33	1 3	22 52	0 27	1 47	2 12	18 9	0 39	2 4	1 40	25 29	7 39	16 10	15 50	15 8	9 45	0 18
M18	21 13	7 45	1 49	15 55	2 26	24 37	2 26	24 33	1 3	22 52	0 27	1 45	2 12	18 9	0 39	2 3	1 39	25 28	7 39	16 10	15 49	15 11	9 44	0 19
T 19	21 24	12 52	0 46	15 40	2 33	24 27	2 26	24 32	1 3	22 51	0 27	1 44	2 12	18 9	0 40	2 3	1 39	25 28	7 39	16 11	15 48	15 14	9 43	0 19
W20	21 34	17 30	0s19	15 31	2 38	24 16	2 26	24 32	1 4	22 51	0 27	1 42	2 12	18 10	0 40	2 3	1 39	25 27	7 39	16 11	15 47	15 17	9 42	0 19
T 21	21 44	21 30	1 24	15 26	2 42	24 4	2 26	24 31	1 4	22 51	0 27	1 41	2 13	18 10	0 40	2 3	1 39	25 27	7 38	16 10	15 46	15 20	9 41	0 19
F 22	21 53	24 38	2 25	15 25	2 43	23 52	2 25	24 29	1 4	22 51	0 27	1 39	2 13	18 10	0 40	2 2	1 39	25 27	7 38	16 10	15 45	15 23	9 40	0 19
S 23	22 3	26 41	3 20	15 28	2 43	23 39	2 24	24 28	1 4	22 50	0 27	1 38	2 13	18 10	0 40	2 2	1 39	25 26	7 38	16 9	15 44	15 26	9 40	0 19
S 24	22 11	27 28	4 6	15 35	2 42	23 26	2 24	24 26	1 4	22 50	0 26	1 36	2 13	18 11	0 40	2 2	1 39	25 26	7 38	16 7	15 43	15 28	9 39	0 19
M25	22 19	26 54	4 42	15 45	2 39	23 12	2 23	24 24	1 5	22 50	0 26	1 35	2 14	18 11	0 40	2 2	1 39	25 25	7 38	16 6	15 42	15 31	9 38	0 19
T 26	22 27	24 58	5 5	15 58	2 36	22 57	2 22	24 21	1 5	22 49	0 26	1 34	2 14	18 11	0 40	2 2	1 39	25 25	7 38	16 4	15 41	15 34	9 37	0 19
W27	22 35	21 44	5 13	16 13	2 32	22 42	2 21	24 19	1 5	22 49	0 26	1 32	2 14	18 12	0 40	2 2	1 39	25 25	7 38	16 3	15 40	15 37	9 37	0 19
T 28	22 41	17 23	5 5	16 30	2 26	22 26	2 20	24 16	1 5	22 48	0 26	1 31	2 14	18 12	0 40	2 1	1 39	25 24	7 38	16 2	15 39	15 40	9 36	0 19
F 29	22 48	12 6	4 41	16 49	2 21	22 10	2 18	24 13	1 5	22 48	0 26	1 30	2 15	18 12	0 40	2 1	1 39	25 24	7 38	16 2	15 38	15 43	9 35	0 19
S 30	22s54	6s 8	4s 0	17s 9	2n15	21s52	2s17	24s 9	1s 5	22n48	0s26	1n29	2n15	18n13	0n40	2n 1	1s39	25s23	7s38	16n 2	15n37	15s46	9n35	0s19

Julian Day Number = 2283116.5, Delta T = 204.53 sec
Ecliptic obliquity = 23°30'04, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°18'19, Lahiri = 17°25'20 Julian Calendar 1 Nov. 1538 == Greg. Calendar 11 Nov. 1538

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ASTRODIENST EPHEMERIS for the year 1538
geocentric

DECEMBER 1538 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 15 43	18♐22'57	7♈49	27♏ 9	3♒38	11♑33	21°R17	1♎30	10°R47	8°R53	9♒ 3	13♉51	12♉25	12♏57	25°R28	S 1
M 2	5 19 40	19°24'03	22° 7	28°16	4°46	12°20	21♊ 8	1°34	10♌45	8♈53	9° 4	13°52	12°22	13° 3	25♈26	M 2
T 3	5 23 36	20°25'09	6♉43	29°25	5°54	13° 6	21° 0	1°37	10°44	8°53	9° 5	13°R53	12°19	13°10	25°25	T 3
W 4	5 27 33	21°26'15	21°33	0♐37	7° 2	13°53	20°52	1°40	10°43	8°53	9° 6	13°53	12°16	13°17	25°23	W 4
T 5	5 31 29	22°27'21	6♊30	1°51	8°10	14°40	20°44	1°43	10°41	8°52	9° 8	13°51	12°12	13°23	25°22	T 5
F 6	5 35 26	23°28'28	21°26	3° 7	9°18	15°27	20°36	1°46	10°40	8°52	9° 9	13°48	12° 9	13°30	25°21	F 6
S 7	5 39 22	24°29'36	6♋13	4°25	10°25	16°13	20°28	1°49	10°38	8°52	9°10	13°42	12° 6	13°37	25°20	S 7
S 8	5 43 19	25°30'43	20°43	5°44	11°32	17° 0	20°20	1°52	10°37	8°52	9°12	13°35	12° 3	13°43	25°18	S 8
M 9	5 47 16	26°31'52	4♌49	7° 5	12°39	17°47	20°11	1°54	10°35	8°52	9°13	13°28	12° 0	13°50	25°17	M 9
T 10	5 51 12	27°33'00	18°29	8°27	13°46	18°34	20° 3	1°57	10°33	8°52	9°15	13°21	11°57	13°56	25°16	T 10
W11	5 55 9	28°34'10	1♍41	9°50	14°53	19°21	19°55	1°59	10°32	8°D52	9°16	13°16	11°53	14° 3	25°15	W11
T 12	5 59 5	29°35'19	14°27	11°14	15°59	20° 8	19°48	2° 1	10°30	8°52	9°17	13°13	11°50	14°10	25°14	T 12
F 13	6 3 2	0♑36'29	26°51	12°39	17° 5	20°55	19°40	2° 4	10°28	8°52	9°19	13°D12	11°47	14°16	25°14	F 13
S 14	6 6 58	1°37'40	8♎58	14° 5	18°11	21°42	19°32	2° 6	10°26	8°52	9°20	13°12	11°44	14°23	25°13	S 14
S 15	6 10 55	2°38'51	20°52	15°31	19°17	22°29	19°24	2° 8	10°24	8°52	9°22	13°13	11°41	14°30	25°12	S 15
M16	6 14 51	3°40'02	2♏40	16°58	20°22	23°16	19°16	2°10	10°23	8°52	9°23	13°14	11°38	14°36	25°11	M16
T 17	6 18 48	4°41'14	14°26	18°26	21°27	24° 3	19° 9	2°11	10°21	8°52	9°25	13°R15	11°34	14°43	25°11	T 17
W18	6 22 45	5°42'26	26°15	19°54	22°32	24°50	19° 1	2°13	10°19	8°53	9°27	13°14	11°31	14°50	25°10	W18
T 19	6 26 41	6°43'38	8♐11	21°23	23°36	25°37	18°54	2°15	10°17	8°53	9°28	13°10	11°28	14°56	25°10	T 19
F 20	6 30 38	7°44'50	20°16	22°52	24°41	26°24	18°46	2°16	10°15	8°53	9°30	13° 4	11°25	15° 3	25° 9	F 20
S 21	6 34 34	8°46'02	2♑33	24°22	25°45	27°12	18°39	2°17	10°12	8°54	9°31	12°56	11°22	15°10	25° 9	S 21
S 22	6 38 31	9°47'14	15° 3	25°52	26°48	27°59	18°32	2°19	10°10	8°54	9°33	12°46	11°18	15°16	25° 9	S 22
M23	6 42 27	10°48'26	27°46	27°23	27°52	28°46	18°25	2°20	10° 8	8°54	9°35	12°35	11°15	15°23	25° 9	M23
T 24	6 46 24	11°49'37	10♒41	28°54	28°54	29°33	18°18	2°21	10° 6	8°55	9°36	12°24	11°12	15°30	25° 8	T 24
W25	6 50 21	12°50'48	23°49	0♑26	29°57	0♒20	18°11	2°22	10° 4	8°55	9°38	12°14	11° 9	15°36	25° 8	W25
T 26	6 54 17	13°51'59	7♓ 8	1°58	0♓59	1° 8	18° 5	2°23	10° 2	8°56	9°39	12° 6	11° 6	15°43	25°D 8	T 26
F 27	6 58 14	14°53'08	20°38	3°30	2° 1	1°55	17°58	2°23	9°59	8°56	9°41	12° 1	11° 3	15°49	25° 8	F 27
S 28	7 2 10	15°54'18	4♈19	5° 3	3° 3	2°42	17°52	2°24	9°57	8°57	9°43	11°58	10°59	15°56	25° 8	S 28
S 29	7 6 7	16°55'26	18°12	6°37	4° 4	3°30	17°45	2°25	9°55	8°57	9°44	11°D57	10°56	16° 3	25° 8	S 29
M30	7 10 3	17°56'34	2♉15	8°11	5° 4	4°17	17°39	2°25	9°52	8°58	9°46	11°58	10°53	16° 9	25° 9	M30
T 31	7 14 0	18♑57'41	16♉30	9♑45	6♓ 4	5♒ 4	17♊33	2♎25	9♌50	8♈59	9♒48	11°R58	10♉50	16♏16	25♈ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 0	0n17	3s 4	17s30	2n 8	21s35	2s15	24s 5	1s 6	22n47	0s26	1n28	2n15	18n13	0n40	2n 1	1s39	25s23	7s37	16n 2	15n36	15s49	9n34	0s20
M 2	23 5	6 51	1 56	17 51	2 1	21 17	2 14	24 1	1 6	22 47	0 25	1 27	2 15	18 13	0 40	2 1	1 39	25 22	7 37	16 3	15 35	15 51	9 33	0 20
T 3	23 9	13 11	0 39	18 13	1 54	20 58	2 12	23 57	1 6	22 46	0 25	1 26	2 16	18 14	0 40	2 1	1 39	25 22	7 37	16 3	15 34	15 54	9 33	0 20
W 4	23 13	18 52	0n42	18 36	1 47	20 39	2 10	23 52	1 6	22 46	0 25	1 25	2 16	18 14	0 40	2 1	1 39	25 22	7 37	16 3	15 33	15 57	9 32	0 20
T 5	23 17	23 25	2 0	18 58	1 39	20 19	2 8	23 47	1 6	22 46	0 25	1 24	2 16	18 15	0 40	2 1	1 39	25 21	7 37	16 2	15 32	16 0	9 32	0 20
F 6	23 20	26 23	3 10	19 21	1 31	19 59	2 5	23 42	1 6	22 45	0 25	1 23	2 16	18 15	0 40	2 1	1 39	25 21	7 37	16 1	15 31	16 3	9 31	0 20
S 7	23 23	27 27	4 6	19 43	1 23	19 39	2 3	23 37	1 6	22 45	0 25	1 22	2 17	18 15	0 40	2 1	1 39	25 20	7 37	15 59	15 30	16 6	9 31	0 20
S 8	23 25	26 36	4 45	20 5	1 15	19 18	2 0	23 31	1 6	22 44	0 25	1 21	2 17	18 16	0 40	2 1	1 39	25 20	7 37	15 57	15 29	16 8	9 30	0 20
M 9	23 27	24 3	5 6	20 26	1 7	18 56	1 58	23 25	1 7	22 44	0 24	1 20	2 17	18 16	0 40	2 1	1 38	25 19	7 37	15 55	15 28	16 11	9 30	0 20
T 10	23 29	20 12	5 8	20 48	0 59	18 34	1 55	23 19	1 7	22 43	0 24	1 20	2 18	18 17	0 40	2 1	1 38	25 19	7 37	15 53	15 27	16 14	9 29	0 20
W11	23 30	15 28	4 54	21 8	0 52	18 12	1 52	23 12	1 7	22 43	0 24	1 19	2 18	18 17	0 40	2 1	1 38	25 18	7 37	15 52	15 27	16 17	9 29	0 20
T 12	23 30	10 12	4 25	21 28	0 44	17 49	1 49	23 5	1 7	22 43	0 24	1 18	2 18	18 18	0 40	2 1	1 38	25 18	7 37	15 51	15 26	16 20	9 29	0 20
F 13	23 30	4 41	3 44	21 47	0 36	17 26	1 46	22 58	1 7	22 42	0 24	1 18	2 18	18 18	0 40	2 1	1 38	25 17	7 36	15 50	15 25	16 23	9 28	0 20
S 14	23 29	0s53	2 55	22 5	0 28	17 2	1 42	22 51	1 7	22 42	0 24	1 17	2 19	18 19	0 40	2 1	1 38	25 17	7 36	15 50	15 24	16 25	9 28	0 20
S 15	23 28	6 21	1 58	22 23	0 20	16 39	1 39	22 43	1 7	22 41	0 23	1 17	2 19	18 20	0 40	2 1	1 38	25 16	7 36	15 51	15 23	16 28	9 27	0 21
M16	23 27	11 32	0 57	22 39	0 13	16 14	1 35	22 35	1 7	22 41	0 23	1 16	2 19	18 20	0 40	2 1	1 38	25 16	7 36	15 51	15 22	16 31	9 27	0 21
T 17	23 25	16 19	0s 6	22 55	0 5	15 50	1 31	22 27	1 7	22 40	0 23	1 16	2 20	18 21	0 41	2 1	1 38	25 16	7 36	15 51	15 21	16 34	9 27	0 21
W18	23 23	20 29	1 10	23 9	0s 2	15 25	1 28	22 19	1 7	22 40	0 23	1 15	2 20	18 21	0 41	2 2	1 38	25 15	7 36	15 51	15 20	16 37	9 27	0 21
T 19	23 20	23 52	2 10	23 23	0 10	15 0	1 23	22 10	1 7	22 39	0 23	1 15	2 20	18 22	0 41	2 2	1 38	25 15	7 36	15 50	15 19	16 39	9 26	0 21
F 20	23 16	26 13	3 5	23 35	0 17	14 34	1 19	22 1	1 7	22 39	0 23	1 14	2 20	18 22	0 41	2 2	1 38	25 14	7 36	15 48	15 18	16 42	9 26	0 21
S 21	23 13	27 21	3 53	23 47	0 24	14 9	1 15	21 52	1 7	22 39	0 22	1 14	2 21	18 23	0 41	2 2	1 38	25 14	7 36	15 46	15 17	16 45	9 26	0 21
S 22	23 8	27 7	4 30	23 57	0 31	13 43	1 10	21 43	1 7	22 38	0 22	1 14	2 21	18 24	0 41	2 2	1 38	25 13	7 36	15 43	15 16	16 48	9 26	0 21
M23	23 4	25 28	4 54	24 6	0 37	13 17	1 6	21 33	1 7	22 38	0 22	1 14	2 21	18 24	0 41	2 3	1 38	25 13	7 36	15 39	15 15	16 51	9 26	0 21
T 24	22 58	22 28	5 4	24 14	0 44	12 50	1 1	21 23	1 7	22 37	0 22	1 14	2 22	18 25	0 41	2 3	1 38	25 12	7 36	15 36	15 14	16 53	9 26	0 21
W25	22 53	18 18	4 58	24 20	0 50	12 23	0 56	21 13	1 7	22 37	0 22	1 14	2 22	18 25	0 41	2 3	1 38	25 12	7 36	15 33	15 13	16 56	9 25	0 21
T 26	22 47	13 11	4 36	24 25	0 56	11 57	0 51	21 3	1 7	22 36	0 22	1 13	2 22	18 26	0 41	2 3	1 38	25 11	7 36	15 30	15 12	16 59	9 25	0 21
F 27	22 40	7 22	3 58	24 29	1 2	11 30	0 46	20 52	1 7	22 36	0 21	1 13	2 22	18 27	0 41	2 3	1 38	25 11	7 36	15 29	15 11	17 2	9 25	0 21
S 28	22 33	1 8	3 7	24 32	1 8	11 2	0 40	20 42	1 7	22 36	0 21	1 13	2 23	18 27	0 41	2 4	1 37	25 10	7 36	15 28	15 10	17 5	9 25	0 21
S 29	22 26	5n15	2 3	24 33	1 13	10 35	0 35	20 30	1 7	22 35	0 21	1 14	2 23	18 28	0 41	2 4	1 37	25 10	7 36	15 28	15 9	17 7	9 25	0 21
M30	22 18	11 29	0 52	24 33	1 19	10 7	0 29	20 19	1 7	22 35	0 21	1 14	2 23	18 29	0 41	2 4	1 37	25 9	7 36	15 28	15 8	17 10	9 25	0 21
T 31	22s 9	17n12	0n24	24s32	1s24	9s40	0s23	20s 8	1s 7	22n34	0s21	1n14	2n24	18n29	0n41	2n 5	1s37	25s 9	7s36	15n28	15n 7	17s13	9n25	0s22

Julian Day Number = 2283146.5, Delta T = 204.34 sec
Ecliptic obliquity = 23°30'04, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°18'23, Lahiri = 17°25'24 Julian Calendar 1 Dec. 1538 == Greg. Calendar 11 Dec. 1538

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ASTRODIENST EPHEMERIS for the year 1539
geocentric

JANUARY 1539 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 17 56	19♉58'47	0♊54	11♉20	7♓ 4	5♒52	17°R27	2♎25	9°R47	9♈ 0	9♒50	11°R57	10♌47	16♏23	25♈ 9	W 1
T 2	7 21 53	20°59'52	15°25	12°55	8° 3	6°39	17♊22	2°R25	9♌45	9° 0	9°51	11♌53	10°44	16°29	25°10	T 2
F 3	7 25 50	22° 0'57	29°57	14°31	9° 2	7°27	17°16	2°25	9°43	9° 1	9°53	11°46	10°40	16°36	25°10	F 3
S 4	7 29 46	23° 2'01	14♋24	16° 8	10° 0	8°14	17°11	2°25	9°40	9° 2	9°55	11°37	10°37	16°43	25°11	S 4
S 5	7 33 43	24° 3'04	28°40	17°45	10°58	9° 1	17° 6	2°25	9°38	9° 3	9°57	11°25	10°34	16°49	25°11	S 5
M 6	7 37 39	25° 4'07	12♌38	19°23	11°55	9°49	17° 1	2°25	9°35	9° 4	9°58	11°13	10°31	16°56	25°12	M 6
T 7	7 41 36	26° 5'08	26°15	21° 1	12°52	10°36	16°56	2°24	9°33	9° 5	10° 0	11° 1	10°28	17° 3	25°12	T 7
W 8	7 45 32	27° 6'10	9♍28	22°40	13°48	11°24	16°51	2°24	9°30	9° 5	10° 2	10°51	10°24	17° 9	25°13	W 8
T 9	7 49 29	28° 7'10	22°16	24°19	14°43	12°11	16°47	2°23	9°28	9° 6	10° 4	10°44	10°21	17°16	25°14	T 9
F 10	7 53 25	29° 8'10	4♎43	25°59	15°38	12°58	16°42	2°22	9°25	9° 7	10° 5	10°39	10°18	17°22	25°15	F 10
S 11	7 57 22	0♒ 9'09	16°53	27°40	16°32	13°46	16°38	2°21	9°22	9° 8	10° 7	10°37	10°15	17°29	25°16	S 11
S 12	8 1 19	1°10'07	28°49	29°21	17°25	14°33	16°34	2°20	9°20	9°10	10° 9	10°D36	10°12	17°36	25°17	S 12
M13	8 5 15	2°11'05	10♏38	1♒ 3	18°18	15°21	16°31	2°19	9°17	9°11	10°11	10°R36	10° 9	17°42	25°18	M13
T 14	8 9 12	3°12'02	22°25	2°46	19°10	16° 8	16°27	2°18	9°15	9°12	10°13	10°36	10° 5	17°49	25°19	T 14
W15	8 13 8	4°12'59	4♐16	4°29	20° 1	16°56	16°24	2°17	9°12	9°13	10°14	10°34	10° 2	17°56	25°20	W15
T 16	8 17 5	5°13'54	16°15	6°14	20°52	17°43	16°20	2°15	9° 9	9°14	10°16	10°29	9°59	18° 2	25°21	T 16
F 17	8 21 1	6°14'49	28°27	7°58	21°42	18°31	16°17	2°14	9° 7	9°15	10°18	10°22	9°56	18° 9	25°23	F 17
S 18	8 24 58	7°15'43	10♑55	9°44	22°30	19°18	16°15	2°12	9° 4	9°17	10°20	10°12	9°53	18°16	25°24	S 18
S 19	8 28 54	8°16'35	23°40	11°30	23°18	20° 6	16°12	2°10	9° 2	9°18	10°22	9°59	9°50	18°22	25°25	S 19
M20	8 32 51	9°17'27	6♒43	13°16	24° 5	20°53	16°10	2° 8	8°59	9°19	10°23	9°46	9°46	18°29	25°27	M20
T 21	8 36 48	10°18'17	20° 1	15° 4	24°51	21°41	16° 7	2° 7	8°56	9°21	10°25	9°32	9°43	18°36	25°28	T 21
W22	8 40 44	11°19'07	3♓34	16°51	25°36	22°28	16° 5	2° 4	8°54	9°22	10°27	9°20	9°40	18°42	25°30	W22
T 23	8 44 41	12°19'54	17°17	18°39	26°21	23°15	16° 4	2° 2	8°51	9°23	10°29	9°10	9°37	18°49	25°32	T 23
F 24	8 48 37	13°20'40	1♈ 9	20°28	27° 3	24° 3	16° 2	2° 0	8°48	9°25	10°31	9° 3	9°34	18°56	25°33	F 24
S 25	8 52 34	14°21'25	15° 5	22°17	27°45	24°50	16° 1	1°58	8°46	9°26	10°32	8°59	9°30	19° 2	25°35	S 25
S 26	8 56 30	15°22'08	29° 6	24° 6	28°26	25°38	15°59	1°55	8°43	9°28	10°34	8°57	9°27	19° 9	25°37	S 26
M27	9 0 27	16°22'49	13♉ 9	25°55	29° 6	26°25	15°58	1°53	8°41	9°29	10°36	8°57	9°24	19°15	25°39	M27
T 28	9 4 23	17°23'28	27°14	27°44	29°44	27°13	15°58	1°50	8°38	9°31	10°38	8°57	9°21	19°22	25°41	T 28
W29	9 8 20	18°24'06	11♊21	29°32	0♈21	28° 0	15°57	1°48	8°35	9°32	10°40	8°55	9°18	19°29	25°43	W29
T 30	9 12 17	19°24'42	25°27	1♓20	0°56	28°47	15°57	1°45	8°33	9°34	10°41	8°52	9°15	19°35	25°45	T 30
F 31	9 16 13	20♒25'17	9♋32	3♓ 7	1♈30	29♒35	15°D56	1♎42	8♌30	9♈36	10♒43	8♌45	9♌11	19♏42	25♈47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 1	22n 0	1n39	24s29	1s29	9s12	0s17	19s56	1s 7	22n34	0s21	1n14	2n24	18n30	0n41	2n 5	1s37	25s 8	7s36	15n28	15n 6	17s16	9n25	0s22
T 2	21 51	25 29	2 48	24 25	1 33	8 44	0 11	19 44	1 7	22 34	0 20	1 14	2 24	18 31	0 41	2 5	1 37	25 8	7 36	15 26	15 5	17 18	9 25	0 22
F 3	21 42	27 16	3 46	24 19	1 37	8 16	0 5	19 32	1 7	22 33	0 20	1 14	2 24	18 31	0 41	2 6	1 37	25 7	7 36	15 24	15 4	17 21	9 26	0 22
S 4	21 32	27 10	4 29	24 12	1 41	7 48	0n 2	19 19	1 7	22 33	0 20	1 15	2 25	18 32	0 41	2 6	1 37	25 7	7 36	15 21	15 3	17 24	9 26	0 22
S 5	21 21	25 17	4 54	24 3	1 45	7 20	0 9	19 7	1 6	22 33	0 20	1 15	2 25	18 33	0 41	2 6	1 37	25 6	7 36	15 18	15 2	17 27	9 26	0 22
M 6	21 10	21 52	5 1	23 53	1 49	6 52	0 15	18 54	1 6	22 32	0 20	1 16	2 25	18 33	0 41	2 7	1 37	25 6	7 36	15 14	15 1	17 29	9 26	0 22
T 7	20 59	17 21	4 51	23 42	1 52	6 24	0 22	18 41	1 6	22 32	0 19	1 16	2 26	18 34	0 41	2 7	1 37	25 5	7 36	15 10	15 0	17 32	9 26	0 22
W 8	20 48	12 8	4 25	23 28	1 55	5 56	0 29	18 28	1 6	22 32	0 19	1 17	2 26	18 35	0 41	2 8	1 37	25 5	7 36	15 7	14 59	17 35	9 26	0 22
T 9	20 35	6 32	3 47	23 14	1 57	5 28	0 37	18 14	1 6	22 32	0 19	1 17	2 26	18 35	0 41	2 8	1 37	25 4	7 36	15 5	14 58	17 38	9 27	0 22
F 10	20 23	0 50	2 58	22 57	1 59	5 0	0 44	18 1	1 6	22 31	0 19	1 18	2 26	18 36	0 41	2 9	1 37	25 4	7 36	15 3	14 57	17 40	9 27	0 22
S 11	20 10	4s46	2 2	22 39	2 1	4 32	0 51	17 47	1 6	22 31	0 19	1 18	2 27	18 37	0 41	2 9	1 37	25 3	7 36	15 3	14 56	17 43	9 27	0 22
S 12	19 57	10 7	1 2	22 20	2 2	4 4	0 59	17 33	1 6	22 31	0 19	1 19	2 27	18 37	0 41	2 9	1 37	25 3	7 36	15 2	14 55	17 46	9 28	0 22
M13	19 43	15 3	0s 0	21 59	2 3	3 37	1 7	17 19	1 5	22 31	0 18	1 20	2 27	18 38	0 41	2 10	1 37	25 2	7 36	15 2	14 54	17 48	9 28	0 22
T 14	19 30	19 25	1 2	21 36	2 4	3 9	1 15	17 5	1 5	22 31	0 18	1 20	2 28	18 39	0 41	2 10	1 37	25 2	7 36	15 2	14 53	17 51	9 28	0 22
W15	19 15	23 3	2 2	21 12	2 4	2 41	1 23	16 50	1 5	22 30	0 18	1 21	2 28	18 40	0 41	2 11	1 37	25 2	7 36	15 2	14 52	17 54	9 29	0 23
T 16	19 1	25 43	2 57	20 46	2 4	2 14	1 31	16 35	1 5	22 30	0 18	1 22	2 28	18 40	0 41	2 11	1 37	25 1	7 36	15 0	14 51	17 57	9 29	0 23
F 17	18 46	27 14	3 44	20 19	2 3	1 47	1 40	16 21	1 5	22 30	0 18	1 23	2 28	18 41	0 41	2 12	1 37	25 1	7 36	14 58	14 50	17 59	9 29	0 23
S 18	18 30	27 24	4 22	19 49	2 2	1 19	1 48	16 6	1 5	22 30	0 17	1 24	2 29	18 42	0 41	2 12	1 36	25 0	7 36	14 55	14 49	18 2	9 30	0 23
S 19	18 15	26 9	4 48	19 19	2 1	0 53	1 57	15 50	1 4	22 30	0 17	1 25	2 29	18 42	0 41	2 13	1 36	25 0	7 36	14 51	14 48	18 5	9 30	0 23
M20	17 59	23 28	4 59	18 46	1 59	0 26	2 6	15 35	1 4	22 30	0 17	1 26	2 29	18 43	0 41	2 14	1 36	24 59	7 36	14 47	14 47	18 7	9 31	0 23
T 21	17 42	19 30	4 55	18 12	1 56	0n 1	2 15	15 19	1 4	22 30	0 17	1 27	2 29	18 44	0 41	2 14	1 36	24 59	7 36	14 42	14 46	18 10	9 31	0 23
W22	17 26	14 29	4 34	17 37	1 53	0 27	2 24	15 4	1 4	22 30	0 17	1 28	2 30	18 45	0 41	2 15	1 36	24 58	7 36	14 38	14 45	18 13	9 32	0 23
T 23	17 9	8 40	3 57	17 0	1 49	0 53	2 33	14 48	1 3	22 30	0 17	1 29	2 30	18 45	0 41	2 15	1 36	24 58	7 36	14 35	14 44	18 15	9 32	0 23
F 24	16 51	2 23	3 5	16 21	1 45	1 19	2 43	14 32	1 3	22 30	0 16	1 30	2 30	18 46	0 41	2 16	1 36	24 57	7 37	14 33	14 43	18 18	9 33	0 23
S 25	16 34	4n 4	2 3	15 41	1 40	1 44	2 52	14 16	1 3	22 30	0 16	1 31	2 30	18 47	0 41	2 17	1 36	24 57	7 37	14 32	14 42	18 21	9 33	0 23
S 26	16 16	10 22	0 52	15 0	1 34	2 9	3 2	14 0	1 3	22 30	0 16	1 32	2 31	18 47	0 41	2 17	1 36	24 57	7 37	14 31	14 41	18 23	9 34	0 23
M27	15 58	16 11	0n22	14 17	1 28	2 34	3 12	13 43	1 3	22 30	0 16	1 33	2 31	18 48	0 41	2 18	1 36	24 56	7 37	14 31	14 40	18 26	9 35	0 23
T 28	15 40	21 8	1 35	13 33	1 21	2 58	3 21	13 27	1 2	22 30	0 16	1 35	2 31	18 49	0 41	2 18	1 36	24 56	7 37	14 31	14 39	18 29	9 35	0 23
W29	15 21	24 53	2 42	12 48	1 13	3 22	3 32	13 10	1 2	22 30	0 15	1 36	2 31	18 49	0 41	2 19	1 36	24 55	7 37	14 31	14 38	18 31	9 36	0 23
T 30	15 2	27 5	3 40	12 2	1 5	3 46	3 42	12 53	1 2	22 30	0 15	1 37	2 32	18 50	0 41	2 20	1 36	24 55	7 37	14 29	14 37	18 34	9 37	0 23
F 31	14s43	27n32	4n23	11s16	0s56	4n 9	3n52	12s37	1s 1	22n30	0s15	1n39	2n32	18n51	0n41	2n20	1s36	24s54	7s37	14n27	14n36	18s37	9n37	0s24

Julian Day Number = 2283177.5, Delta T = 204.15 sec
Ecliptic obliquity = 23°30'04, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°18'28, Lahiri = 17°25'28 Julian Calendar 1 Jan. 1539 == Greg. Calendar 11 Jan. 1539

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ASTRODIENST EPHEMERIS for the year 1539
geocentric

FEBRUARY 1539 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 20 10	21♒25'49	23♋31	4♓52	2♈ 3	0♓22	15♊56	1°R39	8°R28	9♈37	10♒45	8°R35	9♉ 8	19♏49	25♈49	S 1
S 2	9 24 6	22°26'20	7♌21	6°36	2°34	1° 9	15°57	1♎36	8♌25	9°39	10°47	8♉23	9° 5	19°55	25°51	S 2
M 3	9 28 3	23°26'49	20°58	8°18	3° 3	1°57	15°57	1°33	8°23	9°40	10°49	8°11	9° 2	20° 2	25°53	M 3
T 4	9 31 59	24°27'17	4♍19	9°58	3°31	2°44	15°58	1°30	8°20	9°42	10°50	7°59	8°59	20° 9	25°55	T 4
W 5	9 35 56	25°27'43	17°21	11°34	3°57	3°31	15°58	1°26	8°18	9°44	10°52	7°48	8°56	20°15	25°58	W 5
T 6	9 39 52	26°28'07	0♎ 4	13° 7	4°22	4°18	15°59	1°23	8°15	9°46	10°54	7°40	8°52	20°22	26° 0	T 6
F 7	9 43 49	27°28'30	12°28	14°35	4°44	5° 6	16° 1	1°20	8°13	9°47	10°56	7°34	8°49	20°29	26° 3	F 7
S 8	9 47 46	28°28'51	24°37	15°59	5° 5	5°53	16° 2	1°16	8°10	9°49	10°57	7°31	8°46	20°35	26° 5	S 8
S 9	9 51 42	29°29'11	6♏34	17°17	5°24	6°40	16° 4	1°13	8° 8	9°51	10°59	7°D31	8°43	20°42	26° 8	S 9
M10	9 55 39	0♓29'29	18°24	18°29	5°40	7°27	16° 5	1° 9	8° 6	9°53	11° 1	7°31	8°40	20°49	26°10	M10
T 11	9 59 35	1°29'46	0♐12	19°35	5°55	8°14	16° 7	1° 5	8° 3	9°55	11° 3	7°R31	8°36	20°55	26°13	T 11
W12	10 3 32	2°30'02	12° 4	20°33	6° 7	9° 2	16°10	1° 2	8° 1	9°57	11° 4	7°31	8°33	21° 2	26°15	W12
T 13	10 7 28	3°30'16	24° 4	21°23	6°18	9°49	16°12	0°58	7°59	9°58	11° 6	7°29	8°30	21° 9	26°18	T 13
F 14	10 11 25	4°30'28	6♑19	22° 5	6°26	10°36	16°14	0°54	7°56	10° 0	11° 8	7°24	8°27	21°15	26°21	F 14
S 15	10 15 21	5°30'39	18°52	22°39	6°31	11°23	16°17	0°50	7°54	10° 2	11° 9	7°17	8°24	21°22	26°24	S 15
S 16	10 19 18	6°30'48	1♒45	23° 3	6°35	12°10	16°20	0°46	7°52	10° 4	11°11	7° 8	8°21	21°28	26°26	S 16
M17	10 23 15	7°30'56	15° 1	23°18	6°R35	12°57	16°23	0°42	7°50	10° 6	11°13	6°58	8°17	21°35	26°29	M17
T 18	10 27 11	8°31'01	28°38	23°R24	6°34	13°44	16°27	0°38	7°48	10° 8	11°14	6°47	8°14	21°42	26°32	T 18
W19	10 31 8	9°31'05	12♓33	23°20	6°30	14°31	16°30	0°33	7°45	10°10	11°16	6°38	8°11	21°48	26°35	W19
T 20	10 35 4	10°31'07	26°42	23° 8	6°24	15°18	16°34	0°29	7°43	10°12	11°18	6°30	8° 8	21°55	26°38	T 20
F 21	10 39 1	11°31'06	11♈ 1	22°47	6°15	16° 5	16°38	0°25	7°41	10°14	11°19	6°25	8° 5	22° 2	26°41	F 21
S 22	10 42 57	12°31'04	25°23	22°18	6° 3	16°52	16°42	0°21	7°39	10°16	11°21	6°22	8° 2	22° 8	26°44	S 22
S 23	10 46 54	13°31'00	9♉44	21°41	5°49	17°39	16°46	0°16	7°37	10°18	11°22	6°D22	7°58	22°15	26°47	S 23
M24	10 50 50	14°30'53	24° 2	20°59	5°33	18°26	16°50	0°12	7°35	10°20	11°24	6°23	7°55	22°22	26°50	M24
T 25	10 54 47	15°30'44	8♊12	20°11	5°14	19°12	16°55	0° 7	7°33	10°23	11°25	6°24	7°52	22°28	26°54	T 25
W26	10 58 44	16°30'33	22°15	19°19	4°53	19°59	17° 0	0° 3	7°32	10°25	11°27	6°R24	7°49	22°35	26°57	W26
T 27	11 2 40	17°30'20	6♋10	18°24	4°29	20°46	17° 5	29♏58	7°30	10°27	11°29	6°22	7°46	22°42	27° 0	T 27
F 28	11 6 37	18♓30'04	19♋55	17♓27	4♈ 3	21♓33	17♊10	29♏54	7♌28	10♈29	11♒30	6♉18	7♉42	22♏48	27♈ 3	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s24	26n13	4n51	10s28	0s46	4n31	4n 2	12s20	1s 1	22n31	0s15	1n40	2n32	18n51	0n41	2n21	1s36	24s54	7s37	14n24	14n35	18s39	9n38	0s24
S 2	14 4	23 19	5 1	9 40	0 36	4 53	4 13	12 2	1 1	22 31	0 15	1 41	2 32	18 52	0 41	2 22	1 36	24 54	7 37	14 20	14 34	18 42	9 39	0 24
M 3	13 44	19 10	4 54	8 52	0 25	5 15	4 23	11 45	1 1	22 31	0 15	1 43	2 33	18 53	0 41	2 22	1 36	24 53	7 37	14 16	14 33	18 45	9 40	0 24
T 4	13 24	14 8	4 30	8 3	0 13	5 35	4 34	11 28	1 0	22 31	0 14	1 44	2 33	18 53	0 41	2 23	1 36	24 53	7 38	14 12	14 32	18 47	9 40	0 24
W 5	13 4	8 35	3 53	7 15	0 1	5 56	4 45	11 10	1 0	22 31	0 14	1 46	2 33	18 54	0 41	2 24	1 36	24 52	7 38	14 9	14 31	18 50	9 41	0 24
T 6	12 44	2 48	3 5	6 28	0n12	6 15	4 55	10 53	1 0	22 32	0 14	1 47	2 33	18 55	0 41	2 25	1 36	24 52	7 38	14 6	14 30	18 53	9 42	0 24
F 7	12 23	2s58	2 9	5 41	0 26	6 34	5 6	10 35	0 59	22 32	0 14	1 49	2 33	18 55	0 41	2 25	1 36	24 52	7 38	14 4	14 29	18 55	9 43	0 24
S 8	12 2	8 30	1 8	4 56	0 40	6 52	5 17	10 18	0 59	22 32	0 14	1 50	2 34	18 56	0 41	2 26	1 36	24 51	7 38	14 3	14 28	18 58	9 44	0 24
S 9	11 41	13 40	0 5	4 12	0 54	7 9	5 28	10 0	0 59	22 33	0 14	1 52	2 34	18 56	0 41	2 27	1 36	24 51	7 38	14 3	14 27	19 0	9 44	0 24
M10	11 20	18 16	0s58	3 31	1 9	7 26	5 38	9 42	0 58	22 33	0 13	1 54	2 34	18 57	0 41	2 28	1 36	24 51	7 38	14 3	14 26	19 3	9 45	0 24
T 11	10 58	22 10	1 58	2 51	1 23	7 41	5 49	9 24	0 58	22 33	0 13	1 55	2 34	18 58	0 41	2 28	1 36	24 50	7 38	14 3	14 24	19 6	9 46	0 24
W12	10 37	25 10	2 53	2 15	1 38	7 56	6 0	9 6	0 58	22 34	0 13	1 57	2 34	18 58	0 41	2 29	1 36	24 50	7 39	14 3	14 23	19 8	9 47	0 24
T 13	10 15	27 4	3 42	1 42	1 53	8 10	6 10	8 48	0 57	22 34	0 13	1 59	2 34	18 59	0 41	2 30	1 36	24 49	7 39	14 3	14 22	19 11	9 48	0 24
F 14	9 53	27 42	4 21	1 12	2 7	8 23	6 21	8 29	0 57	22 35	0 13	2 0	2 35	18 59	0 41	2 31	1 36	24 49	7 39	14 1	14 21	19 13	9 49	0 24
S 15	9 31	26 56	4 49	0 46	2 21	8 35	6 31	8 11	0 57	22 35	0 13	2 2	2 35	19 0	0 41	2 31	1 35	24 49	7 39	13 59	14 20	19 16	9 50	0 24
S 16	9 9	24 44	5 3	0 24	2 35	8 45	6 41	7 53	0 56	22 36	0 12	2 4	2 35	19 1	0 41	2 32	1 35	24 48	7 39	13 56	14 19	19 19	9 51	0 25
M17	8 46	21 10	5 1	0 6	2 48	8 55	6 52	7 34	0 56	22 36	0 12	2 6	2 35	19 1	0 41	2 33	1 35	24 48	7 39	13 52	14 18	19 21	9 52	0 25
T 18	8 24	16 24	4 43	0n 7	2 59	9 3	7 1	7 16	0 55	22 37	0 12	2 7	2 35	19 2	0 41	2 34	1 35	24 48	7 39	13 49	14 17	19 24	9 53	0 25
W19	8 1	10 40	4 7	0 15	3 10	9 10	7 11	6 57	0 55	22 37	0 12	2 9	2 35	19 2	0 41	2 35	1 35	24 47	7 40	13 46	14 16	19 26	9 54	0 25
T 20	7 39	4 19	3 16	0 19	3 19	9 16	7 20	6 39	0 55	22 38	0 12	2 11	2 36	19 3	0 41	2 35	1 35	24 47	7 40	13 43	14 15	19 29	9 55	0 25
F 21	7 16	2n21	2 12	0 18	3 27	9 21	7 29	6 20	0 54	22 38	0 12	2 13	2 36	19 3	0 41	2 36	1 35	24 47	7 40	13 42	14 14	19 31	9 56	0 25
S 22	6 53	8 56	0 59	0 12	3 33	9 24	7 38	6 2	0 54	22 39	0 11	2 15	2 36	19 4	0 41	2 37	1 35	24 47	7 40	13 41	14 13	19 34	9 57	0 25
S 23	6 30	15 3	0n18	0 1	3 37	9 26	7 46	5 43	0 53	22 39	0 11	2 17	2 36	19 4	0 41	2 38	1 35	24 46	7 40	13 41	14 12	19 36	9 58	0 25
M24	6 7	20 20	1 34	0s13	3 39	9 26	7 53	5 24	0 53	22 40	0 11	2 18	2 36	19 5	0 41	2 39	1 35	24 46	7 40	13 41	14 11	19 39	9 59	0 25
T 25	5 44	24 25	2 43	0 32	3 40	9 25	8 0	5 5	0 53	22 40	0 11	2 20	2 36	19 5	0 41	2 40	1 35	24 46	7 41	13 41	14 10	19 42	10 0	0 25
W26	5 20	26 58	3 41	0 54	3 38	9 23	8 7	4 47	0 52	22 41	0 11	2 22	2 36	19 6	0 41	2 40	1 35	24 45	7 41	13 41	14 9	19 44	10 1	0 25
T 27	4 57	27 48	4 26	1 19	3 35	9 19	8 12	4 28	0 52	22 42	0 11	2 24	2 36	19 6	0 41	2 41	1 35	24 45	7 41	13 41	14 8	19 47	10 2	0 25
F 28	4s34	26n53	4n55	1s46	3n29	9n13	8n17	4s 9	0s51	22n42	0s11	2n26	2n37	19n 7	0n41	2n42	1s35	24s45	7s41	13n39	14n 7	19s49	10n 3	0s25

Julian Day Number = 2283208.5, Delta T = 203.96 sec
Ecliptic obliquity = 23°30'04, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°18'32, Lahiri = 17°25'32 Julian Calendar 1 Feb. 1539 == Greg. Calendar 11 Feb. 1539

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ASTRODIENST EPHEMERIS for the year 1539
geocentric

MARCH 1539 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 10 33	19♓29'46	3♌30	16°R30	3°R36	22♓19	17♊15	29°R49	7°R26	10♈31	11♒32	6°R13	7♉39	22♏55	27♈ 7	S 1
S 2	11 14 30	20°29'26	16°54	15♓34	3♈ 6	23° 6	17°20	29♍45	7♌24	10°33	11°33	6♉ 5	7°36	23° 2	27°10	S 2
M 3	11 18 26	21°29'04	0♍ 5	14°40	2°34	23°53	17°26	29°40	7°23	10°35	11°34	5°57	7°33	23° 8	27°13	M 3
T 4	11 22 23	22°28'39	13° 3	13°49	2° 1	24°39	17°32	29°35	7°21	10°38	11°36	5°50	7°30	23°15	27°17	T 4
W 5	11 26 19	23°28'12	25°46	13° 1	1°27	25°26	17°38	29°31	7°20	10°40	11°37	5°43	7°27	23°21	27°20	W 5
T 6	11 30 16	24°27'43	8♎15	12°19	0°51	26°12	17°44	29°26	7°18	10°42	11°39	5°38	7°23	23°28	27°24	T 6
F 7	11 34 13	25°27'12	20°31	11°41	0°14	26°59	17°50	29°22	7°17	10°44	11°40	5°35	7°20	23°35	27°27	F 7
S 8	11 38 9	26°26'40	2♏35	11° 9	29♓37	27°45	17°56	29°17	7°15	10°46	11°42	5°D33	7°17	23°41	27°31	S 8
S 9	11 42 6	27°26'05	14°30	10°42	28°59	28°32	18° 3	29°12	7°14	10°49	11°43	5°34	7°14	23°48	27°34	S 9
M10	11 46 2	28°25'29	26°19	10°21	28°22	29°18	18° 9	29° 7	7°12	10°51	11°44	5°35	7°11	23°55	27°38	M10
T 11	11 49 59	29°24'51	8♐ 8	10° 7	27°44	0♈ 4	18°16	29° 3	7°11	10°53	11°46	5°37	7° 7	24° 1	27°41	T 11
W12	11 53 55	0♈24'11	19°59	9°58	27° 6	0°51	18°23	28°58	7°10	10°55	11°47	5°38	7° 4	24° 8	27°45	W12
T 13	11 57 52	1°23'29	2♑ 0	9°D55	26°29	1°37	18°30	28°53	7° 8	10°57	11°48	5°R39	7° 1	24°15	27°48	T 13
F 14	12 1 48	2°22'45	14°13	9°58	25°53	2°23	18°38	28°49	7° 7	11° 0	11°49	5°38	6°58	24°21	27°52	F 14
S 15	12 5 45	3°22'00	26°45	10° 7	25°18	3° 9	18°45	28°44	7° 6	11° 2	11°51	5°36	6°55	24°28	27°56	S 15
S 16	12 9 42	4°21'13	9♒40	10°20	24°44	3°55	18°53	28°39	7° 5	11° 4	11°52	5°32	6°52	24°35	28° 0	S 16
M17	12 13 38	5°20'24	22°58	10°39	24°12	4°41	19° 0	28°35	7° 4	11° 6	11°53	5°28	6°48	24°41	28° 3	M17
T 18	12 17 35	6°19'33	6♓42	11° 2	23°41	5°28	19° 8	28°30	7° 3	11° 9	11°54	5°23	6°45	24°48	28° 7	T 18
W19	12 21 31	7°18'40	20°50	11°30	23°12	6°14	19°16	28°25	7° 2	11°11	11°56	5°19	6°42	24°55	28°11	W19
T 20	12 25 28	8°17'45	5♈17	12° 3	22°45	7° 0	19°24	28°21	7° 1	11°13	11°57	5°16	6°39	25° 1	28°15	T 20
F 21	12 29 24	9°16'48	19°58	12°39	22°20	7°45	19°32	28°16	7° 0	11°16	11°58	5°14	6°36	25° 8	28°18	F 21
S 22	12 33 21	10°15'49	4♉46	13°20	21°58	8°31	19°41	28°12	7° 0	11°18	11°59	5°D13	6°33	25°15	28°22	S 22
S 23	12 37 17	11°14'48	19°33	14° 4	21°37	9°17	19°49	28° 7	6°59	11°20	12° 0	5°14	6°29	25°21	28°26	S 23
M24	12 41 14	12°13'45	4♊13	14°52	21°19	10° 3	19°58	28° 3	6°58	11°22	12° 1	5°15	6°26	25°28	28°30	M24
T 25	12 45 10	13°12'39	18°41	15°43	21° 3	10°49	20° 7	27°58	6°58	11°25	12° 2	5°16	6°23	25°35	28°34	T 25
W26	12 49 7	14°11'32	2♋54	16°37	20°50	11°34	20°15	27°54	6°57	11°27	12° 3	5°17	6°20	25°41	28°38	W26
T 27	12 53 4	15°10'21	16°49	17°34	20°39	12°20	20°24	27°49	6°57	11°29	12° 4	5°R18	6°17	25°48	28°41	T 27
F 28	12 57 0	16° 9'09	0♌27	18°34	20°31	13° 6	20°33	27°45	6°56	11°31	12° 5	5°17	6°13	25°54	28°45	F 28
S 29	13 0 57	17° 7'54	13°48	19°37	20°25	13°51	20°43	27°41	6°56	11°34	12° 6	5°15	6°10	26° 1	28°49	S 29
S 30	13 4 53	18° 6'37	26°53	20°42	20°21	14°37	20°52	27°37	6°55	11°36	12° 7	5°13	6° 7	26° 8	28°53	S 30
M31	13 8 50	19♈ 5'18	9♍43	21♓50	20°D20	15♈22	21♊ 1	27♍32	6♌55	11♈38	12♒ 8	5♉11	6♉ 4	26♏14	28♈57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4s10	24n24	5n 8	2s15	3n22	9n 6	8n22	3s50	0s51	22n43	0s10	2n28	2n37	19n 7	0n41	2n43	1s35	24s45	7s41	13n38	14n 6	19s52	10n 5	0s25	S 1
S 2	3 47	20 37	5 2	2 45	3 12	8 57	8 25	3 31	0 50	22 44	0 10	2 30	2 37	19 7	0 41	2 44	1 35	24 44	7 42	13 35	14 5	19 54	10 6	0 25	S 2
M 3	3 23	15 51	4 41	3 15	3 2	8 47	8 28	3 12	0 50	22 44	0 10	2 32	2 37	19 8	0 41	2 45	1 35	24 44	7 42	13 32	14 4	19 57	10 7	0 26	M 3
T 4	3 0	10 28	4 6	3 46	2 50	8 36	8 30	2 53	0 50	22 45	0 10	2 34	2 37	19 8	0 41	2 46	1 35	24 44	7 42	13 30	14 3	19 59	10 8	0 26	T 4
W 5	2 36	4 44	3 19	4 16	2 37	8 23	8 31	2 34	0 49	22 46	0 10	2 36	2 37	19 9	0 41	2 46	1 35	24 44	7 42	13 28	14 2	20 2	10 9	0 26	W 5
T 6	2 12	1s 6	2 23	4 45	2 23	8 9	8 31	2 15	0 49	22 46	0 10	2 38	2 37	19 9	0 41	2 47	1 35	24 43	7 42	13 26	14 1	20 4	10 10	0 26	T 6
F 7	1 49	6 47	1 21	5 13	2 9	7 53	8 30	1 56	0 48	22 47	0 9	2 39	2 37	19 9	0 41	2 48	1 35	24 43	7 43	13 25	14 0	20 7	10 12	0 26	F 7
S 8	1 25	12 9	0 16	5 39	1 54	7 37	8 28	1 38	0 48	22 48	0 9	2 41	2 37	19 10	0 41	2 49	1 35	24 43	7 43	13 24	13 59	20 9	10 13	0 26	S 8
S 9	1 1	17 0	0s49	6 3	1 39	7 19	8 25	1 19	0 47	22 49	0 9	2 43	2 37	19 10	0 41	2 50	1 35	24 43	7 43	13 25	13 58	20 12	10 14	0 26	S 9
M10	0 38	21 11	1 51	6 25	1 23	7 1	8 22	1 0	0 47	22 49	0 9	2 45	2 37	19 10	0 41	2 51	1 35	24 43	7 43	13 25	13 57	20 14	10 15	0 26	M10
T 11	0 14	24 29	2 48	6 45	1 8	6 41	8 17	0 41	0 46	22 50	0 9	2 47	2 37	19 11	0 41	2 52	1 35	24 42	7 43	13 26	13 56	20 17	10 16	0 26	T 11
W12	0n10	26 46	3 39	7 2	0 53	6 21	8 11	0 22	0 46	22 51	0 9	2 49	2 37	19 11	0 41	2 52	1 35	24 42	7 44	13 26	13 55	20 19	10 18	0 26	W12
T 13	0 33	27 50	4 21	7 17	0 38	6 1	8 5	0 3	0 45	22 52	0 9	2 51	2 37	19 11	0 41	2 53	1 35	24 42	7 44	13 26	13 54	20 22	10 19	0 26	T 13
F 14	0 57	27 34	4 51	7 30	0 23	5 40	7 58	0n16	0 45	22 52	0 8	2 53	2 37	19 12	0 41	2 54	1 35	24 42	7 44	13 26	13 52	20 24	10 20	0 26	F 14
S 15	1 21	25 55	5 9	7 40	0 9	5 18	7 50	0 35	0 44	22 53	0 8	2 55	2 37	19 12	0 40	2 55	1 35	24 42	7 44	13 25	13 51	20 27	10 21	0 26	S 15
S 16	1 44	22 53	5 12	7 47	0s 5	4 57	7 41	0 54	0 44	22 54	0 8	2 57	2 37	19 12	0 40	2 56	1 35	24 42	7 44	13 24	13 50	20 29	10 23	0 26	S 16
M17	2 8	18 35	4 58	7 52	0 18	4 35	7 31	1 12	0 43	22 55	0 8	2 58	2 37	19 12	0 40	2 57	1 35	24 42	7 45	13 23	13 49	20 32	10 24	0 26	M17
T 18	2 31	13 13	4 28	7 55	0 31	4 14	7 21	1 31	0 43	22 55	0 8	3 0	2 37	19 13	0 40	2 58	1 35	24 41	7 45	13 21	13 48	20 34	10 25	0 27	T 18
W19	2 55	7 1	3 40	7 56	0 43	3 53	7 10	1 50	0 42	22 56	0 8	3 2	2 37	19 13	0 40	2 59	1 35	24 41	7 45	13 20	13 47	20 36	10 26	0 27	W19
T 20	3 18	0 18	2 37	7 54	0 55	3 32	6 59	2 9	0 42	22 57	0 8	3 4	2 37	19 13	0 40	3 0	1 35	24 41	7 45	13 19	13 46	20 39	10 28	0 27	T 20
F 21	3 41	6n33	1 23	7 50	1 6	3 11	6 47	2 27	0 41	22 58	0 8	3 6	2 37	19 13	0 40	3 0	1 35	24 41	7 46	13 18	13 45	20 41	10 29	0 27	F 21
S 22	4 4	13 6	0 3	7 44	1 16	2 51	6 35	2 46	0 41	22 59	0 7	3 8	2 37	19 13	0 40	3 1	1 35	24 41	7 46	13 18	13 44	20 44	10 30	0 27	S 22
S 23	4 28	18 55	1n18	7 36	1 26	2 32	6 23	3 4	0 40	22 59	0 7	3 9	2 37	19 13	0 40	3 2	1 35	24 41	7 46	13 18	13 43	20 46	10 32	0 27	S 23
M24	4 51	23 33	2 33	7 26	1 35	2 13	6 10	3 23	0 40	23 0	0 7	3 11	2 37	19 14	0 40	3 3	1 35	24 41	7 46	13 18	13 42	20 49	10 33	0 27	M24
T 25	5 14	26 37	3 37	7 14	1 44	1 55	5 57	3 41	0 39	23 1	0 7	3 13	2 37	19 14	0 40	3 4	1 35	24 41	7 47	13 19	13 41	20 51	10 34	0 27	T 25
W26	5 37	27 55	4 27	7 1	1 52	1 37	5 44	4 0	0 39	23 2	0 7	3 15	2 37	19 14	0 40	3 5	1 35	24 41	7 47	13 19	13 40	20 53	10 35	0 27	W26
T 27	5 59	27 23	4 59	6 45	1 59	1 21	5 30	4 18	0 38	23 2	0 7	3 16	2 37	19 14	0 40	3 6	1 35	24 41	7 47	13 19	13 39	20 56	10 37	0 27	T 27
F 28	6 22	25 13	5 14	6 28	2 6	1 5	5 17	4 37	0 37	23 3	0 7	3 18	2 37	19 14	0 40	3 7	1 35	24 41	7 47	13 19	13 38	20 58	10 38	0 27	F 28
S 29	6 45	21 42	5 12	6 9	2 12	0 51	5 4	4 55	0 37	23 4	0 7	3 20	2 37	19 14	0 40	3 8	1 35	24 41	7 48	13 19	13 37	21 1	10 39	0 27	S 29
S 30	7 7	17 10	4 53	5 48	2 18	0 37	4 50	5 13	0 36	23 5	0 6	3 21	2 37	19 14	0 40	3 8	1 35	24 41	7 48	13 18	13 36	21 3	10 41	0 27	S 30
M31	7n30	11n58	4n20	5s26	2s23	0n24	4n37	5n31	0s36	23n 6	0s 6	3n23	2n37	19n14	0n40	3n 9	1s35	24s41	7s48	13n17	13n35	21s 5	10n42	0s28	M31

Julian Day Number = 2283236.5, Delta T = 203.79 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°18'36, Lahiri = 17°25'36 Julian Calendar 1 March 1539 == Greg. Calendar 11 March 1539

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ASTRODIENST EPHEMERIS for the year 1539
geocentric

APRIL 1539 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 12 46	20♈ 3'56	22♍19	23♓ 0	20♓21	16♈ 8	21♊11	27°R28	6°R55	11♈40	12♒ 9	5°R 9	6♉ 1	26♏21	29♈ 1	T 1
W 2	13 16 43	21° 2'32	4♎44	24°13	20°24	16°53	21°21	27♍24	6♌55	11°43	12°10	5♉ 7	5°58	26°28	29° 5	W 2
T 3	13 20 39	22° 1'07	16°57	25°28	20°30	17°38	21°30	27°20	6°54	11°45	12°10	5° 5	5°54	26°34	29° 9	T 3
F 4	13 24 36	22°59'39	29° 1	26°45	20°38	18°24	21°40	27°16	6°54	11°47	12°11	5° 5	5°51	26°41	29°13	F 4
S 5	13 28 33	23°58'10	10♏58	28° 4	20°48	19° 9	21°50	27°12	6°D54	11°49	12°12	5°D 5	5°48	26°48	29°17	S 5
S 6	13 32 29	24°56'38	22°49	29°25	21° 1	19°54	22° 0	27° 8	6°54	11°52	12°13	5° 5	5°45	26°54	29°21	S 6
M 7	13 36 26	25°55'05	4♐38	0♈48	21°15	20°39	22°10	27° 4	6°54	11°54	12°13	5° 6	5°42	27° 1	29°25	M 7
T 8	13 40 22	26°53'31	16°27	2°13	21°32	21°24	22°21	27° 1	6°55	11°56	12°14	5° 7	5°39	27° 8	29°29	T 8
W 9	13 44 19	27°51'54	28°20	3°40	21°50	22° 9	22°31	26°57	6°55	11°58	12°15	5° 8	5°35	27°14	29°33	W 9
T 10	13 48 15	28°50'16	10♑20	5° 9	22°10	22°54	22°41	26°53	6°55	12° 0	12°15	5° 8	5°32	27°21	29°37	T 10
F 11	13 52 12	29°48'37	22°33	6°40	22°32	23°39	22°52	26°50	6°55	12° 3	12°16	5° 9	5°29	27°28	29°41	F 11
S 12	13 56 8	0♉46'55	5♒ 3	8°13	22°56	24°24	23° 3	26°46	6°56	12° 5	12°17	5°R 9	5°26	27°34	29°45	S 12
S 13	14 0 5	1°45'13	17°53	9°48	23°22	25° 9	23°13	26°43	6°56	12° 7	12°17	5° 9	5°23	27°41	29°49	S 13
M14	14 4 2	2°43'28	1♓ 7	11°24	23°49	25°54	23°24	26°40	6°56	12° 9	12°18	5° 8	5°19	27°48	29°53	M14
T 15	14 7 58	3°41'43	14°48	13° 3	24°17	26°39	23°35	26°36	6°57	12°11	12°18	5° 8	5°16	27°54	29°57	T 15
W16	14 11 55	4°39'55	28°54	14°43	24°48	27°23	23°46	26°33	6°58	12°13	12°19	5° 8	5°13	28° 1	0♉ 1	W16
T 17	14 15 51	5°38'06	13♈26	16°25	25°19	28° 8	23°57	26°30	6°58	12°16	12°19	5°D 8	5°10	28° 8	0° 5	T 17
F 18	14 19 48	6°36'16	28°16	18° 9	25°52	28°53	24° 8	26°27	6°59	12°18	12°20	5°R 8	5° 7	28°14	0° 9	F 18
S 19	14 23 44	7°34'23	13♉19	19°54	26°26	29°37	24°19	26°24	7° 0	12°20	12°20	5° 8	5° 4	28°21	0°13	S 19
S 20	14 27 41	8°32'30	28°26	21°42	27° 2	0♉22	24°31	26°21	7° 0	12°22	12°20	5° 8	5° 0	28°28	0°17	S 20
M21	14 31 37	9°30'34	13♊28	23°31	27°39	1° 6	24°42	26°18	7° 1	12°24	12°21	5° 8	4°57	28°34	0°21	M21
T 22	14 35 34	10°28'37	28°16	25°23	28°17	1°50	24°54	26°16	7° 2	12°26	12°21	5° 7	4°54	28°41	0°24	T 22
W23	14 39 31	11°26'38	12♋45	27°16	28°56	2°35	25° 5	26°13	7° 3	12°28	12°22	5° 7	4°51	28°48	0°28	W23
T 24	14 43 27	12°24'37	26°51	29°11	29°36	3°19	25°17	26°10	7° 4	12°30	12°22	5° 6	4°48	28°54	0°32	T 24
F 25	14 47 24	13°22'34	10♌32	1♉ 7	0♈17	4° 3	25°28	26° 8	7° 5	12°32	12°22	5°D 6	4°45	29° 1	0°36	F 25
S 26	14 51 20	14°20'29	23°50	3° 6	1° 0	4°47	25°40	26° 6	7° 6	12°34	12°22	5° 6	4°41	29° 7	0°40	S 26
S 27	14 55 17	15°18'22	6♍46	5° 6	1°43	5°32	25°52	26° 3	7° 7	12°36	12°22	5° 6	4°38	29°14	0°44	S 27
M28	14 59 13	16°16'13	19°24	7° 8	2°27	6°16	26° 4	26° 1	7° 8	12°38	12°23	5° 7	4°35	29°21	0°48	M28
T 29	15 3 10	17°14'03	1♎46	9°12	3°12	7° 0	26°16	25°59	7°10	12°40	12°23	5° 8	4°32	29°27	0°52	T 29
W30	15 7 6	18♉11'51	13♎56	11♉17	3♈58	7♉44	26♊28	25♍57	7♌11	12♈42	12♒23	5♉ 9	4♉29	29♏34	0♉56	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n52	6n21	3n35	5s 2	2s27	0n12	4n24	5n49	0s35	23n 6	0s 6	3n24	2n37	19n14	0n40	3n10	1s35	24s41	7s48	13n16	13n34	21s 8	10n43	0s28
W 2	8 14	0 34	2 40	4 37	2 31	0 1	4 10	6 7	0 35	23 7	0 6	3 26	2 37	19 14	0 40	3 11	1 35	24 41	7 49	13 16	13 33	21 10	10 45	0 28
T 3	8 36	5s 9	1 39	4 10	2 34	0s 8	3 57	6 25	0 34	23 8	0 6	3 27	2 37	19 14	0 40	3 12	1 35	24 41	7 49	13 15	13 31	21 13	10 46	0 28
F 4	8 58	10 38	0 34	3 42	2 37	0 17	3 44	6 43	0 33	23 9	0 6	3 29	2 37	19 14	0 40	3 13	1 35	24 41	7 49	13 15	13 30	21 15	10 47	0 28
S 5	9 19	15 40	0s33	3 12	2 39	0 25	3 31	7 1	0 33	23 9	0 6	3 30	2 37	19 14	0 40	3 14	1 35	24 41	7 49	13 15	13 29	21 17	10 49	0 28
S 6	9 41	20 5	1 37	2 42	2 41	0 32	3 19	7 18	0 32	23 10	0 6	3 32	2 36	19 14	0 40	3 14	1 35	24 41	7 50	13 15	13 28	21 20	10 50	0 28
M 7	10 2	23 41	2 37	2 9	2 42	0 37	3 6	7 36	0 32	23 11	0 5	3 33	2 36	19 14	0 40	3 15	1 35	24 41	7 50	13 15	13 27	21 22	10 51	0 28
T 8	10 23	26 17	3 30	1 36	2 42	0 42	2 54	7 53	0 31	23 11	0 5	3 35	2 36	19 14	0 40	3 16	1 35	24 41	7 50	13 16	13 26	21 24	10 53	0 28
W 9	10 44	27 44	4 15	1 1	2 42	0 46	2 42	8 11	0 31	23 12	0 5	3 36	2 36	19 14	0 40	3 17	1 35	24 41	7 51	13 16	13 25	21 27	10 54	0 28
T 10	11 5	27 53	4 48	0 25	2 42	0 49	2 30	8 28	0 30	23 13	0 5	3 37	2 36	19 14	0 40	3 18	1 35	24 41	7 51	13 16	13 24	21 29	10 55	0 28
F 11	11 26	26 42	5 10	0n12	2 41	0 51	2 18	8 45	0 29	23 14	0 5	3 39	2 36	19 14	0 40	3 19	1 35	24 41	7 51	13 16	13 23	21 31	10 57	0 28
S 12	11 47	24 11	5 18	0 50	2 39	0 52	2 7	9 2	0 29	23 14	0 5	3 40	2 36	19 14	0 40	3 20	1 35	24 41	7 51	13 16	13 22	21 34	10 58	0 28
S 13	12 7	20 25	5 10	1 30	2 37	0 52	1 56	9 19	0 28	23 15	0 5	3 41	2 36	19 14	0 40	3 20	1 35	24 41	7 52	13 16	13 21	21 36	10 59	0 29
M14	12 27	15 33	4 46	2 10	2 34	0 51	1 45	9 36	0 28	23 16	0 5	3 42	2 35	19 13	0 40	3 21	1 35	24 41	7 52	13 16	13 20	21 38	11 1	0 29
T 15	12 47	9 46	4 5	2 51	2 30	0 50	1 35	9 53	0 27	23 16	0 4	3 44	2 35	19 13	0 40	3 22	1 35	24 41	7 52	13 16	13 19	21 41	11 2	0 29
W16	13 7	3 19	3 8	3 34	2 26	0 47	1 24	10 10	0 26	23 17	0 4	3 45	2 35	19 13	0 40	3 23	1 35	24 41	7 52	13 16	13 18	21 43	11 3	0 29
T 17	13 26	3n30	1 58	4 17	2 22	0 44	1 14	10 26	0 26	23 17	0 4	3 46	2 35	19 13	0 40	3 24	1 35	24 42	7 53	13 16	13 17	21 45	11 5	0 29
F 18	13 45	10 18	0 38	5 1	2 17	0 40	1 4	10 43	0 25	23 18	0 4	3 47	2 35	19 13	0 39	3 24	1 35	24 42	7 53	13 16	13 16	21 48	11 6	0 29
S 19	14 4	16 36	0n45	5 46	2 12	0 35	0 55	10 59	0 25	23 19	0 4	3 48	2 35	19 13	0 39	3 25	1 35	24 42	7 53	13 16	13 15	21 50	11 7	0 29
S 20	14 23	21 55	2 6	6 32	2 6	0 29	0 45	11 15	0 24	23 19	0 4	3 49	2 35	19 12	0 39	3 26	1 35	24 42	7 54	13 16	13 13	21 52	11 9	0 29
M21	14 42	25 44	3 17	7 19	1 59	0 23	0 36	11 31	0 23	23 20	0 4	3 50	2 34	19 12	0 39	3 27	1 36	24 42	7 54	13 16	13 12	21 54	11 10	0 29
T 22	15 0	27 44	4 14	8 6	1 52	0 16	0 27	11 47	0 23	23 20	0 4	3 51	2 34	19 12	0 39	3 28	1 36	24 42	7 54	13 16	13 11	21 57	11 11	0 29
W23	15 18	27 46	4 54	8 54	1 45	0 8	0 19	12 3	0 22	23 21	0 4	3 52	2 34	19 12	0 39	3 28	1 36	24 43	7 54	13 16	13 10	21 59	11 13	0 29
T 24	15 36	25 59	5 14	9 42	1 37	0 0	0 10	12 19	0 22	23 22	0 3	3 53	2 34	19 11	0 39	3 29	1 36	24 43	7 55	13 15	13 9	22 1	11 14	0 29
F 25	15 54	22 42	5 16	10 30	1 29	0n 9	0 2	12 35	0 21	23 22	0 3	3 53	2 34	19 11	0 39	3 30	1 36	24 43	7 55	13 15	13 8	22 3	11 15	0 30
S 26	16 11	18 20	5 1	11 19	1 20	0 18	0s 6	12 50	0 20	23 23	0 3	3 54	2 34	19 11	0 39	3 31	1 36	24 43	7 55	13 15	13 7	22 6	11 16	0 30
S 27	16 28	13 14	4 30	12 8	1 11	0 29	0 14	13 5	0 20	23 23	0 3	3 55	2 33	19 10	0 39	3 31	1 36	24 43	7 55	13 15	13 6	22 8	11 18	0 30
M28	16 45	7 42	3 47	12 58	1 2	0 39	0 21	13 21	0 19	23 23	0 3	3 56	2 33	19 10	0 39	3 32	1 36	24 44	7 56	13 16	13 5	22 10	11 19	0 30
T 29	17 1	1 58	2 55	13 47	0 52	0 51	0 28	13 36	0 18	23 24	0 3	3 56	2 33	19 10	0 39	3 33	1 36	24 44	7 56	13 16	13 4	22 12	11 20	0 30
W30	17n18	3s45	1n55	14n35	0s42	1n 2	0s35	13n51	0s18	23n24	0s 3	3n57	2n33	19n 9	0n39	3n34	1s36	24s44	7s56	13n16	13n 3	22s15	11n21	0s30

Julian Day Number = 2283267.5, Delta T = 203.60 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°18'40, Lahiri = 17°25'40 Julian Calendar 1 Apr. 1539 == Greg. Calendar 11 Apr. 1539

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ASTRODIENST EPHEMERIS for the year 1539
geocentric

MAY 1539 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 11 3	19♉ 9'37	25♎57	13♉24	4♈45	8♉27	26♊40	25°R55	7♌12	12♈44	12♒23	5♉10	4♉25	29♏41	1♉ 0	T 1
F 2	15 15 0	20° 7'22	7♏52	15°32	5°32	9°11	26°52	25♍53	7°14	12°46	12°23	5°R10	4°22	29°47	1° 3	F 2
S 3	15 18 56	21° 5'06	19°42	17°41	6°20	9°55	27° 4	25°52	7°15	12°48	12°23	5°10	4°19	29°54	1° 7	S 3
S 4	15 22 53	22° 2'48	1♐31	19°51	7° 9	10°39	27°16	25°50	7°17	12°49	12°R23	5° 8	4°16	0♐ 1	1°11	S 4
M 5	15 26 49	23° 0'29	13°20	22° 2	7°59	11°22	27°29	25°49	7°18	12°51	12°23	5° 6	4°13	0° 7	1°15	M 5
T 6	15 30 46	23°58'08	25°12	24°13	8°50	12° 6	27°41	25°47	7°20	12°53	12°23	5° 3	4°10	0°14	1°19	T 6
W 7	15 34 42	24°55'47	7♑ 9	26°25	9°41	12°50	27°53	25°46	7°21	12°55	12°23	5° 0	4° 6	0°21	1°22	W 7
T 8	15 38 39	25°53'24	19°14	28°37	10°32	13°33	28° 6	25°45	7°23	12°57	12°23	4°57	4° 3	0°27	1°26	T 8
F 9	15 42 35	26°51'01	1♒29	0♊48	11°25	14°17	28°18	25°44	7°25	12°58	12°23	4°55	4° 0	0°34	1°30	F 9
S 10	15 46 32	27°48'36	13°59	2°59	12°18	15° 0	28°31	25°43	7°26	13° 0	12°23	4°53	3°57	0°41	1°33	S 10
S 11	15 50 29	28°46'10	26°46	5° 9	13°11	15°43	28°43	25°42	7°28	13° 2	12°23	4°D52	3°54	0°47	1°37	S 11
M12	15 54 25	29°43'44	9♓54	7°17	14° 5	16°27	28°56	25°41	7°30	13° 4	12°22	4°53	3°50	0°54	1°41	M12
T 13	15 58 22	0♊41'17	23°26	9°25	15° 0	17°10	29° 9	25°40	7°32	13° 5	12°22	4°54	3°47	1° 1	1°44	T 13
W14	16 2 18	1°38'48	7♈24	11°31	15°55	17°53	29°22	25°40	7°34	13° 7	12°22	4°55	3°44	1° 7	1°48	W14
T 15	16 6 15	2°36'19	21°47	13°35	16°50	18°36	29°34	25°39	7°36	13° 9	12°22	4°56	3°41	1°14	1°52	T 15
F 16	16 10 11	3°33'49	6♉33	15°37	17°46	19°20	29°47	25°39	7°38	13°10	12°21	4°R57	3°38	1°21	1°55	F 16
S 17	16 14 8	4°31'19	21°36	17°37	18°43	20° 3	0♋ 0	25°38	7°40	13°12	12°21	4°56	3°35	1°27	1°59	S 17
S 18	16 18 4	5°28'47	6♊49	19°35	19°40	20°46	0°13	25°38	7°42	13°13	12°21	4°54	3°31	1°34	2° 2	S 18
M19	16 22 1	6°26'15	22° 1	21°30	20°37	21°29	0°26	25°38	7°44	13°15	12°20	4°50	3°28	1°41	2° 6	M19
T 20	16 25 58	7°23'41	7♋ 2	23°24	21°35	22°11	0°39	25°D38	7°47	13°16	12°20	4°46	3°25	1°47	2° 9	T 20
W21	16 29 54	8°21'07	21°45	25°14	22°33	22°54	0°52	25°38	7°49	13°18	12°20	4°41	3°22	1°54	2°12	W21
T 22	16 33 51	9°18'31	6♌ 2	27° 2	23°32	23°37	1° 5	25°38	7°51	13°19	12°19	4°37	3°19	2° 1	2°16	T 22
F 23	16 37 47	10°15'54	19°51	28°48	24°31	24°20	1°18	25°39	7°54	13°21	12°19	4°34	3°16	2° 7	2°19	F 23
S 24	16 41 44	11°13'16	3♍13	0♋31	25°30	25° 2	1°31	25°39	7°56	13°22	12°18	4°32	3°12	2°14	2°22	S 24
S 25	16 45 40	12°10'37	16° 9	2°11	26°29	25°45	1°44	25°39	7°58	13°24	12°18	4°D32	3° 9	2°21	2°26	S 25
M26	16 49 37	13° 7'57	28°42	3°49	27°29	26°28	1°58	25°40	8° 1	13°25	12°17	4°33	3° 6	2°27	2°29	M26
T 27	16 53 34	14° 5'16	10♎58	5°24	28°30	27°10	2°11	25°41	8° 3	13°26	12°17	4°34	3° 3	2°34	2°32	T 27
W28	16 57 30	15° 2'34	23° 1	6°56	29°30	27°52	2°24	25°42	8° 6	13°28	12°16	4°36	3° 0	2°41	2°35	W28
T 29	17 1 27	15°59'51	4♏55	8°26	0♉31	28°35	2°37	25°42	8° 8	13°29	12°15	4°R36	2°56	2°47	2°39	T 29
F 30	17 5 23	16°57'07	16°45	9°53	1°32	29°17	2°50	25°43	8°11	13°30	12°15	4°36	2°53	2°54	2°42	F 30
S 31	17 9 20	17♊54'22	28♏33	11♋17	2♉33	29♉59	3♋ 4	25♍45	8♌14	13♈31	12♒14	4♉33	2♉50	3♐ 1	2♉45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n34	9s16	0n51	15n24	0s32	1n15	0s42	14n 5	0s17	23n25	0s 3	3n58	2n33	19n 9	0n39	3n34	1s36	24s44	7s57	13n17	13n 2	22s17	11n23	0s30
F 2	17 49	14 24	0s15	16 12	0 21	1 28	0 49	14 20	0 17	23 25	0 3	3 58	2 32	19 9	0 39	3 35	1 36	24 44	7 57	13 17	13 1	22 19	11 24	0 30
S 3	18 5	18 59	1 20	16 59	0 11	1 41	0 55	14 34	0 16	23 26	0 3	3 59	2 32	19 8	0 39	3 36	1 36	24 45	7 57	13 17	13 0	22 21	11 25	0 30
S 4	18 20	22 49	2 21	17 45	0 0	1 55	1 1	14 49	0 15	23 26	0 2	3 59	2 32	19 8	0 39	3 36	1 36	24 45	7 57	13 16	12 58	22 24	11 26	0 30
M 5	18 34	25 42	3 16	18 29	0n10	2 9	1 7	15 3	0 15	23 26	0 2	3 59	2 32	19 7	0 39	3 37	1 36	24 45	7 58	13 15	12 57	22 26	11 28	0 30
T 6	18 49	27 27	4 2	19 13	0 21	2 24	1 13	15 17	0 14	23 27	0 2	4 0	2 32	19 7	0 39	3 38	1 36	24 46	7 58	13 14	12 56	22 28	11 29	0 31
W 7	19 3	27 57	4 39	19 54	0 31	2 39	1 18	15 31	0 13	23 27	0 2	4 0	2 31	19 6	0 39	3 38	1 36	24 46	7 58	13 13	12 55	22 30	11 30	0 31
T 8	19 17	27 7	5 3	20 34	0 41	2 54	1 23	15 45	0 13	23 27	0 2	4 0	2 31	19 6	0 39	3 39	1 36	24 46	7 59	13 12	12 54	22 32	11 31	0 31
F 9	19 30	24 59	5 14	21 12	0 51	3 10	1 28	15 58	0 12	23 28	0 2	4 1	2 31	19 6	0 39	3 40	1 36	24 46	7 59	13 12	12 53	22 35	11 33	0 31
S 10	19 43	21 38	5 11	21 48	1 0	3 26	1 33	16 12	0 11	23 28	0 2	4 1	2 31	19 5	0 39	3 40	1 36	24 47	7 59	13 11	12 52	22 37	11 34	0 31
S 11	19 56	17 12	4 52	22 21	1 9	3 43	1 38	16 25	0 11	23 28	0 2	4 1	2 31	19 5	0 39	3 41	1 36	24 47	7 59	13 11	12 51	22 39	11 35	0 31
M12	20 9	11 51	4 18	22 52	1 18	4 0	1 43	16 38	0 10	23 28	0 2	4 1	2 30	19 4	0 39	3 42	1 36	24 47	8 0	13 11	12 50	22 41	11 36	0 31
T 13	20 21	5 48	3 29	23 20	1 26	4 17	1 47	16 51	0 9	23 28	0 1	4 1	2 30	19 4	0 39	3 42	1 36	24 48	8 0	13 11	12 49	22 43	11 37	0 31
W14	20 33	0n43	2 26	23 45	1 33	4 34	1 51	17 4	0 9	23 29	0 1	4 1	2 30	19 3	0 39	3 43	1 36	24 48	8 0	13 12	12 48	22 45	11 38	0 31
T 15	20 44	7 24	1 12	24 8	1 40	4 52	1 55	17 17	0 8	23 29	0 1	4 1	2 30	19 2	0 39	3 43	1 36	24 48	8 0	13 12	12 47	22 48	11 40	0 31
F 16	20 55	13 53	0n 9	24 28	1 46	5 10	1 59	17 29	0 8	23 29	0 1	4 1	2 30	19 2	0 39	3 44	1 36	24 49	8 1	13 12	12 46	22 50	11 41	0 32
S 17	21 6	19 40	1 30	24 46	1 51	5 28	2 2	17 41	0 7	23 29	0 1	4 1	2 29	19 1	0 39	3 45	1 36	24 49	8 1	13 12	12 44	22 52	11 42	0 32
S 18	21 16	24 14	2 46	25 1	1 56	5 46	2 6	17 53	0 6	23 29	0 1	4 1	2 29	19 1	0 39	3 45	1 37	24 49	8 1	13 11	12 43	22 54	11 43	0 32
M19	21 26	27 5	3 49	25 13	1 59	6 5	2 9	18 5	0 6	23 29	0 1	4 1	2 29	19 0	0 39	3 46	1 37	24 50	8 2	13 10	12 42	22 56	11 44	0 32
T 20	21 36	27 55	4 37	25 22	2 2	6 24	2 12	18 17	0 5	23 29	0 1	4 1	2 29	19 0	0 39	3 46	1 37	24 50	8 2	13 9	12 41	22 58	11 45	0 32
W21	21 45	26 45	5 4	25 30	2 5	6 43	2 15	18 29	0 4	23 29	0 1	4 1	2 28	18 59	0 39	3 47	1 37	24 50	8 2	13 7	12 40	23 0	11 46	0 32
T 22	21 54	23 51	5 12	25 34	2 6	7 2	2 18	18 40	0 4	23 29	0 1	4 0	2 28	18 58	0 39	3 47	1 37	24 51	8 2	13 6	12 39	23 3	11 47	0 32
F 23	22 3	19 39	5 1	25 37	2 7	7 21	2 20	18 51	0 3	23 29	0 0	4 0	2 28	18 58	0 39	3 48	1 37	24 51	8 3	13 5	12 38	23 5	11 48	0 32
S 24	22 11	14 36	4 34	25 37	2 7	7 40	2 23	19 2	0 2	23 29	0 0	4 0	2 28	18 57	0 38	3 48	1 37	24 52	8 3	13 4	12 37	23 7	11 49	0 32
S 25	22 19	9 4	3 54	25 35	2 6	8 0	2 25	19 13	0 2	23 29	0 0	3 59	2 28	18 56	0 38	3 49	1 37	24 52	8 3	13 4	12 36	23 9	11 50	0 32
M26	22 26	3 19	3 3	25 31	2 5	8 19	2 27	19 24	0 1	23 29	0 0	3 59	2 27	18 56	0 38	3 49	1 37	24 52	8 3	13 4	12 35	23 11	11 51	0 33
T 27	22 33	2s26	2 5	25 26	2 2	8 39	2 29	19 34	0 0	23 29	0 0	3 58	2 27	18 55	0 38	3 50	1 37	24 53	8 4	13 5	12 34	23 13	11 52	0 33
W28	22 40	8 0	1 3	25 18	1 59	8 59	2 31	19 45	0n 0	23 29	0 0	3 58	2 27	18 54	0 38	3 50	1 37	24 53	8 4	13 5	12 33	23 15	11 53	0 33
T 29	22 46	13 13	0s 2	25 9	1 56	9 18	2 32	19 55	0 1	23 29	0n 0	3 57	2 27	18 54	0 38	3 51	1 37	24 54	8 4	13 5	12 31	23 17	11 54	0 33
F 30	22 52	17 56	1 5	24 59	1 51	9 38	2 34	20 5	0 2	23 28	0 0	3 57	2 26	18 53	0 38	3 51	1 37	24 54	8 4	13 5	12 30	23 19	11 55	0 33
S 31	22n57	21s56	2s 6	24n47	1n46	9n58	2s35	20n14	0n 2	23n28	0n 0	3n56	2n26	18n52	0n38	3n51	1s37	24s55	8s 5	13n 4	12n29	23s21	11n56	0s33

Julian Day Number = 2283297.5, Delta T = 203.42 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°18'44, Lahiri = 17°25'45 Julian Calendar 1 May 1539 == Greg. Calendar 11 May 1539

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ASTRODIENST EPHEMERIS for the year 1539
geocentric

JUNE 1539 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 13 16	18♊51'37	10♐22	12♋39	3♉35	0♊42	3♋17	25♍46	8♌16	13♈33	12°R13	4°R28	2♉47	3♐ 7	2♉48	S 1
M 2	17 17 13	19°48'52	22°15	13°57	4°37	1°24	3°30	25°47	8°19	13°34	12♒13	4♉22	2°44	3°14	2°51	M 2
T 3	17 21 9	20°46'06	4♑13	15°13	5°39	2° 6	3°44	25°48	8°22	13°35	12°12	4°14	2°41	3°21	2°54	T 3
W 4	17 25 6	21°43'19	16°18	16°26	6°42	2°48	3°57	25°50	8°25	13°36	12°11	4° 5	2°37	3°27	2°57	W 4
T 5	17 29 3	22°40'32	28°32	17°35	7°45	3°30	4°11	25°52	8°28	13°37	12°11	3°56	2°34	3°34	3° 0	T 5
F 6	17 32 59	23°37'45	10♒55	18°42	8°48	4°12	4°24	25°53	8°30	13°38	12°10	3°49	2°31	3°41	3° 3	F 6
S 7	17 36 56	24°34'58	23°31	19°46	9°51	4°54	4°37	25°55	8°33	13°39	12° 9	3°43	2°28	3°47	3° 5	S 7
S 8	17 40 52	25°32'10	6♓21	20°46	10°54	5°36	4°51	25°57	8°36	13°40	12° 8	3°39	2°25	3°54	3° 8	S 8
M 9	17 44 49	26°29'22	19°28	21°43	11°58	6°18	5° 4	25°59	8°39	13°41	12° 7	3°37	2°22	4° 1	3°11	M 9
T 10	17 48 45	27°26'35	2♈55	22°37	13° 2	6°59	5°18	26° 1	8°42	13°42	12° 6	3°D37	2°18	4° 7	3°14	T 10
W11	17 52 42	28°23'47	16°43	23°27	14° 6	7°41	5°31	26° 3	8°45	13°43	12° 6	3°38	2°15	4°14	3°16	W11
T 12	17 56 38	29°21'00	0♉53	24°14	15°11	8°23	5°45	26° 5	8°48	13°44	12° 5	3°R39	2°12	4°21	3°19	T 12
F 13	18 0 35	0♋18'12	15°25	24°57	16°15	9° 4	5°58	26° 8	8°51	13°45	12° 4	3°38	2° 9	4°27	3°22	F 13
S 14	18 4 32	1°15'25	0♊15	25°36	17°20	9°46	6°12	26°10	8°54	13°45	12° 3	3°36	2° 6	4°34	3°24	S 14
S 15	18 8 28	2°12'38	15°18	26°11	18°25	10°27	6°25	26°13	8°58	13°46	12° 2	3°31	2° 2	4°41	3°27	S 15
M16	18 12 25	3° 9'51	0♋24	26°42	19°30	11° 9	6°39	26°15	9° 1	13°47	12° 1	3°24	1°59	4°47	3°29	M16
T 17	18 16 21	4° 7'04	15°25	27° 9	20°35	11°50	6°52	26°18	9° 4	13°48	12° 0	3°15	1°56	4°54	3°31	T 17
W18	18 20 18	5° 4'16	0♌10	27°32	21°41	12°31	7° 6	26°21	9° 7	13°48	11°59	3° 6	1°53	5° 1	3°34	W18
T 19	18 24 14	6° 1'29	14°33	27°50	22°46	13°13	7°20	26°24	9°10	13°49	11°58	2°57	1°50	5° 7	3°36	T 19
F 20	18 28 11	6°58'41	28°27	28° 3	23°52	13°54	7°33	26°27	9°14	13°50	11°57	2°50	1°47	5°14	3°38	F 20
S 21	18 32 7	7°55'53	11♍54	28°12	24°58	14°35	7°47	26°30	9°17	13°50	11°56	2°45	1°43	5°21	3°41	S 21
S 22	18 36 4	8°53'05	24°52	28°R17	26° 4	15°16	8° 0	26°33	9°20	13°51	11°55	2°42	1°40	5°27	3°43	S 22
M23	18 40 1	9°50'17	7♎27	28°16	27°10	15°57	8°14	26°37	9°24	13°51	11°54	2°D41	1°37	5°34	3°45	M23
T 24	18 43 57	10°47'29	19°42	28°11	28°17	16°38	8°27	26°40	9°27	13°52	11°53	2°42	1°34	5°41	3°47	T 24
W25	18 47 54	11°44'40	1♏44	28° 1	29°23	17°19	8°41	26°43	9°30	13°52	11°51	2°R42	1°31	5°47	3°49	W25
T 26	18 51 50	12°41'52	13°36	27°47	0♊30	18° 0	8°54	26°47	9°34	13°53	11°50	2°41	1°28	5°54	3°51	T 26
F 27	18 55 47	13°39'04	25°24	27°28	1°37	18°41	9° 8	26°51	9°37	13°53	11°49	2°39	1°24	6° 1	3°53	F 27
S 28	18 59 43	14°36'15	7♐12	27° 5	2°44	19°21	9°21	26°54	9°41	13°53	11°48	2°34	1°21	6° 7	3°55	S 28
S 29	19 3 40	15°33'28	19° 5	26°37	3°51	20° 2	9°35	26°58	9°44	13°54	11°47	2°27	1°18	6°14	3°57	S 29
M30	19 7 36	16♋30'40	1♑ 4	26♋ 7	4♊58	20♊43	9♋48	27♍ 2	9♌47	13♈54	11♒46	2♉17	1♉15	6♐21	3♉58	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 2	25s 3	3s 1	24n34	1n40	10n18	2s36	20n24	0n 3	23n28	0n 0	3n55	2n26	18n52	0n38	3n52	1s37	24s55	8s 5	13n 3	12n28	23s23	11n57	0s33
M 2	23 7	27 5	3 49	24 20	1 34	10 37	2 37	20 33	0 4	23 28	0 0	3 54	2 26	18 51	0 38	3 52	1 37	24 55	8 5	13 0	12 27	23 25	11 58	0 33
T 3	23 11	27 52	4 26	24 4	1 27	10 57	2 38	20 42	0 4	23 27	0 1	3 54	2 25	18 50	0 38	3 53	1 37	24 56	8 5	12 58	12 26	23 28	11 59	0 33
W 4	23 14	27 21	4 53	23 48	1 19	11 17	2 39	20 51	0 5	23 27	0 1	3 53	2 25	18 49	0 38	3 53	1 37	24 56	8 6	12 55	12 25	23 30	12 0	0 33
T 5	23 18	25 30	5 6	23 31	1 11	11 37	2 40	21 0	0 5	23 27	0 1	3 52	2 25	18 49	0 38	3 53	1 37	24 57	8 6	12 52	12 24	23 32	12 1	0 34
F 6	23 21	22 25	5 5	23 13	1 2	11 56	2 40	21 8	0 6	23 27	0 1	3 51	2 25	18 48	0 38	3 54	1 38	24 57	8 6	12 49	12 23	23 34	12 2	0 34
S 7	23 23	18 15	4 49	22 54	0 52	12 16	2 41	21 17	0 7	23 26	0 1	3 50	2 25	18 47	0 38	3 54	1 38	24 58	8 6	12 47	12 22	23 36	12 3	0 34
S 8	23 26	13 12	4 19	22 35	0 42	12 35	2 41	21 25	0 7	23 26	0 1	3 49	2 24	18 46	0 38	3 54	1 38	24 58	8 7	12 46	12 21	23 38	12 4	0 34
M 9	23 27	7 28	3 34	22 15	0 31	12 55	2 41	21 33	0 8	23 25	0 1	3 48	2 24	18 45	0 38	3 55	1 38	24 59	8 7	12 45	12 19	23 40	12 4	0 34
T 10	23 29	1 15	2 37	21 55	0 19	13 14	2 41	21 41	0 9	23 25	0 1	3 47	2 24	18 45	0 38	3 55	1 38	24 59	8 7	12 45	12 18	23 42	12 5	0 34
W11	23 29	5n12	1 30	21 35	0 8	13 33	2 41	21 48	0 9	23 24	0 1	3 46	2 24	18 44	0 38	3 55	1 38	24 59	8 7	12 46	12 17	23 44	12 6	0 34
T 12	23 30	11 35	0 15	21 15	0s 5	13 52	2 41	21 56	0 10	23 24	0 1	3 45	2 23	18 43	0 38	3 56	1 38	25 0	8 7	12 46	12 16	23 46	12 7	0 34
F 13	23 30	17 30	1n 3	20 54	0 18	14 11	2 40	22 3	0 11	23 24	0 2	3 44	2 23	18 42	0 38	3 56	1 38	25 0	8 8	12 46	12 15	23 48	12 8	0 34
S 14	23 30	22 30	2 17	20 34	0 31	14 30	2 40	22 10	0 11	23 23	0 2	3 43	2 23	18 41	0 38	3 56	1 38	25 1	8 8	12 45	12 14	23 50	12 8	0 35
S 15	23 29	26 4	3 24	20 14	0 45	14 48	2 39	22 16	0 12	23 22	0 2	3 42	2 23	18 41	0 38	3 56	1 38	25 1	8 8	12 43	12 13	23 52	12 9	0 35
M16	23 28	27 46	4 16	19 54	0 59	15 6	2 39	22 23	0 13	23 22	0 2	3 40	2 23	18 40	0 38	3 57	1 38	25 2	8 8	12 41	12 12	23 54	12 10	0 35
T 17	23 26	27 24	4 50	19 35	1 14	15 24	2 38	22 29	0 13	23 21	0 2	3 39	2 22	18 39	0 38	3 57	1 38	25 2	8 9	12 38	12 11	23 56	12 11	0 35
W18	23 24	25 6	5 4	19 16	1 28	15 42	2 37	22 35	0 14	23 21	0 2	3 38	2 22	18 38	0 38	3 57	1 38	25 3	8 9	12 35	12 10	23 58	12 11	0 35
T 19	23 22	21 15	4 58	18 58	1 43	16 0	2 36	22 41	0 15	23 20	0 2	3 36	2 22	18 37	0 38	3 57	1 38	25 3	8 9	12 32	12 8	23 59	12 12	0 35
F 20	23 19	16 20	4 35	18 40	1 59	16 17	2 35	22 47	0 15	23 19	0 2	3 35	2 22	18 36	0 38	3 58	1 38	25 4	8 9	12 29	12 7	24 1	12 13	0 35
S 21	23 16	10 46	3 57	18 23	2 14	16 34	2 34	22 52	0 16	23 19	0 2	3 34	2 22	18 35	0 38	3 58	1 38	25 4	8 9	12 27	12 6	24 3	12 13	0 35
S 22	23 12	4 54	3 7	18 8	2 29	16 51	2 33	22 58	0 17	23 18	0 2	3 32	2 21	18 34	0 38	3 58	1 38	25 5	8 9	12 27	12 5	24 5	12 14	0 35
M23	23 8	0s58	2 10	17 53	2 44	17 7	2 31	23 3	0 17	23 17	0 3	3 31	2 21	18 34	0 38	3 58	1 39	25 5	8 10	12 26	12 4	24 7	12 14	0 36
T 24	23 4	6 40	1 9	17 39	2 59	17 24	2 30	23 8	0 18	23 16	0 3	3 29	2 21	18 33	0 38	3 58	1 39	25 6	8 10	12 26	12 3	24 9	12 15	0 36
W25	22 59	12 1	0 5	17 27	3 14	17 40	2 28	23 12	0 19	23 16	0 3	3 27	2 21	18 32	0 38	3 58	1 39	25 6	8 10	12 26	12 2	24 11	12 16	0 36
T 26	22 54	16 53	0s58	17 16	3 28	17 55	2 27	23 17	0 19	23 15	0 3	3 26	2 21	18 31	0 38	3 58	1 39	25 7	8 10	12 26	12 1	24 13	12 16	0 36
F 27	22 48	21 4	1 58	17 6	3 41	18 10	2 25	23 21	0 20	23 14	0 3	3 24	2 20	18 30	0 38	3 58	1 39	25 7	8 10	12 25	12 0	24 15	12 17	0 36
S 28	22 42	24 24	2 52	16 58	3 54	18 25	2 23	23 25	0 21	23 13	0 3	3 23	2 20	18 29	0 38	3 59	1 39	25 8	8 11	12 24	11 58	24 17	12 17	0 36
S 29	22 35	26 42	3 40	16 51	4 6	18 40	2 21	23 29	0 21	23 12	0 3	3 21	2 20	18 28	0 38	3 59	1 39	25 8	8 11	12 21	11 57	24 19	12 18	0 36
M30	22n29	27s48	4s18	16n46	4s17	18n54	2s19	23n32	0n22	23n11	0n 3	3n19	2n20	18n27	0n38	3n59	1s39	25s 9	8s11	12n18	11n56	24s21	12n18	0s36

Julian Day Number = 2283328.5, Delta T = 203.23 sec
Ecliptic obliquity = 23°30'04, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°18'48, Lahiri = 17°25'49 Julian Calendar 1 June 1539 == Greg. Calendar 11 June 1539

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ASTRODIENST EPHEMERIS for the year 1539
geocentric

JULY 1539 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 11 33	17♋27'52	13♉11	25°R33	6♊ 5	21♊23	10♋ 2	27♍ 6	9♌51	13♈54	11°R44	2°R 5	1♉12	6♐27	4♉ 0	T 1
W 2	19 15 30	18°25'05	25°28	24♋56	7°13	22° 4	10°15	27°10	9°55	13°54	11♒43	1♉53	1° 8	6°34	4° 2	W 2
T 3	19 19 26	19°22'19	7♒56	24°17	8°21	22°45	10°28	27°14	9°58	13°55	11°42	1°40	1° 5	6°41	4° 3	T 3
F 4	19 23 23	20°19'33	20°35	23°36	9°28	23°25	10°42	27°18	10° 2	13°55	11°41	1°29	1° 2	6°47	4° 5	F 4
S 5	19 27 19	21°16'48	3♓24	22°55	10°36	24° 5	10°55	27°22	10° 5	13°55	11°40	1°19	0°59	6°54	4° 6	S 5
S 6	19 31 16	22°14'03	16°26	22°14	11°44	24°46	11° 9	27°27	10° 9	13°55	11°38	1°13	0°56	7° 1	4° 8	S 6
M 7	19 35 12	23°11'19	29°40	21°33	12°52	25°26	11°22	27°31	10°12	13°55	11°37	1° 9	0°53	7° 7	4° 9	M 7
T 8	19 39 9	24° 8'36	13♈ 9	20°53	14° 1	26° 6	11°35	27°36	10°16	13°R55	11°36	1° 8	0°49	7°14	4°11	T 8
W 9	19 43 6	25° 5'54	26°53	20°15	15° 9	26°47	11°49	27°40	10°20	13°55	11°35	1° 7	0°46	7°21	4°12	W 9
T 10	19 47 2	26° 3'13	10♉53	19°40	16°18	27°27	12° 2	27°45	10°23	13°55	11°33	1° 7	0°43	7°27	4°13	T 10
F 11	19 50 59	27° 0'33	25°10	19° 9	17°26	28° 7	12°15	27°50	10°27	13°55	11°32	1° 6	0°40	7°34	4°14	F 11
S 12	19 54 55	27°57'54	9♊42	18°42	18°35	28°47	12°29	27°54	10°30	13°55	11°31	1° 2	0°37	7°41	4°15	S 12
S 13	19 58 52	28°55'16	24°25	18°19	19°44	29°27	12°42	27°59	10°34	13°55	11°29	0°56	0°34	7°47	4°16	S 13
M14	20 2 48	29°52'39	9♋13	18° 1	20°53	0♋ 7	12°55	28° 4	10°38	13°55	11°28	0°48	0°30	7°54	4°17	M14
T 15	20 6 45	0♌50'03	23°58	17°48	22° 2	0°47	13° 8	28° 9	10°41	13°54	11°27	0°37	0°27	8° 1	4°18	T 15
W16	20 10 41	1°47'28	8♌31	17°42	23°11	1°27	13°21	28°14	10°45	13°54	11°25	0°25	0°24	8° 7	4°19	W16
T 17	20 14 38	2°44'54	22°47	17°D41	24°20	2° 6	13°34	28°19	10°49	13°54	11°24	0°14	0°21	8°14	4°20	T 17
F 18	20 18 35	3°42'21	6♍38	17°47	25°30	2°46	13°48	28°25	10°53	13°54	11°23	0° 5	0°18	8°21	4°21	F 18
S 19	20 22 31	4°39'48	20° 4	17°59	26°39	3°26	14° 1	28°30	10°56	13°53	11°21	29♈58	0°14	8°28	4°22	S 19
S 20	20 26 28	5°37'16	3♎ 4	18°17	27°49	4° 5	14°14	28°35	11° 0	13°53	11°20	29°54	0°11	8°34	4°22	S 20
M21	20 30 24	6°34'44	15°40	18°43	28°58	4°45	14°27	28°41	11° 4	13°53	11°19	29°52	0° 8	8°41	4°23	M21
T 22	20 34 21	7°32'14	27°56	19°14	0♋ 8	5°24	14°40	28°46	11° 7	13°52	11°17	29°D51	0° 5	8°48	4°23	T 22
W23	20 38 17	8°29'44	9♏59	19°53	1°18	6° 4	14°52	28°52	11°11	13°52	11°16	29°R51	0° 2	8°54	4°24	W23
T 24	20 42 14	9°27'15	21°52	20°38	2°28	6°43	15° 5	28°57	11°15	13°51	11°15	29°50	29♈59	9° 1	4°24	T 24
F 25	20 46 10	10°24'47	3♐41	21°29	3°38	7°23	15°18	29° 3	11°19	13°51	11°13	29°48	29°55	9° 8	4°25	F 25
S 26	20 50 7	11°22'20	15°32	22°27	4°48	8° 2	15°31	29° 9	11°22	13°50	11°12	29°44	29°52	9°14	4°25	S 26
S 27	20 54 4	12°19'54	27°28	23°30	5°58	8°41	15°44	29°14	11°26	13°50	11°11	29°37	29°49	9°21	4°25	S 27
M28	20 58 0	13°17'30	9♑33	24°40	7° 9	9°20	15°56	29°20	11°30	13°49	11° 9	29°28	29°46	9°28	4°25	M28
T 29	21 1 57	14°15'06	21°51	25°56	8°19	10° 0	16° 9	29°26	11°33	13°48	11° 8	29°17	29°43	9°34	4°26	T 29
W30	21 5 53	15°12'43	4♒21	27°16	9°29	10°39	16°22	29°32	11°37	13°48	11° 7	29° 4	29°40	9°41	4°26	W30
T 31	21 9 50	16♌10'21	17♒ 5	28♋43	10♋40	11♋18	16♋34	29♍38	11♌41	13♈47	11♒ 5	28♈52	29♈36	9♐48	4°R26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n21	27s34	4s45	16n43	4s27	19n 8	2s17	23n36	0n23	23n11	0n 3	3n17	2n20	18n26	0n38	3n59	1s39	25s 9	8s11	12n14	11n55	24s22	12n19	0s37
W 2	22 14	26 0	4 59	16 41	4 36	19 21	2 15	23 39	0 23	23 10	0 3	3 16	2 19	18 25	0 38	3 59	1 39	25 10	8 11	12 9	11 54	24 24	12 19	0 37
T 3	22 6	23 8	4 59	16 41	4 43	19 34	2 13	23 42	0 24	23 9	0 3	3 14	2 19	18 24	0 38	3 59	1 39	25 10	8 11	12 5	11 53	24 26	12 20	0 37
F 4	21 58	19 9	4 44	16 42	4 48	19 46	2 11	23 45	0 25	23 8	0 4	3 12	2 19	18 23	0 38	3 59	1 39	25 11	8 12	12 1	11 52	24 28	12 20	0 37
S 5	21 49	14 15	4 15	16 45	4 52	19 59	2 8	23 47	0 25	23 7	0 4	3 10	2 19	18 22	0 38	3 59	1 39	25 11	8 12	11 58	11 51	24 30	12 20	0 37
S 6	21 40	8 38	3 33	16 49	4 54	20 10	2 6	23 50	0 26	23 6	0 4	3 8	2 19	18 21	0 38	3 59	1 39	25 12	8 12	11 56	11 50	24 32	12 21	0 37
M 7	21 30	2 33	2 38	16 55	4 55	20 21	2 4	23 52	0 26	23 5	0 4	3 6	2 18	18 20	0 38	3 59	1 39	25 12	8 12	11 54	11 49	24 34	12 21	0 37
T 8	21 20	3n46	1 34	17 2	4 54	20 32	2 1	23 54	0 27	23 4	0 4	3 4	2 18	18 19	0 38	3 59	1 39	25 13	8 12	11 54	11 47	24 35	12 21	0 37
W 9	21 10	10 2	0 22	17 10	4 51	20 42	1 59	23 55	0 28	23 3	0 4	3 2	2 18	18 18	0 38	3 59	1 39	25 13	8 12	11 54	11 46	24 37	12 22	0 38
T 10	21 0	15 57	0n51	17 20	4 46	20 52	1 56	23 57	0 28	23 1	0 4	3 0	2 18	18 17	0 38	3 59	1 40	25 14	8 12	11 54	11 45	24 39	12 22	0 38
F 11	20 49	21 6	2 3	17 30	4 40	21 2	1 53	23 58	0 29	23 0	0 4	2 58	2 18	18 16	0 38	3 58	1 40	25 14	8 12	11 53	11 44	24 41	12 22	0 38
S 12	20 37	25 4	3 9	17 42	4 32	21 10	1 51	23 59	0 30	22 59	0 4	2 56	2 18	18 15	0 38	3 58	1 40	25 15	8 13	11 52	11 43	24 43	12 23	0 38
S 13	20 26	27 25	4 2	17 54	4 23	21 19	1 48	24 0	0 30	22 58	0 4	2 54	2 17	18 14	0 38	3 58	1 40	25 15	8 13	11 50	11 42	24 44	12 23	0 38
M14	20 14	27 50	4 40	18 7	4 13	21 26	1 45	24 1	0 31	22 57	0 5	2 52	2 17	18 13	0 38	3 58	1 40	25 16	8 13	11 47	11 41	24 46	12 23	0 38
T 15	20 1	26 16	4 58	18 20	4 1	21 34	1 42	24 2	0 32	22 56	0 5	2 50	2 17	18 12	0 38	3 58	1 40	25 16	8 13	11 43	11 40	24 48	12 23	0 38
W16	19 49	22 57	4 57	18 33	3 48	21 40	1 39	24 2	0 32	22 55	0 5	2 48	2 17	18 11	0 38	3 58	1 40	25 17	8 13	11 39	11 39	24 50	12 23	0 38
T 17	19 36	18 20	4 38	18 47	3 35	21 47	1 36	24 2	0 33	22 53	0 5	2 46	2 17	18 10	0 38	3 58	1 40	25 17	8 13	11 35	11 37	24 52	12 24	0 39
F 18	19 22	12 50	4 2	19 0	3 21	21 52	1 33	24 2	0 34	22 52	0 5	2 43	2 17	18 9	0 38	3 58	1 40	25 18	8 13	11 32	11 36	24 53	12 24	0 39
S 19	19 9	6 55	3 14	19 13	3 6	21 57	1 30	24 2	0 34	22 51	0 5	2 41	2 16	18 8	0 38	3 57	1 40	25 18	8 13	11 29	11 35	24 55	12 24	0 39
S 20	18 55	0 52	2 17	19 26	2 50	22 2	1 27	24 1	0 35	22 50	0 5	2 39	2 16	18 7	0 38	3 57	1 40	25 19	8 13	11 28	11 34	24 57	12 24	0 39
M21	18 41	5s 2	1 14	19 39	2 34	22 6	1 24	24 1	0 36	22 48	0 5	2 36	2 16	18 6	0 38	3 57	1 40	25 19	8 14	11 27	11 33	24 59	12 24	0 39
T 22	18 26	10 37	0 10	19 50	2 18	22 9	1 21	24 0	0 36	22 47	0 5	2 34	2 16	18 5	0 38	3 57	1 40	25 20	8 14	11 27	11 32	25 0	12 24	0 39
W23	18 11	15 41	0s53	20 1	2 2	22 12	1 18	23 59	0 37	22 46	0 5	2 32	2 16	18 4	0 38	3 57	1 40	25 20	8 14	11 27	11 31	25 2	12 24	0 39
T 24	17 56	20 7	1 54	20 10	1 46	22 14	1 15	23 57	0 38	22 44	0 6	2 29	2 16	18 3	0 38	3 56	1 40	25 21	8 14	11 27	11 30	25 4	12 24	0 39
F 25	17 40	23 42	2 49	20 18	1 30	22 15	1 12	23 56	0 38	22 43	0 6	2 27	2 16	18 2	0 38	3 56	1 40	25 21	8 14	11 26	11 28	25 6	12 24	0 40
S 26	17 25	26 18	3 37	20 25	1 14	22 16	1 9	23 54	0 39	22 42	0 6	2 25	2 15	18 1	0 38	3 56	1 40	25 21	8 14	11 24	11 27	25 7	12 24	0 40
S 27	17 9	27 44	4 16	20 30	0 58	22 17	1 5	23 52	0 40	22 40	0 6	2 22	2 15	18 0	0 38	3 55	1 41	25 22	8 14	11 22	11 26	25 9	12 24	0 40
M28	16 52	27 52	4 43	20 33	0 43	22 16	1 2	23 50	0 40	22 39	0 6	2 20	2 15	17 59	0 38	3 55	1 41	25 22	8 14	11 19	11 25	25 11	12 24	0 40
T 29	16 36	26 38	4 59	20 34	0 28	22 15	0 59	23 48	0 41	22 37	0 6	2 17	2 15	17 58	0 38	3 55	1 41	25 23	8 14	11 15	11 24	25 12	12 24	0 40
W30	16 19	24 4	5 0	20 32	0 14	22 14	0 56	23 46	0 41	22 36	0 6	2 15	2 15	17 57	0 38	3 55	1 41	25 23	8 14	11 10	11 23	25 14	12 24	0 40
T 31	16n 2	20s18	4s46	20n29	0n 0	22n12	0s53	23n43	0n42	22n35	0n 6	2n12	2n15	17n56	0n38	3n54	1s41	25s24	8s14	11n 6	11n22	25s16	12n24	0s40

Julian Day Number = 2283358.5, Delta T = 203.04 sec
Ecliptic obliquity = 23°30'04, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°18'52, Lahiri = 17°25'53 Julian Calendar 1 July 1539 == Greg. Calendar 11 July 1539

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ASTRODIENST EPHEMERIS for the year 1539
geocentric

AUGUST 1539 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 13 46	17♌ 8'01	0♓ 3	0♌14	11♋51	11♋57	16♋47	29♍44	11♌45	13°R46	11°R 4	28°R41	29♈33	9♐54	4°R26	F 1
S 2	21 17 43	18° 5'42	13°13	1°49	13° 1	12°36	16°59	29°50	11°48	13♈46	11♒ 3	28♈32	29°30	10° 1	4♉26	S 2
S 3	21 21 39	19° 3'24	26°34	3°29	14°12	13°14	17°12	29°56	11°52	13°45	11° 1	28°26	29°27	10° 8	4°25	S 3
M 4	21 25 36	20° 1'08	10♈ 5	5°12	15°23	13°53	17°24	0♎ 2	11°56	13°44	11° 0	28°22	29°24	10°14	4°25	M 4
T 5	21 29 33	20°58'54	23°46	6°59	16°34	14°32	17°36	0° 9	11°59	13°43	10°59	28°D21	29°20	10°21	4°25	T 5
W 6	21 33 29	21°56'41	7♉37	8°49	17°45	15°11	17°48	0°15	12° 3	13°42	10°57	28°21	29°17	10°28	4°25	W 6
T 7	21 37 26	22°54'30	21°37	10°41	18°57	15°49	18° 1	0°21	12° 7	13°41	10°56	28°R21	29°14	10°34	4°24	T 7
F 8	21 41 22	23°52'21	5♊45	12°35	20° 8	16°28	18°13	0°28	12°10	13°40	10°55	28°21	29°11	10°41	4°24	F 8
S 9	21 45 19	24°50'14	20° 2	14°31	21°19	17° 7	18°25	0°34	12°14	13°39	10°53	28°18	29° 8	10°48	4°23	S 9
S 10	21 49 15	25°48'09	4♋23	16°28	22°31	17°45	18°37	0°40	12°18	13°39	10°52	28°14	29° 5	10°54	4°23	S 10
M11	21 53 12	26°46'06	18°46	18°25	23°42	18°24	18°49	0°47	12°21	13°38	10°51	28° 7	29° 1	11° 1	4°22	M11
T 12	21 57 8	27°44'04	3♌ 6	20°24	24°54	19° 2	19° 1	0°54	12°25	13°36	10°49	27°58	28°58	11° 8	4°21	T 12
W13	22 1 5	28°42'04	17°17	22°23	26° 5	19°40	19°13	1° 0	12°29	13°35	10°48	27°48	28°55	11°14	4°21	W13
T 14	22 5 2	29°40'05	1♍13	24°21	27°17	20°19	19°24	1° 7	12°32	13°34	10°47	27°39	28°52	11°21	4°20	T 14
F 15	22 8 58	0♍38'08	14°50	26°20	28°29	20°57	19°36	1°13	12°36	13°33	10°46	27°31	28°49	11°28	4°19	F 15
S 16	22 12 55	1°36'13	28° 7	28°18	29°41	21°35	19°48	1°20	12°39	13°32	10°44	27°25	28°46	11°35	4°18	S 16
S 17	22 16 51	2°34'19	11♎ 1	0♍15	0♌53	22°13	19°59	1°27	12°43	13°31	10°43	27°22	28°42	11°41	4°17	S 17
M18	22 20 48	3°32'27	23°35	2°12	2° 5	22°51	20°11	1°34	12°47	13°30	10°42	27°D20	28°39	11°48	4°16	M18
T 19	22 24 44	4°30'36	5♏51	4° 8	3°17	23°29	20°22	1°40	12°50	13°29	10°41	27°20	28°36	11°55	4°15	T 19
W20	22 28 41	5°28'47	17°54	6° 3	4°29	24° 7	20°33	1°47	12°54	13°27	10°40	27°22	28°33	12° 1	4°14	W20
T 21	22 32 37	6°26'59	29°48	7°57	5°41	24°45	20°45	1°54	12°57	13°26	10°38	27°23	28°30	12° 8	4°12	T 21
F 22	22 36 34	7°25'13	11♐39	9°50	6°54	25°23	20°56	2° 1	13° 1	13°25	10°37	27°R23	28°26	12°15	4°11	F 22
S 23	22 40 31	8°23'28	23°31	11°42	8° 6	26° 1	21° 7	2° 8	13° 4	13°24	10°36	27°21	28°23	12°21	4°10	S 23
S 24	22 44 27	9°21'45	5♑29	13°32	9°19	26°39	21°18	2°15	13° 7	13°22	10°35	27°18	28°20	12°28	4° 8	S 24
M25	22 48 24	10°20'04	17°39	15°22	10°31	27°16	21°29	2°22	13°11	13°21	10°34	27°13	28°17	12°35	4° 7	M25
T 26	22 52 20	11°18'24	0♒ 2	17°11	11°44	27°54	21°39	2°29	13°14	13°20	10°33	27° 6	28°14	12°41	4° 6	T 26
W27	22 56 17	12°16'45	12°43	18°58	12°56	28°32	21°50	2°36	13°18	13°18	10°31	26°58	28°11	12°48	4° 4	W27
T 28	23 0 13	13°15'09	25°41	20°44	14° 9	29° 9	22° 1	2°43	13°21	13°17	10°30	26°50	28° 7	12°55	4° 2	T 28
F 29	23 4 10	14°13'34	8♓57	22°30	15°22	29°47	22°11	2°50	13°24	13°15	10°29	26°43	28° 4	13° 1	4° 1	F 29
S 30	23 8 6	15°12'01	22°29	24°14	16°35	0♌24	22°22	2°57	13°28	13°14	10°28	26°38	28° 1	13° 8	3°59	S 30
S 31	23 12 3	16♍10'30	6♈15	25♍57	17♌48	1♌ 1	22♋32	3♎ 4	13♌31	13♈13	10♒27	26♈34	27♈58	13♐15	3♉57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n44	15s30	4s18	20n22	0n13	22n 9	0s49	23n40	0n43	22n33	0n 6	2n10	2n15	17n55	0n38	3n54	1s41	25s24	8s14	11n 2	11n21	25s18	12n24	0s40
S 2	15 27	9 56	3 35	20 13	0 26	22 6	0 46	23 37	0 43	22 32	0 7	2 7	2 15	17 54	0 38	3 54	1 41	25 24	8 14	10 59	11 19	25 19	12 24	0 41
S 3	15 9	3 49	2 40	20 2	0 37	22 2	0 43	23 34	0 44	22 30	0 7	2 5	2 14	17 53	0 38	3 53	1 41	25 25	8 14	10 57	11 18	25 21	12 23	0 41
M 4	14 51	2n32	1 36	19 47	0 48	21 57	0 40	23 31	0 45	22 29	0 7	2 2	2 14	17 52	0 38	3 53	1 41	25 25	8 14	10 55	11 17	25 23	12 23	0 41
T 5	14 32	8 52	0 24	19 30	0 58	21 52	0 36	23 27	0 45	22 27	0 7	2 0	2 14	17 51	0 38	3 53	1 41	25 26	8 14	10 55	11 16	25 24	12 23	0 41
W 6	14 14	14 52	0n49	19 10	1 7	21 46	0 33	23 24	0 46	22 26	0 7	1 57	2 14	17 50	0 38	3 52	1 41	25 26	8 14	10 55	11 15	25 26	12 23	0 41
T 7	13 55	20 9	2 1	18 48	1 15	21 40	0 30	23 20	0 47	22 24	0 7	1 54	2 14	17 49	0 38	3 52	1 41	25 27	8 14	10 55	11 14	25 27	12 22	0 41
F 8	13 36	24 22	3 5	18 23	1 22	21 33	0 27	23 16	0 47	22 23	0 7	1 52	2 14	17 48	0 38	3 51	1 41	25 27	8 14	10 55	11 13	25 29	12 22	0 41
S 9	13 17	27 6	3 59	17 55	1 28	21 25	0 23	23 12	0 48	22 21	0 7	1 49	2 14	17 47	0 38	3 51	1 41	25 27	8 14	10 54	11 12	25 31	12 22	0 41
S 10	12 57	28 4	4 38	17 25	1 33	21 17	0 20	23 7	0 49	22 20	0 7	1 46	2 14	17 46	0 38	3 51	1 41	25 28	8 14	10 52	11 10	25 32	12 22	0 42
M11	12 37	27 8	5 0	16 53	1 37	21 8	0 17	23 3	0 49	22 18	0 8	1 44	2 14	17 45	0 38	3 50	1 41	25 28	8 14	10 50	11 9	25 34	12 21	0 42
T 12	12 17	24 25	5 3	16 19	1 41	20 59	0 14	22 58	0 50	22 17	0 8	1 41	2 14	17 44	0 38	3 50	1 41	25 28	8 14	10 47	11 8	25 36	12 21	0 42
W13	11 57	20 15	4 47	15 43	1 43	20 49	0 11	22 53	0 51	22 15	0 8	1 38	2 13	17 43	0 38	3 49	1 41	25 29	8 14	10 43	11 7	25 37	12 20	0 42
T 14	11 37	15 1	4 14	15 6	1 45	20 38	0 7	22 48	0 51	22 13	0 8	1 36	2 13	17 42	0 38	3 49	1 41	25 29	8 14	10 40	11 6	25 39	12 20	0 42
F 15	11 17	9 10	3 27	14 26	1 46	20 27	0 4	22 43	0 52	22 12	0 8	1 33	2 13	17 41	0 38	3 48	1 41	25 29	8 14	10 37	11 5	25 40	12 20	0 42
S 16	10 56	3 3	2 30	13 46	1 47	20 15	0 1	22 38	0 53	22 10	0 8	1 30	2 13	17 40	0 38	3 48	1 42	25 30	8 14	10 35	11 4	25 42	12 19	0 42
S 17	10 35	3s 3	1 26	13 4	1 46	20 3	0n 2	22 32	0 53	22 9	0 8	1 27	2 13	17 39	0 38	3 47	1 42	25 30	8 14	10 34	11 3	25 44	12 19	0 43
M18	10 14	8 52	0 20	12 21	1 45	19 50	0 5	22 27	0 54	22 7	0 8	1 25	2 13	17 38	0 38	3 47	1 42	25 30	8 14	10 33	11 1	25 45	12 18	0 43
T 19	9 53	14 14	0s46	11 38	1 44	19 36	0 8	22 21	0 54	22 6	0 8	1 22	2 13	17 37	0 38	3 46	1 42	25 31	8 14	10 33	11 0	25 47	12 18	0 43
W20	9 32	18 57	1 48	10 54	1 42	19 22	0 11	22 15	0 55	22 4	0 9	1 19	2 13	17 36	0 38	3 46	1 42	25 31	8 14	10 34	10 59	25 48	12 17	0 43
T 21	9 10	22 52	2 46	10 9	1 39	19 7	0 14	22 9	0 56	22 2	0 9	1 16	2 13	17 35	0 38	3 45	1 42	25 31	8 14	10 34	10 58	25 50	12 17	0 43
F 22	8 48	25 48	3 36	9 23	1 36	18 52	0 17	22 2	0 56	22 1	0 9	1 13	2 13	17 34	0 38	3 45	1 42	25 32	8 14	10 34	10 57	25 51	12 16	0 43
S 23	8 27	27 37	4 16	8 37	1 32	18 36	0 20	21 56	0 57	21 59	0 9	1 11	2 13	17 33	0 38	3 44	1 42	25 32	8 14	10 33	10 56	25 53	12 16	0 43
S 24	8 5	28 9	4 46	7 51	1 28	18 20	0 22	21 49	0 58	21 58	0 9	1 8	2 13	17 32	0 38	3 44	1 42	25 32	8 14	10 32	10 55	25 54	12 15	0 43
M25	7 43	27 21	5 4	7 4	1 24	18 3	0 25	21 43	0 58	21 56	0 9	1 5	2 13	17 31	0 38	3 43	1 42	25 33	8 14	10 30	10 53	25 56	12 14	0 44
T 26	7 21	25 12	5 8	6 18	1 19	17 46	0 28	21 36	0 59	21 54	0 9	1 2	2 13	17 30	0 38	3 43	1 42	25 33	8 14	10 28	10 52	25 57	12 14	0 44
W27	6 58	21 46	4 57	5 31	1 14	17 28	0 31	21 29	1 0	21 53	0 9	0 59	2 12	17 29	0 38	3 42	1 42	25 33	8 14	10 25	10 51	25 59	12 13	0 44
T 28	6 36	17 14	4 30	4 44	1 9	17 10	0 33	21 22	1 0	21 51	0 10	0 56	2 12	17 28	0 38	3 41	1 42	25 33	8 14	10 22	10 50	26 0	12 13	0 44
F 29	6 13	11 46	3 49	3 57	1 3	16 51	0 36	21 15	1 1	21 50	0 10	0 54	2 12	17 27	0 38	3 41	1 42	25 34	8 14	10 20	10 49	26 2	12 12	0 44
S 30	5 51	5 39	2 54	3 11	0 57	16 31	0 39	21 7	1 2	21 48	0 10	0 51	2 12	17 26	0 38	3 40	1 42	25 34	8 14	10 18	10 48	26 3	12 11	0 44
S 31	5n28	0n50	1s48	2n24	0n51	16n12	0n41	21n 0	1n 2	21n46	0n10	0n48	2n12	17n25	0n38	3n40	1s42	25s34	8s14	10n17	10n47	26s 5	12n11	0s44

Julian Day Number = 2283389.5, Delta T = 202.85 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°18'57, Lahiri = 17°25'57 Julian Calendar 1 Aug. 1539 == Greg. Calendar 11 Aug. 1539

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ASTRODIENST EPHEMERIS for the year 1539
geocentric

SEPTEMBER 1539 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 16 0	17♍ 9'00	20♈11	27♍39	19♌ 1	1♌39	22♋43	3♎12	13♌34	13°R11	10°R26	26°D33	27♈55	13♐21	3°R56	M 1
T 2	23 19 56	18° 7'33	4♉15	29°19	20°14	2°16	22°53	3°19	13°38	13♈10	10♒25	26♈33	27°52	13°28	3♉54	T 2
W 3	23 23 53	19° 6'09	18°24	0♎59	21°27	2°53	23° 3	3°26	13°41	13° 8	10°24	26°34	27°48	13°35	3°52	W 3
T 4	23 27 49	20° 4'46	2♊35	2°38	22°40	3°30	23°13	3°33	13°44	13° 7	10°23	26°35	27°45	13°41	3°50	T 4
F 5	23 31 46	21° 3'26	16°47	4°16	23°53	4° 7	23°23	3°41	13°47	13° 5	10°22	26°R36	27°42	13°48	3°48	F 5
S 6	23 35 42	22° 2'08	0♋56	5°53	25° 7	4°44	23°32	3°48	13°50	13° 4	10°21	26°36	27°39	13°55	3°46	S 6
S 7	23 39 39	23° 0'53	15° 3	7°29	26°20	5°21	23°42	3°55	13°53	13° 2	10°20	26°34	27°36	14° 2	3°44	S 7
M 8	23 43 35	23°59'39	29° 4	9° 4	27°33	5°58	23°52	4° 2	13°56	13° 1	10°19	26°31	27°32	14° 8	3°42	M 8
T 9	23 47 32	24°58'28	12♌58	10°38	28°47	6°35	24° 1	4°10	13°59	12°59	10°19	26°27	27°29	14°15	3°40	T 9
W10	23 51 29	25°57'19	26°41	12°11	0♍ 1	7°12	24°11	4°17	14° 2	12°57	10°18	26°22	27°26	14°22	3°37	W10
T 11	23 55 25	26°56'13	10♍11	13°43	1°14	7°48	24°20	4°24	14° 5	12°56	10°17	26°17	27°23	14°28	3°35	T 11
F 12	23 59 22	27°55'08	23°26	15°14	2°28	8°25	24°29	4°32	14° 8	12°54	10°16	26°13	27°20	14°35	3°33	F 12
S 13	0 3 18	28°54'05	6♎25	16°44	3°42	9° 2	24°38	4°39	14°11	12°53	10°15	26°10	27°17	14°42	3°31	S 13
S 14	0 7 15	29°53'04	19° 7	18°14	4°55	9°38	24°47	4°46	14°14	12°51	10°14	26° 9	27°13	14°48	3°28	S 14
M15	0 11 11	0♎52'06	1♏34	19°42	6° 9	10°14	24°56	4°54	14°17	12°49	10°14	26°D 9	27°10	14°55	3°26	M15
T 16	0 15 8	1°51'09	13°46	21°10	7°23	10°51	25° 4	5° 1	14°20	12°48	10°13	26°10	27° 7	15° 2	3°23	T 16
W17	0 19 4	2°50'14	25°47	22°36	8°37	11°27	25°13	5° 8	14°23	12°46	10°12	26°11	27° 4	15° 8	3°21	W17
T 18	0 23 1	3°49'21	7♐41	24° 2	9°51	12° 3	25°21	5°16	14°25	12°44	10°11	26°13	27° 1	15°15	3°18	T 18
F 19	0 26 57	4°48'30	19°31	25°26	11° 5	12°39	25°29	5°23	14°28	12°43	10°11	26°15	26°57	15°22	3°16	F 19
S 20	0 30 54	5°47'41	1♑23	26°50	12°19	13°16	25°37	5°30	14°31	12°41	10°10	26°R15	26°54	15°28	3°13	S 20
S 21	0 34 51	6°46'53	13°21	28°13	13°33	13°52	25°45	5°38	14°33	12°39	10°10	26°15	26°51	15°35	3°11	S 21
M22	0 38 47	7°46'07	25°30	29°34	14°47	14°28	25°53	5°45	14°36	12°38	10° 9	26°14	26°48	15°42	3° 8	M22
T 23	0 42 44	8°45'23	7♒55	0♏55	16° 1	15° 3	26° 1	5°53	14°38	12°36	10° 8	26°13	26°45	15°49	3° 5	T 23
W24	0 46 40	9°44'41	20°38	2°14	17°16	15°39	26° 9	6° 0	14°41	12°34	10° 8	26°10	26°42	15°55	3° 2	W24
T 25	0 50 37	10°44'01	3♓43	3°32	18°30	16°15	26°16	6° 7	14°43	12°33	10° 7	26° 8	26°38	16° 2	3° 0	T 25
F 26	0 54 33	11°43'22	17°10	4°49	19°44	16°51	26°23	6°15	14°46	12°31	10° 7	26° 6	26°35	16° 9	2°57	F 26
S 27	0 58 30	12°42'45	0♈59	6° 4	20°59	17°26	26°31	6°22	14°48	12°29	10° 6	26° 5	26°32	16°15	2°54	S 27
S 28	1 2 26	13°42'11	15° 7	7°18	22°13	18° 2	26°38	6°29	14°51	12°28	10° 6	26° 4	26°29	16°22	2°51	S 28
M29	1 6 23	14°41'38	29°30	8°30	23°27	18°37	26°45	6°37	14°53	12°26	10° 5	26°D 4	26°26	16°29	2°48	M29
T 30	1 10 20	15♎41'08	14♉ 2	9♏41	24♍42	19♌13	26♋51	6♎44	14♌55	12♈24	10♒ 5	26♈ 4	26♈23	16♐35	2♉46	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n 5	7n23	0s34	1n38	0n45	15n51	0n44	20n52	1n 3	21n45	0n10	0n45	2n12	17n24	0n38	3n39	1s42	25s34	8s14	10n16	10n46	26s 6	12n10	0s44
T 2	4 42	13 38	0n42	0 52	0 39	15 31	0 46	20 44	1 4	21 43	0 10	0 42	2 12	17 23	0 38	3 38	1 42	25 35	8 14	10 16	10 44	26 8	12 9	0 45
W 3	4 19	19 13	1 56	0 6	0 32	15 9	0 49	20 36	1 4	21 42	0 10	0 39	2 12	17 23	0 38	3 38	1 42	25 35	8 14	10 16	10 43	26 9	12 8	0 45
T 4	3 56	23 44	3 4	0s40	0 25	14 48	0 51	20 28	1 5	21 40	0 10	0 36	2 12	17 22	0 38	3 37	1 42	25 35	8 14	10 17	10 42	26 11	12 8	0 45
F 5	3 33	26 49	4 0	1 25	0 18	14 26	0 53	20 20	1 6	21 39	0 11	0 33	2 12	17 21	0 38	3 37	1 42	25 35	8 13	10 17	10 41	26 12	12 7	0 45
S 6	3 10	28 11	4 41	2 10	0 11	14 3	0 55	20 12	1 6	21 37	0 11	0 30	2 12	17 20	0 39	3 36	1 42	25 35	8 13	10 17	10 40	26 13	12 6	0 45
S 7	2 47	27 43	5 6	2 55	0 4	13 40	0 58	20 4	1 7	21 36	0 11	0 28	2 12	17 19	0 39	3 35	1 42	25 36	8 13	10 16	10 39	26 15	12 5	0 45
M 8	2 23	25 28	5 12	3 39	0s 3	13 17	1 0	19 55	1 8	21 34	0 11	0 25	2 12	17 18	0 39	3 35	1 42	25 36	8 13	10 15	10 38	26 16	12 4	0 45
T 9	2 0	21 45	4 59	4 22	0 10	12 53	1 2	19 47	1 8	21 33	0 11	0 22	2 12	17 17	0 39	3 34	1 42	25 36	8 13	10 14	10 36	26 18	12 3	0 45
W10	1 37	16 52	4 30	5 6	0 18	12 29	1 4	19 38	1 9	21 31	0 11	0 19	2 12	17 16	0 39	3 34	1 42	25 36	8 13	10 12	10 35	26 19	12 3	0 46
T 11	1 13	11 15	3 45	5 48	0 25	12 5	1 6	19 29	1 10	21 30	0 11	0 16	2 12	17 16	0 39	3 33	1 42	25 36	8 13	10 10	10 34	26 21	12 2	0 46
F 12	0 50	5 13	2 50	6 31	0 32	11 40	1 7	19 20	1 10	21 28	0 11	0 13	2 12	17 15	0 39	3 32	1 42	25 36	8 13	10 9	10 33	26 22	12 1	0 46
S 13	0 26	0s56	1 46	7 12	0 40	11 15	1 9	19 11	1 11	21 27	0 12	0 10	2 12	17 14	0 39	3 32	1 42	25 36	8 13	10 8	10 32	26 23	12 0	0 46
S 14	0 3	6 55	0 39	7 53	0 47	10 50	1 11	19 2	1 12	21 25	0 12	0 7	2 12	17 13	0 39	3 31	1 42	25 37	8 13	10 7	10 31	26 25	11 59	0 46
M15	0s21	12 31	0s30	8 34	0 54	10 24	1 13	18 53	1 12	21 24	0 12	0 4	2 12	17 12	0 39	3 30	1 42	25 37	8 12	10 7	10 30	26 26	11 58	0 46
T 16	0 44	17 32	1 35	9 14	1 2	9 58	1 14	18 43	1 13	21 22	0 12	0 1	2 12	17 12	0 39	3 30	1 42	25 37	8 12	10 8	10 28	26 27	11 57	0 46
W17	1 8	21 47	2 36	9 53	1 9	9 32	1 16	18 34	1 14	21 21	0 12	0s 2	2 12	17 11	0 39	3 29	1 42	25 37	8 12	10 8	10 27	26 29	11 56	0 46
T 18	1 31	25 5	3 29	10 32	1 16	9 5	1 17	18 25	1 14	21 19	0 12	0 4	2 12	17 10	0 39	3 28	1 43	25 37	8 12	10 9	10 26	26 30	11 55	0 47
F 19	1 55	27 18	4 13	11 9	1 23	8 39	1 19	18 15	1 15	21 18	0 12	0 7	2 12	17 9	0 39	3 28	1 43	25 37	8 12	10 9	10 25	26 31	11 54	0 47
S 20	2 18	28 16	4 46	11 47	1 30	8 11	1 20	18 5	1 16	21 17	0 13	0 10	2 12	17 8	0 39	3 27	1 43	25 37	8 12	10 10	10 24	26 33	11 53	0 47
S 21	2 42	27 56	5 8	12 23	1 37	7 44	1 21	17 56	1 16	21 15	0 13	0 13	2 12	17 8	0 39	3 26	1 43	25 37	8 12	10 10	10 23	26 34	11 52	0 47
M22	3 5	26 16	5 16	12 59	1 44	7 17	1 23	17 46	1 17	21 14	0 13	0 16	2 12	17 7	0 39	3 26	1 43	25 37	8 12	10 9	10 21	26 35	11 51	0 47
T 23	3 29	23 18	5 9	13 33	1 51	6 49	1 24	17 36	1 18	21 13	0 13	0 19	2 12	17 6	0 39	3 25	1 43	25 37	8 12	10 9	10 20	26 37	11 50	0 47
W24	3 52	19 11	4 47	14 7	1 58	6 21	1 25	17 26	1 18	21 11	0 13	0 22	2 12	17 6	0 39	3 24	1 43	25 37	8 11	10 8	10 19	26 38	11 49	0 47
T 25	4 16	14 3	4 11	14 40	2 4	5 53	1 26	17 16	1 19	21 10	0 13	0 25	2 12	17 5	0 39	3 24	1 43	25 37	8 11	10 7	10 18	26 39	11 48	0 47
F 26	4 39	8 8	3 19	15 12	2 10	5 24	1 27	17 6	1 20	21 9	0 13	0 28	2 12	17 4	0 39	3 23	1 43	25 37	8 11	10 6	10 17	26 41	11 47	0 47
S 27	5 2	1 40	2 14	15 43	2 16	4 56	1 27	16 55	1 20	21 8	0 14	0 30	2 12	17 4	0 39	3 22	1 43	25 37	8 11	10 6	10 16	26 42	11 46	0 48
S 28	5 25	5n 3	1 0	16 13	2 22	4 27	1 28	16 45	1 21	21 7	0 14	0 33	2 12	17 3	0 39	3 22	1 43	25 37	8 11	10 5	10 15	26 43	11 45	0 48
M29	5 48	11 37	0n19	16 42	2 28	3 58	1 29	16 35	1 22	21 5	0 14	0 36	2 13	17 2	0 39	3 21	1 43	25 37	8 11	10 5	10 13	26 44	11 44	0 48
T 30	6s11	17n39	1n38	17s10	2s33	3n29	1n30	16n24	1n22	21n 4	0n14	0s39	2n13	17n 2	0n39	3n20	1s43	25s37	8s11	10n 5	10n12	26s46	11n43	0s48

Julian Day Number = 2283420.5, Delta T = 202.66 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°19'01, Lahiri = 17°26'01 Julian Calendar 1 Sept. 1539 == Greg. Calendar 11 Sept. 1539

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ASTRODIENST EPHEMERIS for the year 1539
geocentric

OCTOBER 1539 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 14 16	16♎40'40	28♉37	10♏49	25♍56	19♌48	26♋58	6♎51	14♌57	12°R23	10°R 5	26♈ 5	26♈19	16♐42	2°R43	W 1
T 2	1 18 13	17°40'14	13♊11	11°56	27°11	20°23	27° 4	6°59	15° 0	12♈21	10♒ 4	26° 5	26°16	16°49	2♉40	T 2
F 3	1 22 9	18°39'50	27°37	13° 1	28°26	20°58	27°11	7° 6	15° 2	12°19	10° 4	26° 6	26°13	16°55	2°37	F 3
S 4	1 26 6	19°39'29	11♋53	14° 3	29°40	21°33	27°17	7°13	15° 4	12°18	10° 4	26° 6	26°10	17° 2	2°34	S 4
S 5	1 30 2	20°39'10	25°56	15° 2	0♎55	22° 8	27°23	7°20	15° 6	12°16	10° 3	26°R 6	26° 7	17° 9	2°31	S 5
M 6	1 33 59	21°38'54	9♌44	15°59	2°10	22°43	27°29	7°28	15° 8	12°14	10° 3	26° 6	26° 3	17°16	2°28	M 6
T 7	1 37 55	22°38'40	23°18	16°52	3°24	23°18	27°34	7°35	15°10	12°13	10° 3	26° 6	26° 0	17°22	2°25	T 7
W 8	1 41 52	23°38'27	6♍37	17°42	4°39	23°53	27°40	7°42	15°12	12°11	10° 3	26° 6	25°57	17°29	2°22	W 8
T 9	1 45 49	24°38'17	19°42	18°28	5°54	24°28	27°45	7°49	15°13	12° 9	10° 3	26° 5	25°54	17°36	2°19	T 9
F 10	1 49 45	25°38'10	2♎34	19° 9	7° 9	25° 2	27°50	7°56	15°15	12° 8	10° 2	26°D 5	25°51	17°42	2°16	F 10
S 11	1 53 42	26°38'04	15°12	19°45	8°24	25°37	27°55	8° 3	15°17	12° 6	10° 2	26° 5	25°48	17°49	2°13	S 11
S 12	1 57 38	27°38'00	27°38	20°17	9°39	26°11	28° 0	8°10	15°19	12° 5	10° 2	26°R 5	25°44	17°56	2°10	S 12
M13	2 1 35	28°37'58	9♏53	20°42	10°53	26°45	28° 5	8°18	15°20	12° 3	10° 2	26° 5	25°41	18° 2	2° 7	M13
T 14	2 5 31	29°37'58	21°58	21° 1	12° 8	27°20	28° 9	8°25	15°22	12° 1	10° 2	26° 5	25°38	18° 9	2° 4	T 14
W15	2 9 28	0♏38'00	3♐56	21°12	13°23	27°54	28°14	8°32	15°24	12° 0	10°D 2	26° 4	25°35	18°16	2° 1	W15
T 16	2 13 24	1°38'04	15°48	21°R16	14°38	28°28	28°18	8°39	15°25	11°58	10° 2	26° 4	25°32	18°22	1°58	T 16
F 17	2 17 21	2°38'10	27°37	21°11	15°53	29° 2	28°22	8°46	15°27	11°57	10° 2	26° 3	25°29	18°29	1°55	F 17
S 18	2 21 18	3°38'17	9♑28	20°58	17° 9	29°36	28°26	8°53	15°28	11°55	10° 2	26° 2	25°25	18°36	1°52	S 18
S 19	2 25 14	4°38'26	21°25	20°35	18°24	0♍ 9	28°29	8°59	15°29	11°54	10° 2	26° 1	25°22	18°43	1°49	S 19
M20	2 29 11	5°38'36	3♒31	20° 2	19°39	0°43	28°33	9° 6	15°31	11°52	10° 2	26°D 1	25°19	18°49	1°45	M20
T 21	2 33 7	6°38'48	15°51	19°20	20°54	1°17	28°36	9°13	15°32	11°51	10° 3	26° 1	25°16	18°56	1°42	T 21
W22	2 37 4	7°39'01	28°30	18°29	22° 9	1°50	28°39	9°20	15°33	11°49	10° 3	26° 2	25°13	19° 3	1°39	W22
T 23	2 41 0	8°39'16	11♓32	17°28	23°24	2°23	28°42	9°27	15°34	11°48	10° 3	26° 3	25° 9	19° 9	1°36	T 23
F 24	2 44 57	9°39'32	24°58	16°20	24°39	2°57	28°45	9°33	15°35	11°46	10° 3	26° 4	25° 6	19°16	1°33	F 24
S 25	2 48 53	10°39'50	8♈52	15° 6	25°54	3°30	28°47	9°40	15°36	11°45	10° 4	26° 5	25° 3	19°23	1°30	S 25
S 26	2 52 50	11°40'09	23°10	13°47	27°10	4° 3	28°50	9°47	15°37	11°43	10° 4	26°R 5	25° 0	19°29	1°27	S 26
M27	2 56 47	12°40'30	7♉51	12°27	28°25	4°36	28°52	9°53	15°38	11°42	10° 4	26° 5	24°57	19°36	1°24	M27
T 28	3 0 43	13°40'53	22°46	11° 8	29°40	5° 9	28°54	10° 0	15°39	11°41	10° 4	26° 4	24°54	19°43	1°21	T 28
W29	3 4 40	14°41'18	7♊48	9°52	0♏55	5°41	28°55	10° 6	15°40	11°39	10° 5	26° 2	24°50	19°50	1°18	W29
T 30	3 8 36	15°41'44	22°48	8°42	2°11	6°14	28°57	10°13	15°41	11°38	10° 5	26° 0	24°47	19°56	1°15	T 30
F 31	3 12 33	16♏42'12	7♋38	7♏40	3♏26	6♍46	28♋58	10♎19	15♌41	11♈37	10♒ 6	25♈57	24♈44	20♐ 3	1♉12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s34	22n41	2n51	17s37	2s38	3n 0	1n30	16n14	1n23	21n 3	0n14	0s42	2n13	17n 1	0n39	3n20	1s43	25s37	8s10	10n 6	10n11	26s47	11n42	0s48
T 2	6 57	26 17	3 53	18 2	2 43	2 31	1 31	16 3	1 24	21 2	0 14	0 45	2 13	17 0	0 39	3 19	1 43	25 37	8 10	10 6	10 10	26 48	11 41	0 48
F 3	7 20	28 8	4 39	18 26	2 47	2 1	1 31	15 53	1 24	21 1	0 14	0 48	2 13	17 0	0 39	3 18	1 43	25 37	8 10	10 6	10 9	26 49	11 39	0 48
S 4	7 43	28 4	5 7	18 49	2 51	1 32	1 31	15 42	1 25	21 0	0 15	0 50	2 13	16 59	0 39	3 18	1 43	25 37	8 10	10 6	10 8	26 51	11 38	0 48
S 5	8 5	26 12	5 17	19 10	2 54	1 2	1 32	15 31	1 26	20 59	0 15	0 53	2 13	16 59	0 39	3 17	1 43	25 37	8 10	10 6	10 6	26 52	11 37	0 48
M 6	8 28	22 48	5 8	19 29	2 57	0 33	1 32	15 20	1 26	20 58	0 15	0 56	2 13	16 58	0 39	3 17	1 43	25 37	8 10	10 6	10 5	26 53	11 36	0 48
T 7	8 50	18 13	4 42	19 47	3 0	0 3	1 32	15 9	1 27	20 57	0 15	0 59	2 13	16 58	0 40	3 16	1 43	25 37	8 10	10 6	10 4	26 54	11 35	0 49
W 8	9 12	12 50	4 1	20 3	3 2	0s27	1 32	14 59	1 28	20 56	0 15	1 1	2 13	16 57	0 40	3 15	1 43	25 37	8 9	10 6	10 3	26 55	11 34	0 49
T 9	9 34	6 58	3 8	20 17	3 3	0 56	1 32	14 48	1 29	20 55	0 15	1 4	2 13	16 57	0 40	3 15	1 43	25 37	8 9	10 6	10 2	26 57	11 33	0 49
F 10	9 56	0 55	2 7	20 29	3 3	1 26	1 32	14 37	1 29	20 54	0 16	1 7	2 13	16 56	0 40	3 14	1 43	25 37	8 9	10 6	10 1	26 58	11 32	0 49
S 11	10 18	5s 5	1 0	20 39	3 3	1 56	1 32	14 26	1 30	20 53	0 16	1 10	2 13	16 56	0 40	3 13	1 43	25 37	8 9	10 6	10 0	26 59	11 30	0 49
S 12	10 40	10 47	0s 9	20 46	3 1	2 26	1 32	14 15	1 31	20 52	0 16	1 12	2 13	16 55	0 40	3 13	1 43	25 36	8 9	10 6	9 58	27 0	11 29	0 49
M13	11 1	16 1	1 16	20 51	2 59	2 55	1 31	14 3	1 31	20 52	0 16	1 15	2 14	16 55	0 40	3 12	1 43	25 36	8 9	10 6	9 57	27 1	11 28	0 49
T 14	11 22	20 32	2 19	20 52	2 55	3 25	1 31	13 52	1 32	20 51	0 16	1 18	2 14	16 54	0 40	3 12	1 42	25 36	8 9	10 6	9 56	27 3	11 27	0 49
W15	11 43	24 11	3 15	20 51	2 51	3 54	1 31	13 41	1 33	20 50	0 16	1 21	2 14	16 54	0 40	3 11	1 42	25 36	8 8	10 6	9 55	27 4	11 26	0 49
T 16	12 4	26 45	4 2	20 46	2 45	4 24	1 30	13 30	1 34	20 50	0 17	1 23	2 14	16 53	0 40	3 10	1 42	25 36	8 8	10 5	9 54	27 5	11 25	0 49
F 17	12 25	28 8	4 39	20 38	2 37	4 53	1 30	13 19	1 34	20 49	0 17	1 26	2 14	16 53	0 40	3 10	1 42	25 36	8 8	10 5	9 53	27 6	11 24	0 50
S 18	12 46	28 13	5 4	20 26	2 28	5 23	1 29	13 8	1 35	20 48	0 17	1 28	2 14	16 53	0 40	3 9	1 42	25 36	8 8	10 5	9 51	27 7	11 22	0 50
S 19	13 6	26 59	5 16	20 9	2 18	5 52	1 28	12 56	1 36	20 48	0 17	1 31	2 14	16 52	0 40	3 9	1 42	25 35	8 8	10 5	9 50	27 8	11 21	0 50
M20	13 26	24 30	5 14	19 49	2 5	6 21	1 27	12 45	1 36	20 47	0 17	1 34	2 14	16 52	0 40	3 8	1 42	25 35	8 8	10 4	9 49	27 9	11 20	0 50
T 21	13 46	20 52	4 58	19 24	1 51	6 50	1 27	12 34	1 37	20 47	0 17	1 36	2 14	16 52	0 40	3 8	1 42	25 35	8 7	10 4	9 48	27 10	11 19	0 50
W22	14 6	16 12	4 27	18 54	1 36	7 19	1 26	12 22	1 38	20 46	0 18	1 39	2 15	16 51	0 40	3 7	1 42	25 35	8 7	10 5	9 47	27 11	11 18	0 50
T 23	14 25	10 41	3 42	18 21	1 18	7 48	1 25	12 11	1 39	20 46	0 18	1 41	2 15	16 51	0 40	3 6	1 42	25 35	8 7	10 5	9 46	27 13	11 17	0 50
F 24	14 45	4 30	2 44	17 43	1 0	8 17	1 24	12 0	1 39	20 45	0 18	1 44	2 15	16 51	0 40	3 6	1 42	25 34	8 7	10 6	9 44	27 14	11 16	0 50
S 25	15 4	2n 5	1 34	17 3	0 40	8 45	1 23	11 48	1 40	20 45	0 18	1 46	2 15	16 50	0 40	3 5	1 42	25 34	8 7	10 6	9 43	27 15	11 15	0 50
S 26	15 22	8 47	0 16	16 20	0 20	9 13	1 22	11 37	1 41	20 45	0 18	1 49	2 15	16 50	0 40	3 5	1 42	25 34	8 7	10 6	9 42	27 16	11 13	0 50
M27	15 41	15 11	1n 5	15 36	0n 1	9 41	1 20	11 26	1 42	20 45	0 18	1 51	2 15	16 50	0 40	3 4	1 42	25 34	8 6	10 6	9 41	27 17	11 12	0 50
T 28	15 59	20 48	2 22	14 52	0 22	10 9	1 19	11 14	1 42	20 44	0 19	1 54	2 15	16 50	0 40	3 4	1 42	25 33	8 6	10 6	9 40	27 18	11 11	0 51
W29	16 17	25 7	3 30	14 9	0 41	10 37	1 18	11 3	1 43	20 44	0 19	1 56	2 15	16 50	0 40	3 3	1 42	25 33	8 6	10 5	9 39	27 19	11 10	0 51
T 30	16 35	27 42	4 24	13 29	1 0	11 4	1 17	10 51	1 44	20 44	0 19	1 59	2 16	16 49	0 40	3 3	1 42	25 33	8 6	10 4	9 37	27 20	11 9	0 51
F 31	16s52	28n15	4n59	12s53	1n17	11s31	1n15	10n40	1n45	20n44	0n19	2s 1	2n16	16n49	0n41	3n 2	1s42	25s33	8s 6	10n 3	9n36	27s21	11n 8	0s51

Julian Day Number = 2283450.5, Delta T = 202.48 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°19'05, Lahiri = 17°26'06 Julian Calendar 1 Oct. 1539 == Greg. Calendar 11 Oct. 1539

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ASTRODIENST EPHEMERIS for the year 1539
geocentric

NOVEMBER 1539 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 16 29	17♏42'42	22♋11	6°R48	4♏41	7♍19	29♋ 0	10♎26	15♌42	11°R35	10♒ 6	25°R54	24♈41	20♐10	1°R10	S 1
S 2	3 20 26	18°43'14	6♌22	6♏ 7	5°57	7°51	29° 0	10°32	15°43	11♈34	10° 7	25♈53	24°38	20°16	1♉ 7	S 2
M 3	3 24 22	19°43'48	20°11	5°37	7°12	8°23	29° 1	10°38	15°43	11°33	10° 7	25°D52	24°35	20°23	1° 4	M 3
T 4	3 28 19	20°44'23	3♍37	5°19	8°27	8°55	29° 2	10°45	15°44	11°32	10° 8	25°53	24°31	20°30	1° 1	T 4
W 5	3 32 16	21°45'00	16°43	5°D12	9°43	9°27	29° 2	10°51	15°44	11°31	10° 8	25°54	24°28	20°36	0°58	W 5
T 6	3 36 12	22°45'39	29°30	5°17	10°58	9°59	29°R 2	10°57	15°44	11°29	10° 9	25°56	24°25	20°43	0°55	T 6
F 7	3 40 9	23°46'19	12♎ 3	5°32	12°14	10°30	29° 2	11° 3	15°45	11°28	10° 9	25°58	24°22	20°50	0°53	F 7
S 8	3 44 5	24°47'01	24°23	5°56	13°29	11° 2	29° 2	11° 9	15°45	11°27	10°10	25°R58	24°19	20°57	0°50	S 8
S 9	3 48 2	25°47'45	6♏34	6°29	14°44	11°33	29° 2	11°15	15°45	11°26	10°11	25°58	24°15	21° 3	0°47	S 9
M10	3 51 58	26°48'30	18°37	7°10	16° 0	12° 5	29° 1	11°21	15°45	11°25	10°11	25°56	24°12	21°10	0°44	M10
T 11	3 55 55	27°49'17	0♐34	7°57	17°15	12°36	29° 0	11°27	15°45	11°24	10°12	25°52	24° 9	21°17	0°42	T 11
W12	3 59 51	28°50'05	12°27	8°51	18°31	13° 7	28°59	11°33	15°R45	11°23	10°13	25°46	24° 6	21°23	0°39	W12
T 13	4 3 48	29°50'54	24°18	9°50	19°46	13°37	28°58	11°38	15°45	11°22	10°14	25°40	24° 3	21°30	0°37	T 13
F 14	4 7 45	0♐51'44	6♑ 8	10°54	21° 2	14° 8	28°57	11°44	15°45	11°21	10°15	25°33	24° 0	21°37	0°34	F 14
S 15	4 11 41	1°52'35	18° 0	12° 2	22°17	14°39	28°55	11°50	15°45	11°20	10°15	25°27	23°56	21°43	0°32	S 15
S 16	4 15 38	2°53'28	29°57	13°13	23°33	15° 9	28°53	11°55	15°45	11°19	10°16	25°21	23°53	21°50	0°29	S 16
M17	4 19 34	3°54'21	12♒ 2	14°27	24°48	15°39	28°51	12° 1	15°45	11°18	10°17	25°17	23°50	21°57	0°27	M17
T 18	4 23 31	4°55'15	24°18	15°43	26° 4	16° 9	28°49	12° 6	15°44	11°17	10°18	25°14	23°47	22° 4	0°24	T 18
W19	4 27 27	5°56'10	6♓51	17° 2	27°19	16°39	28°47	12°11	15°44	11°17	10°19	25°D14	23°44	22°10	0°22	W19
T 20	4 31 24	6°57'05	19°44	18°23	28°35	17° 9	28°44	12°17	15°44	11°16	10°20	25°14	23°41	22°17	0°20	T 20
F 21	4 35 20	7°58'01	3♈ 2	19°45	29°50	17°38	28°41	12°22	15°43	11°15	10°21	25°16	23°37	22°24	0°17	F 21
S 22	4 39 17	8°58'58	16°47	21° 9	1♗ 6	18° 7	28°38	12°27	15°43	11°14	10°22	25°17	23°34	22°30	0°15	S 22
S 23	4 43 14	9°59'56	1♉ 0	22°34	2°21	18°37	28°35	12°32	15°42	11°14	10°23	25°R17	23°31	22°37	0°13	S 23
M24	4 47 10	11° 0'54	15°41	24° 0	3°37	19° 6	28°32	12°37	15°41	11°13	10°24	25°15	23°28	22°44	0°11	M24
T 25	4 51 7	12° 1'53	0♊43	25°27	4°52	19°34	28°28	12°42	15°41	11°12	10°25	25°11	23°25	22°50	0° 9	T 25
W26	4 55 3	13° 2'53	16° 0	26°54	6° 8	20° 3	28°25	12°47	15°40	11°12	10°26	25° 5	23°21	22°57	0° 7	W26
T 27	4 59 0	14° 3'54	1♋19	28°23	7°23	20°31	28°21	12°51	15°39	11°11	10°27	24°58	23°18	23° 4	0° 5	T 27
F 28	5 2 56	15° 4'56	16°30	29°52	8°39	21° 0	28°17	12°56	15°38	11°11	10°28	24°50	23°15	23°11	0° 3	F 28
S 29	5 6 53	16° 5'59	1♌23	1♗21	9°54	21°28	28°13	13° 1	15°37	11°10	10°29	24°43	23°12	23°17	0° 1	S 29
S 30	5 10 50	17♐ 7'02	15♌51	2♐51	11♐10	21♍56	28♋ 8	13♎ 5	15♌37	11♈10	10♒31	24♈37	23♈ 9	23♐24	29♈59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 9	26n50	5n14	12s21	1n33	11s58	1n14	10n29	1n45	20n44	0n19	2s 3	2n16	16n49	0n41	3n 2	1s42	25s32	8s 6	10n 2	9n35	27s22	11n 7	0s51
S 2	17 26	23 43	5 10	11 55	1 47	12 24	1 12	10 17	1 46	20 44	0 20	2 6	2 16	16 49	0 41	3 1	1 42	25 32	8 6	10 1	9 34	27 23	11 6	0 51
M 3	17 43	19 20	4 47	11 34	1 58	12 50	1 11	10 6	1 47	20 44	0 20	2 8	2 16	16 49	0 41	3 1	1 42	25 32	8 5	10 1	9 33	27 24	11 5	0 51
T 4	17 59	14 4	4 9	11 19	2 8	13 16	1 9	9 55	1 48	20 44	0 20	2 10	2 16	16 49	0 41	3 0	1 42	25 31	8 5	10 1	9 32	27 25	11 4	0 51
W 5	18 15	8 19	3 19	11 10	2 16	13 42	1 7	9 43	1 49	20 44	0 20	2 13	2 17	16 49	0 41	3 0	1 42	25 31	8 5	10 2	9 30	27 26	11 3	0 51
T 6	18 31	2 20	2 20	11 6	2 21	14 7	1 6	9 32	1 49	20 44	0 20	2 15	2 17	16 48	0 41	3 0	1 42	25 31	8 5	10 3	9 29	27 27	11 2	0 51
F 7	18 46	3s37	1 16	11 7	2 26	14 32	1 4	9 21	1 50	20 44	0 20	2 17	2 17	16 48	0 41	2 59	1 42	25 31	8 5	10 3	9 28	27 28	11 0	0 51
S 8	19 1	9 21	0 9	11 12	2 28	14 56	1 2	9 9	1 51	20 44	0 21	2 19	2 17	16 48	0 41	2 59	1 42	25 30	8 5	10 3	9 27	27 29	10 59	0 51
S 9	19 15	14 39	0s58	11 22	2 29	15 21	1 0	8 58	1 52	20 45	0 21	2 21	2 17	16 48	0 41	2 58	1 42	25 30	8 5	10 3	9 26	27 30	10 58	0 51
M10	19 30	19 20	2 1	11 35	2 29	15 44	0 58	8 47	1 53	20 45	0 21	2 24	2 17	16 48	0 41	2 58	1 42	25 30	8 4	10 2	9 25	27 31	10 57	0 51
T 11	19 44	23 13	2 58	11 52	2 28	16 8	0 56	8 36	1 53	20 45	0 21	2 26	2 18	16 48	0 41	2 58	1 42	25 29	8 4	10 1	9 23	27 32	10 56	0 52
W12	19 57	26 5	3 47	12 11	2 26	16 31	0 54	8 25	1 54	20 46	0 21	2 28	2 18	16 48	0 41	2 57	1 42	25 29	8 4	9 59	9 22	27 33	10 55	0 52
T 13	20 10	27 48	4 25	12 33	2 23	16 53	0 52	8 13	1 55	20 46	0 22	2 30	2 18	16 48	0 41	2 57	1 42	25 28	8 4	9 57	9 21	27 34	10 55	0 52
F 14	20 23	28 14	4 53	12 56	2 19	17 15	0 50	8 2	1 56	20 47	0 22	2 32	2 18	16 49	0 41	2 57	1 42	25 28	8 4	9 54	9 20	27 34	10 54	0 52
S 15	20 35	27 22	5 8	13 21	2 14	17 37	0 48	7 51	1 57	20 47	0 22	2 34	2 18	16 49	0 41	2 56	1 42	25 28	8 4	9 52	9 19	27 35	10 53	0 52
S 16	20 47	25 15	5 9	13 47	2 9	17 58	0 46	7 40	1 58	20 48	0 22	2 36	2 19	16 49	0 41	2 56	1 42	25 27	8 4	9 50	9 18	27 36	10 52	0 52
M17	20 59	21 59	4 57	14 15	2 4	18 18	0 44	7 29	1 58	20 48	0 22	2 38	2 19	16 49	0 41	2 56	1 41	25 27	8 3	9 48	9 16	27 37	10 51	0 52
T 18	21 10	17 43	4 31	14 42	1 58	18 38	0 42	7 18	1 59	20 49	0 22	2 40	2 19	16 49	0 41	2 55	1 41	25 27	8 3	9 47	9 15	27 38	10 50	0 52
W19	21 21	12 37	3 52	15 11	1 52	18 58	0 40	7 8	2 0	20 50	0 23	2 42	2 19	16 49	0 41	2 55	1 41	25 26	8 3	9 47	9 14	27 39	10 49	0 52
T 20	21 32	6 51	3 1	15 40	1 45	19 17	0 38	6 57	2 1	20 50	0 23	2 44	2 19	16 49	0 41	2 55	1 41	25 26	8 3	9 47	9 13	27 40	10 48	0 52
F 21	21 42	0 36	1 58	16 8	1 38	19 36	0 35	6 46	2 2	20 51	0 23	2 45	2 20	16 49	0 41	2 55	1 41	25 25	8 3	9 48	9 12	27 41	10 47	0 52
S 22	21 51	5n54	0 46	16 37	1 32	19 54	0 33	6 35	2 3	20 52	0 23	2 47	2 20	16 50	0 41	2 54	1 41	25 25	8 3	9 48	9 11	27 42	10 46	0 52
S 23	22 0	12 20	0n31	17 6	1 24	20 11	0 31	6 25	2 3	20 53	0 23	2 49	2 20	16 50	0 41	2 54	1 41	25 25	8 3	9 48	9 9	27 42	10 46	0 52
M24	22 9	18 18	1 48	17 34	1 17	20 28	0 28	6 14	2 4	20 54	0 24	2 51	2 20	16 50	0 42	2 54	1 41	25 24	8 2	9 48	9 8	27 43	10 45	0 52
T 25	22 17	23 17	2 59	18 2	1 10	20 44	0 26	6 3	2 5	20 54	0 24	2 52	2 20	16 50	0 42	2 54	1 41	25 24	8 2	9 46	9 7	27 44	10 44	0 52
W26	22 25	26 43	3 59	18 30	1 3	21 0	0 24	5 53	2 6	20 55	0 24	2 54	2 21	16 51	0 42	2 53	1 41	25 23	8 2	9 44	9 6	27 45	10 43	0 52
T 27	22 33	28 11	4 41	18 57	0 55	21 15	0 21	5 43	2 7	20 56	0 24	2 56	2 21	16 51	0 42	2 53	1 41	25 23	8 2	9 41	9 5	27 46	10 43	0 53
F 28	22 40	27 30	5 3	19 24	0 48	21 29	0 19	5 32	2 8	20 57	0 24	2 57	2 21	16 51	0 42	2 53	1 41	25 22	8 2	9 38	9 3	27 46	10 42	0 53
S 29	22 46	24 51	5 5	19 49	0 40	21 43	0 17	5 22	2 9	20 58	0 25	2 59	2 21	16 51	0 42	2 53	1 41	25 22	8 2	9 36	9 2	27 47	10 41	0 53
S 30	22s53	20n40	4n46	20s14	0n33	21s56	0n14	5n12	2n10	21n 0	0n25	3s 0	2n22	16n52	0n42	2n53	1s41	25s22	8s 2	9n34	9n 1	27s48	10n40	0s53

Julian Day Number = 2283481.5, Delta T = 202.29 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°19'09, Lahiri = 17°26'10 Julian Calendar 1 Nov. 1539 == Greg. Calendar 11 Nov. 1539

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ASTRODIENST EPHEMERIS for the year 1539
geocentric

DECEMBER 1539 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 14 46	18♐ 8'07	29♌50	4♐21	12♐25	22♍23	28°R 3	13♎10	15°R36	11°R 9	10♒32	24°R33	23♈ 6	23♐31	29°R57	M 1
T 2	5 18 43	19° 9'12	13♍21	5°51	13°41	22°51	27♋59	13°14	15♌34	11♈ 9	10°33	24♈31	23° 2	23°37	29♈55	T 2
W 3	5 22 39	20°10'18	26°25	7°22	14°56	23°18	27°54	13°18	15°33	11° 8	10°34	24°D31	22°59	23°44	29°54	W 3
T 4	5 26 36	21°11'25	9♎ 6	8°53	16°12	23°45	27°49	13°22	15°32	11° 8	10°36	24°32	22°56	23°51	29°52	T 4
F 5	5 30 32	22°12'33	21°29	10°25	17°27	24°12	27°43	13°27	15°31	11° 8	10°37	24°R33	22°53	23°58	29°51	F 5
S 6	5 34 29	23°13'41	3♏39	11°56	18°43	24°38	27°38	13°31	15°30	11° 7	10°38	24°32	22°50	24° 4	29°49	S 6
S 7	5 38 25	24°14'50	15°39	13°28	19°58	25° 5	27°32	13°34	15°28	11° 7	10°39	24°30	22°47	24°11	29°48	S 7
M 8	5 42 22	25°16'00	27°34	15° 0	21°14	25°31	27°27	13°38	15°27	11° 7	10°41	24°25	22°43	24°18	29°46	M 8
T 9	5 46 19	26°17'11	9♐25	16°33	22°29	25°57	27°21	13°42	15°26	11° 7	10°42	24°17	22°40	24°24	29°45	T 9
W10	5 50 15	27°18'21	21°15	18° 5	23°45	26°22	27°15	13°46	15°24	11° 7	10°44	24° 6	22°37	24°31	29°43	W10
T 11	5 54 12	28°19'32	3♑ 7	19°38	25° 1	26°48	27° 9	13°49	15°23	11° 7	10°45	23°54	22°34	24°38	29°42	T 11
F 12	5 58 8	29°20'44	15° 0	21°11	26°16	27°13	27° 2	13°53	15°21	11° 7	10°46	23°40	22°31	24°44	29°41	F 12
S 13	6 2 5	0♑21'55	26°57	22°45	27°32	27°38	26°56	13°56	15°20	11°D 6	10°48	23°27	22°27	24°51	29°40	S 13
S 14	6 6 1	1°23'07	8♒59	24°19	28°47	28° 2	26°49	14° 0	15°18	11° 7	10°49	23°15	22°24	24°58	29°39	S 14
M15	6 9 58	2°24'18	21° 8	25°53	0♑ 3	28°27	26°42	14° 3	15°16	11° 7	10°51	23° 6	22°21	25° 5	29°38	M15
T 16	6 13 54	3°25'30	3♓27	27°27	1°18	28°51	26°36	14° 6	15°15	11° 7	10°52	22°59	22°18	25°11	29°37	T 16
W17	6 17 51	4°26'41	15°59	29° 1	2°34	29°14	26°29	14° 9	15°13	11° 7	10°54	22°55	22°15	25°18	29°36	W17
T 18	6 21 48	5°27'51	28°47	0♑36	3°49	29°38	26°22	14°12	15°11	11° 7	10°55	22°53	22°12	25°25	29°35	T 18
F 19	6 25 44	6°29'02	11♈56	2°12	5° 5	0♎ 1	26°15	14°15	15° 9	11° 7	10°57	22°D53	22° 8	25°31	29°34	F 19
S 20	6 29 41	7°30'12	25°28	3°47	6°20	0°24	26° 7	14°17	15° 7	11° 7	10°58	22°R54	22° 5	25°38	29°34	S 20
S 21	6 33 37	8°31'22	9♉28	5°23	7°36	0°46	26° 0	14°20	15° 6	11° 8	11° 0	22°53	22° 2	25°45	29°33	S 21
M22	6 37 34	9°32'31	23°55	7° 0	8°51	1° 8	25°53	14°22	15° 4	11° 8	11° 1	22°50	21°59	25°52	29°32	M22
T 23	6 41 30	10°33'41	8♊46	8°36	10° 7	1°30	25°45	14°25	15° 2	11° 8	11° 3	22°44	21°56	25°58	29°32	T 23
W24	6 45 27	11°34'49	23°56	10°14	11°22	1°52	25°38	14°27	15° 0	11° 8	11° 5	22°35	21°53	26° 5	29°31	W24
T 25	6 49 23	12°35'58	9♋15	11°51	12°38	2°13	25°30	14°29	14°57	11° 9	11° 6	22°24	21°49	26°12	29°31	T 25
F 26	6 53 20	13°37'06	24°32	13°29	13°53	2°34	25°22	14°32	14°55	11° 9	11° 8	22°13	21°46	26°18	29°31	F 26
S 27	6 57 17	14°38'14	9♌35	15° 8	15° 8	2°54	25°14	14°34	14°53	11°10	11° 9	22° 1	21°43	26°25	29°31	S 27
S 28	7 1 13	15°39'21	24°15	16°47	16°24	3°14	25° 7	14°35	14°51	11°10	11°11	21°52	21°40	26°32	29°30	S 28
M29	7 5 10	16°40'29	8♍26	18°26	17°39	3°34	24°59	14°37	14°49	11°11	11°13	21°45	21°37	26°39	29°30	M29
T 30	7 9 6	17°41'36	22° 7	20° 6	18°55	3°54	24°51	14°39	14°47	11°11	11°14	21°41	21°33	26°45	29°30	T 30
W31	7 13 3	18♑42'42	5♎18	21♑47	20♑10	4♎13	24♋43	14♎41	14♌44	11♈12	11♒16	21♈39	21♈30	26♐52	29°D30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s58	15n28	4n11	20s39	0n26	22s 9	0n12	5n 2	2n11	21n 1	0n25	3s 2	2n22	16n52	0n42	2n53	1s41	25s21	8s 2	9n32	9n 0	27s49	10n40	0s53
T 2	23 3	9 41	3 23	21 2	0 18	22 21	0 10	4 52	2 12	21 2	0 25	3 3	2 22	16 52	0 42	2 53	1 41	25 21	8 2	9 32	8 59	27 50	10 39	0 53
W 3	23 8	3 39	2 25	21 25	0 11	22 32	0 7	4 42	2 12	21 3	0 25	3 5	2 22	16 53	0 42	2 52	1 41	25 20	8 1	9 32	8 58	27 50	10 38	0 53
T 4	23 12	2s22	1 22	21 46	0 4	22 42	0 5	4 32	2 13	21 4	0 25	3 6	2 22	16 53	0 42	2 52	1 41	25 20	8 1	9 32	8 56	27 51	10 38	0 53
F 5	23 16	8 9	0 16	22 7	0s 3	22 52	0 2	4 22	2 14	21 5	0 26	3 8	2 23	16 54	0 42	2 52	1 41	25 19	8 1	9 32	8 55	27 52	10 37	0 53
S 6	23 20	13 32	0s49	22 27	0 10	23 1	0s 0	4 12	2 15	21 7	0 26	3 9	2 23	16 54	0 42	2 52	1 41	25 19	8 1	9 32	8 54	27 53	10 37	0 53
S 7	23 23	18 20	1 50	22 45	0 17	23 10	0 2	4 3	2 16	21 8	0 26	3 10	2 23	16 54	0 42	2 52	1 41	25 18	8 1	9 31	8 53	27 53	10 36	0 53
M 8	23 25	22 22	2 47	23 3	0 24	23 18	0 5	3 53	2 17	21 9	0 26	3 12	2 23	16 55	0 42	2 52	1 40	25 18	8 1	9 29	8 52	27 54	10 36	0 53
T 9	23 27	25 28	3 35	23 19	0 30	23 25	0 7	3 44	2 18	21 11	0 26	3 13	2 24	16 55	0 42	2 52	1 40	25 17	8 1	9 26	8 50	27 55	10 35	0 53
W10	23 28	27 27	4 14	23 35	0 37	23 31	0 10	3 34	2 19	21 12	0 27	3 14	2 24	16 56	0 42	2 52	1 40	25 17	8 1	9 22	8 49	27 55	10 34	0 53
T 11	23 29	28 10	4 42	23 49	0 43	23 36	0 12	3 25	2 20	21 13	0 27	3 15	2 24	16 56	0 42	2 52	1 40	25 17	8 1	9 18	8 48	27 56	10 34	0 53
F 12	23 30	27 36	4 58	24 2	0 49	23 41	0 14	3 16	2 21	21 15	0 27	3 16	2 24	16 57	0 42	2 52	1 40	25 16	8 1	9 13	8 47	27 57	10 34	0 53
S 13	23 30	25 44	5 1	24 13	0 55	23 45	0 17	3 7	2 22	21 16	0 27	3 17	2 25	16 57	0 42	2 52	1 40	25 16	8 1	9 8	8 46	27 58	10 33	0 53
S 14	23 30	22 43	4 51	24 24	1 1	23 49	0 19	2 58	2 23	21 18	0 27	3 18	2 25	16 58	0 42	2 52	1 40	25 15	8 1	9 4	8 45	27 58	10 33	0 53
M15	23 29	18 42	4 27	24 33	1 7	23 52	0 21	2 49	2 24	21 19	0 27	3 19	2 25	16 58	0 42	2 52	1 40	25 15	8 0	9 0	8 43	27 59	10 32	0 53
T 16	23 27	13 51	3 50	24 41	1 12	23 53	0 24	2 41	2 25	21 21	0 28	3 20	2 26	16 59	0 42	2 52	1 40	25 14	8 0	8 57	8 42	28 0	10 32	0 53
W17	23 26	8 21	3 2	24 47	1 18	23 55	0 26	2 32	2 26	21 22	0 28	3 21	2 26	16 59	0 42	2 52	1 40	25 14	8 0	8 56	8 41	28 0	10 32	0 53
T 18	23 23	2 23	2 4	24 53	1 23	23 55	0 28	2 24	2 27	21 24	0 28	3 22	2 26	17 0	0 42	2 53	1 40	25 13	8 0	8 55	8 40	28 1	10 31	0 53
F 19	23 21	3n50	0 58	24 56	1 28	23 55	0 31	2 15	2 28	21 25	0 28	3 23	2 26	17 1	0 42	2 53	1 40	25 13	8 0	8 55	8 39	28 2	10 31	0 53
S 20	23 17	10 5	0n14	24 59	1 32	23 54	0 33	2 7	2 29	21 27	0 28	3 24	2 27	17 1	0 42	2 53	1 40	25 12	8 0	8 55	8 37	28 2	10 31	0 54
S 21	23 14	16 3	1 27	25 0	1 36	23 52	0 35	1 59	2 30	21 28	0 28	3 25	2 27	17 2	0 43	2 53	1 40	25 12	8 0	8 55	8 36	28 3	10 30	0 54
M22	23 9	21 19	2 36	24 59	1 41	23 49	0 37	1 51	2 31	21 30	0 29	3 25	2 27	17 2	0 43	2 53	1 40	25 11	8 0	8 54	8 35	28 3	10 30	0 54
T 23	23 5	25 24	3 37	24 57	1 44	23 46	0 39	1 44	2 32	21 31	0 29	3 26	2 27	17 3	0 43	2 53	1 40	25 11	8 0	8 52	8 34	28 4	10 30	0 54
W24	23 0	27 45	4 24	24 54	1 48	23 42	0 41	1 36	2 33	21 33	0 29	3 27	2 28	17 4	0 43	2 54	1 40	25 10	8 0	8 49	8 33	28 5	10 30	0 54
T 25	22 54	28 2	4 52	24 49	1 51	23 37	0 43	1 29	2 34	21 34	0 29	3 27	2 28	17 4	0 43	2 54	1 40	25 10	8 0	8 45	8 31	28 5	10 30	0 54
F 26	22 48	26 11	5 0	24 43	1 54	23 32	0 46	1 21	2 35	21 36	0 29	3 28	2 28	17 5	0 43	2 54	1 39	25 9	8 0	8 40	8 30	28 6	10 29	0 54
S 27	22 42	22 30	4 46	24 35	1 57	23 26	0 48	1 14	2 36	21 37	0 29	3 28	2 29	17 5	0 43	2 54	1 39	25 9	8 0	8 36	8 29	28 6	10 29	0 54
S 28	22 35	17 28	4 14	24 25	1 59	23 19	0 50	1 7	2 38	21 39	0 30	3 29	2 29	17 6	0 43	2 54	1 39	25 8	8 0	8 32	8 28	28 7	10 29	0 54
M29	22 27	11 37	3 27	24 14	2 1	23 11	0 51	1 0	2 39	21 41	0 30	3 29	2 29	17 7	0 43	2 55	1 39	25 8	8 0	8 30	8 27	28 7	10 29	0 54
T 30	22 20	5 25	2 29	24 1	2 3	23 3	0 53	0 53	2 40	21 42	0 30	3 30	2 29	17 7	0 43	2 55	1 39	25 7	8 0	8 28	8 26	28 8	10 29	0 54
W31	22s11	0s48	1n25	23s47	2s 4	22s54	0s55	0n47	2n41	21n44	0n30	3s30	2n30	17n 8	0n43	2n55	1s39	25s 7	8s 0	8n28	8n24	28s 9	10n29	0s54

Julian Day Number = 2283511.5, Delta T = 202.10 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°19'13, Lahiri = 17°26'14 Julian Calendar 1 Dec. 1539 == Greg. Calendar 11 Dec. 1539

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ASTRODIENST EPHEMERIS for the year 1540
geocentric

JANUARY 1540 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 16 59	19♉43'49	18♎ 3	23♉28	21♉26	4♎31	24°R35	14♎42	14°R42	11♈13	11♒18	21°R39	21♈27	26♐59	29♈30	T 1
F 2	7 20 56	20°44'55	0♏26	25° 9	22°41	4°50	24♋27	14°44	14♌40	11°13	11°19	21♈38	21°24	27° 5	29°30	F 2
S 3	7 24 53	21°46'01	12°34	26°51	23°56	5° 7	24°19	14°45	14°38	11°14	11°21	21°37	21°21	27°12	29°30	S 3
S 4	7 28 49	22°47'07	24°31	28°33	25°12	5°25	24°11	14°46	14°35	11°15	11°23	21°34	21°18	27°19	29°31	S 4
M 5	7 32 46	23°48'12	6♐22	0♒16	26°27	5°42	24° 3	14°47	14°33	11°15	11°25	21°28	21°14	27°26	29°31	M 5
T 6	7 36 42	24°49'17	18°11	1°59	27°43	5°58	23°55	14°48	14°30	11°16	11°26	21°19	21°11	27°32	29°31	T 6
W 7	7 40 39	25°50'22	0♑ 1	3°42	28°58	6°14	23°47	14°49	14°28	11°17	11°28	21° 8	21° 8	27°39	29°32	W 7
T 8	7 44 35	26°51'25	11°55	5°26	0♒14	6°30	23°39	14°50	14°26	11°18	11°30	20°54	21° 5	27°46	29°32	T 8
F 9	7 48 32	27°52'28	23°54	7° 9	1°29	6°45	23°31	14°50	14°23	11°19	11°32	20°39	21° 2	27°52	29°33	F 9
S 10	7 52 28	28°53'30	6♒ 0	8°53	2°44	7° 0	23°23	14°51	14°21	11°20	11°33	20°24	20°59	27°59	29°33	S 10
S 11	7 56 25	29°54'31	18°13	10°37	4° 0	7°14	23°15	14°51	14°18	11°21	11°35	20°10	20°55	28° 6	29°34	S 11
M12	8 0 22	0♒55'32	0♓34	12°21	5°15	7°27	23° 7	14°52	14°16	11°22	11°37	19°59	20°52	28°13	29°35	M12
T 13	8 4 18	1°56'30	13° 3	14° 4	6°30	7°40	22°59	14°52	14°13	11°23	11°39	19°51	20°49	28°19	29°36	T 13
W14	8 8 15	2°57'28	25°44	15°46	7°46	7°53	22°51	14°52	14°10	11°24	11°40	19°46	20°46	28°26	29°37	W14
T 15	8 12 11	3°58'25	8♈38	17°28	9° 1	8° 5	22°43	14°R52	14° 8	11°25	11°42	19°44	20°43	28°33	29°37	T 15
F 16	8 16 8	4°59'20	21°47	19° 9	10°16	8°17	22°35	14°52	14° 5	11°26	11°44	19°D44	20°39	28°39	29°38	F 16
S 17	8 20 4	6° 0'14	5♉15	20°48	11°31	8°27	22°28	14°52	14° 3	11°27	11°46	19°R44	20°36	28°46	29°40	S 17
S 18	8 24 1	7° 1'06	19° 3	22°26	12°47	8°38	22°20	14°51	14° 0	11°28	11°48	19°44	20°33	28°53	29°41	S 18
M19	8 27 57	8° 1'58	3♊14	24° 1	14° 2	8°48	22°13	14°51	13°58	11°30	11°49	19°41	20°30	29° 0	29°42	M19
T 20	8 31 54	9° 2'47	17°45	25°34	15°17	8°57	22° 5	14°50	13°55	11°31	11°51	19°36	20°27	29° 6	29°43	T 20
W21	8 35 51	10° 3'36	2♋34	27° 3	16°32	9° 6	21°58	14°50	13°52	11°32	11°53	19°29	20°24	29°13	29°44	W21
T 22	8 39 47	11° 4'22	17°33	28°28	17°48	9°14	21°51	14°49	13°50	11°33	11°55	19°19	20°20	29°20	29°46	T 22
F 23	8 43 44	12° 5'08	2♌35	29°49	19° 3	9°21	21°43	14°48	13°47	11°35	11°57	19° 9	20°17	29°26	29°47	F 23
S 24	8 47 40	13° 5'52	17°29	1♓ 5	20°18	9°28	21°36	14°47	13°44	11°36	11°58	18°58	20°14	29°33	29°49	S 24
S 25	8 51 37	14° 6'35	2♍ 6	2°14	21°33	9°34	21°29	14°46	13°42	11°37	12° 0	18°49	20°11	29°40	29°50	S 25
M26	8 55 33	15° 7'16	16°19	3°17	22°48	9°39	21°23	14°45	13°39	11°39	12° 2	18°43	20° 8	29°47	29°52	M26
T 27	8 59 30	16° 7'56	0♎ 5	4°13	24° 3	9°44	21°16	14°44	13°37	11°40	12° 4	18°39	20° 5	29°53	29°53	T 27
W28	9 3 26	17° 8'35	13°22	5° 0	25°19	9°48	21° 9	14°43	13°34	11°42	12° 5	18°D37	20° 1	29°59	29°55	W28
T 29	9 7 23	18° 9'12	26°14	5°39	26°34	9°52	21° 3	14°41	13°31	11°43	12° 7	18°37	19°58	0♑ 7	29°57	T 29
F 30	9 11 20	19° 9'49	8♏43	6° 8	27°49	9°55	20°57	14°40	13°29	11°45	12° 9	18°38	19°55	0°13	29°59	F 30
S 31	9 15 16	20♒10'24	20♏55	6♓27	29♒ 4	9♎57	20♋50	14♎38	13♌26	11♈46	12♒11	18°R39	19♈52	0♑20	0♉ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 3	6s48	0n19	23s30	2s 5	22s44	0s57	0n41	2n42	21n45	0n30	3s30	2n30	17n 9	0n43	2n56	1s39	25s 6	8s 0	8n27	8n23	28s 9	10n29	0s54
F 2	21 54	12 23	0s46	23 13	2 5	22 33	0 59	0 34	2 43	21 47	0 30	3 31	2 30	17 10	0 43	2 56	1 39	25 6	8 0	8 27	8 22	28 10	10 29	0 54
S 3	21 44	17 22	1 48	22 53	2 5	22 22	1 1	0 28	2 44	21 48	0 30	3 31	2 30	17 10	0 43	2 56	1 39	25 5	8 0	8 27	8 21	28 10	10 29	0 54
S 4	21 34	21 36	2 44	22 33	2 5	22 10	1 2	0 22	2 45	21 50	0 31	3 31	2 31	17 11	0 43	2 56	1 39	25 5	8 0	8 26	8 20	28 11	10 29	0 54
M 5	21 24	24 55	3 33	22 10	2 4	21 58	1 4	0 17	2 46	21 52	0 31	3 31	2 31	17 12	0 43	2 57	1 39	25 4	8 0	8 24	8 18	28 11	10 29	0 54
T 6	21 13	27 9	4 11	21 46	2 3	21 45	1 6	0 11	2 48	21 53	0 31	3 31	2 31	17 12	0 43	2 57	1 39	25 4	8 0	8 20	8 17	28 12	10 29	0 54
W 7	21 2	28 10	4 40	21 20	2 1	21 31	1 7	0 6	2 49	21 55	0 31	3 31	2 32	17 13	0 43	2 58	1 39	25 3	8 0	8 16	8 16	28 12	10 29	0 54
T 8	20 50	27 52	4 56	20 52	1 58	21 16	1 9	0 1	2 50	21 56	0 31	3 31	2 32	17 14	0 43	2 58	1 39	25 3	8 0	8 11	8 15	28 13	10 30	0 54
F 9	20 38	26 17	4 59	20 23	1 55	21 1	1 10	0s 4	2 51	21 58	0 31	3 31	2 32	17 15	0 43	2 58	1 39	25 2	8 0	8 5	8 14	28 13	10 30	0 54
S 10	20 26	23 28	4 48	19 52	1 51	20 45	1 11	0 9	2 52	21 59	0 31	3 31	2 32	17 15	0 43	2 59	1 39	25 2	8 0	7 59	8 12	28 13	10 30	0 54
S 11	20 13	19 36	4 25	19 20	1 47	20 29	1 13	0 13	2 53	22 1	0 31	3 31	2 33	17 16	0 43	2 59	1 39	25 1	8 0	7 54	8 11	28 14	10 30	0 54
M12	20 0	14 52	3 49	18 47	1 42	20 12	1 14	0 18	2 54	22 2	0 32	3 31	2 33	17 17	0 43	3 0	1 39	25 1	8 0	7 50	8 10	28 14	10 30	0 54
T 13	19 47	9 27	3 1	18 12	1 37	19 55	1 15	0 22	2 56	22 4	0 32	3 31	2 33	17 18	0 43	3 0	1 39	25 0	8 0	7 47	8 9	28 15	10 31	0 54
W14	19 33	3 35	2 3	17 35	1 30	19 37	1 17	0 26	2 57	22 5	0 32	3 31	2 34	17 18	0 43	3 1	1 39	25 0	8 0	7 45	8 8	28 15	10 31	0 54
T 15	19 19	2n32	0 58	16 58	1 23	19 18	1 18	0 29	2 58	22 6	0 32	3 30	2 34	17 19	0 43	3 1	1 38	24 59	8 0	7 44	8 6	28 16	10 31	0 54
F 16	19 4	8 41	0n11	16 19	1 15	18 59	1 19	0 33	2 59	22 8	0 32	3 30	2 34	17 20	0 43	3 1	1 38	24 59	8 0	7 44	8 5	28 16	10 32	0 54
S 17	18 49	14 35	1 21	15 39	1 7	18 39	1 20	0 36	3 0	22 9	0 32	3 30	2 34	17 21	0 43	3 2	1 38	24 58	8 0	7 44	8 4	28 16	10 32	0 54
S 18	18 34	19 55	2 29	14 59	0 58	18 19	1 21	0 39	3 1	22 10	0 32	3 29	2 35	17 21	0 43	3 2	1 38	24 58	8 0	7 44	8 3	28 17	10 32	0 55
M19	18 18	24 16	3 29	14 18	0 47	17 58	1 22	0 42	3 2	22 12	0 32	3 29	2 35	17 22	0 43	3 3	1 38	24 57	8 0	7 43	8 2	28 17	10 33	0 55
T 20	18 2	27 12	4 17	13 36	0 36	17 36	1 22	0 45	3 4	22 13	0 32	3 29	2 35	17 23	0 43	3 4	1 38	24 57	8 0	7 41	8 0	28 18	10 33	0 55
W21	17 46	28 18	4 49	12 55	0 25	17 15	1 23	0 47	3 5	22 14	0 32	3 28	2 36	17 24	0 43	3 4	1 38	24 56	8 0	7 39	7 59	28 18	10 33	0 55
T 22	17 30	27 20	5 2	12 14	0 12	16 52	1 24	0 49	3 6	22 16	0 33	3 28	2 36	17 24	0 43	3 5	1 38	24 56	8 0	7 35	7 58	28 18	10 34	0 55
F 23	17 13	24 24	4 54	11 33	0n 1	16 29	1 25	0 51	3 7	22 17	0 33	3 27	2 36	17 25	0 43	3 5	1 38	24 55	8 0	7 31	7 57	28 19	10 34	0 55
S 24	16 56	19 51	4 26	10 53	0 15	16 6	1 25	0 53	3 8	22 18	0 33	3 26	2 36	17 26	0 43	3 6	1 38	24 55	8 0	7 27	7 56	28 19	10 35	0 55
S 25	16 38	14 11	3 41	10 15	0 30	15 43	1 26	0 54	3 9	22 19	0 33	3 26	2 37	17 27	0 43	3 6	1 38	24 54	8 0	7 24	7 54	28 19	10 35	0 55
M26	16 21	7 55	2 43	9 38	0 45	15 18	1 26	0 55	3 10	22 20	0 33	3 25	2 37	17 28	0 43	3 7	1 38	24 54	8 0	7 21	7 53	28 20	10 36	0 55
T 27	16 3	1 27	1 37	9 3	1 0	14 54	1 27	0 56	3 11	22 22	0 33	3 24	2 37	17 28	0 43	3 8	1 38	24 54	8 0	7 20	7 52	28 20	10 36	0 55
W28	15 44	4s52	0 28	8 31	1 16	14 29	1 27	0 57	3 13	22 23	0 33	3 24	2 37	17 29	0 43	3 8	1 38	24 53	8 1	7 19	7 51	28 20	10 37	0 55
T 29	15 26	10 47	0s41	8 2	1 33	14 4	1 27	0 57	3 14	22 24	0 33	3 23	2 38	17 30	0 43	3 9	1 38	24 53	8 1	7 19	7 50	28 21	10 38	0 55
F 30	15 7	16 6	1 45	7 36	1 49	13 38	1 28	0 57	3 15	22 25	0 33	3 22	2 38	17 31	0 43	3 9	1 38	24 52	8 1	7 19	7 48	28 21	10 38	0 55
S 31	14s48	20s39	2s44	7s14	2n 5	13s12	1s28	0s57	3n16	22n26	0n33	3s21	2n38	17n31	0n43	3n10	1s38	24s52	8s 1	7n19	7n47	28s21	10n39	0s55

Julian Day Number = 2283542.5, Delta T = 201.91 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°19'18, Lahiri = 17°26'18 Julian Calendar 1 Jan. 1540 == Greg. Calendar 11 Jan. 1540

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ASTRODIENST EPHEMERIS for the year 1540
geocentric

FEBRUARY 1540 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 19 13	21♒10'59	2♐54	6°R36	0♓19	9♎58	20°R44	14°R36	13°R24	11♈48	12♒13	18°R38	19♈49	0♑27	0♉ 2	S 1
M 2	9 23 9	22°11'31	14°46	6♓35	1°34	9°R59	20♋38	14♎34	13♌21	11°49	12°14	18♈35	19°45	0°34	0° 4	M 2
T 3	9 27 6	23°12'03	26°36	6°23	2°49	9°59	20°33	14°32	13°18	11°51	12°16	18°30	19°42	0°40	0° 6	T 3
W 4	9 31 2	24°12'33	8♑28	6° 1	4° 4	9°58	20°27	14°30	13°16	11°53	12°18	18°22	19°39	0°47	0° 9	W 4
T 5	9 34 59	25°13'02	20°25	5°30	5°19	9°56	20°21	14°28	13°13	11°54	12°20	18°13	19°36	0°54	0°11	T 5
F 6	9 38 55	26°13'29	2♒31	4°50	6°34	9°54	20°16	14°26	13°11	11°56	12°21	18° 3	19°33	1° 0	0°13	F 6
S 7	9 42 52	27°13'55	14°46	4° 2	7°49	9°51	20°11	14°24	13° 8	11°58	12°23	17°52	19°30	1° 7	0°15	S 7
S 8	9 46 49	28°14'19	27°12	3° 9	9° 4	9°47	20° 6	14°21	13° 6	12° 0	12°25	17°43	19°26	1°14	0°17	S 8
M 9	9 50 45	29°14'41	9♓49	2°10	10°19	9°42	20° 1	14°19	13° 3	12° 1	12°27	17°36	19°23	1°21	0°20	M 9
T 10	9 54 42	0♓15'02	22°37	1° 7	11°34	9°37	19°56	14°16	13° 1	12° 3	12°28	17°30	19°20	1°27	0°22	T 10
W11	9 58 38	1°15'21	5♈37	0° 3	12°48	9°30	19°52	14°13	12°58	12° 5	12°30	17°28	19°17	1°34	0°25	W11
T 12	10 2 35	2°15'37	18°48	28♒59	14° 3	9°23	19°47	14°11	12°56	12° 7	12°32	17°D27	19°14	1°41	0°27	T 12
F 13	10 6 31	3°15'52	2♉11	27°56	15°18	9°15	19°43	14° 8	12°53	12° 9	12°34	17°28	19°10	1°47	0°30	F 13
S 14	10 10 28	4°16'05	15°47	26°55	16°33	9° 7	19°39	14° 5	12°51	12°10	12°35	17°29	19° 7	1°54	0°32	S 14
S 15	10 14 24	5°16'15	29°37	25°59	17°48	8°57	19°36	14° 2	12°49	12°12	12°37	17°R30	19° 4	2° 1	0°35	S 15
M16	10 18 21	6°16'24	13♊40	25° 7	19° 2	8°47	19°32	13°59	12°46	12°14	12°39	17°30	19° 1	2° 8	0°38	M16
T 17	10 22 18	7°16'30	27°56	24°21	20°17	8°36	19°29	13°55	12°44	12°16	12°40	17°28	18°58	2°14	0°40	T 17
W18	10 26 14	8°16'35	12♋22	23°41	21°32	8°25	19°25	13°52	12°42	12°18	12°42	17°25	18°55	2°21	0°43	W18
T 19	10 30 11	9°16'37	26°55	23° 7	22°47	8°12	19°22	13°49	12°39	12°20	12°44	17°20	18°51	2°28	0°46	T 19
F 20	10 34 7	10°16'37	11♌29	22°41	24° 1	7°59	19°19	13°46	12°37	12°22	12°45	17°14	18°48	2°34	0°49	F 20
S 21	10 38 4	11°16'35	25°57	22°21	25°16	7°45	19°17	13°42	12°35	12°24	12°47	17° 8	18°45	2°41	0°52	S 21
S 22	10 42 0	12°16'30	10♍14	22° 7	26°30	7°31	19°14	13°38	12°33	12°26	12°48	17° 3	18°42	2°48	0°55	S 22
M23	10 45 57	13°16'24	24°13	22° 1	27°45	7°15	19°12	13°35	12°30	12°28	12°50	17° 0	18°39	2°55	0°58	M23
T 24	10 49 53	14°16'16	7♎51	22°D 1	28°59	7° 0	19°10	13°31	12°28	12°30	12°52	16°58	18°36	3° 1	1° 1	T 24
W25	10 53 50	15°16'06	21° 6	22° 6	0♈14	6°43	19° 8	13°27	12°26	12°32	12°53	16°D57	18°32	3° 8	1° 4	W25
T 26	10 57 47	16°15'54	3♏59	22°18	1°28	6°26	19° 6	13°24	12°24	12°34	12°55	16°58	18°29	3°15	1° 7	T 26
F 27	11 1 43	17°15'41	16°32	22°35	2°43	6° 8	19° 4	13°20	12°22	12°36	12°56	17° 0	18°26	3°21	1°10	F 27
S 28	11 5 40	18°15'25	28°47	22°57	3°57	5°49	19° 3	13°16	12°20	12°38	12°58	17° 2	18°23	3°28	1°13	S 28
S 29	11 9 36	19♓15'08	10♐50	23♒25	5♈12	5♎30	19♋ 2	13♎12	12♌18	12♈40	12♒59	17♈ 3	18♈20	3♑35	1♉16	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s29	24s17	3s34	6s56	2n21	12s45	1s28	0s57	3n17	22n27	0n33	3s20	2n38	17n32	0n43	3n11	1s38	24s51	8s 1	7n19	7n46	28s21	10n39	0s55
M 2	14 9	26 50	4 14	6 43	2 36	12 19	1 28	0 56	3 18	22 28	0 33	3 19	2 39	17 33	0 43	3 11	1 38	24 51	8 1	7 18	7 45	28 22	10 40	0 55
T 3	13 49	28 11	4 43	6 34	2 50	11 52	1 28	0 55	3 19	22 29	0 33	3 18	2 39	17 34	0 43	3 12	1 38	24 50	8 1	7 16	7 44	28 22	10 41	0 55
W 4	13 29	28 14	5 1	6 29	3 3	11 24	1 28	0 54	3 20	22 30	0 34	3 17	2 39	17 34	0 43	3 13	1 38	24 50	8 1	7 13	7 42	28 22	10 42	0 55
T 5	13 9	26 58	5 5	6 30	3 15	10 57	1 27	0 52	3 21	22 30	0 34	3 16	2 39	17 35	0 43	3 13	1 38	24 50	8 1	7 10	7 41	28 22	10 42	0 55
F 6	12 49	24 27	4 56	6 35	3 25	10 29	1 27	0 50	3 22	22 31	0 34	3 15	2 40	17 36	0 43	3 14	1 38	24 49	8 1	7 6	7 40	28 23	10 43	0 55
S 7	12 28	20 47	4 33	6 45	3 33	10 0	1 27	0 48	3 23	22 32	0 34	3 14	2 40	17 36	0 43	3 15	1 38	24 49	8 1	7 2	7 39	28 23	10 44	0 55
S 8	12 7	16 11	3 57	6 58	3 39	9 32	1 27	0 46	3 23	22 33	0 34	3 13	2 40	17 37	0 43	3 15	1 37	24 48	8 2	6 58	7 38	28 23	10 44	0 55
M 9	11 46	10 49	3 8	7 16	3 43	9 3	1 26	0 43	3 24	22 34	0 34	3 12	2 40	17 38	0 43	3 16	1 37	24 48	8 2	6 55	7 36	28 23	10 45	0 55
T 10	11 25	4 55	2 10	7 36	3 45	8 34	1 26	0 40	3 25	22 34	0 34	3 10	2 41	17 39	0 43	3 17	1 37	24 48	8 2	6 53	7 35	28 23	10 46	0 55
W11	11 3	1n16	1 3	7 59	3 44	8 5	1 25	0 37	3 26	22 35	0 34	3 9	2 41	17 39	0 43	3 18	1 37	24 47	8 2	6 52	7 34	28 24	10 47	0 55
T 12	10 42	7 30	0n 7	8 24	3 42	7 35	1 24	0 34	3 27	22 36	0 34	3 8	2 41	17 40	0 43	3 18	1 37	24 47	8 2	6 52	7 33	28 24	10 48	0 55
F 13	10 20	13 30	1 19	8 50	3 37	7 6	1 24	0 30	3 27	22 36	0 34	3 6	2 41	17 41	0 43	3 19	1 37	24 47	8 2	6 52	7 32	28 24	10 49	0 55
S 14	9 58	18 57	2 27	9 16	3 30	6 36	1 23	0 26	3 28	22 37	0 34	3 5	2 42	17 41	0 43	3 20	1 37	24 46	8 2	6 53	7 30	28 24	10 49	0 55
S 15	9 36	23 30	3 28	9 43	3 22	6 6	1 22	0 22	3 29	22 38	0 34	3 4	2 42	17 42	0 43	3 21	1 37	24 46	8 3	6 53	7 29	28 24	10 50	0 55
M16	9 14	26 46	4 18	10 10	3 12	5 36	1 21	0 17	3 29	22 38	0 34	3 2	2 42	17 43	0 43	3 21	1 37	24 45	8 3	6 53	7 28	28 24	10 51	0 56
T 17	8 52	28 21	4 52	10 35	3 1	5 5	1 20	0 13	3 30	22 39	0 34	3 1	2 42	17 43	0 43	3 22	1 37	24 45	8 3	6 52	7 27	28 25	10 52	0 56
W18	8 29	28 3	5 9	11 0	2 49	4 35	1 19	0 8	3 30	22 39	0 34	3 0	2 42	17 44	0 43	3 23	1 37	24 45	8 3	6 51	7 26	28 25	10 53	0 56
T 19	8 7	25 49	5 6	11 23	2 36	4 4	1 18	0 2	3 31	22 40	0 34	2 58	2 43	17 45	0 43	3 24	1 37	24 44	8 3	6 49	7 24	28 25	10 54	0 56
F 20	7 44	21 54	4 43	11 44	2 23	3 34	1 17	0n 3	3 31	22 40	0 34	2 57	2 43	17 45	0 43	3 25	1 37	24 44	8 3	6 47	7 23	28 25	10 55	0 56
S 21	7 21	16 42	4 2	12 4	2 9	3 3	1 16	0 9	3 31	22 41	0 34	2 55	2 43	17 46	0 43	3 25	1 37	24 44	8 3	6 45	7 22	28 25	10 56	0 56
S 22	6 58	10 38	3 7	12 22	1 55	2 32	1 15	0 15	3 31	22 41	0 34	2 54	2 43	17 46	0 43	3 26	1 37	24 43	8 4	6 43	7 21	28 25	10 57	0 56
M23	6 35	4 9	2 1	12 37	1 41	2 1	1 13	0 21	3 32	22 41	0 34	2 52	2 43	17 47	0 43	3 27	1 37	24 43	8 4	6 42	7 19	28 25	10 58	0 56
T 24	6 12	2s22	0 50	12 51	1 27	1 30	1 12	0 27	3 32	22 42	0 34	2 50	2 43	17 48	0 43	3 28	1 37	24 43	8 4	6 41	7 18	28 25	10 59	0 56
W25	5 49	8 36	0s23	13 2	1 12	0 59	1 10	0 34	3 32	22 42	0 34	2 49	2 44	17 48	0 43	3 29	1 37	24 43	8 4	6 41	7 17	28 25	11 0	0 56
T 26	5 26	14 19	1 32	13 11	0 59	0 28	1 9	0 41	3 32	22 42	0 34	2 47	2 44	17 49	0 43	3 29	1 37	24 42	8 4	6 41	7 16	28 26	11 1	0 56
F 27	5 3	19 17	2 35	13 19	0 45	0n 3	1 7	0 48	3 31	22 42	0 34	2 45	2 44	17 49	0 43	3 30	1 37	24 42	8 4	6 42	7 15	28 26	11 2	0 56
S 28	4 39	23 20	3 29	13 24	0 32	0 34	1 6	0 55	3 31	22 43	0 34	2 44	2 44	17 50	0 43	3 31	1 37	24 42	8 5	6 42	7 13	28 26	11 3	0 56
S 29	4s16	26s18	4s13	13s27	0n19	1n 5	1s 4	1n 2	3n31	22n43	0n34	2s42	2n44	17n50	0n43	3n32	1s37	24s41	8s 5	6n43	7n12	28s26	11n 4	0s56

Julian Day Number = 2283573.5, Delta T = 201.72 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°19'22, Lahiri = 17°26'22 Julian Calendar 1 Feb. 1540 == Greg. Calendar 11 Feb. 1540

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ASTRODIENST EPHEMERIS for the year 1540
geocentric

MARCH 1540 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 13 33	20♓14'50	22♐45	23♒56	6♈26	5°R11	19°R 1	13°R 8	12°R16	12♈43	13♒ 1	17°R 3	18♈16	3♑42	1♉19	M 1
T 2	11 17 29	21°14'29	4♑37	24°33	7°40	4♎50	19♋ 0	13♎ 4	12♌14	12°45	13° 2	17♈ 2	18°13	3°48	1°23	T 2
W 3	11 21 26	22°14'07	16°31	25°13	8°55	4°30	19° 0	13° 0	12°13	12°47	13° 4	17° 0	18°10	3°55	1°26	W 3
T 4	11 25 22	23°13'43	28°31	25°57	10° 9	4° 9	18°59	12°55	12°11	12°49	13° 5	16°57	18° 7	4° 2	1°29	T 4
F 5	11 29 19	24°13'17	10♒41	26°44	11°23	3°47	18°59	12°51	12° 9	12°51	13° 7	16°54	18° 4	4° 8	1°33	F 5
S 6	11 33 16	25°12'49	23° 3	27°35	12°37	3°25	18°D59	12°47	12° 7	12°53	13° 8	16°50	18° 1	4°15	1°36	S 6
S 7	11 37 12	26°12'20	5♓40	28°29	13°52	3° 3	18°59	12°43	12° 6	12°56	13°10	16°47	17°57	4°22	1°40	S 7
M 8	11 41 9	27°11'48	18°33	29°26	15° 6	2°41	19° 0	12°38	12° 4	12°58	13°11	16°44	17°54	4°29	1°43	M 8
T 9	11 45 5	28°11'14	1♈41	0♓26	16°20	2°18	19° 0	12°34	12° 2	13° 0	13°12	16°43	17°51	4°35	1°47	T 9
W10	11 49 2	29°10'39	15° 4	1°28	17°34	1°55	19° 1	12°29	12° 1	13° 2	13°14	16°D42	17°48	4°42	1°50	W10
T 11	11 52 58	0♈10'01	28°41	2°33	18°48	1°32	19° 2	12°25	11°59	13° 4	13°15	16°42	17°45	4°49	1°54	T 11
F 12	11 56 55	1° 9'21	12♉29	3°41	20° 2	1° 9	19° 3	12°21	11°58	13° 7	13°16	16°43	17°42	4°56	1°57	F 12
S 13	12 0 51	2° 8'38	26°26	4°50	21°16	0°45	19° 4	12°16	11°57	13° 9	13°18	16°45	17°38	5° 2	2° 1	S 13
S 14	12 4 48	3° 7'54	10♊30	6° 2	22°30	0°22	19° 6	12°11	11°55	13°11	13°19	16°46	17°35	5° 9	2° 5	S 14
M15	12 8 44	4° 7'07	24°40	7°16	23°44	29♍59	19° 8	12° 7	11°54	13°13	13°20	16°46	17°32	5°16	2° 8	M15
T 16	12 12 41	5° 6'18	8♋52	8°32	24°58	29°35	19°10	12° 2	11°53	13°16	13°21	16°R46	17°29	5°22	2°12	T 16
W17	12 16 38	6° 5'26	23° 5	9°50	26°12	29°12	19°12	11°58	11°51	13°18	13°23	16°46	17°26	5°29	2°16	W17
T 18	12 20 34	7° 4'32	7♌16	11°10	27°26	28°49	19°14	11°53	11°50	13°20	13°24	16°45	17°22	5°36	2°20	T 18
F 19	12 24 31	8° 3'36	21°23	12°31	28°39	28°27	19°16	11°49	11°49	13°22	13°25	16°44	17°19	5°43	2°23	F 19
S 20	12 28 27	9° 2'37	5♍22	13°55	29°53	28° 4	19°19	11°44	11°48	13°25	13°26	16°43	17°16	5°49	2°27	S 20
S 21	12 32 24	10° 1'36	19°10	15°20	1♉ 7	27°42	19°22	11°39	11°47	13°27	13°27	16°42	17°13	5°56	2°31	S 21
M22	12 36 20	11° 0'33	2♎44	16°46	2°21	27°20	19°25	11°35	11°46	13°29	13°28	16°42	17°10	6° 3	2°35	M22
T 23	12 40 17	11°59'27	16° 3	18°15	3°34	26°59	19°28	11°30	11°45	13°31	13°29	16°D42	17° 7	6° 9	2°39	T 23
W24	12 44 13	12°58'20	29° 5	19°45	4°48	26°37	19°31	11°25	11°44	13°34	13°30	16°42	17° 3	6°16	2°43	W24
T 25	12 48 10	13°57'11	11♏51	21°17	6° 1	26°17	19°35	11°21	11°43	13°36	13°32	16°42	17° 0	6°23	2°46	T 25
F 26	12 52 7	14°56'00	24°20	22°50	7°15	25°57	19°39	11°16	11°43	13°38	13°33	16°42	16°57	6°30	2°50	F 26
S 27	12 56 3	15°54'47	6♐35	24°25	8°28	25°37	19°42	11°12	11°42	13°40	13°34	16°42	16°54	6°36	2°54	S 27
S 28	13 0 0	16°53'33	18°39	26° 2	9°42	25°18	19°46	11° 7	11°41	13°43	13°35	16°R42	16°51	6°43	2°58	S 28
M29	13 3 56	17°52'16	0♑36	27°40	10°55	24°59	19°51	11° 2	11°41	13°45	13°35	16°42	16°48	6°50	3° 2	M29
T 30	13 7 53	18°50'58	12°29	29°20	12° 9	24°41	19°55	10°58	11°40	13°47	13°36	16°42	16°44	6°56	3° 6	T 30
W31	13 11 49	19♈49'39	24♑23	1♈ 1	13♉22	24♍24	20♋ 0	10♎53	11♌40	13♈50	13♒37	16°D42	16♈41	7♑ 3	3♉10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s52	28s 4	4s46	13s29	0n 6	1n36	1s 2	1n10	3n31	22n43	0n34	2s40	2n44	17n51	0n43	3n33	1s37	24s41	8s 5	6n43	7n11	28s26	11n 5	0s56
T 2	3 29	28 31	5 6	13 28	0s 6	2 7	1 1	1 17	3 30	22 43	0 34	2 39	2 45	17 51	0 43	3 34	1 37	24 41	8 5	6 43	7 10	28 26	11 6	0 56
W 3	3 5	27 40	5 14	13 25	0 17	2 38	0 59	1 25	3 30	22 43	0 34	2 37	2 45	17 52	0 43	3 34	1 37	24 41	8 5	6 42	7 9	28 26	11 7	0 56
T 4	2 42	25 31	5 7	13 21	0 29	3 9	0 57	1 33	3 29	22 43	0 34	2 35	2 45	17 52	0 43	3 35	1 37	24 40	8 6	6 41	7 7	28 26	11 9	0 56
F 5	2 18	22 12	4 47	13 15	0 39	3 40	0 55	1 41	3 28	22 43	0 34	2 33	2 45	17 53	0 43	3 36	1 37	24 40	8 6	6 39	7 6	28 26	11 10	0 56
S 6	1 54	17 51	4 14	13 7	0 49	4 11	0 53	1 48	3 27	22 43	0 34	2 32	2 45	17 53	0 43	3 37	1 37	24 40	8 6	6 38	7 5	28 26	11 11	0 56
S 7	1 31	12 40	3 27	12 57	0 59	4 42	0 51	1 57	3 27	22 43	0 34	2 30	2 45	17 54	0 43	3 38	1 37	24 40	8 6	6 37	7 4	28 26	11 12	0 56
M 8	1 7	6 49	2 29	12 46	1 8	5 12	0 49	2 5	3 26	22 43	0 34	2 28	2 45	17 54	0 43	3 39	1 37	24 39	8 6	6 36	7 3	28 26	11 13	0 56
T 9	0 43	0 35	1 22	12 33	1 17	5 43	0 47	2 13	3 25	22 43	0 34	2 26	2 45	17 55	0 43	3 40	1 37	24 39	8 7	6 35	7 1	28 26	11 14	0 57
W10	0 20	5n49	0 9	12 18	1 25	6 13	0 45	2 21	3 23	22 43	0 35	2 25	2 45	17 55	0 43	3 41	1 37	24 39	8 7	6 35	7 0	28 26	11 16	0 57
T 11	0n 4	12 3	1n 6	12 2	1 33	6 44	0 43	2 29	3 22	22 43	0 35	2 23	2 46	17 55	0 43	3 41	1 37	24 39	8 7	6 35	6 59	28 26	11 17	0 57
F 12	0 28	17 48	2 18	11 45	1 40	7 14	0 40	2 37	3 21	22 43	0 35	2 21	2 46	17 56	0 43	3 42	1 37	24 39	8 7	6 35	6 58	28 25	11 18	0 57
S 13	0 51	22 41	3 22	11 25	1 47	7 44	0 38	2 45	3 19	22 43	0 35	2 19	2 46	17 56	0 43	3 43	1 37	24 39	8 8	6 36	6 56	28 25	11 19	0 57
S 14	1 15	26 17	4 15	11 5	1 54	8 13	0 36	2 53	3 18	22 42	0 35	2 17	2 46	17 57	0 43	3 44	1 37	24 38	8 8	6 36	6 55	28 25	11 20	0 57
M15	1 38	28 16	4 53	10 43	1 59	8 43	0 33	3 1	3 16	22 42	0 35	2 15	2 46	17 57	0 43	3 45	1 37	24 38	8 8	6 36	6 54	28 25	11 22	0 57
T 16	2 2	28 25	5 13	10 19	2 5	9 12	0 31	3 8	3 15	22 42	0 35	2 14	2 46	17 57	0 43	3 46	1 37	24 38	8 8	6 36	6 53	28 25	11 23	0 57
W17	2 26	26 41	5 14	9 54	2 9	9 42	0 29	3 16	3 13	22 42	0 35	2 12	2 46	17 57	0 42	3 47	1 37	24 38	8 8	6 36	6 52	28 25	11 24	0 57
T 18	2 49	23 16	4 56	9 27	2 14	10 11	0 26	3 23	3 11	22 41	0 35	2 10	2 46	17 58	0 42	3 48	1 37	24 38	8 9	6 36	6 50	28 25	11 25	0 57
F 19	3 12	18 31	4 20	9 0	2 17	10 39	0 24	3 31	3 9	22 41	0 35	2 8	2 46	17 58	0 42	3 48	1 37	24 38	8 9	6 36	6 49	28 25	11 26	0 57
S 20	3 36	12 49	3 29	8 31	2 21	11 8	0 21	3 38	3 7	22 41	0 35	2 6	2 46	17 58	0 42	3 49	1 37	24 38	8 9	6 35	6 48	28 25	11 28	0 57
S 21	3 59	6 33	2 27	8 0	2 24	11 36	0 19	3 45	3 5	22 40	0 35	2 4	2 46	17 59	0 42	3 50	1 37	24 37	8 9	6 35	6 47	28 25	11 29	0 57
M22	4 22	0 5	1 17	7 28	2 26	12 4	0 16	3 52	3 3	22 40	0 35	2 3	2 46	17 59	0 42	3 51	1 37	24 37	8 10	6 35	6 45	28 24	11 30	0 57
T 23	4 45	6s17	0 4	6 55	2 28	12 32	0 14	3 58	3 1	22 39	0 35	2 1	2 46	17 59	0 42	3 52	1 37	24 37	8 10	6 35	6 44	28 24	11 31	0 57
W24	5 8	12 14	1s 8	6 21	2 29	12 59	0 11	4 5	2 59	22 39	0 35	1 59	2 46	17 59	0 42	3 53	1 37	24 37	8 10	6 35	6 43	28 24	11 33	0 57
T 25	5 31	17 34	2 15	5 46	2 30	13 26	0 8	4 11	2 57	22 38	0 35	1 57	2 46	18 0	0 42	3 54	1 37	24 37	8 10	6 35	6 42	28 24	11 34	0 57
F 26	5 54	22 2	3 14	5 9	2 30	13 53	0 6	4 17	2 54	22 38	0 35	1 55	2 46	18 0	0 42	3 55	1 37	24 37	8 11	6 35	6 41	28 24	11 35	0 58
S 27	6 17	25 27	4 3	4 31	2 30	14 19	0 3	4 23	2 52	22 37	0 35	1 54	2 46	18 0	0 42	3 55	1 37	24 37	8 11	6 35	6 39	28 24	11 37	0 58
S 28	6 39	27 40	4 40	3 52	2 29	14 45	0 0	4 28	2 49	22 37	0 35	1 52	2 46	18 0	0 42	3 56	1 37	24 37	8 11	6 35	6 38	28 23	11 38	0 58
M29	7 2	28 34	5 4	3 11	2 28	15 11	0n 2	4 33	2 47	22 36	0 35	1 50	2 46	18 0	0 42	3 57	1 37	24 37	8 11	6 35	6 37	28 23	11 39	0 58
T 30	7 24	28 9	5 16	2 30	2 26	15 36	0 5	4 38	2 45	22 35	0 35	1 48	2 46	18 0	0 42	3 58	1 37	24 37	8 12	6 35	6 36	28 23	11 40	0 58
W31	7n46	26s27	5s14	1s48	2s24	16n 1	0n 8	4n43	2n42	22n35	0n35	1s46	2n46	18n 0	0n42	3n59	1s37	24s37	8s12	6n35	6n34	28s23	11n42	0s58

Julian Day Number = 2283602.5, Delta T = 201.55 sec
Ecliptic obliquity = 23°30'06, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°19'26, Lahiri = 17°26'26 Julian Calendar 1 March 1540 == Greg. Calendar 11 March 1540

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ASTRODIENST EPHEMERIS for the year 1540
geocentric

APRIL 1540 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 15 46	20♈48'17	6♒24	2♈44	14♉35	24°R 7	20♋ 4	10°R49	11°R39	13♈52	13♒38	16♈42	16♈38	7♑10	3♉14	T 1
F 2	13 19 42	21°46'54	18°34	4°28	15°48	23♍51	20° 9	10♎44	11♌39	13°54	13°39	16°43	16°35	7°17	3°18	F 2
S 3	13 23 39	22°45'29	0♓59	6°15	17° 2	23°35	20°14	10°40	11°38	13°56	13°40	16°43	16°32	7°23	3°22	S 3
S 4	13 27 36	23°44'02	13°42	8° 3	18°15	23°21	20°19	10°35	11°38	13°59	13°41	16°44	16°28	7°30	3°26	S 4
M 5	13 31 32	24°42'34	26°44	9°52	19°28	23° 7	20°25	10°31	11°38	14° 1	13°42	16°45	16°25	7°37	3°30	M 5
T 6	13 35 29	25°41'03	10♈ 8	11°43	20°41	22°53	20°30	10°26	11°38	14° 3	13°42	16°R45	16°22	7°44	3°34	T 6
W 7	13 39 25	26°39'31	23°52	13°36	21°54	22°41	20°36	10°22	11°37	14° 5	13°43	16°45	16°19	7°50	3°38	W 7
T 8	13 43 22	27°37'57	7♉54	15°30	23° 7	22°29	20°42	10°18	11°37	14° 7	13°44	16°45	16°16	7°57	3°42	T 8
F 9	13 47 18	28°36'22	22°10	17°26	24°20	22°18	20°48	10°13	11°D37	14°10	13°44	16°43	16°13	8° 4	3°46	F 9
S 10	13 51 15	29°34'44	6♊35	19°24	25°33	22° 8	20°54	10° 9	11°37	14°12	13°45	16°42	16° 9	8°10	3°50	S 10
S 11	13 55 11	0♉33'04	21° 4	21°23	26°46	21°59	21° 0	10° 5	11°37	14°14	13°46	16°40	16° 6	8°17	3°55	S 11
M12	13 59 8	1°31'23	5♋32	23°24	27°59	21°50	21° 6	10° 1	11°38	14°16	13°46	16°39	16° 3	8°24	3°59	M12
T 13	14 3 5	2°29'39	19°53	25°26	29°12	21°43	21°13	9°57	11°38	14°18	13°47	16°38	16° 0	8°31	4° 3	T 13
W14	14 7 1	3°27'53	4♌ 5	27°30	0♊24	21°36	21°20	9°53	11°38	14°21	13°47	16°D37	15°57	8°37	4° 7	W14
T 15	14 10 58	4°26'05	18° 6	29°35	1°37	21°30	21°27	9°49	11°38	14°23	13°48	16°38	15°53	8°44	4°11	T 15
F 16	14 14 54	5°24'15	1♍54	1♉42	2°50	21°24	21°34	9°45	11°39	14°25	13°49	16°39	15°50	8°51	4°15	F 16
S 17	14 18 51	6°22'23	15°29	3°49	4° 2	21°20	21°41	9°41	11°39	14°27	13°49	16°40	15°47	8°57	4°19	S 17
S 18	14 22 47	7°20'28	28°51	5°58	5°15	21°16	21°48	9°37	11°39	14°29	13°49	16°42	15°44	9° 4	4°23	S 18
M19	14 26 44	8°18'32	12♎ 0	8° 7	6°27	21°13	21°55	9°33	11°40	14°31	13°50	16°R42	15°41	9°11	4°27	M19
T 20	14 30 40	9°16'35	24°56	10°17	7°40	21°11	22° 3	9°30	11°40	14°33	13°50	16°42	15°38	9°18	4°31	T 20
W21	14 34 37	10°14'35	7♏39	12°27	8°52	21° 9	22°10	9°26	11°41	14°36	13°51	16°41	15°34	9°24	4°35	W21
T 22	14 38 34	11°12'34	20°11	14°37	10° 4	21°D 9	22°18	9°22	11°42	14°38	13°51	16°38	15°31	9°31	4°39	T 22
F 23	14 42 30	12°10'31	2♐31	16°47	11°17	21° 9	22°26	9°19	11°42	14°40	13°51	16°35	15°28	9°38	4°43	F 23
S 24	14 46 27	13° 8'27	14°41	18°57	12°29	21°10	22°34	9°15	11°43	14°42	13°52	16°30	15°25	9°45	4°47	S 24
S 25	14 50 23	14° 6'22	26°42	21° 6	13°41	21°11	22°42	9°12	11°44	14°44	13°52	16°26	15°22	9°51	4°52	S 25
M26	14 54 20	15° 4'15	8♑38	23°14	14°53	21°14	22°50	9° 9	11°45	14°46	13°52	16°22	15°19	9°58	4°56	M26
T 27	14 58 16	16° 2'07	20°31	25°20	16° 5	21°17	22°59	9° 5	11°46	14°48	13°52	16°18	15°15	10° 5	5° 0	T 27
W28	15 2 13	16°59'57	2♒25	27°25	17°17	21°21	23° 7	9° 2	11°47	14°50	13°53	16°16	15°12	10°11	5° 4	W28
T 29	15 6 9	17°57'46	14°23	29°29	18°29	21°25	23°16	8°59	11°48	14°52	13°53	16°D14	15° 9	10°18	5° 8	T 29
F 30	15 10 6	18♉55'34	26♒32	1♊30	19♊41	21♍30	23♋25	8♎56	11♌49	14♈54	13♒53	16♈15	15♈ 6	10♑25	5♉12	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 9	23s32	4s58	1s 4	2s21	16n25	0n11	4n47	2n39	22n34	0n35	1s45	2n46	18n 1	0n42	4n 0	1s37	24s37	8s12	6n35	6n33	28s23	11n43	0s58
F 2	8 31	19 34	4 29	0 19	2 18	16 50	0 13	4 51	2 37	22 33	0 35	1 43	2 46	18 1	0 42	4 1	1 37	24 37	8 12	6 35	6 32	28 22	11 44	0 58
S 3	8 52	14 41	3 47	0n26	2 14	17 13	0 16	4 55	2 34	22 32	0 35	1 41	2 46	18 1	0 42	4 2	1 37	24 37	8 13	6 35	6 31	28 22	11 46	0 58
S 4	9 14	9 5	2 53	1 13	2 10	17 37	0 19	4 58	2 32	22 32	0 35	1 40	2 46	18 1	0 42	4 2	1 37	24 37	8 13	6 36	6 30	28 22	11 47	0 58
M 5	9 36	2 58	1 49	2 0	2 5	17 59	0 22	5 1	2 29	22 31	0 35	1 38	2 46	18 1	0 42	4 3	1 37	24 37	8 13	6 36	6 28	28 22	11 48	0 58
T 6	9 57	3n28	0 37	2 49	1 59	18 22	0 24	5 4	2 26	22 30	0 35	1 36	2 46	18 1	0 42	4 4	1 37	24 37	8 14	6 36	6 27	28 21	11 49	0 58
W 7	10 18	9 53	0n39	3 38	1 53	18 44	0 27	5 6	2 24	22 29	0 35	1 35	2 46	18 1	0 42	4 5	1 37	24 37	8 14	6 36	6 26	28 21	11 51	0 58
T 8	10 40	15 59	1 54	4 28	1 47	19 5	0 30	5 9	2 21	22 28	0 35	1 33	2 46	18 1	0 42	4 6	1 37	24 37	8 14	6 36	6 25	28 21	11 52	0 58
F 9	11 0	21 19	3 3	5 19	1 40	19 26	0 33	5 10	2 18	22 27	0 35	1 31	2 46	18 1	0 42	4 7	1 37	24 37	8 14	6 35	6 23	28 20	11 53	0 59
S 10	11 21	25 26	4 2	6 11	1 33	19 46	0 35	5 12	2 15	22 26	0 35	1 30	2 45	18 1	0 42	4 7	1 37	24 37	8 15	6 35	6 22	28 20	11 55	0 59
S 11	11 42	27 56	4 45	7 3	1 25	20 6	0 38	5 13	2 13	22 25	0 35	1 28	2 45	18 1	0 42	4 8	1 37	24 37	8 15	6 34	6 21	28 20	11 56	0 59
M12	12 2	28 33	5 10	7 55	1 17	20 25	0 41	5 14	2 10	22 24	0 35	1 27	2 45	18 1	0 42	4 9	1 37	24 37	8 15	6 34	6 20	28 19	11 57	0 59
T 13	12 22	27 13	5 15	8 48	1 8	20 44	0 44	5 15	2 7	22 23	0 35	1 25	2 45	18 1	0 42	4 10	1 37	24 37	8 15	6 33	6 19	28 19	11 59	0 59
W14	12 42	24 9	5 1	9 41	0 59	21 2	0 46	5 15	2 5	22 22	0 35	1 24	2 45	18 0	0 42	4 11	1 37	24 37	8 16	6 33	6 17	28 19	12 0	0 59
T 15	13 2	19 43	4 29	10 35	0 50	21 20	0 49	5 15	2 2	22 21	0 35	1 22	2 45	18 0	0 42	4 12	1 37	24 38	8 16	6 33	6 16	28 18	12 1	0 59
F 16	13 21	14 17	3 42	11 28	0 40	21 37	0 52	5 15	1 59	22 20	0 35	1 21	2 45	18 0	0 42	4 12	1 37	24 38	8 16	6 34	6 15	28 18	12 2	0 59
S 17	13 41	8 15	2 44	12 21	0 30	21 54	0 54	5 14	1 57	22 19	0 35	1 19	2 45	18 0	0 42	4 13	1 37	24 38	8 17	6 34	6 14	28 18	12 4	0 59
S 18	14 0	1 56	1 37	13 14	0 20	22 10	0 57	5 13	1 54	22 18	0 35	1 18	2 45	18 0	0 41	4 14	1 37	24 38	8 17	6 35	6 12	28 17	12 5	0 59
M19	14 19	4s21	0 26	14 6	0 9	22 25	0 59	5 12	1 51	22 17	0 35	1 17	2 44	18 0	0 41	4 15	1 37	24 38	8 17	6 35	6 11	28 17	12 6	0 59
T 20	14 37	10 23	0s45	14 57	0n 1	22 40	1 2	5 10	1 49	22 16	0 35	1 15	2 44	18 0	0 41	4 16	1 37	24 38	8 17	6 35	6 10	28 17	12 8	0 59
W21	14 56	15 52	1 53	15 48	0 12	22 54	1 4	5 8	1 46	22 14	0 35	1 14	2 44	17 59	0 41	4 16	1 37	24 38	8 18	6 34	6 9	28 16	12 9	1 0
T 22	15 14	20 37	2 53	16 37	0 22	23 7	1 7	5 6	1 43	22 13	0 35	1 13	2 44	17 59	0 41	4 17	1 37	24 39	8 18	6 33	6 8	28 16	12 10	1 0
F 23	15 32	24 24	3 45	17 25	0 33	23 20	1 9	5 4	1 41	22 12	0 35	1 11	2 44	17 59	0 41	4 18	1 37	24 39	8 18	6 32	6 6	28 15	12 11	1 0
S 24	15 49	27 1	4 26	18 12	0 43	23 32	1 12	5 1	1 38	22 10	0 35	1 10	2 44	17 59	0 41	4 19	1 37	24 39	8 19	6 30	6 5	28 15	12 13	1 0
S 25	16 7	28 22	4 54	18 56	0 53	23 44	1 14	4 58	1 36	22 9	0 35	1 9	2 44	17 58	0 41	4 19	1 37	24 39	8 19	6 29	6 4	28 14	12 14	1 0
M26	16 24	28 22	5 10	19 39	1 3	23 55	1 17	4 55	1 33	22 8	0 35	1 8	2 43	17 58	0 41	4 20	1 37	24 39	8 19	6 27	6 3	28 14	12 15	1 0
T 27	16 41	27 4	5 12	20 19	1 12	24 5	1 19	4 51	1 31	22 6	0 35	1 7	2 43	17 58	0 41	4 21	1 37	24 39	8 19	6 26	6 1	28 14	12 17	1 0
W28	16 57	24 32	5 0	20 57	1 21	24 14	1 21	4 47	1 28	22 5	0 35	1 6	2 43	17 57	0 41	4 22	1 37	24 40	8 20	6 25	6 0	28 13	12 18	1 0
T 29	17 14	20 57	4 36	21 33	1 30	24 23	1 24	4 43	1 26	22 3	0 35	1 5	2 43	17 57	0 41	4 22	1 37	24 40	8 20	6 24	5 59	28 13	12 19	1 0
F 30	17n30	16s26	3s59	22n 6	1n38	24n31	1n26	4n39	1n23	22n 2	0n35	1s 4	2n43	17n57	0n41	4n23	1s37	24s40	8s20	6n24	5n58	28s12	12n20	1s 0

Julian Day Number = 2283633.5, Delta T = 201.36 sec
Ecliptic obliquity = 23°30'06, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°19'30, Lahiri = 17°26'31 Julian Calendar 1 Apr. 1540 == Greg. Calendar 11 Apr. 1540

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ASTRODIENST EPHEMERIS for the year 1540
geocentric

MAY 1540 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 14 3	19♉53'21	8♓55	3♊28	20♊53	21♍36	23♋33	8°R53	11♌50	14♈56	13♒53	16♈16	15♈ 3	10♑32	5♉16	S 1
S 2	15 17 59	20°51'07	21°37	5°25	22° 5	21°43	23°42	8♎50	11°51	14°58	13°53	16°17	14°59	10°38	5°20	S 2
M 3	15 21 56	21°48'51	4♈42	7°19	23°17	21°50	23°51	8°48	11°53	15° 0	13°53	16°19	14°56	10°45	5°24	M 3
T 4	15 25 52	22°46'35	18°12	9°10	24°29	21°58	24° 1	8°45	11°54	15° 1	13°53	16°R19	14°53	10°52	5°28	T 4
W 5	15 29 49	23°44'17	2♉ 8	10°58	25°40	22° 7	24°10	8°42	11°55	15° 3	13°R53	16°18	14°50	10°59	5°31	W 5
T 6	15 33 45	24°41'58	16°27	12°43	26°52	22°16	24°19	8°40	11°57	15° 5	13°53	16°15	14°47	11° 5	5°35	T 6
F 7	15 37 42	25°39'38	1♊ 6	14°26	28° 4	22°26	24°29	8°37	11°58	15° 7	13°53	16°11	14°44	11°12	5°39	F 7
S 8	15 41 38	26°37'17	15°57	16° 5	29°15	22°36	24°38	8°35	11°59	15° 9	13°53	16° 5	14°40	11°19	5°43	S 8
S 9	15 45 35	27°34'54	0♋52	17°42	0♋27	22°47	24°48	8°33	12° 1	15°11	13°53	15°59	14°37	11°25	5°47	S 9
M10	15 49 32	28°32'30	15°43	19°15	1°38	22°59	24°58	8°31	12° 3	15°12	13°53	15°54	14°34	11°32	5°51	M10
T 11	15 53 28	29°30'05	0♌22	20°45	2°49	23°11	25° 8	8°29	12° 4	15°14	13°53	15°49	14°31	11°39	5°55	T 11
W12	15 57 25	0♊27'38	14°44	22°12	4° 1	23°24	25°18	8°27	12° 6	15°16	13°53	15°46	14°28	11°46	5°59	W12
T 13	16 1 21	1°25'10	28°46	23°36	5°12	23°37	25°28	8°25	12° 8	15°18	13°52	15°D45	14°25	11°52	6° 2	T 13
F 14	16 5 18	2°22'40	12♍27	24°56	6°23	23°51	25°38	8°23	12° 9	15°19	13°52	15°45	14°21	11°59	6° 6	F 14
S 15	16 9 14	3°20'09	25°49	26°13	7°34	24° 6	25°48	8°21	12°11	15°21	13°52	15°47	14°18	12° 6	6°10	S 15
S 16	16 13 11	4°17'36	8♎53	27°27	8°45	24°21	25°58	8°20	12°13	15°23	13°52	15°48	14°15	12°12	6°14	S 16
M17	16 17 7	5°15'02	21°42	28°37	9°56	24°36	26° 9	8°18	12°15	15°24	13°51	15°R48	14°12	12°19	6°17	M17
T 18	16 21 4	6°12'27	4♏19	29°44	11° 7	24°52	26°19	8°17	12°17	15°26	13°51	15°46	14° 9	12°26	6°21	T 18
W19	16 25 1	7° 9'51	16°45	0♋47	12°17	25° 9	26°30	8°15	12°19	15°27	13°51	15°42	14° 5	12°33	6°25	W19
T 20	16 28 57	8° 7'14	29° 2	1°47	13°28	25°26	26°41	8°14	12°21	15°29	13°50	15°36	14° 2	12°39	6°28	T 20
F 21	16 32 54	9° 4'37	11♐11	2°43	14°39	25°44	26°51	8°13	12°23	15°30	13°50	15°27	13°59	12°46	6°32	F 21
S 22	16 36 50	10° 1'58	23°14	3°35	15°49	26° 2	27° 2	8°12	12°25	15°32	13°50	15°18	13°56	12°53	6°35	S 22
S 23	16 40 47	10°59'19	5♑11	4°23	17° 0	26°20	27°13	8°11	12°27	15°33	13°49	15° 7	13°53	13° 0	6°39	S 23
M24	16 44 43	11°56'39	17° 4	5° 8	18°10	26°39	27°24	8°10	12°30	15°35	13°49	14°57	13°50	13° 6	6°43	M24
T 25	16 48 40	12°53'58	28°56	5°48	19°21	26°58	27°35	8° 9	12°32	15°36	13°48	14°48	13°46	13°13	6°46	T 25
W26	16 52 37	13°51'17	10♒49	6°24	20°31	27°18	27°46	8° 9	12°34	15°38	13°48	14°41	13°43	13°20	6°50	W26
T 27	16 56 33	14°48'35	22°47	6°56	21°41	27°38	27°57	8° 8	12°36	15°39	13°47	14°37	13°40	13°26	6°53	T 27
F 28	17 0 30	15°45'52	4♓54	7°24	22°51	27°59	28° 9	8° 8	12°39	15°40	13°47	14°34	13°37	13°33	6°56	F 28
S 29	17 4 26	16°43'10	17°14	7°48	24° 1	28°20	28°20	8° 7	12°41	15°42	13°46	14°D34	13°34	13°40	7° 0	S 29
S 30	17 8 23	17°40'27	29°53	8° 7	25°11	28°41	28°31	8° 7	12°44	15°43	13°45	14°34	13°31	13°47	7° 3	S 30
M31	17 12 19	18♊37'43	12♈54	8♋21	26♋21	29♍ 3	28♋43	8♎ 7	12♌46	15♈44	13♒45	14°R34	13♈27	13♑53	7♉ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n45	11s10	3s10	22n37	1n45	24n39	1n28	4n35	1n21	22n 0	0n35	1s 3	2n43	17n56	0n41	4n24	1s37	24s40	8s21	6n25	5n56	28s12	12n22	1s 0	
S 2	18 1	5 20	2 11	23 5	1 51	24 46	1 30	4 30	1 19	21 59	0 35	1 2	2 42	17 56	0 41	4 25	1 37	24 41	8 21	6 25	5 55	28 11	12 23	1 1	
M 3	18 16	0n55	1 3	23 31	1 57	24 52	1 32	4 25	1 16	21 57	0 35	1 1	2 42	17 56	0 41	4 25	1 38	24 41	8 21	6 26	5 54	28 11	12 24	1 1	
T 4	18 31	7 19	0n10	23 54	2 2	24 57	1 34	4 20	1 14	21 56	0 35	1 0	2 42	17 55	0 41	4 26	1 38	24 41	8 21	6 26	5 53	28 10	12 25	1 1	
W 5	18 45	13 34	1 25	24 14	2 7	25 2	1 36	4 14	1 12	21 54	0 35	0 59	2 42	17 55	0 41	4 27	1 38	24 41	8 22	6 26	5 52	28 10	12 26	1 1	
T 6	19 0	19 18	2 36	24 32	2 10	25 6	1 38	4 8	1 9	21 53	0 35	0 58	2 42	17 55	0 41	4 27	1 38	24 42	8 22	6 25	5 50	28 9	12 28	1 1	
F 7	19 13	24 0	3 39	24 48	2 13	25 9	1 40	4 2	1 7	21 51	0 35	0 57	2 41	17 54	0 41	4 28	1 38	24 42	8 22	6 23	5 49	28 9	12 29	1 1	
S 8	19 27	27 12	4 28	25 1	2 15	25 11	1 41	3 56	1 5	21 49	0 35	0 57	2 41	17 54	0 41	4 29	1 38	24 42	8 23	6 21	5 48	28 8	12 30	1 1	
S 9	19 40	28 28	4 58	25 12	2 16	25 13	1 43	3 50	1 3	21 47	0 35	0 56	2 41	17 53	0 41	4 29	1 38	24 43	8 23	6 18	5 47	28 8	12 31	1 1	
M10	19 53	27 41	5 9	25 20	2 17	25 14	1 45	3 43	1 1	21 46	0 35	0 55	2 41	17 53	0 41	4 30	1 38	24 43	8 23	6 16	5 45	28 7	12 32	1 1	
T 11	20 6	24 59	4 59	25 27	2 16	25 15	1 46	3 36	0 58	21 44	0 35	0 55	2 41	17 52	0 41	4 31	1 38	24 43	8 23	6 14	5 44	28 6	12 34	1 2	
W12	20 18	20 46	4 31	25 31	2 15	25 14	1 48	3 29	0 56	21 42	0 35	0 54	2 40	17 52	0 41	4 31	1 38	24 43	8 24	6 13	5 43	28 6	12 35	1 2	
T 13	20 30	15 28	3 46	25 34	2 13	25 13	1 49	3 22	0 54	21 40	0 35	0 54	2 40	17 51	0 41	4 32	1 38	24 44	8 24	6 13	5 42	28 5	12 36	1 2	
F 14	20 41	9 31	2 50	25 34	2 10	25 11	1 51	3 15	0 52	21 38	0 35	0 53	2 40	17 51	0 41	4 33	1 38	24 44	8 24	6 13	5 40	28 5	12 37	1 2	
S 15	20 53	3 17	1 46	25 33	2 6	25 9	1 52	3 7	0 50	21 36	0 35	0 53	2 40	17 50	0 41	4 33	1 38	24 44	8 25	6 13	5 39	28 4	12 38	1 2	
S 16	21 3	2s58	0 37	25 30	2 2	25 6	1 53	2 59	0 48	21 35	0 35	0 52	2 39	17 50	0 41	4 34	1 38	24 45	8 25	6 14	5 38	28 4	12 39	1 2	
M17	21 14	8 58	0s32	25 26	1 57	25 2	1 54	2 51	0 46	21 33	0 35	0 52	2 39	17 49	0 41	4 34	1 38	24 45	8 25	6 14	5 37	28 3	12 40	1 2	
T 18	21 24	14 32	1 38	25 20	1 50	24 57	1 56	2 43	0 44	21 31	0 35	0 51	2 39	17 48	0 41	4 35	1 38	24 46	8 25	6 13	5 36	28 2	12 41	1 2	
W19	21 34	19 25	2 38	25 13	1 43	24 52	1 57	2 35	0 42	21 29	0 35	0 51	2 39	17 48	0 41	4 35	1 38	24 46	8 26	6 12	5 34	28 2	12 43	1 2	
T 20	21 43	23 25	3 30	25 5	1 36	24 46	1 57	2 26	0 40	21 27	0 35	0 51	2 39	17 47	0 40	4 36	1 38	24 46	8 26	6 9	5 33	28 1	12 44	1 3	
F 21	21 52	26 20	4 12	24 56	1 27	24 39	1 58	2 17	0 38	21 25	0 35	0 51	2 38	17 47	0 40	4 37	1 38	24 47	8 26	6 6	5 32	28 0	12 45	1 3	
S 22	22 1	28 2	4 42	24 45	1 18	24 32	1 59	2 9	0 37	21 22	0 35	0 50	2 38	17 46	0 40	4 37	1 38	24 47	8 27	6 2	5 31	28 0	12 46	1 3	
S 23	22 9	28 24	5 0	24 34	1 8	24 24	2 0	2 0	0 35	21 20	0 35	0 50	2 38	17 45	0 40	4 38	1 38	24 47	8 27	5 58	5 29	27 59	12 47	1 3	
M24	22 17	27 26	5 4	24 21	0 57	24 15	2 0	1 50	0 33	21 18	0 35	0 50	2 38	17 45	0 40	4 38	1 38	24 48	8 27	5 54	5 28	27 58	12 48	1 3	
T 25	22 24	25 14	4 55	24 8	0 46	24 6	2 1	1 41	0 31	21 16	0 35	0 50	2 37	17 44	0 40	4 39	1 38	24 48	8 27	5 51	5 27	27 58	12 49	1 3	
W26	22 31	21 57	4 34	23 54	0 33	23 56	2 1	1 32	0 29	21 14	0 35	0 50	2 37	17 43	0 40	4 39	1 39	24 49	8 28	5 48	5 26	27 57	12 50	1 3	
T 27	22 38	17 44	4 0	23 40	0 20	23 45	2 2	1 22	0 28	21 12	0 35	0 50	2 37	17 43	0 40	4 40	1 39	24 49	8 28	5 46	5 24	27 56	12 51	1 3	
F 28	22 44	12 46	3 15	23 24	0 7	23 34	2 2	1 12	0 26	21 9	0 35	0 50	2 37	17 42	0 40	4 40	1 39	24 49	8 28	5 45	5 23	27 56	12 52	1 3	
S 29	22 50	7 12	2 20	23 9	0s 7	23 22	2 2	1 2	0 24	21 7	0 35	0 50	2 36	17 41	0 40	4 41	1 39	24 50	8 28	5 45	5 22	27 55	12 53	1 4	
S 30	22 56	1 14	1 18	22 53	0 22	23 9	2 2	0 52	0 23	21 5	0 35	0 50	2 36	17 41	0 40	4 41	1 39	24 50	8 29	5 45	5 21	27 54	12 54	1 4	
M31	23n 1	4n58	0s 9	22n37	0s37	22n56	2n 2	0n42	0n21	21n 3	0n35	0s50	2n36	17n40	0n40	4n41	1s39	24s51	8s29	5n46	5n19	27s53	12n55	1s 4	

Julian Day Number = 2283663.5, Delta T = 201.17 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°19'34, Lahiri = 17°26'35 Julian Calendar 1 May 1540 == Greg. Calendar 11 May 1540

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ASTRODIENST EPHEMERIS for the year 1540
geocentric

JUNE 1540 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 16 16	19♊34'59	26♈22	8♋31	27♋31	29♍25	28♋54	8°D 7	12♌49	15♈45	13°R44	14°R34	13♈24	14♑ 0	7♉10	T 1
W 2	17 20 12	20°32'16	10♉18	8°37	28°40	29°48	29° 6	8♎ 7	12°51	15°47	13♒43	14♈32	13°21	14° 7	7°13	W 2
T 3	17 24 9	21°29'32	24°43	8°R37	29°50	0♎11	29°18	8° 7	12°54	15°48	13°43	14°27	13°18	14°14	7°16	T 3
F 4	17 28 6	22°26'47	9♊32	8°34	0♌59	0°34	29°29	8° 8	12°57	15°49	13°42	14°19	13°15	14°20	7°19	F 4
S 5	17 32 2	23°24'03	24°39	8°26	2° 9	0°58	29°41	8° 8	12°59	15°50	13°41	14°10	13°11	14°27	7°22	S 5
S 6	17 35 59	24°21'18	9♋53	8°13	3°18	1°22	29°53	8° 8	13° 2	15°51	13°41	14° 0	13° 8	14°34	7°26	S 6
M 7	17 39 55	25°18'32	25° 3	7°57	4°27	1°46	0♌ 5	8° 9	13° 5	15°52	13°40	13°51	13° 5	14°40	7°29	M 7
T 8	17 43 52	26°15'46	10♌ 0	7°36	5°36	2°11	0°17	8°10	13° 8	15°53	13°39	13°43	13° 2	14°47	7°32	T 8
W 9	17 47 48	27°13'00	24°35	7°12	6°45	2°36	0°29	8°10	13°10	15°54	13°38	13°37	12°59	14°54	7°35	W 9
T 10	17 51 45	28°10'12	8♍46	6°45	7°54	3° 2	0°41	8°11	13°13	15°55	13°37	13°34	12°56	15° 1	7°38	T 10
F 11	17 55 41	29° 7'25	22°30	6°15	9° 3	3°27	0°53	8°12	13°16	15°56	13°36	13°33	12°52	15° 7	7°40	F 11
S 12	17 59 38	0♎ 4'36	5♎49	5°43	10°12	3°54	1° 5	8°13	13°19	15°57	13°36	13°D33	12°49	15°14	7°43	S 12
S 13	18 3 35	1° 1'47	18°46	5° 8	11°20	4°20	1°17	8°14	13°22	15°58	13°35	13°R33	12°46	15°21	7°46	S 13
M14	18 7 31	1°58'58	1♏25	4°33	12°29	4°47	1°30	8°16	13°25	15°59	13°34	13°31	12°43	15°28	7°49	M14
T 15	18 11 28	2°56'09	13°50	3°57	13°37	5°14	1°42	8°17	13°28	16° 0	13°33	13°28	12°40	15°34	7°52	T 15
W16	18 15 24	3°53'19	26° 4	3°20	14°45	5°41	1°54	8°18	13°31	16° 1	13°32	13°23	12°37	15°41	7°54	W16
T 17	18 19 21	4°50'29	8♐10	2°44	15°54	6° 8	2° 7	8°20	13°34	16° 1	13°31	13°14	12°33	15°48	7°57	T 17
F 18	18 23 17	5°47'40	20°10	2°10	17° 1	6°36	2°19	8°22	13°37	16° 2	13°30	13° 3	12°30	15°54	8° 0	F 18
S 19	18 27 14	6°44'50	2♑ 6	1°37	18° 9	7° 4	2°32	8°23	13°41	16° 3	13°29	12°50	12°27	16° 1	8° 2	S 19
S 20	18 31 10	7°42'00	14° 0	1° 6	19°17	7°33	2°44	8°25	13°44	16° 3	13°28	12°36	12°24	16° 8	8° 5	S 20
M21	18 35 7	8°39'10	25°52	0°39	20°25	8° 1	2°57	8°27	13°47	16° 4	13°27	12°23	12°21	16°15	8° 7	M21
T 22	18 39 4	9°36'20	7♒45	0°14	21°32	8°30	3° 9	8°29	13°50	16° 5	13°26	12°11	12°17	16°21	8°10	T 22
W23	18 43 0	10°33'31	19°40	29♊54	22°39	8°59	3°22	8°31	13°53	16° 5	13°25	12° 1	12°14	16°28	8°12	W23
T 24	18 46 57	11°30'42	1♓40	29°38	23°46	9°29	3°34	8°33	13°57	16° 6	13°24	11°54	12°11	16°35	8°14	T 24
F 25	18 50 53	12°27'53	13°49	29°26	24°53	9°59	3°47	8°36	14° 0	16° 6	13°23	11°49	12° 8	16°41	8°17	F 25
S 26	18 54 50	13°25'05	26° 9	29°19	26° 0	10°28	4° 0	8°38	14° 3	16° 7	13°21	11°47	12° 5	16°48	8°19	S 26
S 27	18 58 46	14°22'17	8♈45	29°D17	27° 7	10°59	4°13	8°41	14° 7	16° 7	13°20	11°47	12° 2	16°55	8°21	S 27
M28	19 2 43	15°19'30	21°43	29°21	28°14	11°29	4°25	8°43	14°10	16° 8	13°19	11°47	11°58	17° 2	8°23	M28
T 29	19 6 39	16°16'44	5♉ 5	29°30	29°20	12° 0	4°38	8°46	14°13	16° 8	13°18	11°46	11°55	17° 8	8°25	T 29
W30	19 10 36	17♋13'58	18♉55	29♊44	0♍26	12♎30	4♌51	8♎49	14♌17	16♈ 8	13♒17	11♈43	11♈52	17♑15	8♉27	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 5	11n10	1n 2	22n21	0s53	22n42	2n 2	0n32	0n19	21n 0	0n35	0s51	2n36	17n39	0n40	4n42	1s39	24s51	8s29	5n45	5n18	27s53	12n56	1s 4
W 2	23 10	17 2	2 12	22 5	1 9	22 28	2 2	0 21	0 18	20 58	0 35	0 51	2 35	17 38	0 40	4 42	1 39	24 52	8 29	5 44	5 17	27 52	12 57	1 4
T 3	23 14	22 10	3 16	21 48	1 25	22 13	2 1	0 10	0 16	20 55	0 35	0 51	2 35	17 38	0 40	4 43	1 39	24 52	8 30	5 43	5 16	27 51	12 58	1 4
F 4	23 17	26 2	4 9	21 32	1 41	21 57	2 1	0s 0	0 15	20 53	0 35	0 52	2 35	17 37	0 40	4 43	1 39	24 53	8 30	5 40	5 15	27 50	12 59	1 4
S 5	23 20	28 8	4 45	21 16	1 58	21 41	2 1	0 11	0 13	20 51	0 35	0 52	2 35	17 36	0 40	4 43	1 39	24 53	8 30	5 36	5 13	27 50	12 59	1 5
S 6	23 23	28 8	5 1	21 1	2 14	21 25	2 0	0 22	0 11	20 48	0 35	0 52	2 34	17 35	0 40	4 44	1 39	24 53	8 30	5 32	5 12	27 49	13 0	1 5
M 7	23 25	26 2	4 56	20 45	2 31	21 8	1 59	0 33	0 10	20 46	0 35	0 53	2 34	17 34	0 40	4 44	1 39	24 54	8 31	5 29	5 11	27 48	13 1	1 5
T 8	23 27	22 8	4 31	20 30	2 47	20 50	1 58	0 45	0 8	20 43	0 35	0 53	2 34	17 34	0 40	4 45	1 39	24 54	8 31	5 26	5 10	27 47	13 2	1 5
W 9	23 28	16 57	3 49	20 16	3 2	20 32	1 57	0 56	0 7	20 40	0 35	0 54	2 34	17 33	0 40	4 45	1 39	24 55	8 31	5 23	5 8	27 47	13 3	1 5
T 10	23 29	10 59	2 53	20 3	3 17	20 13	1 56	1 7	0 5	20 38	0 35	0 54	2 33	17 32	0 40	4 45	1 39	24 55	8 31	5 22	5 7	27 46	13 4	1 5
F 11	23 30	4 39	1 49	19 50	3 31	19 54	1 55	1 19	0 4	20 35	0 35	0 55	2 33	17 31	0 40	4 45	1 39	24 56	8 32	5 21	5 6	27 45	13 5	1 5
S 12	23 30	1s41	0 41	19 38	3 45	19 34	1 54	1 31	0 3	20 33	0 35	0 56	2 33	17 30	0 40	4 46	1 39	24 56	8 32	5 21	5 5	27 44	13 5	1 5
S 13	23 30	7 48	0s28	19 27	3 57	19 14	1 53	1 42	0 1	20 30	0 35	0 56	2 33	17 29	0 40	4 46	1 40	24 57	8 32	5 21	5 3	27 43	13 6	1 6
M14	23 29	13 27	1 33	19 17	4 8	18 53	1 51	1 54	0s 0	20 27	0 35	0 57	2 32	17 28	0 40	4 46	1 40	24 57	8 32	5 21	5 2	27 42	13 7	1 6
T 15	23 28	18 28	2 33	19 9	4 18	18 32	1 50	2 6	0 2	20 25	0 36	0 58	2 32	17 28	0 40	4 47	1 40	24 58	8 32	5 20	5 1	27 42	13 8	1 6
W16	23 27	22 38	3 24	19 1	4 26	18 10	1 48	2 18	0 3	20 22	0 36	0 59	2 32	17 27	0 40	4 47	1 40	24 58	8 33	5 18	5 0	27 41	13 8	1 6
T 17	23 25	25 46	4 6	18 55	4 33	17 48	1 46	2 31	0 4	20 19	0 36	0 59	2 32	17 26	0 40	4 47	1 40	24 59	8 33	5 14	4 58	27 40	13 9	1 6
F 18	23 22	27 44	4 36	18 50	4 39	17 26	1 45	2 43	0 6	20 16	0 36	1 0	2 31	17 25	0 40	4 47	1 40	24 59	8 33	5 10	4 57	27 39	13 10	1 6
S 19	23 20	28 23	4 54	18 47	4 43	17 3	1 43	2 55	0 7	20 14	0 36	1 1	2 31	17 24	0 40	4 48	1 40	25 0	8 33	5 5	4 56	27 38	13 11	1 6
S 20	23 17	27 43	4 59	18 45	4 45	16 40	1 41	3 8	0 8	20 11	0 36	1 2	2 31	17 23	0 40	4 48	1 40	25 0	8 33	4 59	4 55	27 37	13 11	1 7
M21	23 13	25 48	4 51	18 44	4 46	16 17	1 38	3 20	0 9	20 8	0 36	1 3	2 31	17 22	0 40	4 48	1 40	25 1	8 34	4 54	4 53	27 36	13 12	1 7
T 22	23 9	22 44	4 31	18 45	4 45	15 53	1 36	3 33	0 11	20 5	0 36	1 4	2 30	17 21	0 40	4 48	1 40	25 1	8 34	4 50	4 52	27 35	13 13	1 7
W23	23 5	18 43	3 58	18 48	4 43	15 28	1 34	3 45	0 12	20 2	0 36	1 5	2 30	17 20	0 40	4 48	1 40	25 2	8 34	4 46	4 51	27 34	13 13	1 7
T 24	23 0	13 56	3 15	18 51	4 39	15 4	1 31	3 58	0 13	19 59	0 36	1 6	2 30	17 19	0 40	4 48	1 40	25 2	8 34	4 43	4 50	27 34	13 14	1 7
F 25	22 55	8 34	2 22	18 56	4 34	14 39	1 29	4 11	0 14	19 56	0 36	1 8	2 30	17 18	0 40	4 49	1 40	25 3	8 34	4 41	4 48	27 33	13 14	1 7
S 26	22 49	2 47	1 22	19 3	4 27	14 14	1 26	4 24	0 16	19 53	0 36	1 9	2 29	17 17	0 40	4 49	1 40	25 3	8 35	4 40	4 47	27 32	13 15	1 7
S 27	22 43	3n14	0 16	19 10	4 20	13 48	1 23	4 37	0 17	19 50	0 36	1 10	2 29	17 16	0 40	4 49	1 40	25 4	8 35	4 40	4 46	27 31	13 15	1 8
M28	22 37	9 17	0n52	19 19	4 11	13 22	1 20	4 50	0 18	19 47	0 36	1 11	2 29	17 15	0 40	4 49	1 40	25 4	8 35	4 40	4 45	27 30	13 16	1 8
T 29	22 30	15 8	2 0	19 29	4 1	12 56	1 17	5 3	0 19	19 44	0 36	1 12	2 29	17 14	0 40	4 49	1 40	25 5	8 35	4 40	4 43	27 29	13 17	1 8
W30	22n23	20n25	3n 3	19n40	3s51	12n30	1n14	5s16	0s20	19n41	0n36	1s14	2n28	17n13	0n40	4n49	1s41	25s 5	8s35	4n39	4n42	27s28	13n17	1s 8

Julian Day Number = 2283694.5, Delta T = 200.98 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°19'39, Lahiri = 17°26'39 Julian Calendar 1 June 1540 == Greg. Calendar 11 June 1540

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ASTRODIENST EPHEMERIS for the year 1540
geocentric

JULY 1540 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 14 33	18♋11'13	3♊14	0♋ 4	1♍32	13♎ 2	5♌ 4	8♎52	14♌20	16♈ 9	13°R16	11°R38	11♈49	17♑22	8♉29	T 1
F 2	19 18 29	19° 8'29	17°59	0°29	2°38	13°33	5°17	8°54	14°24	16° 9	13♒14	11♈31	11°46	17°29	8°31	F 2
S 3	19 22 26	20° 5'46	3♋ 6	1° 0	3°44	14° 4	5°30	8°58	14°27	16° 9	13°13	11°21	11°43	17°35	8°33	S 3
S 4	19 26 22	21° 3'03	18°23	1°37	4°50	14°36	5°43	9° 1	14°31	16° 9	13°12	11°11	11°39	17°42	8°35	S 4
M 5	19 30 19	22° 0'20	3♌41	2°19	5°55	15° 8	5°56	9° 4	14°34	16°10	13°11	11° 0	11°36	17°49	8°37	M 5
T 6	19 34 15	22°57'38	18°48	3° 7	7° 0	15°40	6° 9	9° 7	14°38	16°10	13°10	10°52	11°33	17°55	8°38	T 6
W 7	19 38 12	23°54'57	3♍34	4° 0	8° 5	16°13	6°22	9°11	14°41	16°10	13° 8	10°45	11°30	18° 2	8°40	W 7
T 8	19 42 9	24°52'16	17°54	4°58	9°10	16°45	6°35	9°14	14°45	16°10	13° 7	10°41	11°27	18° 9	8°42	T 8
F 9	19 46 5	25°49'35	1♎46	6° 1	10°15	17°18	6°48	9°18	14°48	16°10	13° 6	10°40	11°23	18°16	8°43	F 9
S 10	19 50 2	26°46'55	15°10	7°10	11°19	17°51	7° 1	9°21	14°52	16°R10	13° 5	10°D39	11°20	18°22	8°45	S 10
S 11	19 53 58	27°44'15	28° 8	8°24	12°23	18°25	7°14	9°25	14°55	16°10	13° 3	10°R40	11°17	18°29	8°46	S 11
M12	19 57 55	28°41'35	10♏45	9°43	13°27	18°58	7°27	9°29	14°59	16°10	13° 2	10°39	11°14	18°36	8°48	M12
T 13	20 1 51	29°38'57	23° 6	11° 6	14°31	19°32	7°40	9°33	15° 3	16°10	13° 1	10°37	11°11	18°43	8°49	T 13
W14	20 5 48	0♌36'18	5♐14	12°34	15°34	20° 5	7°53	9°37	15° 6	16°10	12°59	10°32	11° 8	18°49	8°50	W14
T 15	20 9 44	1°33'41	17°14	14° 7	16°38	20°39	8° 6	9°41	15°10	16°10	12°58	10°25	11° 4	18°56	8°51	T 15
F 16	20 13 41	2°31'04	29° 9	15°44	17°40	21°14	8°20	9°45	15°14	16° 9	12°57	10°15	11° 1	19° 3	8°53	F 16
S 17	20 17 38	3°28'28	11♑ 2	17°25	18°43	21°48	8°33	9°49	15°17	16° 9	12°55	10° 4	10°58	19° 9	8°54	S 17
S 18	20 21 34	4°25'53	22°54	19° 9	19°46	22°22	8°46	9°53	15°21	16° 9	12°54	9°51	10°55	19°16	8°55	S 18
M19	20 25 31	5°23'18	4♒48	20°57	20°48	22°57	8°59	9°58	15°25	16° 9	12°53	9°40	10°52	19°23	8°56	M19
T 20	20 29 27	6°20'45	16°45	22°48	21°50	23°32	9°12	10° 2	15°28	16° 8	12°51	9°29	10°49	19°30	8°57	T 20
W21	20 33 24	7°18'13	28°47	24°42	22°51	24° 7	9°25	10° 6	15°32	16° 8	12°50	9°20	10°45	19°36	8°58	W21
T 22	20 37 20	8°15'41	10♓54	26°38	23°53	24°42	9°39	10°11	15°36	16° 8	12°49	9°14	10°42	19°43	8°58	T 22
F 23	20 41 17	9°13'11	23°10	28°36	24°54	25°18	9°52	10°16	15°39	16° 7	12°47	9°11	10°39	19°50	8°59	F 23
S 24	20 45 13	10°10'42	5♈37	0♌36	25°54	25°53	10° 5	10°20	15°43	16° 7	12°46	9°D 9	10°36	19°56	9° 0	S 24
S 25	20 49 10	11° 8'15	18°18	2°37	26°55	26°29	10°18	10°25	15°47	16° 6	12°45	9°10	10°33	20° 3	9° 0	S 25
M26	20 53 7	12° 5'49	1♉16	4°39	27°55	27° 5	10°31	10°30	15°51	16° 6	12°43	9°10	10°29	20°10	9° 1	M26
T 27	20 57 3	13° 3'25	14°36	6°42	28°55	27°41	10°44	10°35	15°54	16° 5	12°42	9°R11	10°26	20°17	9° 2	T 27
W28	21 1 0	14° 1'02	28°19	8°44	29°54	28°17	10°58	10°40	15°58	16° 5	12°41	9°10	10°23	20°23	9° 2	W28
T 29	21 4 56	14°58'41	12♊27	10°47	0♎53	28°53	11°11	10°45	16° 2	16° 4	12°39	9° 7	10°20	20°30	9° 2	T 29
F 30	21 8 53	15°56'21	26°59	12°50	1°52	29°30	11°24	10°50	16° 6	16° 4	12°38	9° 2	10°17	20°37	9° 3	F 30
S 31	21 12 49	16♌54'03	11♋52	14♌52	2♎50	0♏ 6	11♌37	10♎55	16♌ 9	16♈ 3	12♒37	8♈55	10♈14	20♑44	9♉ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n16	24n43	3n56	19n51	3s39	12n 3	1n11	5s29	0s21	19n38	0n36	1s15	2n28	17n12	0n40	4n49	1s41	25s 6	8s35	4n37	4n41	27s27	13n18	1s 8
F 2	22 8	27 32	4 36	20 3	3 27	11 36	1 7	5 42	0 22	19 35	0 36	1 16	2 28	17 11	0 40	4 49	1 41	25 6	8 36	4 34	4 40	27 26	13 18	1 8
S 3	22 0	28 25	4 57	20 16	3 14	11 9	1 4	5 56	0 24	19 32	0 36	1 18	2 28	17 10	0 40	4 49	1 41	25 7	8 36	4 30	4 39	27 25	13 18	1 9
S 4	21 51	27 9	4 58	20 28	3 1	10 42	1 0	6 9	0 25	19 29	0 36	1 19	2 27	17 9	0 40	4 49	1 41	25 7	8 36	4 26	4 37	27 24	13 19	1 9
M 5	21 42	23 52	4 38	20 41	2 47	10 14	0 56	6 22	0 26	19 26	0 36	1 21	2 27	17 8	0 40	4 49	1 41	25 8	8 36	4 22	4 36	27 23	13 19	1 9
T 6	21 33	19 0	3 58	20 55	2 33	9 47	0 53	6 36	0 27	19 22	0 37	1 22	2 27	17 7	0 40	4 49	1 41	25 8	8 36	4 19	4 35	27 22	13 20	1 9
W 7	21 23	13 4	3 3	21 7	2 19	9 19	0 49	6 49	0 28	19 19	0 37	1 24	2 27	17 6	0 40	4 49	1 41	25 9	8 36	4 16	4 34	27 21	13 20	1 9
T 8	21 13	6 35	1 57	21 20	2 5	8 50	0 45	7 3	0 29	19 16	0 37	1 25	2 27	17 5	0 40	4 49	1 41	25 9	8 37	4 14	4 32	27 20	13 21	1 9
F 9	21 2	0 1	0 47	21 32	1 50	8 22	0 40	7 16	0 30	19 13	0 37	1 27	2 26	17 4	0 40	4 49	1 41	25 10	8 37	4 14	4 31	27 19	13 21	1 9
S 10	20 51	6s21	0s24	21 43	1 35	7 54	0 36	7 30	0 31	19 10	0 37	1 29	2 26	17 3	0 40	4 49	1 41	25 10	8 37	4 14	4 30	27 18	13 21	1 10
S 11	20 40	12 15	1 31	21 53	1 21	7 25	0 32	7 44	0 32	19 6	0 37	1 30	2 26	17 2	0 40	4 49	1 41	25 11	8 37	4 14	4 29	27 17	13 22	1 10
M12	20 29	17 30	2 32	22 3	1 6	6 56	0 27	7 57	0 33	19 3	0 37	1 32	2 26	17 1	0 40	4 49	1 41	25 11	8 37	4 14	4 27	27 16	13 22	1 10
T 13	20 17	21 54	3 25	22 10	0 52	6 28	0 23	8 11	0 34	19 0	0 37	1 34	2 25	17 0	0 40	4 49	1 41	25 12	8 37	4 13	4 26	27 15	13 22	1 10
W14	20 4	25 17	4 7	22 16	0 38	5 59	0 18	8 25	0 35	18 56	0 37	1 35	2 25	16 59	0 40	4 49	1 41	25 12	8 37	4 11	4 25	27 13	13 22	1 10
T 15	19 52	27 30	4 38	22 21	0 24	5 30	0 13	8 38	0 36	18 53	0 37	1 37	2 25	16 58	0 40	4 49	1 41	25 13	8 37	4 8	4 24	27 12	13 23	1 10
F 16	19 39	28 26	4 56	22 23	0 11	5 1	0 8	8 52	0 37	18 50	0 37	1 39	2 25	16 56	0 40	4 49	1 42	25 13	8 38	4 4	4 22	27 11	13 23	1 11
S 17	19 26	28 3	5 2	22 24	0n 2	4 31	0 3	9 6	0 38	18 46	0 37	1 41	2 25	16 55	0 40	4 48	1 42	25 14	8 38	4 0	4 21	27 10	13 23	1 11
S 18	19 12	26 23	4 54	22 22	0 14	4 2	0s 2	9 20	0 39	18 43	0 37	1 43	2 24	16 54	0 40	4 48	1 42	25 14	8 38	3 55	4 20	27 9	13 23	1 11
M19	18 58	23 32	4 34	22 17	0 26	3 33	0 7	9 33	0 39	18 40	0 37	1 45	2 24	16 53	0 40	4 48	1 42	25 15	8 38	3 50	4 19	27 8	13 23	1 11
T 20	18 44	19 41	4 1	22 10	0 37	3 4	0 12	9 47	0 40	18 36	0 37	1 47	2 24	16 52	0 40	4 48	1 42	25 15	8 38	3 46	4 17	27 7	13 23	1 11
W21	18 30	15 1	3 18	22 0	0 47	2 34	0 18	10 1	0 41	18 33	0 38	1 49	2 24	16 51	0 40	4 48	1 42	25 16	8 38	3 43	4 16	27 6	13 24	1 11
T 22	18 15	9 44	2 25	21 48	0 56	2 5	0 23	10 15	0 42	18 29	0 38	1 51	2 24	16 50	0 40	4 48	1 42	25 16	8 38	3 40	4 15	27 4	13 24	1 12
F 23	18 0	4 1	1 24	21 33	1 5	1 36	0 29	10 29	0 43	18 26	0 38	1 53	2 23	16 49	0 40	4 47	1 42	25 17	8 38	3 39	4 14	27 3	13 24	1 12
S 24	17 44	1n57	0 19	21 15	1 13	1 6	0 34	10 42	0 44	18 22	0 38	1 55	2 23	16 48	0 40	4 47	1 42	25 17	8 38	3 38	4 12	27 2	13 24	1 12
S 25	17 29	7 57	0n49	20 55	1 20	0 37	0 40	10 56	0 45	18 19	0 38	1 57	2 23	16 47	0 40	4 47	1 42	25 18	8 38	3 38	4 11	27 1	13 24	1 12
M26	17 13	13 45	1 56	20 32	1 26	0 8	0 46	11 10	0 45	18 15	0 38	1 59	2 23	16 45	0 40	4 47	1 42	25 18	8 38	3 39	4 10	27 0	13 24	1 12
T 27	16 56	19 5	2 58	20 7	1 31	0s22	0 52	11 24	0 46	18 12	0 38	2 1	2 23	16 44	0 40	4 46	1 42	25 19	8 38	3 39	4 9	26 59	13 24	1 12
W28	16 40	23 36	3 52	19 40	1 36	0 51	0 58	11 37	0 47	18 8	0 38	2 3	2 22	16 43	0 40	4 46	1 42	25 19	8 39	3 39	4 7	26 57	13 24	1 13
T 29	16 23	26 52	4 34	19 10	1 39	1 20	1 4	11 51	0 48	18 5	0 38	2 5	2 22	16 42	0 40	4 46	1 42	25 20	8 39	3 37	4 6	26 56	13 24	1 13
F 30	16 6	28 27	5 0	18 38	1 42	1 49	1 11	12 5	0 49	18 1	0 38	2 7	2 22	16 41	0 40	4 46	1 42	25 20	8 39	3 35	4 5	26 55	13 24	1 13
S 31	15n49	28n 3	5n 6	18n 5	1n44	2s18	1s17	12s19	0s49	17n58	0n38	2s 9	2n22	16n40	0n40	4n45	1s42	25s20	8s39	3n33	4n 4	26s54	13n24	1s13

Julian Day Number = 2283724.5, Delta T = 200.80 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°19'43, Lahiri = 17°26'43 Julian Calendar 1 July 1540 == Greg. Calendar 11 July 1540

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ASTRODIENST EPHEMERIS for the year 1540
geocentric

AUGUST 1540 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 16 46	17♌51'46	26♋57	16♌53	3♎48	0♏43	11♌50	11♎ 1	16♌13	16°R 2	12°R35	8°R48	10♈10	20♑50	9♉ 3	S 1
M 2	21 20 42	18°49'31	12♌ 6	18°54	4°45	1°20	12° 3	11° 6	16°17	16♈ 2	12♒34	8♈40	10° 7	20°57	9° 3	M 2
T 3	21 24 39	19°47'17	27° 8	20°54	5°42	1°57	12°16	11°11	16°20	16° 1	12°33	8°34	10° 4	21° 4	9° 3	T 3
W 4	21 28 36	20°45'05	11♍55	22°53	6°39	2°35	12°30	11°17	16°24	16° 0	12°31	8°29	10° 1	21°10	9°R 3	W 4
T 5	21 32 32	21°42'54	26°19	24°50	7°35	3°12	12°43	11°22	16°28	15°59	12°30	8°27	9°58	21°17	9° 3	T 5
F 6	21 36 29	22°40'44	10♎16	26°47	8°31	3°49	12°56	11°28	16°32	15°58	12°29	8°D26	9°55	21°24	9° 3	F 6
S 7	21 40 25	23°38'35	23°45	28°42	9°26	4°27	13° 9	11°33	16°35	15°58	12°27	8°27	9°51	21°31	9° 3	S 7
S 8	21 44 22	24°36'27	6♏48	0♍36	10°20	5° 5	13°22	11°39	16°39	15°57	12°26	8°28	9°48	21°37	9° 3	S 8
M 9	21 48 18	25°34'21	19°29	2°28	11°15	5°43	13°35	11°45	16°43	15°56	12°25	8°29	9°45	21°44	9° 3	M 9
T 10	21 52 15	26°32'16	1♐51	4°20	12° 8	6°21	13°48	11°51	16°46	15°55	12°24	8°R29	9°42	21°51	9° 2	T 10
W11	21 56 11	27°30'13	13°59	6°10	13° 1	6°59	14° 1	11°56	16°50	15°54	12°22	8°28	9°39	21°57	9° 2	W11
T 12	22 0 8	28°28'10	25°57	7°58	13°54	7°38	14°14	12° 2	16°54	15°53	12°21	8°25	9°35	22° 4	9° 2	T 12
F 13	22 4 5	29°26'10	7♑51	9°46	14°45	8°16	14°27	12° 8	16°58	15°52	12°20	8°20	9°32	22°11	9° 1	F 13
S 14	22 8 1	0♍24'10	19°43	11°32	15°37	8°55	14°40	12°14	17° 1	15°51	12°18	8°14	9°29	22°18	9° 0	S 14
S 15	22 11 58	1°22'12	1♒37	13°17	16°27	9°34	14°53	12°20	17° 5	15°50	12°17	8° 7	9°26	22°24	9° 0	S 15
M16	22 15 54	2°20'16	13°35	15° 0	17°17	10°13	15° 5	12°27	17° 9	15°49	12°16	8° 0	9°23	22°31	8°59	M16
T 17	22 19 51	3°18'21	25°39	16°43	18° 6	10°52	15°18	12°33	17°12	15°48	12°15	7°54	9°20	22°38	8°58	T 17
W18	22 23 47	4°16'27	7♓50	18°24	18°54	11°31	15°31	12°39	17°16	15°46	12°13	7°50	9°16	22°45	8°58	W18
T 19	22 27 44	5°14'36	20°10	20° 4	19°42	12°10	15°44	12°45	17°19	15°45	12°12	7°47	9°13	22°51	8°57	T 19
F 20	22 31 40	6°12'46	2♈40	21°42	20°29	12°49	15°57	12°51	17°23	15°44	12°11	7°D46	9°10	22°58	8°56	F 20
S 21	22 35 37	7°10'58	15°22	23°20	21°15	13°29	16° 9	12°58	17°27	15°43	12°10	7°46	9° 7	23° 5	8°55	S 21
S 22	22 39 34	8° 9'12	28°16	24°56	22° 0	14° 9	16°22	13° 4	17°30	15°42	12° 9	7°47	9° 4	23°11	8°54	S 22
M23	22 43 30	9° 7'28	11♉25	26°31	22°44	14°48	16°35	13°11	17°34	15°40	12° 7	7°48	9° 0	23°18	8°53	M23
T 24	22 47 27	10° 5'46	24°50	28° 5	23°27	15°28	16°47	13°17	17°37	15°39	12° 6	7°50	8°57	23°25	8°51	T 24
W25	22 51 23	11° 4'07	8♊33	29°38	24°10	16° 8	17° 0	13°24	17°41	15°38	12° 5	7°R50	8°54	23°32	8°50	W25
T 26	22 55 20	12° 2'30	22°33	1♎10	24°51	16°48	17°12	13°30	17°44	15°36	12° 4	7°50	8°51	23°38	8°49	T 26
F 27	22 59 16	13° 0'54	6♋51	2°40	25°31	17°28	17°25	13°37	17°48	15°35	12° 3	7°49	8°48	23°45	8°48	F 27
S 28	23 3 13	13°59'21	21°24	4°10	26°10	18° 9	17°37	13°43	17°51	15°34	12° 2	7°46	8°45	23°52	8°46	S 28
S 29	23 7 9	14°57'50	6♌ 6	5°38	26°49	18°49	17°50	13°50	17°55	15°32	12° 1	7°43	8°41	23°58	8°45	S 29
M30	23 11 6	15°56'21	20°53	7° 5	27°26	19°30	18° 2	13°57	17°58	15°31	12° 0	7°40	8°38	24° 5	8°43	M30
T 31	23 15 3	16♍54'55	5♍36	8♎31	28♎ 1	20♏11	18♌14	14♎ 3	18♌ 1	15♈30	11♒59	7♈38	8♈35	24♑12	8♉42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n31	25n35	4n51	17n29	1n45	2s47	1s23	12s32	0s50	17n54	0n38	2s12	2n22	16n39	0n40	4n45	1s42	25s21	8s39	3n30	4n 2	26s53	13n24	1s13
M 2	15 13	21 18	4 16	16 52	1 46	3 16	1 30	12 46	0 51	17 50	0 38	2 14	2 22	16 38	0 40	4 45	1 42	25 21	8 39	3 27	4 1	26 51	13 24	1 13
T 3	14 55	15 41	3 24	16 14	1 46	3 45	1 37	13 0	0 52	17 47	0 39	2 16	2 21	16 37	0 40	4 44	1 43	25 22	8 39	3 24	4 0	26 50	13 23	1 14
W 4	14 37	9 14	2 18	15 35	1 45	4 13	1 43	13 13	0 52	17 43	0 39	2 18	2 21	16 35	0 40	4 44	1 43	25 22	8 39	3 23	3 59	26 49	13 23	1 14
T 5	14 18	2 28	1 5	14 54	1 44	4 42	1 50	13 27	0 53	17 39	0 39	2 21	2 21	16 34	0 40	4 44	1 43	25 23	8 39	3 22	3 57	26 48	13 23	1 14
F 6	13 59	4s13	0s10	14 13	1 42	5 10	1 57	13 40	0 54	17 36	0 39	2 23	2 21	16 33	0 40	4 43	1 43	25 23	8 39	3 21	3 56	26 46	13 23	1 14
S 7	13 40	10 30	1 22	13 31	1 40	5 38	2 4	13 54	0 55	17 32	0 39	2 25	2 21	16 32	0 40	4 43	1 43	25 23	8 39	3 22	3 55	26 45	13 23	1 14
S 8	13 21	16 8	2 27	12 48	1 37	6 6	2 11	14 7	0 55	17 29	0 39	2 28	2 21	16 31	0 40	4 42	1 43	25 24	8 39	3 22	3 54	26 44	13 22	1 14
M 9	13 2	20 54	3 24	12 4	1 33	6 34	2 18	14 20	0 56	17 25	0 39	2 30	2 20	16 30	0 40	4 42	1 43	25 24	8 39	3 22	3 52	26 43	13 22	1 15
T 10	12 42	24 39	4 9	11 20	1 29	7 2	2 25	14 34	0 57	17 21	0 39	2 33	2 20	16 29	0 40	4 42	1 43	25 25	8 39	3 22	3 51	26 41	13 22	1 15
W11	12 22	27 12	4 42	10 35	1 25	7 29	2 32	14 47	0 57	17 18	0 39	2 35	2 20	16 28	0 40	4 41	1 43	25 25	8 39	3 22	3 50	26 40	13 22	1 15
T 12	12 2	28 29	5 2	9 51	1 20	7 57	2 39	15 0	0 58	17 14	0 39	2 37	2 20	16 27	0 40	4 41	1 43	25 25	8 39	3 21	3 49	26 39	13 21	1 15
F 13	11 42	28 25	5 10	9 5	1 15	8 23	2 47	15 13	0 59	17 10	0 40	2 40	2 20	16 25	0 40	4 40	1 43	25 26	8 39	3 19	3 47	26 37	13 21	1 15
S 14	11 22	27 3	5 4	8 20	1 10	8 50	2 54	15 27	0 59	17 7	0 40	2 42	2 20	16 24	0 40	4 40	1 43	25 26	8 39	3 16	3 46	26 36	13 21	1 15
S 15	11 1	24 28	4 44	7 35	1 4	9 17	3 2	15 40	1 0	17 3	0 40	2 45	2 20	16 23	0 40	4 40	1 43	25 26	8 39	3 14	3 45	26 35	13 20	1 16
M16	10 40	20 49	4 13	6 49	0 58	9 43	3 9	15 53	1 1	16 59	0 40	2 47	2 19	16 22	0 40	4 39	1 43	25 27	8 39	3 11	3 44	26 33	13 20	1 16
T 17	10 19	16 17	3 29	6 4	0 52	10 9	3 17	16 5	1 1	16 55	0 40	2 50	2 19	16 21	0 40	4 39	1 43	25 27	8 39	3 9	3 42	26 32	13 20	1 16
W18	9 58	11 4	2 36	5 18	0 46	10 34	3 24	16 18	1 2	16 52	0 40	2 52	2 19	16 20	0 40	4 38	1 43	25 27	8 39	3 7	3 41	26 31	13 19	1 16
T 19	9 37	5 21	1 35	4 33	0 39	11 0	3 32	16 31	1 2	16 48	0 40	2 55	2 19	16 19	0 40	4 38	1 43	25 28	8 39	3 6	3 40	26 29	13 19	1 16
F 20	9 15	0n38	0 28	3 48	0 32	11 24	3 40	16 44	1 3	16 44	0 40	2 58	2 19	16 18	0 40	4 37	1 43	25 28	8 39	3 5	3 39	26 28	13 18	1 16
S 21	8 54	6 42	0n42	3 3	0 25	11 49	3 47	16 56	1 4	16 41	0 40	3 0	2 19	16 17	0 40	4 37	1 43	25 28	8 39	3 5	3 37	26 27	13 18	1 17
S 22	8 32	12 36	1 50	2 18	0 18	12 13	3 55	17 9	1 4	16 37	0 41	3 3	2 19	16 16	0 40	4 36	1 43	25 29	8 39	3 6	3 36	26 25	13 17	1 17
M23	8 10	18 3	2 54	1 33	0 11	12 37	4 3	17 21	1 5	16 33	0 41	3 5	2 19	16 15	0 40	4 36	1 43	25 29	8 39	3 6	3 35	26 24	13 17	1 17
T 24	7 48	22 44	3 50	0 49	0 3	13 1	4 11	17 33	1 5	16 30	0 41	3 8	2 18	16 13	0 40	4 35	1 44	25 29	8 39	3 7	3 34	26 22	13 16	1 17
W25	7 26	26 18	4 34	0 5	0s 4	13 24	4 19	17 45	1 6	16 26	0 41	3 11	2 18	16 12	0 40	4 35	1 44	25 30	8 39	3 7	3 32	26 21	13 16	1 17
T 26	7 4	28 20	5 3	0s39	0 12	13 47	4 27	17 58	1 6	16 22	0 41	3 13	2 18	16 11	0 40	4 34	1 44	25 30	8 39	3 7	3 31	26 20	13 15	1 17
F 27	6 41	28 33	5 14	1 22	0 19	14 9	4 34	18 10	1 7	16 18	0 41	3 16	2 18	16 10	0 40	4 33	1 44	25 30	8 38	3 6	3 30	26 18	13 15	1 18
S 28	6 19	26 49	5 5	2 5	0 27	14 31	4 42	18 21	1 7	16 15	0 41	3 18	2 18	16 9	0 40	4 33	1 44	25 30	8 38	3 5	3 29	26 17	13 14	1 18
S 29	5 56	23 15	4 36	2 47	0 35	14 52	4 50	18 33	1 8	16 11	0 41	3 21	2 18	16 8	0 40	4 32	1 44	25 31	8 38	3 4	3 27	26 15	13 13	1 18
M30	5 34	18 11	3 49	3 29	0 43	15 13	4 58	18 45	1 8	16 7	0 41	3 24	2 18	16 7	0 40	4 32	1 44	25 31	8 38	3 3	3 26	26 14	13 13	1 18
T 31	5n11	12n 4	2n47	4s10	0s51	15s33	5s 6	18s56	1s 9	16n 4	0n42	3s27	2n18	16n 6	0n40	4n31	1s44	25s31	8s38	3n 2	3n25	26s12	13n12	1s18

Julian Day Number = 2283755.5, Delta T = 200.61 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°19'47, Lahiri = 17°26'47 Julian Calendar 1 Aug. 1540 == Greg. Calendar 11 Aug. 1540

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ASTRODIENST EPHEMERIS for the year 1540
geocentric

SEPTEMBER 1540 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 18 59	17♍53'30	20♍ 8	9♎56	28♎36	20♏51	18♌27	14♎10	18♌ 5	15°R28	11°R58	7°R36	8♈32	24♑19	8°R40	W 1
T 2	23 22 56	18°52'06	4♎23	11°19	29° 9	21°32	18°39	14°17	18° 8	15♈27	11♒57	7°D35	8°29	24°25	8♉38	T 2
F 3	23 26 52	19°50'45	18°17	12°42	29°41	22°13	18°51	14°24	18°11	15°25	11°56	7♈35	8°26	24°32	8°37	F 3
S 4	23 30 49	20°49'26	1♏47	14° 3	0♏11	22°54	19° 3	14°31	18°15	15°24	11°55	7°36	8°22	24°39	8°35	S 4
S 5	23 34 45	21°48'08	14°53	15°23	0°40	23°36	19°15	14°38	18°18	15°22	11°54	7°38	8°19	24°45	8°33	S 5
M 6	23 38 42	22°46'53	27°38	16°41	1° 8	24°17	19°27	14°45	18°21	15°21	11°53	7°39	8°16	24°52	8°31	M 6
T 7	23 42 38	23°45'39	10♐ 3	17°58	1°33	24°59	19°39	14°51	18°24	15°19	11°52	7°40	8°13	24°59	8°29	T 7
W 8	23 46 35	24°44'26	22°13	19°14	1°58	25°40	19°51	14°58	18°28	15°18	11°51	7°R40	8°10	25° 6	8°27	W 8
T 9	23 50 32	25°43'16	4♑13	20°27	2°20	26°22	20° 3	15° 5	18°31	15°16	11°50	7°40	8° 6	25°12	8°25	T 9
F 10	23 54 28	26°42'07	16° 7	21°40	2°41	27° 4	20°15	15°12	18°34	15°15	11°49	7°39	8° 3	25°19	8°23	F 10
S 11	23 58 25	27°41'00	28° 0	22°50	3° 0	27°45	20°26	15°20	18°37	15°13	11°48	7°38	8° 0	25°26	8°21	S 11
S 12	0 2 21	28°39'55	9♒55	23°59	3°16	28°27	20°38	15°27	18°40	15°11	11°47	7°37	7°57	25°32	8°19	S 12
M13	0 6 18	29°38'52	21°56	25° 6	3°31	29° 9	20°49	15°34	18°43	15°10	11°46	7°36	7°54	25°39	8°17	M13
T 14	0 10 14	0♎37'50	4♓ 7	26°10	3°44	29°52	21° 1	15°41	18°46	15° 8	11°46	7°35	7°51	25°46	8°15	T 14
W15	0 14 11	1°36'51	16°30	27°13	3°55	0♐34	21°12	15°48	18°49	15° 7	11°45	7°34	7°47	25°53	8°12	W15
T 16	0 18 7	2°35'53	29° 5	28°13	4° 4	1°16	21°24	15°55	18°52	15° 5	11°44	7°34	7°44	25°59	8°10	T 16
F 17	0 22 4	3°34'57	11♈54	29°10	4°10	1°59	21°35	16° 2	18°55	15° 3	11°43	7°D34	7°41	26° 6	8° 8	F 17
S 18	0 26 0	4°34'03	24°58	0♏ 4	4°14	2°41	21°46	16° 9	18°58	15° 2	11°43	7°34	7°38	26°13	8° 5	S 18
S 19	0 29 57	5°33'12	8♉14	0°55	4°R16	3°24	21°57	16°17	19° 1	15° 0	11°42	7°34	7°35	26°19	8° 3	S 19
M20	0 33 54	6°32'23	21°44	1°43	4°16	4° 6	22° 9	16°24	19° 4	14°58	11°41	7°34	7°32	26°26	8° 0	M20
T 21	0 37 50	7°31'36	5♊26	2°27	4°13	4°49	22°20	16°31	19° 6	14°57	11°41	7°R34	7°28	26°33	7°58	T 21
W22	0 41 47	8°30'52	19°19	3° 7	4° 8	5°32	22°30	16°38	19° 9	14°55	11°40	7°34	7°25	26°40	7°55	W22
T 23	0 45 43	9°30'10	3♋22	3°43	4° 1	6°15	22°41	16°45	19°12	14°53	11°39	7°D34	7°22	26°46	7°52	T 23
F 24	0 49 40	10°29'30	17°32	4°13	3°51	6°58	22°52	16°53	19°15	14°52	11°39	7°34	7°19	26°53	7°50	F 24
S 25	0 53 36	11°28'53	1♌48	4°38	3°38	7°41	23° 3	17° 0	19°17	14°50	11°38	7°35	7°16	27° 0	7°47	S 25
S 26	0 57 33	12°28'18	16° 8	4°58	3°24	8°25	23°13	17° 7	19°20	14°48	11°38	7°35	7°12	27° 6	7°44	S 26
M27	1 1 29	13°27'45	0♍27	5°11	3° 7	9° 8	23°24	17°15	19°22	14°47	11°37	7°35	7° 9	27°13	7°42	M27
T 28	1 5 26	14°27'15	14°42	5°R17	2°47	9°51	23°34	17°22	19°25	14°45	11°37	7°36	7° 6	27°20	7°39	T 28
W29	1 9 23	15°26'46	28°48	5°16	2°26	10°35	23°45	17°29	19°27	14°43	11°36	7°36	7° 3	27°27	7°36	W29
T 30	1 13 19	16♎26'20	12♎43	5♏ 8	2♏ 2	11♐19	23♌55	17♎36	19♌30	14♈42	11♒36	7°R36	7♈ 0	27♑33	7♉33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n48	5n22	1n35	4s51	0s59	15s53	5s14	19s 8	1s 9	16n 0	0n42	3s29	2n18	16n 5	0n40	4n31	1s44	25s31	8s38	3n 1	3n24	26s11	13n11	1s18
T 2	4 25	1s29	0 18	5 31	1 7	16 12	5 22	19 19	1 10	15 56	0 42	3 32	2 18	16 4	0 40	4 30	1 44	25 32	8 38	3 1	3 22	26 9	13 11	1 19
F 3	4 2	8 6	0s59	6 10	1 15	16 31	5 29	19 30	1 10	15 53	0 42	3 35	2 17	16 3	0 40	4 29	1 44	25 32	8 38	3 1	3 21	26 8	13 10	1 19
S 4	3 39	14 9	2 10	6 49	1 23	16 49	5 37	19 41	1 11	15 49	0 42	3 37	2 17	16 2	0 40	4 29	1 44	25 32	8 38	3 2	3 20	26 7	13 9	1 19
S 5	3 16	19 24	3 12	7 28	1 30	17 6	5 45	19 52	1 11	15 45	0 42	3 40	2 17	16 1	0 40	4 28	1 44	25 32	8 38	3 2	3 18	26 5	13 9	1 19
M 6	2 52	23 37	4 2	8 5	1 38	17 23	5 52	20 3	1 12	15 42	0 42	3 43	2 17	16 0	0 40	4 28	1 44	25 32	8 38	3 3	3 17	26 4	13 8	1 19
T 7	2 29	26 38	4 40	8 42	1 46	17 39	5 59	20 13	1 12	15 38	0 43	3 46	2 17	15 59	0 40	4 27	1 44	25 33	8 38	3 3	3 16	26 2	13 7	1 19
W 8	2 6	28 21	5 5	9 18	1 53	17 55	6 7	20 24	1 12	15 34	0 43	3 48	2 17	15 58	0 40	4 26	1 44	25 33	8 38	3 3	3 15	26 1	13 6	1 19
T 9	1 42	28 41	5 16	9 53	2 1	18 9	6 14	20 34	1 13	15 31	0 43	3 51	2 17	15 57	0 40	4 26	1 44	25 33	8 37	3 3	3 13	25 59	13 6	1 20
F 10	1 19	27 42	5 13	10 27	2 8	18 23	6 21	20 44	1 13	15 27	0 43	3 54	2 17	15 56	0 40	4 25	1 44	25 33	8 37	3 3	3 12	25 57	13 5	1 20
S 11	0 55	25 27	4 57	11 0	2 15	18 36	6 28	20 54	1 14	15 24	0 43	3 57	2 17	15 55	0 40	4 24	1 44	25 33	8 37	3 2	3 11	25 56	13 4	1 20
S 12	0 32	22 6	4 28	11 32	2 22	18 48	6 35	21 4	1 14	15 20	0 43	3 59	2 17	15 54	0 40	4 24	1 44	25 33	8 37	3 2	3 10	25 54	13 3	1 20
M13	0 8	17 48	3 47	12 3	2 29	19 0	6 41	21 14	1 14	15 17	0 43	4 2	2 17	15 53	0 40	4 23	1 44	25 34	8 37	3 1	3 8	25 53	13 2	1 20
T 14	0s15	12 44	2 55	12 33	2 36	19 10	6 47	21 23	1 15	15 13	0 44	4 5	2 17	15 53	0 40	4 23	1 44	25 34	8 37	3 1	3 7	25 51	13 1	1 20
W15	0 39	7 6	1 54	13 2	2 42	19 20	6 53	21 33	1 15	15 9	0 44	4 8	2 17	15 52	0 40	4 22	1 44	25 34	8 37	3 1	3 6	25 50	13 0	1 21
T 16	1 2	1 5	0 47	13 29	2 48	19 28	6 59	21 42	1 15	15 6	0 44	4 11	2 17	15 51	0 40	4 21	1 44	25 34	8 37	3 1	3 5	25 48	13 0	1 21
F 17	1 26	5n 5	0n24	13 55	2 54	19 35	7 5	21 51	1 16	15 2	0 44	4 13	2 17	15 50	0 40	4 21	1 44	25 34	8 37	3 1	3 3	25 47	12 59	1 21
S 18	1 49	11 10	1 35	14 19	2 59	19 41	7 10	22 0	1 16	14 59	0 44	4 16	2 17	15 49	0 40	4 20	1 44	25 34	8 36	3 1	3 2	25 45	12 58	1 21
S 19	2 13	16 51	2 42	14 42	3 4	19 47	7 14	22 8	1 16	14 55	0 44	4 19	2 17	15 48	0 40	4 19	1 44	25 34	8 36	3 1	3 1	25 43	12 57	1 21
M20	2 36	21 48	3 41	15 3	3 9	19 51	7 19	22 17	1 17	14 52	0 44	4 22	2 17	15 47	0 40	4 19	1 44	25 34	8 36	3 1	3 0	25 42	12 56	1 21
T 21	3 0	25 40	4 29	15 22	3 13	19 53	7 23	22 25	1 17	14 49	0 45	4 25	2 17	15 46	0 41	4 18	1 44	25 34	8 36	3 1	2 58	25 40	12 55	1 21
W22	3 23	28 4	5 1	15 39	3 16	19 55	7 26	22 33	1 17	14 45	0 45	4 27	2 16	15 46	0 41	4 17	1 44	25 34	8 36	3 1	2 57	25 39	12 54	1 22
T 23	3 46	28 43	5 16	15 54	3 19	19 55	7 29	22 41	1 17	14 42	0 45	4 30	2 16	15 45	0 41	4 17	1 44	25 34	8 36	3 1	2 56	25 37	12 53	1 22
F 24	4 10	27 30	5 12	16 7	3 21	19 54	7 31	22 48	1 18	14 38	0 45	4 33	2 16	15 44	0 41	4 16	1 44	25 34	8 36	3 1	2 55	25 35	12 52	1 22
S 25	4 33	24 30	4 49	16 16	3 22	19 51	7 33	22 56	1 18	14 35	0 45	4 36	2 16	15 43	0 41	4 15	1 44	25 34	8 36	3 1	2 53	25 34	12 51	1 22
S 26	4 56	19 59	4 8	16 23	3 23	19 47	7 35	23 3	1 18	14 32	0 45	4 39	2 16	15 42	0 41	4 15	1 44	25 34	8 35	3 1	2 52	25 32	12 50	1 22
M27	5 20	14 20	3 12	16 27	3 22	19 42	7 35	23 10	1 19	14 28	0 46	4 41	2 16	15 42	0 41	4 14	1 44	25 34	8 35	3 1	2 51	25 30	12 49	1 22
T 28	5 43	7 57	2 4	16 28	3 20	19 35	7 35	23 17	1 19	14 25	0 46	4 44	2 16	15 41	0 41	4 13	1 44	25 34	8 35	3 1	2 50	25 29	12 48	1 22
W29	6 6	1 13	0 49	16 24	3 17	19 26	7 34	23 24	1 19	14 22	0 46	4 47	2 16	15 40	0 41	4 13	1 44	25 34	8 35	3 2	2 48	25 27	12 47	1 22
T 30	6s29	5s28	0s28	16s17	3s13	19s16	7s33	23s30	1s19	14n19	0n46	4s50	2n16	15n39	0n41	4n12	1s44	25s34	8s35	3n 2	2n47	25s26	12n46	1s23

Julian Day Number = 2283786.5, Delta T = 200.42 sec
Ecliptic obliquity = 23°30'06, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°19'51, Lahiri = 17°26'52 Julian Calendar 1 Sept. 1540 == Greg. Calendar 11 Sept. 1540

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1540
geocentric

OCTOBER 1540 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 17 16	17♎25'56	26♎22	4°R51	1°R36	12♐ 2	24♌ 5	17♎44	19♌32	14°R40	11°R36	7°R36	6♈57	27♉40	7°R30	F 1
S 2	1 21 12	18°25'34	9♏43	4♏25	1♏ 9	12°46	24°15	17°51	19°35	14♈38	11♒35	7♈35	6°53	27°47	7♉28	S 2
S 3	1 25 9	19°25'13	22°46	3°51	0°39	13°30	24°25	17°58	19°37	14°37	11°35	7°34	6°50	27°53	7°25	S 3
M 4	1 29 5	20°24'55	5♐29	3° 8	0° 8	14°14	24°35	18° 6	19°39	14°35	11°35	7°32	6°47	28° 0	7°22	M 4
T 5	1 33 2	21°24'39	17°55	2°16	29♎36	14°58	24°45	18°13	19°41	14°33	11°34	7°30	6°44	28° 7	7°19	T 5
W 6	1 36 58	22°24'24	0♑ 7	1°17	29° 2	15°42	24°54	18°20	19°44	14°32	11°34	7°28	6°41	28°14	7°16	W 6
T 7	1 40 55	23°24'11	12° 7	0°11	28°28	16°26	25° 4	18°27	19°46	14°30	11°34	7°27	6°38	28°20	7°13	T 7
F 8	1 44 52	24°24'00	24° 2	29♎ 0	27°52	17°10	25°13	18°35	19°48	14°28	11°34	7°D27	6°34	28°27	7°10	F 8
S 9	1 48 48	25°23'51	5♒54	27°45	27°16	17°55	25°23	18°42	19°50	14°27	11°33	7°27	6°31	28°34	7° 7	S 9
S 10	1 52 45	26°23'43	17°49	26°29	26°39	18°39	25°32	18°49	19°52	14°25	11°33	7°28	6°28	28°40	7° 4	S 10
M11	1 56 41	27°23'37	29°52	25°13	26° 3	19°23	25°41	18°56	19°54	14°23	11°33	7°30	6°25	28°47	7° 1	M11
T 12	2 0 38	28°23'32	12♓ 6	24° 1	25°26	20° 8	25°50	19° 4	19°56	14°22	11°33	7°31	6°22	28°54	6°58	T 12
W13	2 4 34	29°23'30	24°36	22°54	24°50	20°53	25°59	19°11	19°58	14°20	11°33	7°32	6°18	29° 1	6°55	W13
T 14	2 8 31	0♏23'29	7♈24	21°54	24°14	21°37	26° 8	19°18	19°59	14°19	11°33	7°R33	6°15	29° 7	6°51	T 14
F 15	2 12 27	1°23'29	20°31	21° 3	23°40	22°22	26°16	19°25	20° 1	14°17	11°33	7°32	6°12	29°14	6°48	F 15
S 16	2 16 24	2°23'32	3♉57	20°23	23° 6	23° 7	26°25	19°32	20° 3	14°15	11°D33	7°31	6° 9	29°21	6°45	S 16
S 17	2 20 21	3°23'37	17°41	19°54	22°34	23°52	26°33	19°40	20° 5	14°14	11°33	7°28	6° 6	29°27	6°42	S 17
M18	2 24 17	4°23'43	1♊39	19°36	22° 4	24°36	26°41	19°47	20° 6	14°12	11°33	7°24	6° 3	29°34	6°39	M18
T 19	2 28 14	5°23'52	15°48	19°D30	21°35	25°21	26°50	19°54	20° 8	14°11	11°33	7°19	5°59	29°41	6°36	T 19
W20	2 32 10	6°24'03	0♋ 4	19°35	21° 8	26° 7	26°58	20° 1	20° 9	14° 9	11°33	7°16	5°56	29°48	6°33	W20
T 21	2 36 7	7°24'15	14°21	19°51	20°43	26°52	27° 6	20° 8	20°11	14° 8	11°33	7°12	5°53	29°54	6°30	T 21
F 22	2 40 3	8°24'30	28°36	20°17	20°20	27°37	27°13	20°15	20°12	14° 6	11°33	7°11	5°50	0♒ 1	6°27	F 22
S 23	2 44 0	9°24'47	12♌46	20°53	19°59	28°22	27°21	20°22	20°13	14° 5	11°34	7°D10	5°47	0° 8	6°23	S 23
S 24	2 47 56	10°25'06	26°51	21°36	19°41	29° 7	27°28	20°29	20°15	14° 3	11°34	7°11	5°43	0°14	6°20	S 24
M25	2 51 53	11°25'27	10♍47	22°27	19°25	29°53	27°36	20°36	20°16	14° 2	11°34	7°13	5°40	0°21	6°17	M25
T 26	2 55 50	12°25'50	24°35	23°24	19°12	0♑38	27°43	20°43	20°17	14° 0	11°34	7°14	5°37	0°28	6°14	T 26
W27	2 59 46	13°26'14	8♎14	24°27	19° 1	1°24	27°50	20°50	20°18	13°59	11°35	7°R15	5°34	0°35	6°11	W27
T 28	3 3 43	14°26'41	21°42	25°35	18°52	2° 9	27°57	20°57	20°19	13°58	11°35	7°14	5°31	0°41	6° 8	T 28
F 29	3 7 39	15°27'09	4♏59	26°47	18°46	2°55	28° 4	21° 4	20°20	13°56	11°35	7°11	5°28	0°48	6° 5	F 29
S 30	3 11 36	16°27'39	18° 3	28° 3	18°43	3°40	28°11	21°11	20°21	13°55	11°36	7° 6	5°24	0°55	6° 2	S 30
S 31	3 15 32	17♏28'11	0♐53	29♎22	18°D42	4♑26	28♌17	21♎17	20♌22	13♈53	11♒36	6♈59	5♈21	1♒ 1	5♉59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s52	11s47	1s42	16s 6	3s 7	19s 5	7s30	23s36	1s19	14n15	0n46	4s52	2n16	15n39	0n41	4n12	1s44	25s34	8s35	3n 1	2n46	25s24	12n45	1s23
S 2	7 14	17 26	2 48	15 50	2 59	18 52	7 27	23 42	1 20	14 12	0 46	4 55	2 16	15 38	0 41	4 11	1 44	25 34	8 34	3 1	2 45	25 22	12 44	1 23
S 3	7 37	22 8	3 44	15 30	2 50	18 38	7 23	23 48	1 20	14 9	0 47	4 58	2 16	15 37	0 41	4 10	1 44	25 34	8 34	3 0	2 43	25 20	12 43	1 23
M 4	8 0	25 40	4 28	15 5	2 39	18 23	7 18	23 53	1 20	14 6	0 47	5 1	2 16	15 37	0 41	4 10	1 44	25 34	8 34	3 0	2 42	25 19	12 42	1 23
T 5	8 22	27 53	4 58	14 35	2 26	18 6	7 13	23 59	1 20	14 3	0 47	5 3	2 16	15 36	0 41	4 9	1 44	25 34	8 34	2 59	2 41	25 17	12 41	1 23
W 6	8 45	28 43	5 13	14 0	2 12	17 47	7 6	24 4	1 20	14 0	0 47	5 6	2 16	15 35	0 41	4 8	1 44	25 34	8 34	2 58	2 39	25 15	12 40	1 23
T 7	9 7	28 10	5 15	13 22	1 55	17 28	6 59	24 9	1 21	13 57	0 47	5 9	2 16	15 35	0 41	4 8	1 44	25 34	8 34	2 58	2 38	25 14	12 38	1 23
F 8	9 29	26 19	5 3	12 40	1 37	17 7	6 51	24 13	1 21	13 54	0 48	5 12	2 17	15 34	0 41	4 7	1 44	25 34	8 34	2 58	2 37	25 12	12 37	1 24
S 9	9 51	23 20	4 38	11 55	1 18	16 46	6 42	24 17	1 21	13 51	0 48	5 14	2 17	15 33	0 41	4 6	1 44	25 34	8 33	2 58	2 36	25 10	12 36	1 24
S 10	10 13	19 21	4 1	11 9	0 58	16 23	6 32	24 22	1 21	13 48	0 48	5 17	2 17	15 33	0 41	4 6	1 44	25 34	8 33	2 58	2 34	25 8	12 35	1 24
M11	10 34	14 33	3 13	10 22	0 38	16 0	6 22	24 25	1 21	13 45	0 48	5 20	2 17	15 32	0 41	4 5	1 44	25 34	8 33	2 59	2 33	25 7	12 34	1 24
T 12	10 56	9 8	2 16	9 36	0 17	15 36	6 10	24 29	1 21	13 42	0 48	5 23	2 17	15 32	0 41	4 5	1 44	25 34	8 33	3 0	2 32	25 5	12 33	1 24
W13	11 17	3 14	1 11	8 52	0n 3	15 11	5 59	24 32	1 21	13 39	0 49	5 25	2 17	15 31	0 41	4 4	1 44	25 33	8 33	3 0	2 31	25 3	12 32	1 24
T 14	11 38	2n56	0 1	8 12	0 23	14 47	5 46	24 35	1 21	13 36	0 49	5 28	2 17	15 31	0 41	4 3	1 44	25 33	8 33	3 0	2 29	25 1	12 31	1 24
F 15	11 59	9 7	1n11	7 36	0 42	14 22	5 33	24 38	1 21	13 34	0 49	5 31	2 17	15 30	0 41	4 3	1 44	25 33	8 32	3 0	2 28	25 0	12 30	1 24
S 16	12 20	15 4	2 20	7 5	0 59	13 56	5 19	24 41	1 22	13 31	0 49	5 33	2 17	15 30	0 41	4 2	1 44	25 33	8 32	2 59	2 27	24 58	12 29	1 24
S 17	12 41	20 23	3 23	6 39	1 14	13 31	5 5	24 43	1 22	13 28	0 49	5 36	2 17	15 29	0 41	4 2	1 44	25 33	8 32	2 58	2 26	24 56	12 27	1 25
M18	13 1	24 41	4 14	6 20	1 28	13 7	4 51	24 45	1 22	13 26	0 50	5 39	2 17	15 29	0 42	4 1	1 44	25 33	8 32	2 57	2 24	24 54	12 26	1 25
T 19	13 21	27 34	4 51	6 6	1 40	12 42	4 37	24 47	1 22	13 23	0 50	5 41	2 17	15 28	0 42	4 0	1 44	25 32	8 32	2 55	2 23	24 53	12 25	1 25
W20	13 41	28 40	5 10	5 59	1 50	12 18	4 22	24 48	1 22	13 20	0 50	5 44	2 17	15 28	0 42	4 0	1 44	25 32	8 32	2 53	2 22	24 51	12 24	1 25
T 21	14 1	27 52	5 10	5 57	1 59	11 55	4 7	24 50	1 22	13 18	0 50	5 46	2 17	15 27	0 42	3 59	1 44	25 32	8 31	2 52	2 21	24 49	12 23	1 25
F 22	14 21	25 14	4 51	6 1	2 5	11 32	3 51	24 51	1 22	13 15	0 50	5 49	2 17	15 27	0 42	3 59	1 44	25 32	8 31	2 51	2 19	24 47	12 22	1 25
S 23	14 40	21 5	4 14	6 9	2 10	11 10	3 36	24 51	1 22	13 13	0 51	5 52	2 17	15 26	0 42	3 58	1 44	25 32	8 31	2 51	2 18	24 45	12 21	1 25
S 24	14 59	15 46	3 23	6 22	2 14	10 49	3 21	24 52	1 22	13 11	0 51	5 54	2 17	15 26	0 42	3 58	1 44	25 31	8 31	2 52	2 17	24 43	12 20	1 25
M25	15 18	9 41	2 19	6 39	2 16	10 29	3 6	24 52	1 22	13 8	0 51	5 57	2 17	15 26	0 42	3 57	1 44	25 31	8 31	2 52	2 16	24 42	12 18	1 25
T 26	15 36	3 12	1 8	6 59	2 17	10 10	2 51	24 52	1 22	13 6	0 51	5 59	2 18	15 25	0 42	3 56	1 44	25 31	8 31	2 53	2 14	24 40	12 17	1 25
W27	15 55	3s21	0s 5	7 22	2 17	9 52	2 36	24 51	1 22	13 4	0 52	6 2	2 18	15 25	0 42	3 56	1 44	25 31	8 30	2 53	2 13	24 38	12 16	1 26
T 28	16 13	9 41	1 18	7 48	2 16	9 35	2 21	24 51	1 22	13 2	0 52	6 4	2 18	15 25	0 42	3 55	1 44	25 30	8 30	2 53	2 12	24 36	12 15	1 26
F 29	16 31	15 29	2 25	8 16	2 14	9 20	2 7	24 50	1 22	12 59	0 52	6 7	2 18	15 24	0 42	3 55	1 44	25 30	8 30	2 51	2 10	24 34	12 14	1 26
S 30	16 48	20 30	3 23	8 45	2 12	9 5	1 52	24 49	1 22	12 57	0 52	6 9	2 18	15 24	0 42	3 54	1 44	25 30	8 30	2 49	2 9	24 32	12 13	1 26
S 31	17s 5	24s27	4s10	9s16	2n 8	8s52	1s38	24s47	1s22	12n55	0n52	6s12	2n18	15n24	0n42	3n54	1s44	25s30	8s30	2n47	2n 8	24s30	12n12	1s26

Julian Day Number = 2283816.5, Delta T = 200.24 sec
Ecliptic obliquity = 23°30'06, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°19'55, Lahiri = 17°26'56 Julian Calendar 1 Oct. 1540 == Greg. Calendar 11 Oct. 1540

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ASTRODIENST EPHEMERIS for the year 1540
geocentric

NOVEMBER 1540 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 19 29	18♏28'44	13♐28	0♏43	18♎43	5♑12	28♌23	21♎24	20♌23	13°R52	11♒36	6°R52	5♈18	1♒ 8	5°R56	M 1
T 2	3 23 25	19°29'19	25°50	2° 7	18°47	5°58	28°30	21°31	20°24	13♈51	11°37	6♈43	5°15	1°15	5♉53	T 2
W 3	3 27 22	20°29'55	8♑ 0	3°32	18°53	6°44	28°36	21°38	20°25	13°50	11°37	6°36	5°12	1°22	5°50	W 3
T 4	3 31 19	21°30'32	20° 0	5° 0	19° 1	7°30	28°42	21°44	20°25	13°48	11°38	6°30	5° 9	1°28	5°47	T 4
F 5	3 35 15	22°31'11	1♒52	6°28	19°12	8°16	28°47	21°51	20°26	13°47	11°38	6°25	5° 5	1°35	5°44	F 5
S 6	3 39 12	23°31'51	13°43	7°58	19°25	9° 2	28°53	21°58	20°27	13°46	11°39	6°23	5° 2	1°42	5°41	S 6
S 7	3 43 8	24°32'32	25°36	9°28	19°39	9°48	28°58	22° 4	20°27	13°45	11°40	6°D22	4°59	1°48	5°38	S 7
M 8	3 47 5	25°33'14	7♓36	10°59	19°56	10°34	29° 4	22°11	20°28	13°44	11°40	6°23	4°56	1°55	5°35	M 8
T 9	3 51 1	26°33'57	19°49	12°31	20°15	11°20	29° 9	22°17	20°28	13°42	11°41	6°24	4°53	2° 2	5°32	T 9
W10	3 54 58	27°34'41	2♈19	14° 3	20°36	12° 6	29°14	22°23	20°29	13°41	11°42	6°R25	4°49	2° 8	5°29	W10
T 11	3 58 54	28°35'26	15°11	15°35	20°59	12°52	29°18	22°30	20°29	13°40	11°42	6°25	4°46	2°15	5°26	T 11
F 12	4 2 51	29°36'12	28°28	17° 8	21°24	13°39	29°23	22°36	20°29	13°39	11°43	6°22	4°43	2°22	5°24	F 12
S 13	4 6 48	0♐37'00	12♉10	18°41	21°50	14°25	29°27	22°42	20°29	13°38	11°44	6°18	4°40	2°29	5°21	S 13
S 14	4 10 44	1°37'49	26°16	20°14	22°18	15°11	29°32	22°49	20°29	13°37	11°44	6°11	4°37	2°35	5°18	S 14
M15	4 14 41	2°38'38	10♊42	21°47	22°48	15°58	29°36	22°55	20°30	13°36	11°45	6° 2	4°34	2°42	5°15	M15
T 16	4 18 37	3°39'30	25°20	23°21	23°19	16°44	29°40	23° 1	20°R30	13°35	11°46	5°52	4°30	2°49	5°13	T 16
W17	4 22 34	4°40'22	10♋ 5	24°54	23°52	17°31	29°43	23° 7	20°30	13°34	11°47	5°43	4°27	2°55	5°10	W17
T 18	4 26 30	5°41'16	24°46	26°28	24°27	18°17	29°47	23°13	20°29	13°33	11°48	5°35	4°24	3° 2	5° 8	T 18
F 19	4 30 27	6°42'10	9♌19	28° 1	25° 2	19° 4	29°50	23°19	20°29	13°32	11°49	5°30	4°21	3° 9	5° 5	F 19
S 20	4 34 24	7°43'07	23°38	29°35	25°39	19°50	29°53	23°25	20°29	13°32	11°50	5°27	4°18	3°16	5° 2	S 20
S 21	4 38 20	8°44'04	7♍42	1♐ 8	26°18	20°37	29°56	23°31	20°29	13°31	11°51	5°D26	4°15	3°22	5° 0	S 21
M22	4 42 17	9°45'02	21°29	2°42	26°58	21°24	29°59	23°37	20°29	13°30	11°52	5°26	4°11	3°29	4°58	M22
T 23	4 46 13	10°46'02	5♎ 0	4°16	27°39	22°10	0♍ 2	23°42	20°28	13°29	11°53	5°R27	4° 8	3°36	4°55	T 23
W24	4 50 10	11°47'03	18°18	5°50	28°21	22°57	0° 4	23°48	20°28	13°29	11°54	5°26	4° 5	3°42	4°53	W24
T 25	4 54 6	12°48'05	1♏23	7°23	29° 4	23°44	0° 7	23°54	20°27	13°28	11°55	5°23	4° 2	3°49	4°51	T 25
F 26	4 58 3	13°49'09	14°16	8°57	29°48	24°30	0° 9	23°59	20°27	13°27	11°56	5°17	3°59	3°56	4°48	F 26
S 27	5 1 59	14°50'13	27° 0	10°31	0♏34	25°17	0°11	24° 5	20°26	13°27	11°57	5° 8	3°55	4° 3	4°46	S 27
S 28	5 5 56	15°51'18	9♐33	12° 5	1°20	26° 4	0°12	24°10	20°26	13°26	11°58	4°57	3°52	4° 9	4°44	S 28
M29	5 9 53	16°52'24	21°56	13°39	2° 7	26°51	0°14	24°15	20°25	13°26	11°59	4°44	3°49	4°16	4°42	M29
T 30	5 13 49	17♐53'30	4♑ 9	15♐14	2♏55	27♑38	0♍15	24♎21	20♌24	13♈25	12♒ 0	4♈30	3♈46	4♒23	4♉40	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s22	27s10	4s43	9s48	2n 5	8s39	1s25	24s45	1s22	12n53	0n53	6s14	2n18	15n24	0n42	3n53	1s44	25s29	8s30	2n44	2n 7	24s28	12n11	1s26
T 2	17 39	28 29	5 3	10 22	2 0	8 28	1 11	24 43	1 22	12 51	0 53	6 16	2 18	15 23	0 42	3 53	1 44	25 29	8 29	2 41	2 5	24 27	12 10	1 26
W 3	17 55	28 23	5 8	10 55	1 55	8 19	0 58	24 41	1 21	12 49	0 53	6 19	2 18	15 23	0 42	3 52	1 44	25 29	8 29	2 38	2 4	24 25	12 9	1 26
T 4	18 11	26 57	5 0	11 30	1 50	8 10	0 45	24 39	1 21	12 48	0 53	6 21	2 18	15 23	0 42	3 52	1 44	25 28	8 29	2 35	2 3	24 23	12 8	1 26
F 5	18 27	24 19	4 39	12 4	1 44	8 3	0 33	24 36	1 21	12 46	0 54	6 24	2 19	15 23	0 42	3 52	1 44	25 28	8 29	2 33	2 2	24 21	12 7	1 26
S 6	18 42	20 40	4 6	12 39	1 38	7 56	0 21	24 33	1 21	12 44	0 54	6 26	2 19	15 23	0 42	3 51	1 44	25 28	8 29	2 32	2 0	24 19	12 6	1 26
S 7	18 57	16 11	3 22	13 13	1 32	7 51	0 9	24 29	1 21	12 42	0 54	6 28	2 19	15 23	0 42	3 51	1 44	25 27	8 29	2 32	1 59	24 17	12 5	1 26
M 8	19 12	11 3	2 29	13 48	1 26	7 47	0n 2	24 26	1 21	12 41	0 54	6 31	2 19	15 23	0 42	3 50	1 44	25 27	8 28	2 32	1 58	24 15	12 4	1 26
T 9	19 26	5 24	1 28	14 22	1 19	7 44	0 13	24 22	1 21	12 39	0 55	6 33	2 19	15 22	0 42	3 50	1 44	25 27	8 28	2 33	1 57	24 13	12 3	1 26
W10	19 40	0n35	0 22	14 56	1 13	7 42	0 24	24 17	1 21	12 38	0 55	6 35	2 19	15 22	0 43	3 50	1 43	25 26	8 28	2 33	1 55	24 11	12 2	1 27
T 11	19 54	6 43	0n47	15 30	1 6	7 41	0 34	24 13	1 21	12 36	0 55	6 37	2 19	15 22	0 43	3 49	1 43	25 26	8 28	2 33	1 54	24 9	12 1	1 27
F 12	20 7	12 45	1 55	16 3	0 59	7 41	0 44	24 8	1 20	12 35	0 55	6 40	2 19	15 22	0 43	3 49	1 43	25 26	8 28	2 32	1 53	24 7	12 0	1 27
S 13	20 20	18 22	2 59	16 36	0 52	7 42	0 54	24 3	1 20	12 34	0 56	6 42	2 20	15 22	0 43	3 48	1 43	25 25	8 28	2 30	1 52	24 5	11 59	1 27
S 14	20 32	23 9	3 54	17 8	0 45	7 44	1 3	23 58	1 20	12 32	0 56	6 44	2 20	15 22	0 43	3 48	1 43	25 25	8 28	2 28	1 50	24 3	11 58	1 27
M15	20 45	26 39	4 35	17 39	0 38	7 47	1 12	23 52	1 20	12 31	0 56	6 46	2 20	15 22	0 43	3 48	1 43	25 25	8 27	2 24	1 49	24 1	11 57	1 27
T 16	20 56	28 24	4 59	18 9	0 31	7 50	1 20	23 46	1 20	12 30	0 56	6 48	2 20	15 22	0 43	3 47	1 43	25 24	8 27	2 20	1 48	23 59	11 56	1 27
W17	21 8	28 9	5 3	18 39	0 24	7 55	1 28	23 40	1 20	12 29	0 57	6 50	2 20	15 22	0 43	3 47	1 43	25 24	8 27	2 17	1 46	23 57	11 55	1 27
T 18	21 19	25 56	4 47	19 8	0 17	8 0	1 36	23 34	1 19	12 28	0 57	6 52	2 20	15 22	0 43	3 47	1 43	25 23	8 27	2 14	1 45	23 55	11 54	1 27
F 19	21 29	22 2	4 13	19 37	0 10	8 7	1 44	23 27	1 19	12 27	0 57	6 54	2 20	15 22	0 43	3 46	1 43	25 23	8 27	2 11	1 44	23 53	11 53	1 27
S 20	21 39	16 52	3 23	20 4	0 3	8 13	1 51	23 20	1 19	12 26	0 57	6 56	2 21	15 23	0 43	3 46	1 43	25 23	8 27	2 10	1 43	23 51	11 52	1 27
S 21	21 49	10 54	2 22	20 30	0s 4	8 21	1 58	23 13	1 19	12 25	0 58	6 58	2 21	15 23	0 43	3 46	1 43	25 22	8 27	2 10	1 41	23 49	11 51	1 27
M22	21 58	4 31	1 14	20 56	0 11	8 29	2 4	23 5	1 19	12 25	0 58	7 0	2 21	15 23	0 43	3 46	1 43	25 22	8 26	2 10	1 40	23 47	11 50	1 27
T 23	22 7	1s57	0 2	21 20	0 17	8 38	2 10	22 58	1 18	12 24	0 58	7 2	2 21	15 23	0 43	3 45	1 43	25 21	8 26	2 10	1 39	23 45	11 50	1 27
W24	22 16	8 14	1s 8	21 44	0 24	8 47	2 16	22 50	1 18	12 23	0 58	7 4	2 21	15 23	0 43	3 45	1 43	25 21	8 26	2 10	1 38	23 43	11 49	1 27
T 25	22 24	14 4	2 13	22 6	0 30	8 58	2 22	22 41	1 18	12 23	0 59	7 6	2 21	15 23	0 43	3 45	1 43	25 21	8 26	2 9	1 36	23 41	11 48	1 27
F 26	22 31	19 12	3 11	22 27	0 37	9 8	2 27	22 33	1 18	12 22	0 59	7 8	2 22	15 24	0 43	3 45	1 43	25 20	8 26	2 6	1 35	23 39	11 47	1 27
S 27	22 38	23 23	3 57	22 48	0 43	9 19	2 32	22 24	1 17	12 22	0 59	7 10	2 22	15 24	0 43	3 45	1 43	25 20	8 26	2 3	1 34	23 37	11 46	1 27
S 28	22 45	26 25	4 32	23 7	0 49	9 31	2 37	22 15	1 17	12 21	0 59	7 12	2 22	15 24	0 43	3 44	1 43	25 19	8 26	1 58	1 33	23 35	11 46	1 27
M29	22 51	28 8	4 53	23 25	0 55	9 43	2 42	22 6	1 17	12 21	1 0	7 14	2 22	15 24	0 43	3 44	1 43	25 19	8 25	1 53	1 31	23 33	11 45	1 27
T 30	22s57	28s26	5s 0	23s42	1s 1	9s55	2n46	21s56	1s16	12n21	1n 0	7s15	2n22	15n25	0n43	3n44	1s43	25s18	8s25	1n47	1n30	23s31	11n44	1s27

Julian Day Number = 2283847.5, Delta T = 200.05 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°20'00, Lahiri = 17°27'00 Julian Calendar 1 Nov. 1540 == Greg. Calendar 11 Nov. 1540

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ASTRODIENST EPHEMERIS for the year 1540
geocentric

DECEMBER 1540 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 17 46	18♐54'37	16♑13	16♐48	3♏44	28♑25	0♍16	24♎26	20°R23	13°R25	12♒ 1	4°R16	3♈43	4♒29	4°R38	W 1
T 2	5 21 42	19°55'45	28° 9	18°23	4°34	29°12	0°17	24°31	20♌23	13♈24	12° 3	4♈ 4	3°40	4°36	4♉36	T 2
F 3	5 25 39	20°56'52	10♒ 0	19°57	5°25	29°59	0°18	24°36	20°22	13°24	12° 4	3°55	3°36	4°43	4°34	F 3
S 4	5 29 35	21°58'00	21°48	21°32	6°16	0♒46	0°18	24°41	20°21	13°23	12° 5	3°48	3°33	4°49	4°32	S 4
S 5	5 33 32	22°59'09	3♓38	23° 7	7° 9	1°33	0°19	24°46	20°20	13°23	12° 6	3°44	3°30	4°56	4°30	S 5
M 6	5 37 28	24° 0'17	15°35	24°42	8° 2	2°20	0°R19	24°51	20°19	13°23	12° 8	3°43	3°27	5° 3	4°28	M 6
T 7	5 41 25	25° 1'26	27°43	26°18	8°55	3° 7	0°19	24°56	20°18	13°22	12° 9	3°43	3°24	5°10	4°27	T 7
W 8	5 45 22	26° 2'35	10♈ 9	27°53	9°49	3°54	0°19	25° 1	20°16	13°22	12°10	3°43	3°21	5°16	4°25	W 8
T 9	5 49 18	27° 3'44	22°57	29°29	10°44	4°41	0°18	25° 5	20°15	13°22	12°12	3°42	3°17	5°23	4°23	T 9
F 10	5 53 15	28° 4'53	6♉12	1♑ 5	11°40	5°28	0°18	25°10	20°14	13°22	12°13	3°38	3°14	5°30	4°22	F 10
S 11	5 57 11	29° 6'02	19°57	2°42	12°36	6°15	0°17	25°14	20°13	13°21	12°14	3°32	3°11	5°36	4°20	S 11
S 12	6 1 8	0♑ 7'11	4♊11	4°18	13°33	7° 2	0°16	25°19	20°11	13°21	12°16	3°24	3° 8	5°43	4°19	S 12
M13	6 5 4	1° 8'20	18°51	5°55	14°30	7°49	0°15	25°23	20°10	13°21	12°17	3°13	3° 5	5°50	4°18	M13
T 14	6 9 1	2° 9'29	3♋50	7°32	15°28	8°36	0°13	25°27	20° 8	13°21	12°18	3° 1	3° 1	5°56	4°16	T 14
W15	6 12 57	3°10'39	18°58	9°10	16°26	9°23	0°12	25°31	20° 7	13°D21	12°20	2°49	2°58	6° 3	4°15	W15
T 16	6 16 54	4°11'48	4♌ 6	10°48	17°25	10°10	0°10	25°35	20° 5	13°21	12°21	2°39	2°55	6°10	4°14	T 16
F 17	6 20 51	5°12'58	19° 2	12°26	18°24	10°57	0° 8	25°39	20° 4	13°21	12°23	2°31	2°52	6°17	4°13	F 17
S 18	6 24 47	6°14'08	3♍40	14° 4	19°24	11°45	0° 6	25°43	20° 2	13°21	12°24	2°27	2°49	6°23	4°12	S 18
S 19	6 28 44	7°15'18	17°56	15°42	20°24	12°32	0° 3	25°47	20° 1	13°22	12°26	2°24	2°46	6°30	4°11	S 19
M20	6 32 40	8°16'28	1♎48	17°21	21°25	13°19	0° 1	25°51	19°59	13°22	12°27	2°24	2°42	6°37	4°10	M20
T 21	6 36 37	9°17'38	15°17	19° 0	22°26	14° 6	29♌58	25°54	19°57	13°22	12°29	2°24	2°39	6°43	4° 9	T 21
W22	6 40 33	10°18'49	28°27	20°39	23°28	14°53	29°55	25°58	19°55	13°22	12°30	2°23	2°36	6°50	4° 8	W22
T 23	6 44 30	11°20'00	11♏19	22°17	24°29	15°40	29°52	26° 1	19°53	13°22	12°32	2°20	2°33	6°57	4° 7	T 23
F 24	6 48 27	12°21'11	23°57	23°56	25°32	16°27	29°49	26° 5	19°52	13°23	12°34	2°14	2°30	7° 3	4° 7	F 24
S 25	6 52 23	13°22'21	6♐24	25°35	26°34	17°15	29°45	26° 8	19°50	13°23	12°35	2° 5	2°27	7°10	4° 6	S 25
S 26	6 56 20	14°23'32	18°41	27°13	27°37	18° 2	29°42	26°11	19°48	13°23	12°37	1°53	2°23	7°17	4° 5	S 26
M27	7 0 16	15°24'42	0♑50	28°51	28°41	18°49	29°38	26°14	19°46	13°24	12°38	1°39	2°20	7°24	4° 5	M27
T 28	7 4 13	16°25'52	12°53	0♒29	29°44	19°36	29°34	26°17	19°44	13°24	12°40	1°25	2°17	7°30	4° 4	T 28
W29	7 8 9	17°27'02	24°50	2° 5	0♐48	20°23	29°29	26°20	19°42	13°25	12°42	1°11	2°14	7°37	4° 4	W29
T 30	7 12 6	18°28'11	6♒43	3°41	1°52	21°10	29°25	26°23	19°39	13°25	12°43	0°58	2°11	7°44	4° 4	T 30
F 31	7 16 2	19♑29'20	18♒32	5♒15	2♐57	21♒58	29♌21	26♎26	19♌37	13♈26	12♒45	0♈48	2♈ 8	7♒50	4♉ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 2	27s23	4s54	23s57	1s 7	10s 8	2n50	21s46	1s16	12n21	1n 0	7s17	2n23	15n25	0n43	3n44	1s43	25s18	8s25	1n42	1n29	23s29	11n43	1s27
T 2	23 7	25 4	4 35	24 11	1 12	10 21	2 54	21 36	1 16	12 21	1 1	7 19	2 23	15 25	0 43	3 44	1 42	25 17	8 25	1 37	1 28	23 27	11 43	1 27
F 3	23 11	21 42	4 4	24 25	1 18	10 35	2 57	21 26	1 16	12 21	1 1	7 20	2 23	15 25	0 43	3 44	1 42	25 17	8 25	1 34	1 26	23 25	11 42	1 27
S 4	23 15	17 28	3 22	24 36	1 23	10 48	3 0	21 16	1 15	12 21	1 1	7 22	2 23	15 26	0 44	3 44	1 42	25 17	8 25	1 31	1 25	23 23	11 41	1 27
S 5	23 19	12 33	2 32	24 47	1 28	11 3	3 3	21 5	1 15	12 21	1 1	7 24	2 23	15 26	0 44	3 43	1 42	25 16	8 25	1 29	1 24	23 20	11 41	1 28
M 6	23 22	7 9	1 34	24 56	1 32	11 17	3 6	20 54	1 15	12 21	1 2	7 25	2 24	15 27	0 44	3 43	1 42	25 16	8 25	1 29	1 22	23 18	11 40	1 28
T 7	23 24	1 23	0 32	25 4	1 37	11 32	3 9	20 43	1 14	12 21	1 2	7 27	2 24	15 27	0 44	3 43	1 42	25 15	8 25	1 29	1 21	23 16	11 40	1 28
W 8	23 27	4n33	0n34	25 10	1 41	11 46	3 11	20 32	1 14	12 22	1 2	7 28	2 24	15 27	0 44	3 43	1 42	25 15	8 24	1 29	1 20	23 14	11 39	1 28
T 9	23 28	10 30	1 40	25 15	1 45	12 1	3 13	20 20	1 14	12 22	1 2	7 30	2 24	15 28	0 44	3 43	1 42	25 14	8 24	1 28	1 19	23 12	11 39	1 28
F 10	23 29	16 11	2 43	25 18	1 49	12 17	3 15	20 8	1 13	12 23	1 3	7 31	2 24	15 28	0 44	3 43	1 42	25 14	8 24	1 27	1 17	23 10	11 38	1 28
S 11	23 30	21 16	3 38	25 21	1 52	12 32	3 17	19 56	1 13	12 23	1 3	7 33	2 25	15 29	0 44	3 43	1 42	25 13	8 24	1 25	1 16	23 8	11 37	1 28
S 12	23 30	25 20	4 22	25 21	1 55	12 48	3 18	19 44	1 12	12 24	1 3	7 34	2 25	15 29	0 44	3 43	1 42	25 13	8 24	1 21	1 15	23 6	11 37	1 28
M13	23 30	27 51	4 51	25 20	1 58	13 3	3 20	19 31	1 12	12 24	1 4	7 35	2 25	15 30	0 44	3 43	1 42	25 12	8 24	1 17	1 14	23 3	11 37	1 28
T 14	23 29	28 26	5 0	25 18	2 1	13 19	3 21	19 19	1 12	12 25	1 4	7 37	2 25	15 30	0 44	3 43	1 42	25 12	8 24	1 12	1 12	23 1	11 36	1 28
W15	23 28	26 55	4 48	25 14	2 3	13 34	3 22	19 6	1 11	12 26	1 4	7 38	2 25	15 31	0 44	3 43	1 42	25 11	8 24	1 7	1 11	22 59	11 36	1 28
T 16	23 26	23 26	4 16	25 8	2 5	13 50	3 22	18 53	1 11	12 27	1 4	7 39	2 26	15 31	0 44	3 43	1 42	25 11	8 24	1 3	1 10	22 57	11 35	1 28
F 17	23 24	18 26	3 27	25 1	2 6	14 6	3 23	18 39	1 10	12 28	1 5	7 41	2 26	15 32	0 44	3 43	1 42	25 10	8 24	1 0	1 9	22 55	11 35	1 28
S 18	23 21	12 27	2 25	24 52	2 7	14 22	3 23	18 26	1 10	12 29	1 5	7 42	2 26	15 32	0 44	3 44	1 42	25 10	8 24	0 58	1 7	22 53	11 34	1 28
S 19	23 18	5 56	1 16	24 41	2 8	14 38	3 23	18 12	1 10	12 30	1 5	7 43	2 26	15 33	0 44	3 44	1 42	25 9	8 24	0 58	1 6	22 50	11 34	1 28
M20	23 15	0s40	0 3	24 29	2 8	14 53	3 24	17 58	1 9	12 31	1 5	7 44	2 27	15 33	0 44	3 44	1 42	25 9	8 23	0 57	1 5	22 48	11 34	1 28
T 21	23 10	7 5	1s 8	24 16	2 8	15 9	3 23	17 44	1 9	12 32	1 6	7 45	2 27	15 34	0 44	3 44	1 41	25 8	8 23	0 57	1 3	22 46	11 34	1 28
W22	23 6	13 1	2 13	24 0	2 7	15 24	3 23	17 30	1 8	12 33	1 6	7 46	2 27	15 35	0 44	3 44	1 41	25 8	8 23	0 57	1 2	22 44	11 33	1 28
T 23	23 1	18 16	3 10	23 43	2 6	15 40	3 23	17 16	1 8	12 35	1 6	7 47	2 27	15 35	0 44	3 44	1 41	25 7	8 23	0 56	1 1	22 41	11 33	1 28
F 24	22 56	22 37	3 56	23 25	2 4	15 55	3 22	17 1	1 8	12 36	1 6	7 48	2 28	15 36	0 44	3 44	1 41	25 7	8 23	0 53	1 0	22 39	11 33	1 28
S 25	22 50	25 53	4 31	23 4	2 2	16 10	3 21	16 46	1 7	12 38	1 7	7 49	2 28	15 36	0 44	3 44	1 41	25 6	8 23	0 50	0 58	22 37	11 33	1 28
S 26	22 43	27 52	4 52	22 43	1 59	16 25	3 21	16 31	1 7	12 39	1 7	7 50	2 28	15 37	0 44	3 45	1 41	25 6	8 23	0 45	0 57	22 35	11 32	1 28
M27	22 37	28 30	5 0	22 19	1 55	16 40	3 20	16 16	1 6	12 41	1 7	7 51	2 28	15 38	0 44	3 45	1 41	25 5	8 23	0 40	0 56	22 33	11 32	1 28
T 28	22 29	27 45	4 54	21 54	1 51	16 55	3 18	16 1	1 6	12 42	1 7	7 52	2 29	15 38	0 44	3 45	1 41	25 4	8 23	0 34	0 55	22 30	11 32	1 28
W29	22 22	25 44	4 35	21 28	1 46	17 9	3 17	15 46	1 5	12 44	1 8	7 53	2 29	15 39	0 44	3 45	1 41	25 4	8 23	0 28	0 53	22 28	11 32	1 28
T 30	22 13	22 35	4 5	21 0	1 40	17 24	3 16	15 30	1 5	12 46	1 8	7 53	2 29	15 40	0 44	3 46	1 41	25 3	8 23	0 23	0 52	22 26	11 32	1 28
F 31	22s 5	18s32	3s23	20s31	1s34	17s38	3n14	15s14	1s 4	12n48	1n 8	7s54	2n29	15n40	0n44	3n46	1s41	25s 3	8s23	0n19	0n51	22s24	11n32	1s28

Julian Day Number = 2283877.5, Delta T = 199.87 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°20'04, Lahiri = 17°27'04 Julian Calendar 1 Dec. 1540 == Greg. Calendar 11 Dec. 1540

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ASTRODIENST EPHEMERIS for the year 1541
geocentric

JANUARY 1541 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 19 59	20♑30'28	0♓20	6♒48	4♐ 1	22♒45	29°R16	26♎28	19°R35	13♈26	12♒47	0°R41	2♈ 4	7♒57	4°R 3	S 1
S 2	7 23 56	21°31'35	12°11	8°18	5° 6	23°32	29♌11	26°31	19♌33	13°27	12°48	0♈36	2° 1	8° 4	4♉ 3	S 2
M 3	7 27 52	22°32'41	24° 7	9°46	6°12	24°19	29° 6	26°33	19°31	13°28	12°50	0°35	1°58	8°10	4°D 3	M 3
T 4	7 31 49	23°33'46	6♈14	11°11	7°17	25° 6	29° 1	26°36	19°29	13°28	12°52	0°D35	1°55	8°17	4° 3	T 4
W 5	7 35 45	24°34'50	18°36	12°33	8°23	25°53	28°55	26°38	19°26	13°29	12°53	0°R35	1°52	8°24	4° 3	W 5
T 6	7 39 42	25°35'54	1♉18	13°50	9°29	26°40	28°50	26°40	19°24	13°30	12°55	0°35	1°48	8°31	4° 3	T 6
F 7	7 43 38	26°36'56	14°26	15° 3	10°35	27°27	28°44	26°42	19°22	13°31	12°57	0°33	1°45	8°37	4° 4	F 7
S 8	7 47 35	27°37'57	28° 2	16° 9	11°41	28°14	28°39	26°44	19°19	13°31	12°59	0°30	1°42	8°44	4° 4	S 8
S 9	7 51 31	28°38'58	12♊ 9	17°10	12°48	29° 2	28°33	26°46	19°17	13°32	13° 0	0°23	1°39	8°51	4° 4	S 9
M10	7 55 28	29°39'57	26°45	18° 3	13°55	29°49	28°27	26°47	19°14	13°33	13° 2	0°15	1°36	8°57	4° 5	M10
T 11	7 59 25	0♒40'55	11♋45	18°48	15° 2	0♓36	28°20	26°49	19°12	13°34	13° 4	0° 6	1°33	9° 4	4° 5	T 11
W12	8 3 21	1°41'52	27° 1	19°24	16° 9	1°23	28°14	26°50	19°10	13°35	13° 6	29♓56	1°29	9°11	4° 6	W12
T 13	8 7 18	2°42'48	12♌21	19°50	17°16	2°10	28° 8	26°52	19° 7	13°36	13° 7	29°48	1°26	9°17	4° 6	T 13
F 14	8 11 14	3°43'43	27°34	20° 7	18°24	2°57	28° 1	26°53	19° 5	13°37	13° 9	29°42	1°23	9°24	4° 7	F 14
S 15	8 15 11	4°44'37	12♍31	20°R12	19°32	3°43	27°54	26°54	19° 2	13°38	13°11	29°39	1°20	9°31	4° 8	S 15
S 16	8 19 7	5°45'31	27° 5	20° 6	20°40	4°30	27°48	26°55	19° 0	13°39	13°13	29°D37	1°17	9°38	4° 8	S 16
M17	8 23 4	6°46'23	11♎11	19°49	21°48	5°17	27°41	26°56	18°57	13°40	13°14	29°38	1°13	9°44	4° 9	M17
T 18	8 27 0	7°47'14	24°50	19°21	22°56	6° 4	27°34	26°57	18°54	13°41	13°16	29°39	1°10	9°51	4°10	T 18
W19	8 30 57	8°48'05	8♏ 3	18°42	24° 4	6°51	27°27	26°58	18°52	13°42	13°18	29°R39	1° 7	9°58	4°11	W19
T 20	8 34 54	9°48'55	20°55	17°54	25°13	7°38	27°19	26°59	18°49	13°44	13°20	29°39	1° 4	10° 4	4°12	T 20
F 21	8 38 50	10°49'44	3♐28	16°58	26°22	8°25	27°12	26°59	18°47	13°45	13°21	29°36	1° 1	10°11	4°13	F 21
S 22	8 42 47	11°50'32	15°47	15°56	27°31	9°12	27° 5	27° 0	18°44	13°46	13°23	29°31	0°58	10°18	4°15	S 22
S 23	8 46 43	12°51'19	27°55	14°48	28°40	9°58	26°57	27° 0	18°42	13°47	13°25	29°24	0°54	10°24	4°16	S 23
M24	8 50 40	13°52'05	9♑55	13°38	29°49	10°45	26°50	27° 0	18°39	13°49	13°27	29°16	0°51	10°31	4°17	M24
T 25	8 54 36	14°52'49	21°49	12°27	0♑58	11°32	26°42	27° 1	18°36	13°50	13°29	29° 7	0°48	10°38	4°18	T 25
W26	8 58 33	15°53'32	3♒41	11°17	2° 7	12°19	26°35	27°R 1	18°34	13°51	13°30	28°58	0°45	10°44	4°20	W26
T 27	9 2 30	16°54'14	15°31	10° 9	3°17	13° 5	26°27	27° 0	18°31	13°53	13°32	28°50	0°42	10°51	4°21	T 27
F 28	9 6 26	17°54'55	27°21	9° 6	4°26	13°52	26°19	27° 0	18°28	13°54	13°34	28°44	0°39	10°58	4°23	F 28
S 29	9 10 23	18°55'34	9♓13	8° 9	5°36	14°39	26°11	27° 0	18°26	13°56	13°36	28°40	0°35	11° 5	4°24	S 29
S 30	9 14 19	19°56'11	21° 9	7°17	6°46	15°25	26° 4	27° 0	18°23	13°57	13°38	28°38	0°32	11°11	4°26	S 30
M31	9 18 16	20♒56'46	3♈12	6♒34	7♑55	16♓12	25♌56	26♎59	18♌21	13♈59	13♒39	28°D37	0♈29	11♒18	4♉28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s56	13s46	2s33	20s 1	1s27	17s51	3n13	14s58	1s 4	12n50	1n 8	7s55	2n30	15n41	0n44	3n46	1s41	25s 2	8s23	0n16	0n50	22s21	11n32	1s28
S 2	21 46	8 29	1 36	19 30	1 19	18 5	3 11	14 42	1 3	12 52	1 9	7 56	2 30	15 42	0 45	3 46	1 41	25 2	8 23	0 15	0 48	22 19	11 32	1 28
M 3	21 37	2 52	0 34	18 58	1 10	18 18	3 9	14 26	1 3	12 54	1 9	7 56	2 30	15 43	0 45	3 47	1 41	25 1	8 23	0 14	0 47	22 17	11 32	1 28
T 4	21 26	2n57	0n30	18 25	1 0	18 31	3 7	14 10	1 2	12 56	1 9	7 57	2 30	15 43	0 45	3 47	1 41	25 1	8 23	0 14	0 46	22 14	11 32	1 28
W 5	21 16	8 46	1 35	17 52	0 49	18 43	3 5	13 53	1 2	12 58	1 9	7 57	2 31	15 44	0 45	3 47	1 41	25 0	8 23	0 14	0 45	22 12	11 32	1 28
T 6	21 5	14 24	2 36	17 19	0 38	18 55	3 3	13 37	1 1	13 0	1 10	7 58	2 31	15 45	0 45	3 48	1 41	25 0	8 23	0 14	0 43	22 10	11 32	1 28
F 7	20 53	19 34	3 32	16 46	0 25	19 7	3 0	13 20	1 1	13 2	1 10	7 58	2 31	15 46	0 45	3 48	1 41	24 59	8 23	0 13	0 42	22 8	11 32	1 28
S 8	20 41	23 57	4 17	16 13	0 11	19 18	2 58	13 3	1 0	13 4	1 10	7 59	2 31	15 46	0 45	3 48	1 41	24 59	8 23	0 12	0 41	22 5	11 32	1 28
S 9	20 29	27 5	4 49	15 41	0n 3	19 29	2 55	12 46	1 0	13 6	1 10	7 59	2 32	15 47	0 45	3 49	1 40	24 58	8 23	0 9	0 39	22 3	11 32	1 28
M10	20 16	28 31	5 4	15 10	0 18	19 40	2 53	12 29	0 59	13 9	1 10	8 0	2 32	15 48	0 45	3 49	1 40	24 58	8 23	0 6	0 38	22 1	11 32	1 28
T 11	20 3	27 56	4 58	14 41	0 34	19 50	2 50	12 12	0 59	13 11	1 11	8 0	2 32	15 49	0 45	3 50	1 40	24 57	8 23	0 2	0 37	21 58	11 32	1 28
W12	19 50	25 15	4 31	14 14	0 51	20 0	2 47	11 55	0 58	13 14	1 11	8 0	2 32	15 49	0 45	3 50	1 40	24 57	8 23	0s 1	0 36	21 56	11 32	1 28
T 13	19 36	20 44	3 45	13 50	1 8	20 10	2 45	11 38	0 58	13 16	1 11	8 0	2 33	15 50	0 45	3 50	1 40	24 56	8 23	0 5	0 34	21 54	11 33	1 28
F 14	19 22	14 54	2 43	13 28	1 25	20 19	2 42	11 20	0 57	13 18	1 11	8 1	2 33	15 51	0 45	3 51	1 40	24 56	8 23	0 7	0 33	21 51	11 33	1 28
S 15	19 8	8 16	1 30	13 10	1 43	20 27	2 39	11 3	0 56	13 21	1 11	8 1	2 33	15 52	0 45	3 51	1 40	24 55	8 23	0 9	0 32	21 49	11 33	1 28
S 16	18 53	1 22	0 14	12 55	2 0	20 35	2 36	10 45	0 56	13 23	1 12	8 1	2 34	15 53	0 45	3 52	1 40	24 55	8 23	0 9	0 31	21 47	11 33	1 28
M17	18 38	5s23	1s 2	12 44	2 17	20 43	2 33	10 27	0 55	13 26	1 12	8 1	2 34	15 53	0 45	3 52	1 40	24 54	8 23	0 9	0 29	21 44	11 34	1 28
T 18	18 22	11 40	2 11	12 37	2 34	20 50	2 29	10 9	0 55	13 29	1 12	8 1	2 34	15 54	0 45	3 53	1 40	24 54	8 23	0 8	0 28	21 42	11 34	1 28
W19	18 6	17 15	3 12	12 35	2 49	20 56	2 26	9 51	0 54	13 31	1 12	8 1	2 34	15 55	0 45	3 53	1 40	24 53	8 23	0 8	0 27	21 39	11 34	1 28
T 20	17 50	21 53	4 0	12 36	3 3	21 2	2 23	9 33	0 54	13 34	1 12	8 1	2 35	15 56	0 45	3 54	1 40	24 53	8 23	0 9	0 26	21 37	11 35	1 28
F 21	17 34	25 25	4 36	12 41	3 15	21 8	2 19	9 15	0 53	13 37	1 12	8 1	2 35	15 57	0 45	3 54	1 40	24 52	8 23	0 10	0 24	21 35	11 35	1 28
S 22	17 17	27 41	4 59	12 50	3 25	21 13	2 16	8 57	0 52	13 39	1 13	8 1	2 35	15 58	0 45	3 55	1 40	24 52	8 23	0 12	0 23	21 32	11 35	1 28
S 23	17 0	28 36	5 7	13 2	3 33	21 17	2 13	8 39	0 52	13 42	1 13	8 1	2 35	15 58	0 45	3 55	1 40	24 51	8 23	0 14	0 22	21 30	11 36	1 28
M24	16 42	28 9	5 2	13 17	3 39	21 21	2 9	8 21	0 51	13 45	1 13	8 1	2 36	15 59	0 45	3 56	1 40	24 51	8 23	0 18	0 20	21 28	11 36	1 28
T 25	16 25	26 24	4 44	13 33	3 42	21 24	2 5	8 2	0 51	13 47	1 13	8 1	2 36	16 0	0 45	3 56	1 40	24 50	8 23	0 21	0 19	21 25	11 37	1 28
W26	16 7	23 29	4 13	13 52	3 43	21 27	2 2	7 44	0 50	13 50	1 13	8 0	2 36	16 1	0 45	3 57	1 40	24 50	8 23	0 25	0 18	21 23	11 37	1 28
T 27	15 49	19 36	3 32	14 11	3 42	21 29	1 58	7 25	0 50	13 53	1 13	8 0	2 36	16 2	0 45	3 58	1 40	24 49	8 24	0 28	0 17	21 20	11 38	1 28
F 28	15 30	14 57	2 41	14 31	3 38	21 31	1 55	7 7	0 49	13 56	1 14	8 0	2 37	16 2	0 45	3 58	1 40	24 49	8 24	0 30	0 15	21 18	11 38	1 28
S 29	15 11	9 44	1 44	14 51	3 32	21 32	1 51	6 48	0 48	13 58	1 14	7 59	2 37	16 3	0 45	3 59	1 39	24 49	8 24	0 32	0 14	21 15	11 39	1 28
S 30	14 52	4 8	0 41	15 11	3 25	21 33	1 47	6 30	0 48	14 1	1 14	7 59	2 37	16 4	0 45	3 59	1 39	24 48	8 24	0 33	0 13	21 13	11 39	1 28
M31	14s33	1n39	0n25	15s31	3n16	21s33	1n43	6s11	0s47	14n 4	1n14	7s59	2n37	16n 5	0n45	4n 0	1s39	24s48	8s24	0s33	0n12	21s11	11n40	1s28

Julian Day Number = 2283908.5, Delta T = 199.68 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°20'08, Lahiri = 17°27'08 Julian Calendar 1 Jan. 1541 == Greg. Calendar 11 Jan. 1541

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ASTRODIENST EPHEMERIS for the year 1541
geocentric

FEBRUARY 1541 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 22 12	21♒57'20	15♈24	5°R57	9♉ 5	16♓58	25°R48	26°R59	18°R18	14♈ 0	13♒41	28♓39	0♈26	11♒25	4♉30	T 1
W 2	9 26 9	22°57'52	27°49	5♒28	10°15	17°45	25♌40	26♎58	18♌15	14° 2	13°43	28°40	0°23	11°31	4°31	W 2
T 3	9 30 5	23°58'23	10♉31	5° 7	11°26	18°31	25°32	26°57	18°13	14° 3	13°45	28°42	0°19	11°38	4°33	T 3
F 4	9 34 2	24°58'51	23°35	4°54	12°36	19°18	25°24	26°56	18°10	14° 5	13°46	28°R43	0°16	11°45	4°35	F 4
S 5	9 37 58	25°59'18	7♊ 3	4°D47	13°46	20° 4	25°16	26°55	18° 8	14° 7	13°48	28°42	0°13	11°51	4°37	S 5
S 6	9 41 55	26°59'43	20°57	4°48	14°57	20°50	25° 8	26°54	18° 5	14° 8	13°50	28°40	0°10	11°58	4°39	S 6
M 7	9 45 52	28° 0'05	5♋18	4°55	16° 7	21°37	25° 1	26°53	18° 2	14°10	13°52	28°37	0° 7	12° 5	4°41	M 7
T 8	9 49 48	29° 0'26	20° 3	5° 9	17°18	22°23	24°53	26°51	18° 0	14°12	13°53	28°33	0° 4	12°11	4°44	T 8
W 9	9 53 45	0♓ 0'45	5♌ 5	5°28	18°28	23° 9	24°45	26°50	17°57	14°13	13°55	28°28	0° 0	12°18	4°46	W 9
T 10	9 57 41	1° 1'02	20°18	5°53	19°39	23°56	24°37	26°49	17°55	14°15	13°57	28°25	29♓57	12°25	4°48	T 10
F 11	10 1 38	2° 1'17	5♍30	6°22	20°50	24°42	24°29	26°47	17°52	14°17	13°59	28°22	29°54	12°31	4°50	F 11
S 12	10 5 34	3° 1'30	20°32	6°57	22° 0	25°28	24°22	26°45	17°50	14°19	14° 0	28°21	29°51	12°38	4°53	S 12
S 13	10 9 31	4° 1'41	5♎15	7°35	23°11	26°14	24°14	26°43	17°47	14°21	14° 2	28°D21	29°48	12°45	4°55	S 13
M14	10 13 27	5° 1'51	19°33	8°18	24°22	27° 0	24° 6	26°42	17°45	14°22	14° 4	28°21	29°45	12°52	4°58	M14
T 15	10 17 24	6° 1'59	3♏24	9° 5	25°33	27°46	23°59	26°40	17°42	14°24	14° 5	28°23	29°41	12°58	5° 0	T 15
W16	10 21 21	7° 2'06	16°48	9°55	26°44	28°32	23°51	26°38	17°40	14°26	14° 7	28°24	29°38	13° 5	5° 3	W16
T 17	10 25 17	8° 2'11	29°47	10°48	27°56	29°18	23°43	26°35	17°37	14°28	14° 9	28°25	29°35	13°12	5° 5	T 17
F 18	10 29 14	9° 2'15	12♐24	11°44	29° 7	0♈ 4	23°36	26°33	17°35	14°30	14°10	28°R26	29°32	13°18	5° 8	F 18
S 19	10 33 10	10° 2'17	24°43	12°44	0♒18	0°50	23°29	26°31	17°33	14°32	14°12	28°25	29°29	13°25	5°11	S 19
S 20	10 37 7	11° 2'17	6♑48	13°45	1°30	1°36	23°21	26°28	17°30	14°34	14°14	28°23	29°25	13°32	5°14	S 20
M21	10 41 3	12° 2'16	18°45	14°50	2°41	2°22	23°14	26°26	17°28	14°36	14°15	28°21	29°22	13°38	5°16	M21
T 22	10 45 0	13° 2'13	0♒36	15°56	3°52	3° 7	23° 7	26°23	17°26	14°38	14°17	28°19	29°19	13°45	5°19	T 22
W23	10 48 56	14° 2'08	12°25	17° 5	5° 4	3°53	23° 0	26°20	17°23	14°40	14°18	28°16	29°16	13°52	5°22	W23
T 24	10 52 53	15° 2'01	24°15	18°16	6°15	4°39	22°53	26°18	17°21	14°42	14°20	28°14	29°13	13°58	5°25	T 24
F 25	10 56 50	16° 1'52	6♓ 8	19°29	7°27	5°24	22°47	26°15	17°19	14°44	14°22	28°13	29°10	14° 5	5°28	F 25
S 26	11 0 46	17° 1'42	18° 7	20°44	8°39	6°10	22°40	26°12	17°17	14°46	14°23	28°12	29° 6	14°12	5°31	S 26
S 27	11 4 43	18° 1'29	0♈13	22° 0	9°50	6°56	22°33	26° 9	17°15	14°48	14°25	28°D12	29° 3	14°18	5°34	S 27
M28	11 8 39	19♓ 1'14	12♈28	23♒19	11♒ 2	7♈41	22♌27	26♎ 6	17♌12	14♈50	14♒26	28♓12	29♓ 0	14♒25	5♉37	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s14	7n28	1n30	15s49	3n 7	21s32	1n40	5s52	0s46	14n 7	1n14	7s58	2n38	16n 6	0n45	4n 1	1s39	24s47	8s24	0s32	0n10	21s 8	11n40	1s28	T 1
W 2	13 54	13 6	2 33	16 7	2 56	21 31	1 36	5 34	0 46	14 10	1 14	7 58	2 38	16 7	0 45	4 1	1 39	24 47	8 24	0 32	0 9	21 6	11 41	1 28	W 2
T 3	13 34	18 19	3 29	16 23	2 44	21 29	1 32	5 15	0 45	14 12	1 14	7 57	2 38	16 7	0 45	4 2	1 39	24 46	8 24	0 31	0 8	21 3	11 42	1 28	T 3
F 4	13 14	22 51	4 16	16 38	2 32	21 26	1 28	4 56	0 45	14 15	1 14	7 57	2 38	16 8	0 45	4 3	1 39	24 46	8 24	0 31	0 7	21 1	11 42	1 28	F 4
S 5	12 53	26 19	4 51	16 52	2 19	21 23	1 24	4 37	0 44	14 18	1 14	7 56	2 39	16 9	0 45	4 3	1 39	24 45	8 24	0 31	0 5	20 58	11 43	1 28	S 5
S 6	12 33	28 21	5 10	17 4	2 7	21 20	1 20	4 18	0 43	14 21	1 14	7 55	2 39	16 10	0 45	4 4	1 39	24 45	8 24	0 32	0 4	20 56	11 44	1 28	S 6
M 7	12 12	28 34	5 11	17 15	1 54	21 16	1 17	3 59	0 43	14 23	1 15	7 55	2 39	16 11	0 45	4 5	1 39	24 45	8 25	0 33	0 3	20 53	11 44	1 28	M 7
T 8	11 51	26 48	4 51	17 24	1 41	21 11	1 13	3 40	0 42	14 26	1 15	7 54	2 39	16 11	0 45	4 5	1 39	24 44	8 25	0 35	0 1	20 51	11 45	1 28	T 8
W 9	11 30	23 6	4 12	17 32	1 28	21 5	1 9	3 22	0 42	14 29	1 15	7 53	2 40	16 12	0 45	4 6	1 39	24 44	8 25	0 37	0 0	20 48	11 46	1 28	W 9
T 10	11 8	17 49	3 14	17 38	1 15	20 59	1 5	3 3	0 41	14 31	1 15	7 52	2 40	16 13	0 45	4 7	1 39	24 43	8 25	0 38	0s 1	20 46	11 47	1 28	T 10
F 11	10 47	11 25	2 2	17 43	1 3	20 53	1 1	2 44	0 40	14 34	1 15	7 52	2 40	16 14	0 45	4 8	1 39	24 43	8 25	0 39	0 2	20 43	11 47	1 28	F 11
S 12	10 25	4 25	0 43	17 46	0 50	20 45	0 57	2 25	0 40	14 37	1 15	7 51	2 40	16 14	0 45	4 8	1 39	24 43	8 25	0 40	0 4	20 41	11 48	1 28	S 12
S 13	10 3	2s40	0s38	17 48	0 38	20 38	0 53	2 6	0 39	14 39	1 15	7 50	2 41	16 15	0 45	4 9	1 39	24 42	8 25	0 40	0 5	20 38	11 49	1 28	S 13
M14	9 41	9 26	1 54	17 48	0 27	20 29	0 49	1 47	0 38	14 42	1 15	7 49	2 41	16 16	0 45	4 10	1 39	24 42	8 25	0 39	0 6	20 36	11 50	1 28	M14
T 15	9 19	15 31	3 1	17 47	0 15	20 20	0 46	1 28	0 38	14 45	1 15	7 48	2 41	16 17	0 45	4 10	1 39	24 41	8 26	0 39	0 7	20 33	11 51	1 28	T 15
W16	8 57	20 40	3 56	17 44	0 4	20 11	0 42	1 9	0 37	14 47	1 15	7 47	2 41	16 17	0 45	4 11	1 39	24 41	8 26	0 38	0 9	20 31	11 51	1 28	W16
T 17	8 35	24 40	4 37	17 40	0s 6	20 1	0 38	0 50	0 36	14 50	1 15	7 46	2 42	16 18	0 45	4 12	1 39	24 41	8 26	0 38	0 10	20 28	11 52	1 28	T 17
F 18	8 12	27 21	5 3	17 35	0 17	19 50	0 34	0 31	0 36	14 52	1 15	7 45	2 42	16 19	0 45	4 13	1 39	24 40	8 26	0 38	0 11	20 26	11 53	1 28	F 18
S 19	7 49	28 38	5 15	17 28	0 27	19 39	0 30	0 12	0 35	14 55	1 15	7 44	2 42	16 20	0 45	4 14	1 39	24 40	8 26	0 38	0 13	20 23	11 54	1 28	S 19
S 20	7 27	28 31	5 12	17 19	0 36	19 27	0 27	0n 7	0 34	14 57	1 15	7 43	2 42	16 20	0 45	4 14	1 39	24 40	8 26	0 39	0 14	20 21	11 55	1 28	S 20
M21	7 4	27 4	4 56	17 9	0 45	19 14	0 23	0 25	0 34	14 59	1 15	7 42	2 42	16 21	0 45	4 15	1 39	24 39	8 26	0 39	0 15	20 18	11 56	1 28	M21
T 22	6 41	24 25	4 27	16 58	0 54	19 1	0 19	0 44	0 33	15 2	1 15	7 41	2 43	16 22	0 45	4 16	1 39	24 39	8 27	0 40	0 16	20 16	11 57	1 28	T 22
W23	6 18	20 45	3 47	16 45	1 2	18 48	0 16	1 3	0 33	15 4	1 15	7 40	2 43	16 22	0 45	4 17	1 39	24 39	8 27	0 41	0 18	20 13	11 58	1 28	W23
T 24	5 55	16 15	2 57	16 30	1 10	18 34	0 12	1 22	0 32	15 6	1 15	7 38	2 43	16 23	0 45	4 17	1 39	24 38	8 27	0 42	0 19	20 11	11 59	1 28	T 24
F 25	5 31	11 8	1 59	16 15	1 18	18 19	0 8	1 41	0 31	15 8	1 15	7 37	2 43	16 24	0 45	4 18	1 39	24 38	8 27	0 43	0 20	20 8	12 0	1 28	F 25
S 26	5 8	5 34	0 56	15 58	1 25	18 4	0 5	1 59	0 31	15 11	1 15	7 36	2 43	16 24	0 45	4 19	1 39	24 38	8 27	0 43	0 21	20 5	12 1	1 28	S 26
S 27	4 45	0n15	0n11	15 39	1 32	17 49	0 1	2 18	0 30	15 13	1 15	7 35	2 44	16 25	0 45	4 20	1 39	24 37	8 28	0 43	0 23	20 3	12 2	1 28	S 27
M28	4s21	6n 8	1n18	15s20	1s38	17s32	0s 2	2n37	0s29	15n15	1n15	7s33	2n44	16n26	0n45	4n21	1s39	24s37	8s28	0s43	0s24	20s 0	12n 3	1s28	M28

Julian Day Number = 2283939.5, Delta T = 199.49 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°20'12, Lahiri = 17°27'13 Julian Calendar 1 Feb. 1541 == Greg. Calendar 11 Feb. 1541

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1541
geocentric

MARCH 1541 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 12 36	20♓ 0'57	24♈54	24♒39	12♒14	8♈27	22°R21	26°R 2	17°R10	14♈52	14♒28	28♓13	28♓57	14♒32	5♉40	T 1
W 2	11 16 32	21° 0'38	7♉32	26° 0	13°26	9°12	22♌14	25♎59	17♌ 8	14°54	14°29	28°13	28°54	14°38	5°44	W 2
T 3	11 20 29	22° 0'17	20°25	27°23	14°37	9°57	22° 8	25°56	17° 6	14°56	14°31	28°14	28°51	14°45	5°47	T 3
F 4	11 24 25	22°59'53	3♊35	28°48	15°49	10°43	22° 2	25°52	17° 4	14°58	14°32	28°15	28°47	14°52	5°50	F 4
S 5	11 28 22	23°59'28	17° 3	0♓14	17° 1	11°28	21°57	25°49	17° 2	15° 1	14°34	28°15	28°44	14°59	5°53	S 5
S 6	11 32 19	24°59'00	0♋50	1°42	18°13	12°13	21°51	25°45	17° 0	15° 3	14°35	28°R15	28°41	15° 5	5°57	S 6
M 7	11 36 15	25°58'29	14°57	3°11	19°25	12°59	21°45	25°42	16°59	15° 5	14°37	28°15	28°38	15°12	6° 0	M 7
T 8	11 40 12	26°57'57	29°21	4°42	20°37	13°44	21°40	25°38	16°57	15° 7	14°38	28°15	28°35	15°19	6° 4	T 8
W 9	11 44 8	27°57'21	14♌ 1	6°14	21°49	14°29	21°35	25°34	16°55	15° 9	14°39	28°D15	28°31	15°25	6° 7	W 9
T 10	11 48 5	28°56'44	28°51	7°47	23° 1	15°14	21°30	25°31	16°53	15°11	14°41	28°15	28°28	15°32	6°11	T 10
F 11	11 52 1	29°56'04	13♍44	9°22	24°13	15°59	21°25	25°27	16°51	15°14	14°42	28°15	28°25	15°39	6°14	F 11
S 12	11 55 58	0♈55'22	28°32	10°58	25°25	16°44	21°20	25°23	16°50	15°16	14°43	28°R15	28°22	15°45	6°18	S 12
S 13	11 59 54	1°54'38	13♎ 8	12°35	26°37	17°29	21°16	25°19	16°48	15°18	14°45	28°15	28°19	15°52	6°21	S 13
M14	12 3 51	2°53'52	27°26	14°14	27°50	18°14	21°11	25°15	16°47	15°20	14°46	28°14	28°16	15°59	6°25	M14
T 15	12 7 48	3°53'04	11♏21	15°54	29° 2	18°58	21° 7	25°11	16°45	15°22	14°47	28°14	28°12	16° 5	6°28	T 15
W16	12 11 44	4°52'14	24°52	17°36	0♓14	19°43	21° 3	25° 7	16°43	15°25	14°49	28°13	28° 9	16°12	6°32	W16
T 17	12 15 41	5°51'22	7♐57	19°19	1°26	20°28	20°59	25° 3	16°42	15°27	14°50	28°12	28° 6	16°19	6°36	T 17
F 18	12 19 37	6°50'29	20°40	21° 3	2°38	21°13	20°55	24°58	16°41	15°29	14°51	28°11	28° 3	16°25	6°40	F 18
S 19	12 23 34	7°49'34	3♑ 3	22°49	3°51	21°57	20°52	24°54	16°39	15°31	14°52	28°D11	28° 0	16°32	6°43	S 19
S 20	12 27 30	8°48'37	15°11	24°37	5° 3	22°42	20°48	24°50	16°38	15°34	14°53	28°11	27°56	16°39	6°47	S 20
M21	12 31 27	9°47'38	27° 8	26°25	6°15	23°26	20°45	24°46	16°37	15°36	14°55	28°12	27°53	16°45	6°51	M21
T 22	12 35 23	10°46'37	8♒59	28°16	7°28	24°11	20°42	24°41	16°35	15°38	14°56	28°13	27°50	16°52	6°55	T 22
W23	12 39 20	11°45'35	20°48	0♈ 7	8°40	24°55	20°39	24°37	16°34	15°40	14°57	28°14	27°47	16°59	6°59	W23
T 24	12 43 17	12°44'31	2♓39	2° 0	9°53	25°40	20°36	24°32	16°33	15°43	14°58	28°15	27°44	17° 5	7° 2	T 24
F 25	12 47 13	13°43'24	14°37	3°55	11° 5	26°24	20°34	24°28	16°32	15°45	14°59	28°16	27°41	17°12	7° 6	F 25
S 26	12 51 10	14°42'16	26°44	5°51	12°18	27° 8	20°32	24°24	16°31	15°47	15° 0	28°R17	27°37	17°19	7°10	S 26
S 27	12 55 6	15°41'06	9♈ 2	7°49	13°30	27°52	20°29	24°19	16°30	15°49	15° 1	28°16	27°34	17°25	7°14	S 27
M28	12 59 3	16°39'54	21°34	9°48	14°42	28°37	20°28	24°15	16°29	15°52	15° 2	28°15	27°31	17°32	7°18	M28
T 29	13 2 59	17°38'40	4♉19	11°48	15°55	29°21	20°26	24°10	16°28	15°54	15° 3	28°13	27°28	17°39	7°22	T 29
W30	13 6 56	18°37'24	17°19	13°50	17° 8	0♉ 5	20°24	24° 6	16°27	15°56	15° 4	28°10	27°25	17°46	7°26	W30
T 31	13 10 52	19♈36'06	0♊32	15♈52	18♓20	0♉49	20♌23	24♎ 1	16♌27	15♈59	15♒ 5	28♓ 7	27♓22	17♒52	7♉30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s58	11n53	2n23	14s58	1s44	17s16	0s 6	2n55	0s29	15n17	1n15	7s32	2n44	16n26	0n45	4n22	1s38	24s37	8s28	0s43	0s25	19s58	12n 4	1s28
W 2	3 34	17 14	3 21	14 36	1 49	16 59	0 9	3 14	0 28	15 19	1 15	7 31	2 44	16 27	0 45	4 22	1 38	24 37	8 28	0 42	0 26	19 55	12 5	1 28
T 3	3 11	21 56	4 11	14 12	1 54	16 41	0 12	3 32	0 27	15 21	1 15	7 29	2 44	16 28	0 45	4 23	1 38	24 36	8 28	0 42	0 28	19 53	12 6	1 28
F 4	2 47	25 39	4 49	13 47	1 59	16 23	0 16	3 51	0 27	15 23	1 15	7 28	2 45	16 28	0 45	4 24	1 38	24 36	8 28	0 42	0 29	19 50	12 7	1 28
S 5	2 24	28 2	5 11	13 20	2 3	16 5	0 19	4 9	0 26	15 24	1 15	7 27	2 45	16 29	0 45	4 25	1 38	24 36	8 29	0 42	0 30	19 47	12 8	1 28
S 6	2 0	28 47	5 17	12 52	2 7	15 46	0 22	4 27	0 25	15 26	1 15	7 25	2 45	16 29	0 45	4 26	1 38	24 36	8 29	0 42	0 32	19 45	12 9	1 28
M 7	1 36	27 42	5 4	12 23	2 10	15 26	0 25	4 46	0 25	15 28	1 15	7 24	2 45	16 30	0 45	4 27	1 38	24 35	8 29	0 42	0 33	19 42	12 10	1 28
T 8	1 13	24 46	4 32	11 53	2 13	15 6	0 29	5 4	0 24	15 30	1 14	7 22	2 45	16 30	0 45	4 27	1 38	24 35	8 29	0 42	0 34	19 39	12 11	1 28
W 9	0 49	20 12	3 42	11 21	2 15	14 46	0 32	5 22	0 23	15 31	1 14	7 21	2 45	16 31	0 45	4 28	1 38	24 35	8 30	0 42	0 35	19 37	12 12	1 28
T 10	0 25	14 20	2 36	10 48	2 17	14 26	0 35	5 40	0 23	15 33	1 14	7 19	2 45	16 31	0 44	4 29	1 38	24 35	8 30	0 42	0 37	19 34	12 14	1 28
F 11	0 2	7 38	1 20	10 13	2 19	14 4	0 38	5 58	0 22	15 34	1 14	7 18	2 46	16 32	0 44	4 30	1 38	24 34	8 30	0 42	0 38	19 32	12 15	1 28
S 12	0n22	0 34	0s 2	9 38	2 20	13 43	0 40	6 16	0 21	15 36	1 14	7 16	2 46	16 32	0 44	4 31	1 38	24 34	8 30	0 42	0 39	19 29	12 16	1 28
S 13	0 46	6s27	1 22	9 1	2 21	13 21	0 43	6 34	0 21	15 37	1 14	7 15	2 46	16 33	0 44	4 32	1 38	24 34	8 30	0 42	0 40	19 26	12 17	1 28
M14	1 9	13 0	2 35	8 23	2 21	12 59	0 46	6 51	0 20	15 39	1 14	7 13	2 46	16 33	0 44	4 33	1 38	24 34	8 31	0 42	0 42	19 24	12 18	1 28
T 15	1 33	18 43	3 37	7 44	2 20	12 36	0 49	7 9	0 19	15 40	1 14	7 12	2 46	16 34	0 44	4 33	1 38	24 34	8 31	0 42	0 43	19 21	12 19	1 28
W16	1 56	23 19	4 25	7 3	2 19	12 13	0 51	7 27	0 19	15 41	1 14	7 10	2 46	16 34	0 44	4 34	1 38	24 34	8 31	0 43	0 44	19 18	12 20	1 29
T 17	2 20	26 35	4 58	6 21	2 18	11 50	0 54	7 44	0 18	15 42	1 14	7 8	2 46	16 35	0 44	4 35	1 38	24 33	8 31	0 43	0 45	19 16	12 22	1 29
F 18	2 43	28 24	5 14	5 38	2 16	11 26	0 57	8 2	0 17	15 43	1 14	7 7	2 46	16 35	0 44	4 36	1 38	24 33	8 32	0 43	0 47	19 13	12 23	1 29
S 19	3 7	28 44	5 16	4 54	2 14	11 2	0 59	8 19	0 17	15 44	1 14	7 5	2 46	16 35	0 44	4 37	1 38	24 33	8 32	0 43	0 48	19 10	12 24	1 29
S 20	3 30	27 39	5 3	4 9	2 11	10 38	1 1	8 36	0 16	15 45	1 13	7 3	2 47	16 36	0 44	4 38	1 38	24 33	8 32	0 43	0 49	19 8	12 25	1 29
M21	3 53	25 19	4 38	3 23	2 8	10 14	1 4	8 53	0 15	15 46	1 13	7 2	2 47	16 36	0 44	4 39	1 38	24 33	8 32	0 43	0 51	19 5	12 26	1 29
T 22	4 17	21 55	4 0	2 35	2 4	9 49	1 6	9 10	0 15	15 47	1 13	7 0	2 47	16 36	0 44	4 40	1 38	24 33	8 32	0 43	0 52	19 2	12 28	1 29
W23	4 40	17 39	3 13	1 47	1 59	9 24	1 8	9 27	0 14	15 48	1 13	6 58	2 47	16 37	0 44	4 40	1 38	24 33	8 33	0 42	0 53	19 0	12 29	1 29
T 24	5 3	12 41	2 17	0 57	1 55	8 58	1 10	9 44	0 13	15 49	1 13	6 57	2 47	16 37	0 44	4 41	1 38	24 32	8 33	0 42	0 54	18 57	12 30	1 29
F 25	5 26	7 13	1 15	0 7	1 49	8 33	1 12	10 1	0 13	15 49	1 13	6 55	2 47	16 37	0 44	4 42	1 38	24 32	8 33	0 41	0 56	18 54	12 31	1 29
S 26	5 49	1 26	0 9	0n45	1 43	8 7	1 14	10 18	0 12	15 50	1 13	6 53	2 47	16 38	0 44	4 43	1 38	24 32	8 33	0 41	0 57	18 52	12 32	1 29
S 27	6 11	4n30	0n59	1 37	1 37	7 41	1 16	10 34	0 11	15 51	1 13	6 52	2 47	16 38	0 44	4 44	1 38	24 32	8 34	0 41	0 58	18 49	12 34	1 29
M28	6 34	10 22	2 5	2 31	1 30	7 14	1 18	10 50	0 11	15 51	1 12	6 50	2 47	16 38	0 44	4 45	1 38	24 32	8 34	0 42	0 59	18 46	12 35	1 29
T 29	6 57	15 54	3 6	3 25	1 23	6 48	1 20	11 7	0 10	15 52	1 12	6 48	2 47	16 38	0 44	4 46	1 38	24 32	8 34	0 43	1 1	18 43	12 36	1 29
W30	7 19	20 51	3 58	4 19	1 15	6 21	1 22	11 23	0 9	15 52	1 12	6 47	2 47	16 39	0 44	4 46	1 38	24 32	8 35	0 44	1 2	18 41	12 37	1 29
T 31	7n41	24n51	4n39	5n15	1s 6	5s54	1s23	11n39	0s 9	15n52	1n12	6s45	2n47	16n39	0n44	4n47	1s38	24s32	8s35	0s45	1s 3	18s38	12n39	1s29

Julian Day Number = 2283967.5, Delta T = 199.32 sec
Ecliptic obliquity = 23°30'06, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°20'16, Lahiri = 17°27'17 Julian Calendar 1 March 1541 == Greg. Calendar 11 March 1541

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ASTRODIENST EPHEMERIS for the year 1541
geocentric

APRIL 1541 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 14 49	20♈34'45	13♊59	17♈57	19♓33	1♉33	20°R22	23°R56	16°R26	16♈ 1	15♒ 6	28°R 4	27♓18	17♒59	7♉34	F 1
S 2	13 18 46	21°33'23	27°38	20° 2	20°45	2°17	20♌21	23♎52	16♌25	16° 3	15° 7	28♓ 1	27°15	18° 6	7°38	S 2
S 3	13 22 42	22°31'58	11♋30	22° 8	21°58	3° 1	20°20	23°47	16°25	16° 5	15° 8	28° 0	27°12	18°12	7°42	S 3
M 4	13 26 39	23°30'31	25°32	24°15	23°10	3°45	20°19	23°43	16°24	16° 8	15° 8	27°D59	27° 9	18°19	7°46	M 4
T 5	13 30 35	24°29'02	9♌43	26°22	24°23	4°28	20°19	23°38	16°24	16°10	15° 9	28° 0	27° 6	18°26	7°50	T 5
W 6	13 34 32	25°27'30	24° 3	28°30	25°35	5°12	20°18	23°34	16°23	16°12	15°10	28° 1	27° 2	18°32	7°55	W 6
T 7	13 38 28	26°25'57	8♍27	0♉38	26°48	5°56	20°D18	23°29	16°23	16°14	15°11	28° 3	26°59	18°39	7°59	T 7
F 8	13 42 25	27°24'21	22°53	2°46	28° 1	6°39	20°18	23°24	16°22	16°17	15°12	28°R 4	26°56	18°46	8° 3	F 8
S 9	13 46 21	28°22'43	7♎16	4°54	29°13	7°23	20°19	23°20	16°22	16°19	15°12	28° 4	26°53	18°52	8° 7	S 9
S 10	13 50 18	29°21'03	21°31	7° 1	0♈26	8° 6	20°19	23°15	16°22	16°21	15°13	28° 2	26°50	18°59	8°11	S 10
M11	13 54 14	0♉19'21	5♏34	9° 7	1°39	8°50	20°20	23°11	16°22	16°23	15°14	27°59	26°47	19° 6	8°15	M11
T 12	13 58 11	1°17'37	19°20	11°12	2°51	9°33	20°21	23° 6	16°21	16°25	15°14	27°54	26°43	19°12	8°19	T 12
W13	14 2 8	2°15'52	2♐46	13°15	4° 4	10°17	20°22	23° 2	16°21	16°28	15°15	27°49	26°40	19°19	8°24	W13
T 14	14 6 4	3°14'05	15°51	15°16	5°17	11° 0	20°23	22°57	16°D21	16°30	15°16	27°43	26°37	19°26	8°28	T 14
F 15	14 10 1	4°12'17	28°35	17°15	6°29	11°43	20°24	22°53	16°21	16°32	15°16	27°38	26°34	19°32	8°32	F 15
S 16	14 13 57	5°10'27	11♑ 1	19°11	7°42	12°26	20°26	22°49	16°21	16°34	15°17	27°34	26°31	19°39	8°36	S 16
S 17	14 17 54	6° 8'36	23°10	21° 5	8°55	13°10	20°28	22°44	16°22	16°36	15°17	27°31	26°28	19°46	8°40	S 17
M18	14 21 50	7° 6'43	5♒ 8	22°56	10° 7	13°53	20°30	22°40	16°22	16°39	15°18	27°D30	26°24	19°52	8°44	M18
T 19	14 25 47	8° 4'48	17° 0	24°44	11°20	14°36	20°32	22°35	16°22	16°41	15°18	27°30	26°21	19°59	8°49	T 19
W20	14 29 44	9° 2'52	28°49	26°29	12°33	15°19	20°34	22°31	16°22	16°43	15°19	27°32	26°18	20° 6	8°53	W20
T 21	14 33 40	10° 0'55	10♓43	28°10	13°46	16° 2	20°37	22°27	16°23	16°45	15°19	27°33	26°15	20°12	8°57	T 21
F 22	14 37 37	10°58'56	22°44	29°48	14°59	16°45	20°39	22°23	16°23	16°47	15°20	27°R34	26°12	20°19	9° 1	F 22
S 23	14 41 33	11°56'56	4♈58	1♊22	16°11	17°28	20°42	22°18	16°23	16°49	15°20	27°34	26° 8	20°26	9° 5	S 23
S 24	14 45 30	12°54'54	17°27	2°53	17°24	18°10	20°45	22°14	16°24	16°51	15°20	27°32	26° 5	20°32	9°10	S 24
M25	14 49 26	13°52'51	0♉14	4°20	18°37	18°53	20°48	22°10	16°24	16°53	15°21	27°28	26° 2	20°39	9°14	M25
T 26	14 53 23	14°50'47	13°20	5°43	19°50	19°36	20°51	22° 6	16°25	16°55	15°21	27°22	25°59	20°46	9°18	T 26
W27	14 57 19	15°48'41	26°43	7° 2	21° 3	20°19	20°55	22° 2	16°26	16°57	15°21	27°15	25°56	20°52	9°22	W27
T 28	15 1 16	16°46'33	10♊22	8°17	22°15	21° 1	20°59	21°58	16°26	16°59	15°21	27° 7	25°53	20°59	9°26	T 28
F 29	15 5 12	17°44'24	24°14	9°28	23°28	21°44	21° 2	21°54	16°27	17° 1	15°22	26°59	25°49	21° 6	9°30	F 29
S 30	15 9 9	18♉42'13	8♋15	10♊36	24♈41	22♉26	21♌ 6	21♎51	16♌28	17♈ 3	15♒22	26♓52	25♓46	21♒12	9♉35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 3	27n35	5n 5	6n10	0s58	5s27	1s25	11n55	0s 8	15n53	1n12	6s43	2n47	16n39	0n44	4n48	1s38	24s32	8s35	0s46	1s 4	18s35	12n40	1s29
S 2	8 26	28 43	5 14	7 6	0 48	5 0	1 26	12 11	0 7	15 53	1 12	6 42	2 47	16 39	0 44	4 49	1 38	24 32	8 35	0 47	1 6	18 32	12 41	1 29
S 3	8 47	28 5	5 6	8 2	0 39	4 32	1 27	12 26	0 7	15 53	1 12	6 40	2 47	16 39	0 44	4 50	1 38	24 32	8 36	0 48	1 7	18 30	12 42	1 29
M 4	9 9	25 39	4 39	8 59	0 29	4 5	1 29	12 42	0 6	15 53	1 12	6 38	2 47	16 39	0 44	4 51	1 38	24 32	8 36	0 48	1 8	18 27	12 44	1 29
T 5	9 31	21 38	3 55	9 55	0 19	3 37	1 30	12 57	0 6	15 53	1 11	6 37	2 47	16 40	0 44	4 52	1 38	24 32	8 36	0 48	1 9	18 24	12 45	1 30
W 6	9 52	16 18	2 56	10 51	0 8	3 9	1 31	13 13	0 5	15 53	1 11	6 35	2 47	16 40	0 44	4 53	1 38	24 32	8 36	0 47	1 11	18 21	12 46	1 30
T 7	10 13	10 3	1 46	11 46	0n 2	2 41	1 32	13 28	0 4	15 53	1 11	6 33	2 47	16 40	0 44	4 53	1 38	24 32	8 37	0 47	1 12	18 19	12 47	1 30
F 8	10 35	3 16	0 28	12 40	0 13	2 13	1 33	13 43	0 4	15 53	1 11	6 32	2 47	16 40	0 44	4 54	1 38	24 32	8 37	0 46	1 13	18 16	12 49	1 30
S 9	10 56	3s40	0s50	13 34	0 24	1 45	1 34	13 58	0 3	15 52	1 11	6 30	2 47	16 40	0 44	4 55	1 38	24 32	8 37	0 46	1 15	18 13	12 50	1 30
S 10	11 16	10 20	2 5	14 26	0 35	1 17	1 35	14 13	0 2	15 52	1 11	6 28	2 47	16 40	0 44	4 56	1 38	24 32	8 38	0 47	1 16	18 10	12 51	1 30
M11	11 37	16 24	3 11	15 17	0 46	0 49	1 36	14 27	0 2	15 52	1 11	6 27	2 47	16 40	0 44	4 57	1 38	24 32	8 38	0 48	1 17	18 8	12 52	1 30
T 12	11 57	21 31	4 4	16 7	0 56	0 20	1 37	14 42	0 1	15 51	1 10	6 25	2 47	16 40	0 43	4 58	1 38	24 32	8 38	0 50	1 18	18 5	12 54	1 30
W13	12 17	25 23	4 42	16 54	1 6	0n 8	1 37	14 56	0 0	15 51	1 10	6 23	2 47	16 40	0 43	4 58	1 38	24 32	8 38	0 52	1 20	18 2	12 55	1 30
T 14	12 37	27 48	5 5	17 40	1 16	0 36	1 38	15 10	0n 0	15 50	1 10	6 22	2 47	16 40	0 43	4 59	1 38	24 32	8 39	0 55	1 21	17 59	12 56	1 30
F 15	12 57	28 41	5 11	18 24	1 26	1 5	1 38	15 24	0 1	15 50	1 10	6 20	2 47	16 40	0 43	5 0	1 38	24 33	8 39	0 57	1 22	17 57	12 58	1 30
S 16	13 17	28 4	5 3	19 5	1 35	1 33	1 39	15 38	0 2	15 49	1 10	6 19	2 47	16 40	0 43	5 1	1 39	24 33	8 39	0 58	1 23	17 54	12 59	1 30
S 17	13 36	26 7	4 41	19 44	1 43	2 2	1 39	15 52	0 2	15 48	1 10	6 17	2 47	16 40	0 43	5 2	1 39	24 33	8 40	0 59	1 25	17 51	13 0	1 30
M18	13 55	23 1	4 7	20 21	1 51	2 30	1 39	16 5	0 3	15 48	1 10	6 16	2 47	16 40	0 43	5 2	1 39	24 33	8 40	1 0	1 26	17 48	13 1	1 31
T 19	14 14	19 0	3 23	20 55	1 59	2 58	1 39	16 19	0 3	15 47	1 9	6 14	2 47	16 40	0 43	5 3	1 39	24 33	8 40	1 0	1 27	17 45	13 3	1 31
W20	14 33	14 15	2 30	21 27	2 5	3 27	1 39	16 32	0 4	15 46	1 9	6 13	2 46	16 39	0 43	5 4	1 39	24 33	8 40	0 59	1 28	17 42	13 4	1 31
T 21	14 51	8 58	1 30	21 56	2 11	3 55	1 39	16 45	0 5	15 45	1 9	6 11	2 46	16 39	0 43	5 5	1 39	24 33	8 41	0 58	1 30	17 40	13 5	1 31
F 22	15 10	3 18	0 26	22 23	2 16	4 23	1 39	16 58	0 5	15 44	1 9	6 10	2 46	16 39	0 43	5 6	1 39	24 33	8 41	0 58	1 31	17 37	13 6	1 31
S 23	15 28	2n35	0n40	22 47	2 20	4 51	1 39	17 11	0 6	15 43	1 9	6 8	2 46	16 39	0 43	5 6	1 39	24 34	8 41	0 58	1 32	17 34	13 8	1 31
S 24	15 45	8 30	1 45	23 9	2 24	5 20	1 39	17 24	0 7	15 42	1 9	6 7	2 46	16 39	0 43	5 7	1 39	24 34	8 42	0 59	1 34	17 31	13 9	1 31
M25	16 3	14 11	2 47	23 28	2 27	5 48	1 39	17 36	0 7	15 41	1 9	6 5	2 46	16 39	0 43	5 8	1 39	24 34	8 42	1 1	1 35	17 28	13 10	1 31
T 26	16 20	19 24	3 41	23 45	2 28	6 15	1 38	17 48	0 8	15 40	1 8	6 4	2 46	16 38	0 43	5 9	1 39	24 34	8 42	1 3	1 36	17 26	13 11	1 31
W27	16 37	23 46	4 25	23 59	2 29	6 43	1 38	18 0	0 8	15 38	1 8	6 3	2 46	16 38	0 43	5 9	1 39	24 34	8 42	1 6	1 37	17 23	13 13	1 31
T 28	16 54	26 54	4 54	24 12	2 29	7 11	1 37	18 12	0 9	15 37	1 8	6 1	2 46	16 38	0 43	5 10	1 39	24 35	8 43	1 9	1 39	17 20	13 14	1 31
F 29	17 10	28 28	5 6	24 22	2 28	7 38	1 37	18 24	0 10	15 36	1 8	6 0	2 45	16 38	0 43	5 11	1 39	24 35	8 43	1 12	1 40	17 17	13 15	1 31
S 30	17n26	28n15	5n 1	24n30	2n26	8n 6	1s36	18n36	0n10	15n34	1n 8	5s59	2n45	16n37	0n43	5n12	1s39	24s35	8s43	1s15	1s41	17s14	13n16	1s32

Julian Day Number = 2283998.5, Delta T = 199.13 sec
Ecliptic obliquity = 23°30'05, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°20'20, Lahiri = 17°27'21 Julian Calendar 1 Apr. 1541 == Greg. Calendar 11 Apr. 1541

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ASTRODIENST EPHEMERIS for the year 1541
geocentric

MAY 1541 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 13 6	19♉40'01	22♋22	11♊39	25♈54	23♉ 9	21♌11	21°R47	16♌29	17♈ 5	15♒22	26°R47	25♓43	21♒19	9♉39	S 1
M 2	15 17 2	20°37'47	6♌31	12°38	27° 7	23°51	21°15	21♎43	16°30	17° 7	15°22	26♓44	25°40	21°26	9°43	M 2
T 3	15 20 59	21°35'31	20°41	13°32	28°20	24°34	21°19	21°39	16°31	17° 9	15°22	26°D43	25°37	21°32	9°47	T 3
W 4	15 24 55	22°33'13	4♍50	14°23	29°33	25°16	21°24	21°36	16°32	17°11	15°22	26°43	25°34	21°39	9°51	W 4
T 5	15 28 52	23°30'54	18°56	15° 9	0♉46	25°58	21°29	21°32	16°33	17°13	15°22	26°44	25°30	21°46	9°55	T 5
F 6	15 32 48	24°28'33	2♎58	15°50	1°58	26°40	21°34	21°29	16°34	17°15	15°22	26°R44	25°27	21°52	9°59	F 6
S 7	15 36 45	25°26'10	16°55	16°27	3°11	27°23	21°39	21°25	16°35	17°17	15°R22	26°43	25°24	21°59	10° 3	S 7
S 8	15 40 41	26°23'46	0♏44	17° 0	4°24	28° 5	21°44	21°22	16°36	17°19	15°22	26°39	25°21	22° 6	10° 8	S 8
M 9	15 44 38	27°21'21	14°23	17°27	5°37	28°47	21°49	21°19	16°38	17°21	15°22	26°32	25°18	22°12	10°12	M 9
T 10	15 48 35	28°18'55	27°50	17°50	6°50	29°29	21°55	21°16	16°39	17°23	15°22	26°23	25°14	22°19	10°16	T 10
W11	15 52 31	29°16'27	11♐ 2	18° 9	8° 3	0♊11	22° 1	21°12	16°41	17°24	15°22	26°13	25°11	22°26	10°20	W11
T 12	15 56 28	0♊13'58	23°57	18°23	9°16	0°53	22° 7	21° 9	16°42	17°26	15°22	26° 2	25° 8	22°32	10°24	T 12
F 13	16 0 24	1°11'29	6♑35	18°32	10°29	1°34	22°13	21° 6	16°43	17°28	15°22	25°52	25° 5	22°39	10°28	F 13
S 14	16 4 21	2° 8'58	18°57	18°R36	11°42	2°16	22°19	21° 4	16°45	17°30	15°22	25°43	25° 2	22°46	10°32	S 14
S 15	16 8 17	3° 6'26	1♒ 5	18°36	12°55	2°58	22°25	21° 1	16°47	17°31	15°21	25°36	24°59	22°52	10°36	S 15
M16	16 12 14	4° 3'54	13° 2	18°31	14° 8	3°40	22°31	20°58	16°48	17°33	15°21	25°32	24°55	22°59	10°40	M16
T 17	16 16 11	5° 1'21	24°53	18°22	15°21	4°21	22°38	20°55	16°50	17°35	15°21	25°30	24°52	23° 6	10°44	T 17
W18	16 20 7	5°58'47	6♓43	18° 9	16°34	5° 3	22°45	20°53	16°52	17°36	15°21	25°D29	24°49	23°12	10°47	W18
T 19	16 24 4	6°56'12	18°36	17°52	17°47	5°45	22°51	20°50	16°53	17°38	15°20	25°29	24°46	23°19	10°51	T 19
F 20	16 28 0	7°53'37	0♈39	17°31	19° 0	6°26	22°58	20°48	16°55	17°40	15°20	25°R29	24°43	23°26	10°55	F 20
S 21	16 31 57	8°51'01	12°56	17° 7	20°13	7° 8	23° 5	20°46	16°57	17°41	15°20	25°28	24°40	23°32	10°59	S 21
S 22	16 35 53	9°48'24	25°32	16°40	21°26	7°49	23°13	20°43	16°59	17°43	15°19	25°25	24°36	23°39	11° 3	S 22
M23	16 39 50	10°45'47	8♉29	16°11	22°39	8°31	23°20	20°41	17° 1	17°44	15°19	25°19	24°33	23°46	11° 7	M23
T 24	16 43 46	11°43'09	21°50	15°40	23°52	9°12	23°28	20°39	17° 3	17°46	15°19	25°11	24°30	23°52	11°10	T 24
W25	16 47 43	12°40'30	5♊34	15° 7	25° 5	9°53	23°35	20°37	17° 5	17°47	15°18	25° 0	24°27	23°59	11°14	W25
T 26	16 51 40	13°37'51	19°37	14°34	26°18	10°35	23°43	20°35	17° 7	17°49	15°18	24°49	24°24	24° 6	11°18	T 26
F 27	16 55 36	14°35'11	3♋55	14° 0	27°32	11°16	23°51	20°34	17° 9	17°50	15°17	24°38	24°20	24°12	11°22	F 27
S 28	16 59 33	15°32'31	18°22	13°27	28°45	11°57	23°59	20°32	17°11	17°52	15°17	24°28	24°17	24°19	11°25	S 28
S 29	17 3 29	16°29'49	2♌52	12°54	29°58	12°38	24° 7	20°30	17°14	17°53	15°16	24°20	24°14	24°26	11°29	S 29
M30	17 7 26	17°27'07	17°18	12°23	1♊11	13°19	24°15	20°29	17°16	17°54	15°16	24°16	24°11	24°32	11°33	M30
T 31	17 11 22	18♊24'23	1♍38	11♊54	2♊24	14♊ 0	24♌23	20♎28	17♌18	17♈56	15♒15	24♓13	24♓ 8	24♒39	11♉36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n42	26n11	4n37	24n36	2n23	8n33	1s36	18n47	0n11	15n33	1n 8	5s57	2n45	16n37	0n43	5n12	1s39	24s35	8s44	1s17	1s42	17s11	13n17	1s32
M 2	17 57	22 30	3 56	24 41	2 20	9 0	1 35	18 58	0 12	15 31	1 8	5 56	2 45	16 37	0 43	5 13	1 39	24 35	8 44	1 18	1 44	17 8	13 19	1 32
T 3	18 13	17 29	3 1	24 43	2 15	9 27	1 34	19 9	0 12	15 30	1 7	5 55	2 45	16 36	0 43	5 14	1 39	24 36	8 44	1 19	1 45	17 6	13 20	1 32
W 4	18 27	11 33	1 55	24 43	2 9	9 53	1 33	19 20	0 13	15 28	1 7	5 54	2 45	16 36	0 43	5 15	1 39	24 36	8 45	1 18	1 46	17 3	13 21	1 32
T 5	18 42	5 2	0 42	24 42	2 2	10 20	1 32	19 31	0 13	15 26	1 7	5 52	2 45	16 36	0 43	5 15	1 39	24 36	8 45	1 18	1 47	17 0	13 22	1 32
F 6	18 56	1s41	0s33	24 39	1 55	10 46	1 31	19 41	0 14	15 25	1 7	5 51	2 44	16 35	0 43	5 16	1 39	24 36	8 45	1 18	1 49	16 57	13 23	1 32
S 7	19 10	8 17	1 46	24 34	1 46	11 12	1 30	19 52	0 15	15 23	1 7	5 50	2 44	16 35	0 43	5 17	1 39	24 37	8 45	1 19	1 50	16 54	13 25	1 32
S 8	19 24	14 26	2 51	24 28	1 37	11 38	1 29	20 2	0 15	15 21	1 7	5 49	2 44	16 35	0 43	5 17	1 39	24 37	8 46	1 20	1 51	16 51	13 26	1 32
M 9	19 37	19 47	3 46	24 20	1 26	12 3	1 28	20 12	0 16	15 19	1 7	5 48	2 44	16 34	0 43	5 18	1 39	24 37	8 46	1 23	1 52	16 48	13 27	1 33
T 10	19 50	24 3	4 27	24 11	1 15	12 28	1 26	20 21	0 16	15 17	1 7	5 47	2 44	16 34	0 42	5 19	1 39	24 38	8 46	1 26	1 54	16 45	13 28	1 33
W11	20 3	26 59	4 53	24 1	1 3	12 53	1 25	20 31	0 17	15 15	1 6	5 46	2 43	16 33	0 42	5 19	1 39	24 38	8 47	1 31	1 55	16 42	13 29	1 33
T 12	20 15	28 24	5 3	23 49	0 50	13 18	1 24	20 40	0 18	15 13	1 6	5 45	2 43	16 33	0 42	5 20	1 39	24 38	8 47	1 35	1 56	16 40	13 30	1 33
F 13	20 27	28 18	4 58	23 36	0 36	13 42	1 22	20 50	0 18	15 11	1 6	5 44	2 43	16 32	0 42	5 21	1 39	24 39	8 47	1 39	1 58	16 37	13 32	1 33
S 14	20 39	26 46	4 39	23 22	0 21	14 6	1 21	20 59	0 19	15 9	1 6	5 43	2 43	16 32	0 42	5 21	1 39	24 39	8 47	1 42	1 59	16 34	13 33	1 33
S 15	20 50	24 0	4 8	23 6	0 6	14 30	1 19	21 7	0 19	15 7	1 6	5 42	2 43	16 31	0 42	5 22	1 39	24 39	8 48	1 45	2 0	16 31	13 34	1 33
M16	21 1	20 14	3 26	22 50	0s10	14 53	1 18	21 16	0 20	15 5	1 6	5 42	2 42	16 31	0 42	5 22	1 39	24 40	8 48	1 47	2 1	16 28	13 35	1 33
T 17	21 11	15 42	2 35	22 33	0 27	15 16	1 16	21 24	0 21	15 2	1 6	5 41	2 42	16 30	0 42	5 23	1 40	24 40	8 48	1 48	2 3	16 25	13 36	1 34
W18	21 22	10 35	1 38	22 15	0 43	15 39	1 14	21 33	0 21	15 0	1 5	5 40	2 42	16 30	0 42	5 24	1 40	24 40	8 49	1 48	2 4	16 22	13 37	1 34
T 19	21 31	5 5	0 37	21 57	1 0	16 1	1 13	21 41	0 22	14 58	1 5	5 39	2 42	16 29	0 42	5 24	1 40	24 41	8 49	1 48	2 5	16 19	13 38	1 34
F 20	21 41	0n41	0n27	21 37	1 18	16 23	1 11	21 48	0 22	14 55	1 5	5 39	2 42	16 29	0 42	5 25	1 40	24 41	8 49	1 48	2 6	16 16	13 39	1 34
S 21	21 50	6 31	1 31	21 18	1 35	16 44	1 9	21 56	0 23	14 53	1 5	5 38	2 41	16 28	0 42	5 25	1 40	24 41	8 49	1 48	2 8	16 13	13 40	1 34
S 22	21 59	12 15	2 32	20 58	1 52	17 5	1 7	22 3	0 23	14 50	1 5	5 37	2 41	16 27	0 42	5 26	1 40	24 42	8 50	1 50	2 9	16 10	13 41	1 34
M23	22 7	17 38	3 27	20 39	2 9	17 26	1 5	22 11	0 24	14 48	1 5	5 37	2 41	16 27	0 42	5 26	1 40	24 42	8 50	1 52	2 10	16 7	13 42	1 34
T 24	22 15	22 20	4 12	20 19	2 25	17 46	1 3	22 18	0 25	14 45	1 5	5 36	2 41	16 26	0 42	5 27	1 40	24 43	8 50	1 55	2 11	16 4	13 43	1 34
W25	22 23	25 57	4 44	20 0	2 41	18 6	1 1	22 24	0 25	14 43	1 5	5 36	2 40	16 25	0 42	5 28	1 40	24 43	8 51	1 59	2 13	16 1	13 44	1 35
T 26	22 30	28 4	5 0	19 41	2 56	18 25	0 59	22 31	0 26	14 40	1 5	5 35	2 40	16 25	0 42	5 28	1 40	24 43	8 51	2 4	2 14	15 59	13 45	1 35
F 27	22 36	28 23	4 57	19 23	3 11	18 44	0 57	22 37	0 26	14 37	1 4	5 35	2 40	16 24	0 42	5 29	1 40	24 44	8 51	2 8	2 15	15 56	13 46	1 35
S 28	22 43	26 47	4 35	19 6	3 24	19 2	0 55	22 43	0 27	14 34	1 4	5 34	2 40	16 23	0 42	5 29	1 40	24 44	8 51	2 12	2 16	15 53	13 47	1 35
S 29	22 49	23 24	3 56	18 50	3 36	19 20	0 53	22 49	0 27	14 32	1 4	5 34	2 39	16 23	0 42	5 30	1 40	24 45	8 52	2 15	2 18	15 50	13 48	1 35
M30	22 54	18 34	3 2	18 35	3 47	19 37	0 51	22 55	0 28	14 29	1 4	5 34	2 39	16 22	0 42	5 30	1 40	24 45	8 52	2 17	2 19	15 47	13 49	1 35
T 31	23n 0	12n44	1n56	18n22	3s57	19n54	0s49	23n 1	0n29	14n26	1n 4	5s33	2n39	16n21	0n42	5n30	1s40	24s45	8s52	2s18	2s20	15s44	13n50	1s35

Julian Day Number = 2284028.5, Delta T = 198.94 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°20'24, Lahiri = 17°27'25 Julian Calendar 1 May 1541 == Greg. Calendar 11 May 1541

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ASTRODIENST EPHEMERIS for the year 1541
geocentric

JUNE 1541 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 15 19	19♊21'39	15♍47	11°R27	3♊37	14♊41	24♌32	20°R26	17♌20	17♈57	15°R14	24°R13	24♓ 5	24♒46	11♉40	W 1
T 2	17 19 15	20°18'54	29°46	11♊ 3	4°51	15°22	24°40	20♎25	17°23	17°58	15♒14	24♓13	24° 1	24°52	11°43	T 2
F 3	17 23 12	21°16'08	13♎34	10°43	6° 4	16° 3	24°49	20°24	17°25	18° 0	15°13	24°12	23°58	24°59	11°47	F 3
S 4	17 27 9	22°13'21	27°11	10°26	7°17	16°44	24°58	20°23	17°28	18° 1	15°12	24° 9	23°55	25° 6	11°50	S 4
S 5	17 31 5	23°10'34	10♏38	10°13	8°30	17°25	25° 7	20°22	17°30	18° 2	15°12	24° 4	23°52	25°12	11°54	S 5
M 6	17 35 2	24° 7'46	23°54	10° 5	9°43	18° 6	25°15	20°21	17°33	18° 3	15°11	23°56	23°49	25°19	11°57	M 6
T 7	17 38 58	25° 4'57	6♐58	10°D 0	10°57	18°46	25°25	20°20	17°35	18° 4	15°10	23°45	23°46	25°26	12° 0	T 7
W 8	17 42 55	26° 2'09	19°51	10° 1	12°10	19°27	25°34	20°20	17°38	18° 5	15° 9	23°33	23°42	25°32	12° 4	W 8
T 9	17 46 51	26°59'19	2♑30	10° 6	13°23	20° 8	25°43	20°19	17°41	18° 6	15° 9	23°20	23°39	25°39	12° 7	T 9
F 10	17 50 48	27°56'30	14°56	10°15	14°36	20°48	25°52	20°19	17°43	18° 8	15° 8	23° 8	23°36	25°46	12°10	F 10
S 11	17 54 45	28°53'41	27°10	10°30	15°50	21°29	26° 2	20°18	17°46	18° 9	15° 7	22°57	23°33	25°52	12°13	S 11
S 12	17 58 41	29°50'51	9♒13	10°49	17° 3	22° 9	26°11	20°18	17°49	18°10	15° 6	22°48	23°30	25°59	12°16	S 12
M13	18 2 38	0♋48'01	21° 7	11°13	18°16	22°50	26°21	20°18	17°52	18°11	15° 5	22°42	23°26	26° 6	12°20	M13
T 14	18 6 34	1°45'12	2♓56	11°42	19°30	23°30	26°31	20°D18	17°54	18°11	15° 4	22°39	23°23	26°12	12°23	T 14
W15	18 10 31	2°42'22	14°44	12°16	20°43	24°11	26°41	20°18	17°57	18°12	15° 4	22°37	23°20	26°19	12°26	W15
T 16	18 14 27	3°39'33	26°37	12°54	21°57	24°51	26°51	20°18	18° 0	18°13	15° 3	22°D37	23°17	26°26	12°29	T 16
F 17	18 18 24	4°36'43	8♈39	13°38	23°10	25°31	27° 1	20°18	18° 3	18°14	15° 2	22°R37	23°14	26°32	12°32	F 17
S 18	18 22 20	5°33'54	20°56	14°25	24°23	26°12	27°11	20°19	18° 6	18°15	15° 1	22°36	23°11	26°39	12°35	S 18
S 19	18 26 17	6°31'06	3♉32	15°18	25°37	26°52	27°21	20°19	18° 9	18°16	15° 0	22°34	23° 7	26°46	12°37	S 19
M20	18 30 13	7°28'17	16°33	16°14	26°50	27°32	27°31	20°20	18°12	18°16	14°59	22°29	23° 4	26°52	12°40	M20
T 21	18 34 10	8°25'29	0♊ 1	17°16	28° 4	28°12	27°42	20°20	18°15	18°17	14°58	22°21	23° 1	26°59	12°43	T 21
W22	18 38 7	9°22'42	13°56	18°21	29°17	28°52	27°52	20°21	18°18	18°18	14°57	22°12	22°58	27° 6	12°46	W22
T 23	18 42 3	10°19'55	28°15	19°31	0♋31	29°32	28° 3	20°22	18°21	18°18	14°56	22° 2	22°55	27°12	12°49	T 23
F 24	18 46 0	11°17'08	12♋53	20°45	1°45	0♋12	28°13	20°23	18°24	18°19	14°55	21°51	22°52	27°19	12°51	F 24
S 25	18 49 56	12°14'21	27°43	22° 4	2°58	0°52	28°24	20°24	18°28	18°20	14°54	21°42	22°48	27°26	12°54	S 25
S 26	18 53 53	13°11'34	12♌36	23°26	4°12	1°32	28°35	20°25	18°31	18°20	14°53	21°35	22°45	27°32	12°56	S 26
M27	18 57 49	14° 8'48	27°23	24°53	5°25	2°12	28°46	20°26	18°34	18°21	14°51	21°31	22°42	27°39	12°59	M27
T 28	19 1 46	15° 6'01	12♍ 0	26°24	6°39	2°52	28°57	20°28	18°37	18°21	14°50	21°29	22°39	27°46	13° 1	T 28
W29	19 5 43	16° 3'14	26°21	27°58	7°53	3°32	29° 8	20°29	18°41	18°22	14°49	21°D28	22°36	27°52	13° 4	W29
T 30	19 9 39	17♋ 0'28	10♎23	29♊36	9♋ 6	4♋12	29♌19	20♎31	18♌44	18♈22	14♒48	21°R29	22♓32	27♒59	13♉ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 4	6n18	0n44	18n10	4s 5	20n10	0s47	23n 6	0n29	14n23	1n 4	5s33	2n39	16n20	0n42	5n31	1s40	24s46	8s52	2s18	2s22	15s41	13n51	1s36
T 2	23 9	0s21	0s29	18 0	4 12	20 26	0 44	23 11	0 30	14 20	1 4	5 33	2 39	16 20	0 42	5 31	1 40	24 46	8 53	2 18	2 23	15 38	13 52	1 36
F 3	23 13	6 55	1 40	17 52	4 17	20 41	0 42	23 16	0 30	14 17	1 4	5 33	2 38	16 19	0 42	5 32	1 40	24 47	8 53	2 19	2 24	15 35	13 53	1 36
S 4	23 16	13 3	2 45	17 45	4 21	20 56	0 40	23 21	0 31	14 14	1 4	5 33	2 38	16 18	0 42	5 32	1 40	24 47	8 53	2 20	2 25	15 32	13 54	1 36
S 5	23 19	18 31	3 39	17 41	4 24	21 10	0 37	23 25	0 31	14 11	1 3	5 32	2 38	16 17	0 42	5 33	1 40	24 48	8 53	2 22	2 27	15 29	13 55	1 36
M 6	23 22	23 0	4 20	17 38	4 26	21 23	0 35	23 30	0 32	14 8	1 3	5 32	2 37	16 17	0 42	5 33	1 41	24 48	8 54	2 25	2 28	15 26	13 56	1 36
T 7	23 25	26 15	4 47	17 38	4 26	21 36	0 33	23 34	0 32	14 5	1 3	5 32	2 37	16 16	0 42	5 33	1 41	24 49	8 54	2 29	2 29	15 23	13 57	1 36
W 8	23 26	28 5	4 59	17 39	4 24	21 48	0 30	23 38	0 33	14 1	1 3	5 32	2 37	16 15	0 42	5 34	1 41	24 49	8 54	2 34	2 30	15 20	13 58	1 37
T 9	23 28	28 25	4 56	17 42	4 22	22 0	0 28	23 41	0 33	13 58	1 3	5 32	2 37	16 14	0 42	5 34	1 41	24 50	8 54	2 39	2 32	15 17	13 59	1 37
F 10	23 29	27 17	4 39	17 47	4 18	22 11	0 26	23 45	0 34	13 55	1 3	5 33	2 36	16 13	0 42	5 34	1 41	24 50	8 55	2 44	2 33	15 14	13 59	1 37
S 11	23 30	24 51	4 9	17 53	4 14	22 22	0 23	23 48	0 34	13 52	1 3	5 33	2 36	16 12	0 42	5 35	1 41	24 50	8 55	2 48	2 34	15 11	14 0	1 37
S 12	23 30	21 20	3 28	18 2	4 8	22 32	0 21	23 51	0 35	13 48	1 3	5 33	2 36	16 11	0 42	5 35	1 41	24 51	8 55	2 52	2 35	15 8	14 1	1 37
M13	23 30	17 0	2 39	18 11	4 2	22 41	0 18	23 54	0 36	13 45	1 3	5 33	2 36	16 11	0 42	5 35	1 41	24 51	8 55	2 54	2 37	15 5	14 2	1 37
T 14	23 29	12 3	1 42	18 23	3 54	22 49	0 16	23 56	0 36	13 41	1 3	5 33	2 35	16 10	0 41	5 36	1 41	24 52	8 56	2 56	2 38	15 2	14 3	1 38
W15	23 28	6 40	0 42	18 35	3 46	22 57	0 13	23 59	0 37	13 38	1 3	5 33	2 35	16 9	0 41	5 36	1 41	24 52	8 56	2 56	2 39	14 59	14 3	1 38
T 16	23 27	1 2	0n21	18 49	3 37	23 4	0 11	24 1	0 37	13 35	1 2	5 34	2 35	16 8	0 41	5 36	1 41	24 53	8 56	2 56	2 40	14 56	14 4	1 38
F 17	23 25	4n43	1 24	19 4	3 27	23 11	0 9	24 3	0 38	13 31	1 2	5 34	2 35	16 7	0 41	5 37	1 41	24 53	8 56	2 56	2 42	14 53	14 5	1 38
S 18	23 23	10 25	2 24	19 19	3 17	23 17	0 6	24 5	0 38	13 27	1 2	5 34	2 34	16 6	0 41	5 37	1 41	24 54	8 56	2 56	2 43	14 50	14 6	1 38
S 19	23 20	15 51	3 19	19 36	3 6	23 22	0 4	24 6	0 39	13 24	1 2	5 35	2 34	16 5	0 41	5 37	1 41	24 54	8 57	2 58	2 44	14 47	14 6	1 38
M20	23 17	20 45	4 5	19 53	2 55	23 27	0 1	24 8	0 39	13 20	1 2	5 35	2 34	16 4	0 41	5 37	1 41	24 55	8 57	3 0	2 45	14 44	14 7	1 39
T 21	23 14	24 46	4 40	20 11	2 43	23 30	0n 1	24 9	0 40	13 17	1 2	5 36	2 34	16 3	0 41	5 38	1 41	24 55	8 57	3 2	2 47	14 40	14 8	1 39
W22	23 10	27 29	4 59	20 29	2 31	23 34	0 4	24 10	0 40	13 13	1 2	5 36	2 33	16 2	0 41	5 38	1 41	24 56	8 57	3 6	2 48	14 37	14 8	1 39
T 23	23 6	28 30	5 0	20 47	2 19	23 36	0 6	24 11	0 41	13 9	1 2	5 37	2 33	16 1	0 41	5 38	1 41	24 56	8 58	3 10	2 49	14 34	14 9	1 39
F 24	23 1	27 33	4 42	21 5	2 6	23 38	0 8	24 11	0 41	13 5	1 2	5 38	2 33	16 0	0 41	5 38	1 42	24 57	8 58	3 14	2 50	14 31	14 10	1 39
S 25	22 56	24 40	4 5	21 23	1 53	23 39	0 11	24 12	0 42	13 2	1 2	5 38	2 32	15 59	0 41	5 38	1 42	24 57	8 58	3 18	2 52	14 28	14 10	1 39
S 26	22 51	20 8	3 11	21 41	1 40	23 39	0 13	24 12	0 42	12 58	1 2	5 39	2 32	15 58	0 41	5 38	1 42	24 58	8 58	3 21	2 53	14 25	14 11	1 40
M27	22 45	14 21	2 4	21 58	1 27	23 39	0 16	24 12	0 43	12 54	1 2	5 40	2 32	15 57	0 41	5 39	1 42	24 59	8 58	3 23	2 54	14 22	14 11	1 40
T 28	22 39	7 51	0 50	22 14	1 13	23 38	0 18	24 11	0 43	12 50	1 2	5 40	2 32	15 56	0 41	5 39	1 42	24 59	8 59	3 23	2 56	14 19	14 12	1 40
W29	22 32	1 4	0s26	22 29	1 0	23 36	0 20	24 11	0 44	12 46	1 2	5 41	2 31	15 55	0 41	5 39	1 42	25 0	8 59	3 23	2 57	14 16	14 13	1 40
T 30	22n25	5s39	1s39	22n43	0s47	23n34	0n23	24n10	0n44	12n42	1n 2	5s42	2n31	15n54	0n41	5n39	1s42	25s 0	8s59	3s23	2s58	14s13	14n13	1s40

Julian Day Number = 2284059.5, Delta T = 198.75 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°20'29, Lahiri = 17°27'29 Julian Calendar 1 June 1541 == Greg. Calendar 11 June 1541

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ASTRODIENST EPHEMERIS for the year 1541
geocentric

JULY 1541 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 13 36	17♋57'41	24♎ 8	1♋18	10♋20	4♋52	29♌30	20♎32	18♌47	18♈23	14°R47	21°R29	22♓29	28♒ 6	13♉ 8	F 1
S 2	19 17 32	18°54'55	7♏36	3° 4	11°34	5°31	29°41	20°34	18°51	18°23	14♒46	21♓27	22°26	28°12	13°11	S 2
S 3	19 21 29	19°52'09	20°49	4°52	12°47	6°11	29°52	20°36	18°54	18°23	14°45	21°24	22°23	28°19	13°13	S 3
M 4	19 25 25	20°49'24	3♐47	6°44	14° 1	6°51	0♍ 4	20°38	18°57	18°24	14°43	21°17	22°20	28°26	13°15	M 4
T 5	19 29 22	21°46'38	16°33	8°38	15°15	7°30	0°15	20°40	19° 1	18°24	14°42	21° 9	22°17	28°32	13°17	T 5
W 6	19 33 18	22°43'53	29° 7	10°35	16°28	8°10	0°26	20°42	19° 4	18°24	14°41	20°59	22°13	28°39	13°19	W 6
T 7	19 37 15	23°41'09	11♑29	12°35	17°42	8°49	0°38	20°44	19° 8	18°24	14°40	20°49	22°10	28°46	13°21	T 7
F 8	19 41 12	24°38'25	23°42	14°36	18°56	9°29	0°49	20°46	19°11	18°24	14°39	20°39	22° 7	28°52	13°23	F 8
S 9	19 45 8	25°35'42	5♒46	16°39	20°10	10° 8	1° 1	20°49	19°15	18°25	14°37	20°30	22° 4	28°59	13°25	S 9
S 10	19 49 5	26°32'59	17°42	18°43	21°24	10°48	1°13	20°51	19°18	18°25	14°36	20°23	22° 1	29° 6	13°27	S 10
M11	19 53 1	27°30'18	29°32	20°49	22°37	11°27	1°25	20°54	19°22	18°25	14°35	20°19	21°58	29°12	13°29	M11
T 12	19 56 58	28°27'37	11♓19	22°54	23°51	12° 6	1°36	20°56	19°25	18°25	14°34	20°17	21°54	29°19	13°31	T 12
W13	20 0 54	29°24'57	23° 7	25° 1	25° 5	12°46	1°48	20°59	19°29	18°R25	14°32	20°D16	21°51	29°26	13°32	W13
T 14	20 4 51	0♌22'18	5♈ 0	27° 7	26°19	13°25	2° 0	21° 2	19°32	18°25	14°31	20°17	21°48	29°32	13°34	T 14
F 15	20 8 47	1°19'40	17° 1	29°13	27°33	14° 4	2°12	21° 5	19°36	18°25	14°30	20°18	21°45	29°39	13°36	F 15
S 16	20 12 44	2°17'03	29°17	1♌19	28°47	14°43	2°24	21° 8	19°39	18°25	14°28	20°R19	21°42	29°45	13°37	S 16
S 17	20 16 41	3°14'28	11♉52	3°24	0♌ 1	15°22	2°36	21°11	19°43	18°24	14°27	20°19	21°38	29°52	13°39	S 17
M18	20 20 37	4°11'54	24°50	5°28	1°15	16° 2	2°48	21°14	19°47	18°24	14°26	20°17	21°35	29°59	13°40	M18
T 19	20 24 34	5° 9'21	8♊16	7°31	2°29	16°41	3° 0	21°17	19°50	18°24	14°24	20°13	21°32	0♓ 5	13°41	T 19
W20	20 28 30	6° 6'49	22°11	9°33	3°43	17°20	3°13	21°21	19°54	18°24	14°23	20° 7	21°29	0°12	13°43	W20
T 21	20 32 27	7° 4'19	6♋32	11°34	4°57	17°59	3°25	21°24	19°58	18°24	14°22	20° 1	21°26	0°19	13°44	T 21
F 22	20 36 23	8° 1'50	21°18	13°34	6°11	18°38	3°37	21°28	20° 1	18°23	14°20	19°55	21°23	0°25	13°45	F 22
S 23	20 40 20	8°59'22	6♌19	15°32	7°25	19°17	3°49	21°31	20° 5	18°23	14°19	19°49	21°19	0°32	13°46	S 23
S 24	20 44 17	9°56'55	21°28	17°29	8°39	19°56	4° 2	21°35	20° 9	18°23	14°18	19°45	21°16	0°39	13°47	S 24
M25	20 48 13	10°54'29	6♍33	19°24	9°53	20°35	4°14	21°39	20°12	18°22	14°16	19°43	21°13	0°45	13°48	M25
T 26	20 52 10	11°52'04	21°28	21°18	11° 8	21°13	4°27	21°43	20°16	18°22	14°15	19°D42	21°10	0°52	13°49	T 26
W27	20 56 6	12°49'40	6♎ 5	23°10	12°22	21°52	4°39	21°46	20°20	18°21	14°14	19°43	21° 7	0°59	13°50	W27
T 28	21 0 3	13°47'17	20°20	25° 1	13°36	22°31	4°52	21°50	20°24	18°21	14°12	19°44	21° 4	1° 5	13°51	T 28
F 29	21 3 59	14°44'55	4♏11	26°51	14°50	23°10	5° 4	21°55	20°27	18°20	14°11	19°45	21° 0	1°12	13°51	F 29
S 30	21 7 56	15°42'34	17°40	28°39	16° 4	23°48	5°17	21°59	20°31	18°20	14°10	19°R46	20°57	1°19	13°52	S 30
S 31	21 11 52	16♌40'14	0♐47	0♍25	17♌19	24♋27	5♍29	22♎ 3	20♌35	18♈19	14♒ 8	19♓45	20♓54	1♓25	13♉53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n18	11s56	2s45	22n56	0s34	23n31	0n25	24n 9	0n45	12n38	1n 1	5s43	2n31	15n53	0n41	5n39	1s42	25s 1	8s59	3s23	2s59	14s10	14n14	1s41
S 2	22 10	17 33	3 40	23 7	0 21	23 27	0 27	24 8	0 45	12 34	1 1	5 44	2 31	15 52	0 41	5 39	1 42	25 1	8 59	3 24	3 1	14 7	14 14	1 41
S 3	22 2	22 13	4 23	23 16	0 9	23 22	0 29	24 7	0 46	12 30	1 1	5 45	2 30	15 51	0 41	5 39	1 42	25 2	8 59	3 25	3 2	14 4	14 15	1 41
M 4	21 53	25 43	4 50	23 23	0n 3	23 17	0 32	24 6	0 46	12 26	1 1	5 46	2 30	15 50	0 41	5 39	1 42	25 2	9 0	3 28	3 3	14 1	14 15	1 41
T 5	21 44	27 51	5 3	23 28	0 15	23 11	0 34	24 4	0 47	12 22	1 1	5 47	2 30	15 49	0 41	5 39	1 42	25 3	9 0	3 31	3 4	13 58	14 15	1 41
W 6	21 35	28 31	5 1	23 30	0 26	23 5	0 36	24 2	0 47	12 18	1 1	5 48	2 30	15 48	0 41	5 39	1 42	25 3	9 0	3 35	3 6	13 54	14 16	1 41
T 7	21 25	27 44	4 45	23 30	0 36	22 57	0 38	24 0	0 48	12 14	1 1	5 49	2 29	15 47	0 41	5 39	1 42	25 4	9 0	3 39	3 7	13 51	14 16	1 42
F 8	21 15	25 37	4 16	23 28	0 46	22 49	0 40	23 58	0 48	12 10	1 1	5 50	2 29	15 46	0 41	5 39	1 42	25 4	9 0	3 43	3 8	13 48	14 17	1 42
S 9	21 5	22 21	3 35	23 23	0 55	22 41	0 42	23 55	0 49	12 5	1 1	5 51	2 29	15 44	0 41	5 39	1 42	25 5	9 0	3 46	3 9	13 45	14 17	1 42
S 10	20 54	18 12	2 46	23 15	1 4	22 32	0 44	23 53	0 49	12 1	1 1	5 52	2 29	15 43	0 41	5 39	1 43	25 5	9 0	3 49	3 11	13 42	14 18	1 42
M11	20 43	13 22	1 49	23 4	1 12	22 22	0 46	23 50	0 49	11 57	1 1	5 53	2 28	15 42	0 41	5 39	1 43	25 6	9 1	3 51	3 12	13 39	14 18	1 42
T 12	20 31	8 5	0 48	22 51	1 19	22 11	0 48	23 47	0 50	11 53	1 1	5 54	2 28	15 41	0 41	5 39	1 43	25 6	9 1	3 52	3 13	13 36	14 18	1 43
W13	20 20	2 30	0n15	22 35	1 25	22 0	0 50	23 43	0 50	11 48	1 1	5 56	2 28	15 40	0 41	5 39	1 43	25 7	9 1	3 52	3 14	13 33	14 19	1 43
T 14	20 7	3n12	1 19	22 16	1 30	21 48	0 52	23 40	0 51	11 44	1 1	5 57	2 28	15 39	0 41	5 39	1 43	25 7	9 1	3 52	3 16	13 30	14 19	1 43
F 15	19 55	8 51	2 19	21 55	1 35	21 35	0 54	23 36	0 51	11 40	1 1	5 58	2 27	15 38	0 41	5 39	1 43	25 8	9 1	3 51	3 17	13 26	14 19	1 43
S 16	19 42	14 17	3 15	21 31	1 39	21 22	0 56	23 33	0 52	11 36	1 1	6 0	2 27	15 37	0 41	5 39	1 43	25 8	9 1	3 51	3 18	13 23	14 19	1 43
S 17	19 29	19 17	4 3	21 6	1 42	21 8	0 58	23 29	0 52	11 31	1 1	6 1	2 27	15 35	0 41	5 39	1 43	25 9	9 1	3 51	3 19	13 20	14 20	1 44
M18	19 15	23 33	4 40	20 38	1 44	20 54	0 59	23 25	0 53	11 27	1 1	6 2	2 27	15 34	0 41	5 39	1 43	25 9	9 1	3 52	3 21	13 17	14 20	1 44
T 19	19 2	26 43	5 3	20 8	1 46	20 39	1 1	23 20	0 53	11 22	1 1	6 4	2 26	15 33	0 41	5 39	1 43	25 10	9 2	3 53	3 22	13 14	14 20	1 44
W20	18 48	28 25	5 9	19 37	1 46	20 23	1 3	23 16	0 54	11 18	1 1	6 5	2 26	15 32	0 41	5 38	1 43	25 10	9 2	3 55	3 23	13 11	14 20	1 44
T 21	18 33	28 17	4 57	19 4	1 47	20 7	1 4	23 11	0 54	11 13	1 1	6 7	2 26	15 31	0 41	5 38	1 43	25 11	9 2	3 58	3 24	13 8	14 20	1 44
F 22	18 18	26 10	4 25	18 29	1 46	19 50	1 6	23 6	0 54	11 9	1 1	6 8	2 26	15 30	0 41	5 38	1 43	25 11	9 2	4 0	3 26	13 5	14 21	1 45
S 23	18 3	22 11	3 34	17 54	1 45	19 33	1 7	23 1	0 55	11 4	1 1	6 10	2 25	15 28	0 41	5 38	1 43	25 12	9 2	4 3	3 27	13 1	14 21	1 45
S 24	17 48	16 43	2 27	17 16	1 43	19 15	1 9	22 56	0 55	11 0	1 1	6 11	2 25	15 27	0 41	5 38	1 43	25 12	9 2	4 4	3 28	12 58	14 21	1 45
M25	17 32	10 14	1 11	16 38	1 41	18 56	1 10	22 50	0 56	10 55	1 1	6 13	2 25	15 26	0 41	5 38	1 43	25 13	9 2	4 5	3 29	12 55	14 21	1 45
T 26	17 17	3 15	0s10	15 59	1 38	18 37	1 11	22 45	0 56	10 51	1 1	6 15	2 25	15 25	0 41	5 37	1 44	25 13	9 2	4 5	3 31	12 52	14 21	1 45
W27	17 0	3s46	1 28	15 19	1 35	18 18	1 12	22 39	0 57	10 46	1 1	6 16	2 24	15 24	0 41	5 37	1 44	25 14	9 2	4 5	3 32	12 49	14 21	1 46
T 28	16 44	10 25	2 39	14 39	1 31	17 58	1 14	22 33	0 57	10 42	1 1	6 18	2 24	15 22	0 41	5 37	1 44	25 14	9 2	4 4	3 33	12 46	14 21	1 46
F 29	16 27	16 23	3 39	13 57	1 27	17 37	1 15	22 27	0 58	10 37	1 1	6 20	2 24	15 21	0 41	5 37	1 44	25 15	9 2	4 4	3 34	12 42	14 21	1 46
S 30	16 10	21 23	4 25	13 16	1 22	17 16	1 16	22 21	0 58	10 32	1 1	6 22	2 24	15 20	0 41	5 36	1 44	25 15	9 2	4 4	3 36	12 39	14 21	1 46
S 31	15n53	25s11	4s56	12n33	1n17	16n54	1n17	22n15	0n58	10n28	1n 1	6s23	2n24	15n19	0n41	5n36	1s44	25s16	9s 2	4s 4	3s37	12s36	14n21	1s46

Julian Day Number = 2284089.5, Delta T = 198.57 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°20'33, Lahiri = 17°27'33 Julian Calendar 1 July 1541 == Greg. Calendar 11 July 1541

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1541
geocentric

AUGUST 1541 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 15 49	17♌37'55	13♐37	2♍10	18♌33	25♋ 6	5♍42	22♎ 7	20♌39	18°R19	14°R 7	19°R42	20♓51	1♓32	13♉53	M 1
T 2	21 19 45	18°35'37	26°10	3°54	19°47	25°44	5°55	22°12	20°42	18♈18	14♒ 6	19♓39	20°48	1°39	13°54	T 2
W 3	21 23 42	19°33'20	8♑31	5°36	21° 1	26°23	6° 7	22°16	20°46	18°17	14° 4	19°34	20°44	1°45	13°54	W 3
T 4	21 27 39	20°31'05	20°40	7°17	22°16	27° 1	6°20	22°21	20°50	18°17	14° 3	19°29	20°41	1°52	13°55	T 4
F 5	21 31 35	21°28'51	2♒42	8°56	23°30	27°40	6°33	22°25	20°54	18°16	14° 2	19°24	20°38	1°59	13°55	F 5
S 6	21 35 32	22°26'38	14°37	10°34	24°44	28°18	6°45	22°30	20°57	18°15	14° 1	19°20	20°35	2° 5	13°55	S 6
S 7	21 39 28	23°24'26	26°27	12°10	25°58	28°57	6°58	22°35	21° 1	18°14	13°59	19°17	20°32	2°12	13°55	S 7
M 8	21 43 25	24°22'16	8♓15	13°46	27°13	29°35	7°11	22°39	21° 5	18°14	13°58	19°15	20°29	2°19	13°56	M 8
T 9	21 47 21	25°20'08	20° 3	15°19	28°27	0♌14	7°24	22°44	21° 8	18°13	13°57	19°D15	20°25	2°25	13°56	T 9
W10	21 51 18	26°18'01	1♈54	16°52	29°41	0°52	7°37	22°49	21°12	18°12	13°55	19°15	20°22	2°32	13°R56	W10
T 11	21 55 14	27°15'56	13°49	18°23	0♍56	1°30	7°50	22°54	21°16	18°11	13°54	19°17	20°19	2°38	13°56	T 11
F 12	21 59 11	28°13'53	25°54	19°53	2°10	2° 9	8° 2	22°59	21°20	18°10	13°53	19°18	20°16	2°45	13°55	F 12
S 13	22 3 8	29°11'51	8♉12	21°21	3°25	2°47	8°15	23° 4	21°23	18° 9	13°51	19°20	20°13	2°52	13°55	S 13
S 14	22 7 4	0♍ 9'52	20°46	22°48	4°39	3°25	8°28	23°10	21°27	18° 8	13°50	19°21	20° 9	2°58	13°55	S 14
M15	22 11 1	1° 7'54	3♊42	24°13	5°53	4° 3	8°41	23°15	21°31	18° 7	13°49	19°R21	20° 6	3° 5	13°55	M15
T 16	22 14 57	2° 5'59	17° 2	25°37	7° 8	4°41	8°54	23°20	21°35	18° 6	13°48	19°20	20° 3	3°12	13°54	T 16
W17	22 18 54	3° 4'05	0♋48	27° 0	8°22	5°20	9° 7	23°26	21°38	18° 5	13°46	19°19	20° 0	3°18	13°54	W17
T 18	22 22 50	4° 2'14	15° 1	28°21	9°37	5°58	9°20	23°31	21°42	18° 4	13°45	19°17	19°57	3°25	13°53	T 18
F 19	22 26 47	5° 0'24	29°39	29°41	10°51	6°36	9°33	23°37	21°46	18° 3	13°44	19°16	19°54	3°32	13°53	F 19
S 20	22 30 43	5°58'36	14♌36	0♎59	12° 6	7°14	9°46	23°42	21°49	18° 2	13°43	19°14	19°50	3°38	13°52	S 20
S 21	22 34 40	6°56'51	29°46	2°15	13°20	7°52	9°59	23°48	21°53	18° 1	13°41	19°13	19°47	3°45	13°52	S 21
M22	22 38 37	7°55'06	14♍58	3°30	14°35	8°30	10°12	23°54	21°57	17°59	13°40	19°D12	19°44	3°52	13°51	M22
T 23	22 42 33	8°53'24	0♎ 3	4°43	15°49	9° 8	10°25	23°59	22° 0	17°58	13°39	19°13	19°41	3°58	13°50	T 23
W24	22 46 30	9°51'43	14°53	5°54	17° 4	9°46	10°38	24° 5	22° 4	17°57	13°38	19°13	19°38	4° 5	13°49	W24
T 25	22 50 26	10°50'04	29°21	7° 4	18°18	10°24	10°51	24°11	22° 7	17°56	13°37	19°14	19°35	4°12	13°48	T 25
F 26	22 54 23	11°48'27	13♏24	8°11	19°33	11° 1	11° 4	24°17	22°11	17°54	13°36	19°15	19°31	4°18	13°47	F 26
S 27	22 58 19	12°46'51	27° 0	9°16	20°47	11°39	11°17	24°23	22°15	17°53	13°34	19°15	19°28	4°25	13°46	S 27
S 28	23 2 16	13°45'17	10♐11	10°19	22° 2	12°17	11°30	24°29	22°18	17°52	13°33	19°R15	19°25	4°32	13°45	S 28
M29	23 6 12	14°43'44	22°59	11°20	23°16	12°55	11°43	24°35	22°22	17°51	13°32	19°15	19°22	4°38	13°44	M29
T 30	23 10 9	15°42'14	5♑28	12°17	24°31	13°32	11°56	24°41	22°25	17°49	13°31	19°15	19°19	4°45	13°43	T 30
W31	23 14 6	16♍40'44	17♑41	13♎13	25♍46	14♌10	12♍ 9	24♎47	22♌29	17♈48	13♒30	19♓15	19♓15	4♓51	13♉41	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n35	27s38	5s11	11n51	1n12	16n32	1n18	22n 8	0n59	10n23	1n 1	6s25	2n23	15n18	0n41	5n36	1s44	25s16	9s 3	4s 5	3s38	12s33	14n21	1s47
T 2	15 18	28 37	5 10	11 8	1 6	16 10	1 19	22 1	0 59	10 18	1 1	6 27	2 23	15 17	0 41	5 36	1 44	25 16	9 3	4 7	3 39	12 30	14 21	1 47
W 3	15 0	28 9	4 56	10 25	1 0	15 47	1 20	21 54	1 0	10 14	1 1	6 29	2 23	15 15	0 41	5 35	1 44	25 17	9 3	4 8	3 41	12 27	14 21	1 47
T 4	14 41	26 19	4 28	9 42	0 54	15 24	1 20	21 47	1 0	10 9	1 1	6 31	2 23	15 14	0 41	5 35	1 44	25 17	9 3	4 10	3 42	12 23	14 21	1 47
F 5	14 23	23 18	3 48	8 58	0 47	15 0	1 21	21 40	1 1	10 4	1 1	6 33	2 22	15 13	0 41	5 35	1 44	25 18	9 3	4 12	3 43	12 20	14 21	1 47
S 6	14 4	19 20	2 59	8 15	0 40	14 36	1 22	21 33	1 1	9 59	1 1	6 35	2 22	15 12	0 41	5 34	1 44	25 18	9 3	4 14	3 44	12 17	14 21	1 48
S 7	13 45	14 39	2 2	7 31	0 33	14 11	1 22	21 25	1 1	9 55	1 1	6 37	2 22	15 11	0 41	5 34	1 44	25 19	9 3	4 15	3 46	12 14	14 21	1 48
M 8	13 26	9 25	1 0	6 48	0 26	13 46	1 23	21 18	1 2	9 50	1 1	6 38	2 22	15 9	0 41	5 34	1 44	25 19	9 3	4 16	3 47	12 11	14 20	1 48
T 9	13 7	3 53	0n 4	6 5	0 18	13 21	1 24	21 10	1 2	9 45	1 1	6 40	2 22	15 8	0 41	5 33	1 44	25 19	9 3	4 16	3 48	12 8	14 20	1 48
W10	12 47	1n49	1 9	5 22	0 11	12 55	1 24	21 2	1 3	9 40	1 1	6 42	2 21	15 7	0 41	5 33	1 44	25 20	9 3	4 16	3 49	12 4	14 20	1 49
T 11	12 27	7 29	2 12	4 39	0 3	12 29	1 24	20 54	1 3	9 36	1 1	6 45	2 21	15 6	0 41	5 32	1 44	25 20	9 3	4 15	3 51	12 1	14 20	1 49
F 12	12 7	12 58	3 9	3 56	0s 5	12 3	1 25	20 46	1 3	9 31	1 1	6 47	2 21	15 5	0 41	5 32	1 44	25 21	9 3	4 15	3 52	11 58	14 20	1 49
S 13	11 47	18 2	3 58	3 14	0 13	11 36	1 25	20 37	1 4	9 26	1 1	6 49	2 21	15 3	0 41	5 32	1 44	25 21	9 3	4 14	3 53	11 55	14 19	1 49
S 14	11 27	22 27	4 38	2 32	0 22	11 9	1 25	20 29	1 4	9 21	1 1	6 51	2 21	15 2	0 41	5 31	1 45	25 21	9 3	4 14	3 55	11 52	14 19	1 49
M15	11 6	25 56	5 5	1 50	0 30	10 42	1 25	20 20	1 5	9 16	1 1	6 53	2 20	15 1	0 41	5 31	1 45	25 22	9 3	4 14	3 56	11 48	14 19	1 50
T 16	10 45	28 7	5 16	1 9	0 39	10 14	1 25	20 12	1 5	9 11	1 1	6 55	2 20	15 0	0 41	5 30	1 45	25 22	9 3	4 14	3 57	11 45	14 18	1 50
W17	10 24	28 40	5 10	0 28	0 47	9 46	1 25	20 3	1 6	9 7	1 1	6 57	2 20	14 59	0 41	5 30	1 45	25 23	9 3	4 14	3 58	11 42	14 18	1 50
T 18	10 3	27 22	4 45	0s12	0 56	9 18	1 25	19 54	1 6	9 2	1 1	6 59	2 20	14 57	0 41	5 29	1 45	25 23	9 3	4 15	4 0	11 39	14 18	1 50
F 19	9 42	24 12	4 1	0 51	1 4	8 49	1 25	19 45	1 6	8 57	1 1	7 2	2 20	14 56	0 41	5 29	1 45	25 23	9 3	4 16	4 1	11 36	14 17	1 50
S 20	9 21	19 22	3 0	1 31	1 13	8 21	1 25	19 35	1 7	8 52	1 1	7 4	2 20	14 55	0 41	5 28	1 45	25 24	9 3	4 16	4 2	11 32	14 17	1 51
S 21	8 59	13 14	1 46	2 9	1 22	7 52	1 24	19 26	1 7	8 47	1 1	7 6	2 19	14 54	0 41	5 28	1 45	25 24	9 3	4 17	4 3	11 29	14 17	1 51
M22	8 37	6 18	0 24	2 47	1 31	7 23	1 24	19 16	1 7	8 42	1 1	7 8	2 19	14 53	0 41	5 28	1 45	25 24	9 3	4 17	4 5	11 26	14 16	1 51
T 23	8 15	0s56	1s 0	3 24	1 39	6 53	1 23	19 7	1 8	8 37	1 1	7 10	2 19	14 52	0 41	5 27	1 45	25 25	9 3	4 17	4 6	11 23	14 16	1 51
W24	7 53	8 0	2 18	4 0	1 48	6 24	1 23	18 57	1 8	8 32	1 1	7 13	2 19	14 50	0 41	5 27	1 45	25 25	9 2	4 17	4 7	11 19	14 15	1 51
T 25	7 31	14 28	3 25	4 36	1 57	5 54	1 22	18 47	1 9	8 27	1 1	7 15	2 19	14 49	0 41	5 26	1 45	25 25	9 2	4 16	4 8	11 16	14 15	1 52
F 26	7 9	19 59	4 18	5 10	2 5	5 24	1 22	18 37	1 9	8 22	1 1	7 17	2 19	14 48	0 41	5 25	1 45	25 25	9 2	4 16	4 10	11 13	14 14	1 52
S 27	6 47	24 18	4 54	5 44	2 13	4 54	1 21	18 27	1 9	8 18	1 1	7 20	2 18	14 47	0 41	5 25	1 45	25 26	9 2	4 16	4 11	11 10	14 14	1 52
S 28	6 24	27 12	5 14	6 16	2 22	4 24	1 20	18 17	1 10	8 13	1 1	7 22	2 18	14 46	0 41	5 24	1 45	25 26	9 2	4 16	4 12	11 7	14 13	1 52
M29	6 2	28 35	5 17	6 47	2 30	3 54	1 20	18 6	1 10	8 8	1 1	7 24	2 18	14 45	0 41	5 24	1 45	25 26	9 2	4 16	4 13	11 3	14 13	1 52
T 30	5 39	28 28	5 5	7 17	2 38	3 23	1 19	17 56	1 11	8 3	1 1	7 27	2 18	14 44	0 41	5 23	1 45	25 27	9 2	4 16	4 15	11 0	14 12	1 53
W31	5n16	26s57	4s39	7s46	2s46	2n53	1n18	17n45	1n11	7n58	1n 1	7s29	2n18	14n42	0n41	5n23	1s45	25s27	9s 2	4s16	4s16	10s57	14n12	1s53

Julian Day Number = 2284120.5, Delta T = 198.38 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°20'37, Lahiri = 17°27'38 Julian Calendar 1 Aug. 1541 == Greg. Calendar 11 Aug. 1541

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ASTRODIENST EPHEMERIS for the year 1541
geocentric

SEPTEMBER 1541 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 18 2	17♍39'17	29♉44	14♎ 5	27♍ 0	14♌48	12♍22	24♎53	22♌32	17°R46	13°R29	19°R14	19♓12	4♓58	13°R40	T 1
F 2	23 21 59	18°37'51	11♒38	14°54	28°15	15°25	12°35	25° 0	22°36	17♈45	13♒28	19♓14	19° 9	5° 5	13♉39	F 2
S 3	23 25 55	19°36'27	23°27	15°40	29°29	16° 3	12°48	25° 6	22°39	17°44	13°27	19°D14	19° 6	5°11	13°37	S 3
S 4	23 29 52	20°35'05	5♓15	16°22	0♎44	16°41	13° 1	25°12	22°43	17°42	13°26	19°14	19° 3	5°18	13°36	S 4
M 5	23 33 48	21°33'44	17° 4	17° 0	1°58	17°18	13°14	25°19	22°46	17°41	13°25	19°R14	19° 0	5°25	13°34	M 5
T 6	23 37 45	22°32'26	28°56	17°33	3°13	17°56	13°27	25°25	22°49	17°39	13°24	19°14	18°56	5°31	13°33	T 6
W 7	23 41 41	23°31'09	10♈54	18° 3	4°28	18°33	13°40	25°31	22°53	17°38	13°23	19°14	18°53	5°38	13°31	W 7
T 8	23 45 38	24°29'55	22°59	18°27	5°42	19°10	13°53	25°38	22°56	17°36	13°22	19°14	18°50	5°45	13°29	T 8
F 9	23 49 35	25°28'43	5♉13	18°46	6°57	19°48	14° 5	25°45	22°59	17°35	13°21	19°13	18°47	5°51	13°27	F 9
S 10	23 53 31	26°27'33	17°39	18°59	8°11	20°25	14°18	25°51	23° 3	17°33	13°20	19°12	18°44	5°58	13°25	S 10
S 11	23 57 28	27°26'25	0♊20	19° 6	9°26	21° 3	14°31	25°58	23° 6	17°32	13°19	19°11	18°41	6° 5	13°24	S 11
M12	0 1 24	28°25'20	13°17	19°R 6	10°41	21°40	14°44	26° 4	23° 9	17°30	13°18	19°10	18°37	6°11	13°22	M12
T 13	0 5 21	29°24'17	26°34	18°59	11°55	22°17	14°57	26°11	23°12	17°29	13°18	19°D10	18°34	6°18	13°20	T 13
W14	0 9 17	0♎23'16	10♋12	18°46	13°10	22°54	15° 9	26°18	23°16	17°27	13°17	19°10	18°31	6°25	13°18	W14
T 15	0 13 14	1°22'18	24°12	18°24	14°24	23°32	15°22	26°24	23°19	17°25	13°16	19°11	18°28	6°31	13°16	T 15
F 16	0 17 10	2°21'22	8♌33	17°55	15°39	24° 9	15°35	26°31	23°22	17°24	13°15	19°12	18°25	6°38	13°13	F 16
S 17	0 21 7	3°20'28	23°14	17°18	16°54	24°46	15°48	26°38	23°25	17°22	13°14	19°13	18°21	6°45	13°11	S 17
S 18	0 25 4	4°19'37	8♍ 8	16°34	18° 8	25°23	16° 0	26°45	23°28	17°21	13°14	19°14	18°18	6°51	13° 9	S 18
M19	0 29 0	5°18'48	23°10	15°42	19°23	26° 0	16°13	26°52	23°31	17°19	13°13	19°R14	18°15	6°58	13° 7	M19
T 20	0 32 57	6°18'00	8♎11	14°44	20°38	26°37	16°26	26°59	23°34	17°17	13°12	19°13	18°12	7° 4	13° 4	T 20
W21	0 36 53	7°17'15	23° 2	13°41	21°52	27°14	16°38	27° 6	23°37	17°16	13°11	19°11	18° 9	7°11	13° 2	W21
T 22	0 40 50	8°16'32	7♏36	12°33	23° 7	27°51	16°51	27°13	23°40	17°14	13°11	19° 9	18° 6	7°18	13° 0	T 22
F 23	0 44 46	9°15'51	21°47	11°22	24°22	28°28	17° 3	27°19	23°43	17°12	13°10	19° 6	18° 2	7°24	12°57	F 23
S 24	0 48 43	10°15'12	5♐31	10°11	25°36	29° 5	17°16	27°26	23°46	17°11	13°10	19° 4	17°59	7°31	12°55	S 24
S 25	0 52 39	11°14'35	18°49	9° 1	26°51	29°42	17°28	27°34	23°49	17° 9	13° 9	19° 1	17°56	7°38	12°52	S 25
M26	0 56 36	12°13'59	1♑41	7°53	28° 6	0♍19	17°41	27°41	23°51	17° 7	13° 8	19° 0	17°53	7°44	12°49	M26
T 27	1 0 33	13°13'25	14°11	6°51	29°20	0°55	17°53	27°48	23°54	17° 6	13° 8	18°D59	17°50	7°51	12°47	T 27
W28	1 4 29	14°12'53	26°23	5°56	0♏35	1°32	18° 5	27°55	23°57	17° 4	13° 7	19° 0	17°47	7°58	12°44	W28
T 29	1 8 26	15°12'23	8♒23	5° 9	1°49	2° 9	18°18	28° 2	23°59	17° 2	13° 7	19° 1	17°43	8° 4	12°41	T 29
F 30	1 12 22	16♎11'54	20♒14	4♎31	3♏ 4	2♍46	18♍30	28♎ 9	24♌ 2	17♈ 1	13♒ 6	19♓ 3	17♓40	8♓11	12♉39	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n53	24s12	4s 2	8s14	2s53	2n22	1n17	17n34	1n11	7n53	1n 1	7s32	2n18	14n41	0n41	5n22	1s45	25s27	9s 2	4s16	4s17	10s54	14n11	1s53
F 2	4 31	20 27	3 14	8 39	3 0	1 51	1 16	17 24	1 12	7 48	1 1	7 34	2 18	14 40	0 41	5 22	1 45	25 27	9 2	4 16	4 18	10 50	14 10	1 53
S 3	4 8	15 55	2 18	9 3	3 7	1 21	1 15	17 13	1 12	7 43	1 1	7 36	2 17	14 39	0 41	5 21	1 45	25 28	9 2	4 16	4 19	10 47	14 10	1 53
S 4	3 44	10 48	1 17	9 26	3 14	0 50	1 13	17 2	1 12	7 38	1 1	7 39	2 17	14 38	0 41	5 21	1 45	25 28	9 2	4 16	4 21	10 44	14 9	1 54
M 5	3 21	5 18	0 12	9 46	3 20	0 19	1 12	16 51	1 13	7 33	1 2	7 41	2 17	14 37	0 41	5 20	1 45	25 28	9 2	4 16	4 22	10 41	14 9	1 54
T 6	2 58	0n24	0n54	10 4	3 26	0s12	1 11	16 40	1 13	7 28	1 2	7 44	2 17	14 36	0 41	5 19	1 45	25 28	9 2	4 16	4 23	10 37	14 8	1 54
W 7	2 35	6 7	1 57	10 20	3 31	0 43	1 10	16 28	1 14	7 23	1 2	7 46	2 17	14 35	0 41	5 19	1 45	25 28	9 1	4 16	4 24	10 34	14 7	1 54
T 8	2 11	11 41	2 57	10 34	3 35	1 14	1 8	16 17	1 14	7 18	1 2	7 49	2 17	14 34	0 41	5 18	1 46	25 29	9 1	4 16	4 26	10 31	14 6	1 54
F 9	1 48	16 53	3 49	10 44	3 39	1 45	1 7	16 5	1 14	7 14	1 2	7 51	2 17	14 33	0 41	5 18	1 46	25 29	9 1	4 17	4 27	10 28	14 6	1 55
S 10	1 25	21 28	4 31	10 52	3 42	2 15	1 5	15 54	1 15	7 9	1 2	7 54	2 17	14 31	0 41	5 17	1 46	25 29	9 1	4 17	4 28	10 24	14 5	1 55
S 11	1 1	25 10	5 0	10 56	3 44	2 46	1 4	15 42	1 15	7 4	1 2	7 56	2 16	14 30	0 42	5 16	1 46	25 29	9 1	4 17	4 29	10 21	14 4	1 55
M12	0 38	27 40	5 15	10 57	3 45	3 17	1 2	15 31	1 15	6 59	1 2	7 59	2 16	14 29	0 42	5 16	1 46	25 29	9 1	4 18	4 31	10 18	14 3	1 55
T 13	0 14	28 42	5 15	10 55	3 44	3 48	1 0	15 19	1 16	6 54	1 2	8 1	2 16	14 28	0 42	5 15	1 46	25 29	9 1	4 18	4 32	10 15	14 3	1 55
W14	0s 9	28 2	4 56	10 48	3 43	4 19	0 59	15 7	1 16	6 49	1 2	8 4	2 16	14 27	0 42	5 14	1 46	25 30	9 1	4 18	4 33	10 11	14 2	1 56
T 15	0 33	25 36	4 20	10 37	3 40	4 49	0 57	14 55	1 17	6 44	1 2	8 6	2 16	14 26	0 42	5 14	1 46	25 30	9 1	4 18	4 34	10 8	14 1	1 56
F 16	0 56	21 30	3 27	10 22	3 35	5 20	0 55	14 43	1 17	6 39	1 2	8 9	2 16	14 25	0 42	5 13	1 46	25 30	9 0	4 17	4 36	10 5	14 0	1 56
S 17	1 20	16 0	2 19	10 2	3 29	5 50	0 53	14 31	1 17	6 34	1 2	8 11	2 16	14 24	0 42	5 13	1 46	25 30	9 0	4 17	4 37	10 1	13 59	1 56
S 18	1 43	9 29	1 1	9 37	3 21	6 21	0 51	14 19	1 18	6 30	1 2	8 14	2 16	14 23	0 42	5 12	1 46	25 30	9 0	4 17	4 38	9 58	13 59	1 56
M19	2 7	2 23	0s22	9 8	3 11	6 51	0 49	14 6	1 18	6 25	1 3	8 16	2 16	14 22	0 42	5 11	1 46	25 30	9 0	4 16	4 39	9 55	13 58	1 57
T 20	2 30	4s50	1 43	8 35	2 59	7 21	0 47	13 54	1 18	6 20	1 3	8 19	2 16	14 21	0 42	5 11	1 46	25 30	9 0	4 17	4 41	9 52	13 57	1 57
W21	2 54	11 42	2 56	7 57	2 46	7 51	0 45	13 42	1 19	6 15	1 3	8 21	2 16	14 20	0 42	5 10	1 46	25 30	9 0	4 17	4 42	9 48	13 56	1 57
T 22	3 17	17 48	3 56	7 17	2 30	8 20	0 43	13 29	1 19	6 10	1 3	8 24	2 15	14 19	0 42	5 9	1 46	25 30	9 0	4 18	4 43	9 45	13 55	1 57
F 23	3 41	22 46	4 40	6 33	2 13	8 50	0 41	13 17	1 19	6 5	1 3	8 27	2 15	14 19	0 42	5 9	1 46	25 30	9 0	4 19	4 44	9 42	13 54	1 57
S 24	4 4	26 18	5 7	5 48	1 55	9 19	0 39	13 4	1 20	6 1	1 3	8 29	2 15	14 18	0 42	5 8	1 46	25 30	8 59	4 20	4 46	9 38	13 53	1 57
S 25	4 28	28 16	5 15	5 2	1 35	9 48	0 37	12 51	1 20	5 56	1 3	8 32	2 15	14 17	0 42	5 7	1 46	25 30	8 59	4 21	4 47	9 35	13 52	1 58
M26	4 51	28 37	5 8	4 17	1 15	10 17	0 34	12 39	1 20	5 51	1 3	8 34	2 15	14 16	0 42	5 7	1 46	25 30	8 59	4 22	4 48	9 32	13 51	1 58
T 27	5 14	27 28	4 45	3 34	0 54	10 46	0 32	12 26	1 21	5 46	1 3	8 37	2 15	14 15	0 42	5 6	1 46	25 30	8 59	4 22	4 49	9 29	13 50	1 58
W28	5 37	25 2	4 11	2 53	0 34	11 14	0 30	12 13	1 21	5 42	1 3	8 39	2 15	14 14	0 42	5 5	1 46	25 30	8 59	4 22	4 51	9 25	13 50	1 58
T 29	6 0	21 31	3 26	2 16	0 14	11 43	0 27	12 0	1 21	5 37	1 4	8 42	2 15	14 13	0 42	5 5	1 46	25 30	8 59	4 21	4 52	9 22	13 49	1 58
F 30	6s23	17s11	2s32	1s43	0n 6	12s10	0n25	11n47	1n22	5n32	1n 4	8s45	2n15	14n12	0n42	5n 4	1s46	25s30	8s59	4s21	4s53	9s19	13n48	1s58

Julian Day Number = 2284151.5, Delta T = 198.19 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°20'41, Lahiri = 17°27'42 Julian Calendar 1 Sept. 1541 == Greg. Calendar 11 Sept. 1541

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ASTRODIENST EPHEMERIS for the year 1541
geocentric

OCTOBER 1541 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 16 19	17♎11'28	2♓ 1	4°R 4	4♏19	3♍22	18♍42	28♎16	24♌ 5	16°R59	13°R 6	19♓ 5	17♓37	8♓18	12°R36	S 1
S 2	1 20 15	18°11'03	13°50	3♎48	5°33	3°59	18°54	28°23	24° 7	16♈57	13♒ 6	19°R 6	17°34	8°24	12♉33	S 2
M 3	1 24 12	19°10'40	25°42	3°D44	6°48	4°35	19° 6	28°30	24°10	16°56	13° 5	19° 6	17°31	8°31	12°30	M 3
T 4	1 28 8	20°10'19	7♈41	3°50	8° 3	5°12	19°18	28°37	24°12	16°54	13° 5	19° 4	17°27	8°38	12°27	T 4
W 5	1 32 5	21° 9'59	19°49	4° 7	9°17	5°48	19°30	28°45	24°15	16°52	13° 4	19° 1	17°24	8°44	12°25	W 5
T 6	1 36 1	22° 9'42	2♉ 8	4°34	10°32	6°25	19°42	28°52	24°17	16°51	13° 4	18°56	17°21	8°51	12°22	T 6
F 7	1 39 58	23° 9'27	14°39	5°11	11°46	7° 1	19°54	28°59	24°20	16°49	13° 4	18°51	17°18	8°57	12°19	F 7
S 8	1 43 55	24° 9'14	27°22	5°56	13° 1	7°38	20° 6	29° 6	24°22	16°47	13° 4	18°45	17°15	9° 4	12°16	S 8
S 9	1 47 51	25° 9'04	10♊18	6°49	14°16	8°14	20°18	29°13	24°24	16°46	13° 3	18°39	17°12	9°11	12°13	S 9
M10	1 51 48	26° 8'55	23°27	7°49	15°30	8°50	20°29	29°21	24°26	16°44	13° 3	18°33	17° 8	9°17	12°10	M10
T 11	1 55 44	27° 8'49	6♋50	8°55	16°45	9°27	20°41	29°28	24°29	16°42	13° 3	18°30	17° 5	9°24	12° 7	T 11
W12	1 59 41	28° 8'45	20°27	10° 7	17°59	10° 3	20°53	29°35	24°31	16°41	13° 3	18°28	17° 2	9°31	12° 4	W12
T 13	2 3 37	29° 8'43	4♌18	11°23	19°14	10°39	21° 4	29°42	24°33	16°39	13° 3	18°D28	16°59	9°37	12° 1	T 13
F 14	2 7 34	0♏ 8'43	18°24	12°43	20°28	11°15	21°16	29°49	24°35	16°37	13° 3	18°29	16°56	9°44	11°58	F 14
S 15	2 11 31	1° 8'46	2♍44	14° 7	21°43	11°51	21°27	29°57	24°37	16°36	13° 2	18°30	16°52	9°51	11°54	S 15
S 16	2 15 27	2° 8'51	17°15	15°33	22°58	12°27	21°38	0♏ 4	24°39	16°34	13° 2	18°R31	16°49	9°57	11°51	S 16
M17	2 19 24	3° 8'57	1♎54	17° 2	24°12	13° 3	21°49	0°11	24°41	16°32	13°D 2	18°30	16°46	10° 4	11°48	M17
T 18	2 23 20	4° 9'06	16°35	18°32	25°27	13°39	22° 1	0°18	24°43	16°31	13° 2	18°27	16°43	10°11	11°45	T 18
W19	2 27 17	5° 9'17	1♏12	20° 4	26°41	14°15	22°12	0°25	24°44	16°29	13° 2	18°22	16°40	10°17	11°42	W19
T 20	2 31 13	6° 9'30	15°37	21°38	27°56	14°51	22°23	0°33	24°46	16°28	13° 2	18°15	16°37	10°24	11°39	T 20
F 21	2 35 10	7° 9'44	29°45	23°12	29°11	15°27	22°34	0°40	24°48	16°26	13° 3	18° 7	16°33	10°30	11°35	F 21
S 22	2 39 6	8°10'00	13♐30	24°47	0♐25	16° 3	22°45	0°47	24°50	16°25	13° 3	17°58	16°30	10°37	11°32	S 22
S 23	2 43 3	9°10'18	26°50	26°23	1°40	16°38	22°55	0°54	24°51	16°23	13° 3	17°51	16°27	10°44	11°29	S 23
M24	2 47 0	10°10'38	9♑45	27°59	2°54	17°14	23° 6	1° 1	24°53	16°22	13° 3	17°44	16°24	10°50	11°26	M24
T 25	2 50 56	11°10'58	22°18	29°35	4° 9	17°50	23°17	1° 8	24°54	16°20	13° 3	17°40	16°21	10°57	11°23	T 25
W26	2 54 53	12°11'21	4♒32	1♏12	5°23	18°25	23°27	1°16	24°56	16°19	13° 3	17°38	16°18	11° 4	11°19	W26
T 27	2 58 49	13°11'44	16°32	2°49	6°38	19° 1	23°38	1°23	24°57	16°17	13° 4	17°D38	16°14	11°10	11°16	T 27
F 28	3 2 46	14°12'09	28°23	4°25	7°52	19°36	23°48	1°30	24°58	16°16	13° 4	17°39	16°11	11°17	11°13	F 28
S 29	3 6 42	15°12'36	10♓10	6° 2	9° 7	20°12	23°58	1°37	25° 0	16°14	13° 4	17°40	16° 8	11°24	11°10	S 29
S 30	3 10 39	16°13'03	21°59	7°39	10°21	20°47	24° 9	1°44	25° 1	16°13	13° 5	17°R40	16° 5	11°30	11° 7	S 30
M31	3 14 35	17♏13'32	3♈55	9♏15	11♐36	21♍23	24♍19	1♏51	25♌ 2	16♈12	13♒ 5	17♓38	16♓ 2	11♓37	11♉ 4	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s46	12s13	1s32	1s15	0n24	12s38	0n23	11n34	1n22	5n28	1n 4	8s47	2n15	14n11	0n42	5n 4	1s46	25s30	8s58	4s20	4s54	9s15	13n47	1s59
S 2	7 9	6 49	0 29	0 54	0 41	13 5	0 20	11 21	1 22	5 23	1 4	8 50	2 15	14 11	0 42	5 3	1 46	25 30	8 58	4 20	4 56	9 12	13 46	1 59
M 3	7 32	1 10	0n36	0 37	0 56	13 32	0 18	11 8	1 23	5 18	1 4	8 52	2 15	14 10	0 42	5 2	1 46	25 30	8 58	4 20	4 57	9 9	13 45	1 59
T 4	7 54	4n35	1 40	0 27	1 10	13 59	0 15	10 55	1 23	5 14	1 4	8 55	2 15	14 9	0 42	5 2	1 46	25 30	8 58	4 20	4 58	9 5	13 44	1 59
W 5	8 17	10 15	2 40	0 23	1 23	14 25	0 13	10 42	1 23	5 9	1 4	8 57	2 15	14 8	0 42	5 1	1 46	25 30	8 58	4 21	4 59	9 2	13 43	1 59
T 6	8 39	15 35	3 34	0 24	1 33	14 51	0 10	10 29	1 24	5 4	1 4	9 0	2 15	14 8	0 42	5 0	1 46	25 30	8 58	4 23	5 1	8 59	13 42	1 59
F 7	9 1	20 22	4 18	0 30	1 42	15 17	0 8	10 15	1 24	5 0	1 5	9 3	2 15	14 7	0 42	5 0	1 46	25 30	8 57	4 25	5 2	8 56	13 41	1 59
S 8	9 23	24 19	4 50	0 41	1 50	15 42	0 5	10 2	1 24	4 55	1 5	9 5	2 15	14 6	0 42	4 59	1 46	25 30	8 57	4 28	5 3	8 52	13 40	2 0
S 9	9 45	27 7	5 8	0 56	1 56	16 7	0 3	9 49	1 25	4 51	1 5	9 8	2 15	14 5	0 42	4 58	1 46	25 30	8 57	4 30	5 4	8 49	13 38	2 0
M10	10 7	28 30	5 10	1 16	2 1	16 31	0 0	9 35	1 25	4 46	1 5	9 10	2 15	14 5	0 42	4 58	1 46	25 30	8 57	4 32	5 6	8 46	13 37	2 0
T 11	10 29	28 14	4 55	1 39	2 4	16 55	0s 2	9 22	1 25	4 42	1 5	9 13	2 15	14 4	0 42	4 57	1 46	25 30	8 57	4 34	5 7	8 42	13 36	2 0
W12	10 51	26 17	4 24	2 5	2 6	17 19	0 5	9 9	1 26	4 37	1 5	9 15	2 15	14 3	0 43	4 57	1 46	25 30	8 57	4 34	5 8	8 39	13 35	2 0
T 13	11 12	22 45	3 37	2 34	2 8	17 42	0 8	8 55	1 26	4 33	1 5	9 18	2 15	14 3	0 43	4 56	1 46	25 30	8 56	4 34	5 9	8 36	13 34	2 0
F 14	11 33	17 49	2 36	3 5	2 8	18 5	0 10	8 42	1 26	4 29	1 5	9 20	2 15	14 2	0 43	4 55	1 46	25 29	8 56	4 34	5 10	8 32	13 33	2 0
S 15	11 54	11 51	1 25	3 38	2 7	18 27	0 13	8 28	1 27	4 24	1 6	9 23	2 15	14 1	0 43	4 55	1 46	25 29	8 56	4 34	5 12	8 29	13 32	2 1
S 16	12 15	5 9	0 7	4 12	2 6	18 49	0 15	8 15	1 27	4 20	1 6	9 25	2 15	14 1	0 43	4 54	1 46	25 29	8 56	4 33	5 13	8 26	13 31	2 1
M17	12 36	1s51	1s12	4 48	2 3	19 10	0 18	8 1	1 27	4 16	1 6	9 28	2 15	14 0	0 43	4 53	1 46	25 29	8 56	4 34	5 14	8 22	13 30	2 1
T 18	12 56	8 47	2 26	5 26	2 0	19 31	0 21	7 48	1 28	4 11	1 6	9 30	2 15	13 59	0 43	4 53	1 46	25 29	8 55	4 35	5 15	8 19	13 29	2 1
W19	13 16	15 12	3 30	6 4	1 57	19 51	0 23	7 34	1 28	4 7	1 6	9 33	2 15	13 59	0 43	4 52	1 46	25 29	8 55	4 37	5 17	8 16	13 28	2 1
T 20	13 36	20 41	4 19	6 42	1 53	20 10	0 26	7 20	1 28	4 3	1 6	9 35	2 15	13 58	0 43	4 52	1 46	25 28	8 55	4 39	5 18	8 12	13 27	2 1
F 21	13 56	24 54	4 52	7 21	1 49	20 29	0 29	7 7	1 29	3 59	1 7	9 38	2 15	13 58	0 43	4 51	1 46	25 28	8 55	4 43	5 19	8 9	13 26	2 1
S 22	14 16	27 32	5 6	8 1	1 44	20 48	0 31	6 53	1 29	3 54	1 7	9 40	2 15	13 57	0 43	4 51	1 46	25 28	8 55	4 46	5 20	8 6	13 25	2 1
S 23	14 35	28 31	5 3	8 40	1 39	21 6	0 34	6 39	1 29	3 50	1 7	9 43	2 15	13 57	0 43	4 50	1 46	25 28	8 55	4 49	5 22	8 2	13 23	2 1
M24	14 54	27 53	4 45	9 20	1 33	21 23	0 36	6 26	1 30	3 46	1 7	9 45	2 15	13 56	0 43	4 49	1 46	25 28	8 54	4 51	5 23	7 59	13 22	2 2
T 25	15 13	25 49	4 13	9 59	1 28	21 40	0 39	6 12	1 30	3 42	1 7	9 48	2 15	13 56	0 43	4 49	1 46	25 27	8 54	4 53	5 24	7 56	13 21	2 2
W26	15 32	22 35	3 31	10 39	1 22	21 56	0 41	5 58	1 30	3 38	1 7	9 50	2 15	13 55	0 43	4 48	1 46	25 27	8 54	4 54	5 25	7 52	13 20	2 2
T 27	15 50	18 27	2 39	11 18	1 15	22 12	0 44	5 45	1 31	3 34	1 7	9 53	2 15	13 55	0 43	4 48	1 46	25 27	8 54	4 54	5 27	7 49	13 19	2 2
F 28	16 9	13 39	1 42	11 57	1 9	22 27	0 46	5 31	1 31	3 30	1 8	9 55	2 15	13 54	0 43	4 47	1 46	25 27	8 54	4 54	5 28	7 46	13 18	2 2
S 29	16 26	8 24	0 40	12 35	1 3	22 41	0 49	5 17	1 31	3 26	1 8	9 58	2 15	13 54	0 43	4 47	1 46	25 26	8 54	4 53	5 29	7 42	13 17	2 2
S 30	16 44	2 50	0n23	13 13	0 56	22 54	0 51	5 4	1 32	3 22	1 8	10 0	2 15	13 54	0 43	4 46	1 45	25 26	8 53	4 53	5 30	7 39	13 16	2 2
M31	17s 1	2n52	1n26	13s50	0n50	23s 7	0s54	4n50	1n32	3n19	1n 8	10s 2	2n15	13n53	0n43	4n46	1s45	25s26	8s53	4s54	5s32	7s36	13n15	2s 2

Julian Day Number = 2284181.5, Delta T = 198.01 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°20'46, Lahiri = 17°27'46 Julian Calendar 1 Oct. 1541 == Greg. Calendar 11 Oct. 1541

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ASTRODIENST EPHEMERIS for the year 1541
geocentric

NOVEMBER 1541 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 18 32	18♏14'03	16♈ 1	10♏52	12♐50	21♍58	24♍29	1♏58	25♌ 3	16°R10	13♒ 5	17°R34	15♓58	11♓44	11°R 0	T 1
W 2	3 22 28	19°14'35	28°20	12°28	14° 5	22°33	24°39	2° 5	25° 4	16♈ 9	13° 6	17♓28	15°55	11°50	10♉57	W 2
T 3	3 26 25	20°15'08	10♉55	14° 4	15°19	23° 8	24°48	2°12	25° 5	16° 7	13° 6	17°19	15°52	11°57	10°54	T 3
F 4	3 30 22	21°15'43	23°46	15°40	16°34	23°43	24°58	2°19	25° 6	16° 6	13° 7	17° 8	15°49	12° 4	10°51	F 4
S 5	3 34 18	22°16'20	6♊51	17°15	17°48	24°19	25° 8	2°26	25° 7	16° 5	13° 7	16°56	15°46	12°10	10°48	S 5
S 6	3 38 15	23°16'58	20°10	18°51	19° 3	24°54	25°17	2°33	25° 8	16° 4	13° 8	16°45	15°43	12°17	10°45	S 6
M 7	3 42 11	24°17'37	3♋41	20°26	20°17	25°29	25°27	2°40	25° 9	16° 2	13° 8	16°35	15°39	12°23	10°42	M 7
T 8	3 46 8	25°18'19	17°22	22° 1	21°31	26° 3	25°36	2°47	25°10	16° 1	13° 9	16°27	15°36	12°30	10°39	T 8
W 9	3 50 4	26°19'01	1♌10	23°36	22°46	26°38	25°45	2°54	25°11	16° 0	13° 9	16°22	15°33	12°37	10°35	W 9
T 10	3 54 1	27°19'46	15° 5	25°11	24° 0	27°13	25°54	3° 0	25°11	15°59	13°10	16°19	15°30	12°43	10°32	T 10
F 11	3 57 58	28°20'32	29° 6	26°46	25°15	27°48	26° 3	3° 7	25°12	15°58	13°11	16°D19	15°27	12°50	10°29	F 11
S 12	4 1 54	29°21'19	13♍12	28°20	26°29	28°23	26°12	3°14	25°12	15°56	13°11	16°R19	15°24	12°57	10°26	S 12
S 13	4 5 51	0♐22'08	27°23	29°55	27°43	28°57	26°21	3°21	25°13	15°55	13°12	16°18	15°20	13° 3	10°23	S 13
M14	4 9 47	1°22'59	11♎36	1♐29	28°58	29°32	26°29	3°27	25°13	15°54	13°13	16°16	15°17	13°10	10°21	M14
T 15	4 13 44	2°23'51	25°50	3° 3	0♑12	0♎ 6	26°38	3°34	25°14	15°53	13°13	16°11	15°14	13°17	10°18	T 15
W16	4 17 40	3°24'44	10♏ 1	4°38	1°26	0°41	26°46	3°40	25°14	15°52	13°14	16° 3	15°11	13°23	10°15	W16
T 17	4 21 37	4°25'39	24° 4	6°12	2°41	1°15	26°54	3°47	25°14	15°51	13°15	15°53	15° 8	13°30	10°12	T 17
F 18	4 25 33	5°26'35	7♐55	7°46	3°55	1°49	27° 2	3°54	25°14	15°50	13°16	15°40	15° 4	13°37	10° 9	F 18
S 19	4 29 30	6°27'32	21°28	9°20	5° 9	2°23	27°10	4° 0	25°15	15°49	13°17	15°27	15° 1	13°43	10° 6	S 19
S 20	4 33 27	7°28'30	4♑42	10°54	6°23	2°58	27°18	4° 7	25°15	15°48	13°18	15°15	14°58	13°50	10° 4	S 20
M21	4 37 23	8°29'29	17°34	12°28	7°38	3°32	27°26	4°13	25°R15	15°48	13°19	15° 4	14°55	13°57	10° 1	M21
T 22	4 41 20	9°30'28	0♒ 6	14° 3	8°52	4° 6	27°34	4°19	25°15	15°47	13°19	14°56	14°52	14° 3	9°58	T 22
W23	4 45 16	10°31'29	12°20	15°37	10° 6	4°40	27°41	4°26	25°15	15°46	13°20	14°51	14°49	14°10	9°55	W23
T 24	4 49 13	11°32'29	24°20	17°11	11°20	5°13	27°48	4°32	25°14	15°45	13°21	14°48	14°45	14°16	9°53	T 24
F 25	4 53 9	12°33'31	6♓12	18°45	12°35	5°47	27°56	4°38	25°14	15°44	13°22	14°47	14°42	14°23	9°50	F 25
S 26	4 57 6	13°34'33	17°59	20°20	13°49	6°21	28° 3	4°44	25°14	15°44	13°23	14°47	14°39	14°30	9°48	S 26
S 27	5 1 2	14°35'35	29°48	21°54	15° 3	6°55	28°10	4°50	25°14	15°43	13°24	14°47	14°36	14°36	9°45	S 27
M28	5 4 59	15°36'38	11♈45	23°29	16°17	7°28	28°16	4°56	25°13	15°42	13°25	14°45	14°33	14°43	9°43	M28
T 29	5 8 56	16°37'42	23°55	25° 3	17°31	8° 1	28°23	5° 2	25°13	15°42	13°27	14°41	14°30	14°50	9°40	T 29
W30	5 12 52	17♐38'46	6♉21	26♐38	18♑45	8♎35	28♍29	5♏ 8	25♌12	15♈41	13♒28	14♓33	14♓26	14♓56	9♉38	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s18	8n33	2n26	14s27	0n43	23s20	0s56	4n36	1n32	3n15	1n 8	10s 5	2n15	13n53	0n43	4n45	1s45	25s26	8s53	4s55	5s33	7s32	13n14	2s 2
W 2	17 35	14 1	3 19	15 3	0 36	23 31	0 59	4 23	1 32	3 11	1 9	10 7	2 15	13 53	0 43	4 45	1 45	25 25	8 53	4 58	5 34	7 29	13 13	2 2
T 3	17 51	19 0	4 4	15 38	0 29	23 42	1 1	4 9	1 33	3 7	1 9	10 9	2 15	13 52	0 43	4 44	1 45	25 25	8 53	5 1	5 35	7 25	13 12	2 2
F 4	18 7	23 15	4 38	16 13	0 22	23 52	1 3	3 55	1 33	3 4	1 9	10 12	2 15	13 52	0 43	4 44	1 45	25 25	8 52	5 6	5 36	7 22	13 11	2 3
S 5	18 23	26 24	4 58	16 47	0 16	24 2	1 6	3 42	1 33	3 0	1 9	10 14	2 15	13 52	0 44	4 43	1 45	25 24	8 52	5 10	5 38	7 19	13 10	2 3
S 6	18 38	28 9	5 2	17 20	0 9	24 11	1 8	3 28	1 34	2 56	1 9	10 16	2 15	13 52	0 44	4 43	1 45	25 24	8 52	5 15	5 39	7 15	13 9	2 3
M 7	18 54	28 16	4 49	17 52	0 2	24 19	1 10	3 14	1 34	2 53	1 10	10 19	2 15	13 51	0 44	4 42	1 45	25 24	8 52	5 19	5 40	7 12	13 8	2 3
T 8	19 8	26 40	4 20	18 24	0s 5	24 26	1 12	3 1	1 34	2 49	1 10	10 21	2 15	13 51	0 44	4 42	1 45	25 23	8 52	5 22	5 41	7 9	13 7	2 3
W 9	19 23	23 27	3 35	18 54	0 11	24 33	1 14	2 47	1 35	2 46	1 10	10 23	2 15	13 51	0 44	4 42	1 45	25 23	8 52	5 24	5 43	7 5	13 6	2 3
T 10	19 37	18 52	2 38	19 24	0 18	24 38	1 17	2 34	1 35	2 42	1 10	10 25	2 15	13 51	0 44	4 41	1 45	25 23	8 51	5 25	5 44	7 2	13 5	2 3
F 11	19 51	13 13	1 30	19 53	0 24	24 43	1 19	2 20	1 35	2 39	1 10	10 28	2 15	13 51	0 44	4 41	1 45	25 22	8 51	5 25	5 45	6 59	13 4	2 3
S 12	20 4	6 52	0 17	20 21	0 31	24 48	1 21	2 6	1 35	2 36	1 11	10 30	2 16	13 50	0 44	4 40	1 45	25 22	8 51	5 25	5 46	6 55	13 3	2 3
S 13	20 17	0 9	0s58	20 48	0 37	24 51	1 23	1 53	1 36	2 32	1 11	10 32	2 16	13 50	0 44	4 40	1 45	25 22	8 51	5 25	5 48	6 52	13 2	2 3
M14	20 29	6s35	2 10	21 13	0 44	24 54	1 25	1 39	1 36	2 29	1 11	10 34	2 16	13 50	0 44	4 40	1 45	25 21	8 51	5 26	5 49	6 48	13 1	2 3
T 15	20 42	13 0	3 13	21 38	0 50	24 56	1 26	1 26	1 36	2 26	1 11	10 36	2 16	13 50	0 44	4 39	1 45	25 21	8 51	5 28	5 50	6 45	13 0	2 3
W16	20 53	18 43	4 4	22 2	0 56	24 58	1 28	1 12	1 37	2 23	1 11	10 39	2 16	13 50	0 44	4 39	1 45	25 20	8 50	5 31	5 51	6 42	12 59	2 3
T 17	21 5	23 21	4 39	22 25	1 2	24 58	1 30	0 59	1 37	2 20	1 12	10 41	2 16	13 50	0 44	4 39	1 45	25 20	8 50	5 35	5 52	6 38	12 58	2 3
F 18	21 16	26 35	4 58	22 46	1 7	24 58	1 32	0 46	1 37	2 17	1 12	10 43	2 16	13 50	0 44	4 38	1 45	25 20	8 50	5 40	5 54	6 35	12 57	2 3
S 19	21 27	28 12	4 59	23 7	1 13	24 57	1 33	0 32	1 37	2 14	1 12	10 45	2 16	13 50	0 44	4 38	1 45	25 19	8 50	5 45	5 55	6 32	12 56	2 3
S 20	21 37	28 9	4 44	23 26	1 18	24 56	1 35	0 19	1 38	2 11	1 12	10 47	2 16	13 50	0 44	4 38	1 45	25 19	8 50	5 50	5 56	6 28	12 55	2 3
M21	21 47	26 33	4 14	23 44	1 24	24 53	1 36	0 6	1 38	2 8	1 12	10 49	2 16	13 50	0 44	4 37	1 45	25 18	8 50	5 54	5 57	6 25	12 54	2 3
T 22	21 56	23 39	3 33	24 1	1 29	24 50	1 38	0s 8	1 38	2 5	1 13	10 51	2 17	13 50	0 44	4 37	1 45	25 18	8 50	5 57	5 59	6 21	12 53	2 3
W23	22 5	19 45	2 43	24 16	1 34	24 46	1 39	0 21	1 39	2 2	1 13	10 53	2 17	13 50	0 44	4 37	1 45	25 18	8 49	5 59	6 0	6 18	12 53	2 3
T 24	22 14	15 7	1 46	24 31	1 38	24 41	1 41	0 34	1 39	2 0	1 13	10 55	2 17	13 50	0 44	4 36	1 45	25 17	8 49	6 0	6 1	6 15	12 52	2 3
F 25	22 22	9 58	0 45	24 44	1 43	24 36	1 42	0 47	1 39	1 57	1 13	10 57	2 17	13 50	0 44	4 36	1 44	25 17	8 49	6 0	6 2	6 11	12 51	2 4
S 26	22 29	4 30	0n17	24 55	1 47	24 29	1 43	1 0	1 39	1 54	1 14	10 59	2 17	13 50	0 44	4 36	1 44	25 16	8 49	6 0	6 4	6 8	12 50	2 4
S 27	22 37	1n 7	1 19	25 6	1 51	24 22	1 44	1 13	1 40	1 52	1 14	11 1	2 17	13 51	0 44	4 36	1 44	25 16	8 49	6 1	6 5	6 5	12 49	2 4
M28	22 43	6 46	2 18	25 15	1 54	24 15	1 45	1 26	1 40	1 49	1 14	11 3	2 17	13 51	0 45	4 36	1 44	25 15	8 49	6 1	6 6	6 1	12 48	2 4
T 29	22 50	12 16	3 11	25 22	1 58	24 6	1 46	1 39	1 40	1 47	1 14	11 5	2 17	13 51	0 45	4 35	1 44	25 15	8 49	6 3	6 7	5 58	12 48	2 4
W30	22s56	17n23	3n57	25s28	2s 1	23s57	1s47	1s52	1n41	1n45	1n15	11s 6	2n18	13n51	0n45	4n35	1s44	25s14	8s48	6s 6	6s 8	5s54	12n47	2s 4

Julian Day Number = 2284212.5, Delta T = 197.82 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°20'50, Lahiri = 17°27'50 Julian Calendar 1 Nov. 1541 == Greg. Calendar 11 Nov. 1541

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ASTRODIENST EPHEMERIS for the year 1541
geocentric

DECEMBER 1541 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 16 49	18♐39'50	19♉ 6	28♐12	19♑59	9♎ 8	28♍36	5♏14	25°R12	15°R40	13♒29	14°R23	14♓23	15♓ 3	9°R36	T 1
F 2	5 20 45	19°40'55	2♊12	29°47	21°13	9°41	28°42	5°20	25♌11	15♈40	13°30	14♓11	14°20	15°10	9♉34	F 2
S 3	5 24 42	20°42'01	15°39	1♑22	22°27	10°14	28°48	5°26	25°11	15°39	13°31	13°58	14°17	15°16	9°31	S 3
S 4	5 28 38	21°43'07	29°23	2°56	23°41	10°47	28°54	5°32	25°10	15°39	13°32	13°45	14°14	15°23	9°29	S 4
M 5	5 32 35	22°44'13	13♋21	4°31	24°55	11°20	28°59	5°37	25° 9	15°38	13°34	13°34	14°10	15°30	9°27	M 5
T 6	5 36 31	23°45'21	27°29	6° 5	26° 9	11°53	29° 5	5°43	25° 8	15°38	13°35	13°25	14° 7	15°36	9°25	T 6
W 7	5 40 28	24°46'28	11♌41	7°40	27°23	12°26	29°10	5°48	25° 8	15°38	13°36	13°19	14° 4	15°43	9°23	W 7
T 8	5 44 25	25°47'37	25°53	9°14	28°36	12°59	29°16	5°54	25° 7	15°37	13°37	13°16	14° 1	15°49	9°21	T 8
F 9	5 48 21	26°48'45	10♍ 4	10°48	29°50	13°31	29°21	5°59	25° 6	15°37	13°39	13°D15	13°58	15°56	9°19	F 9
S 10	5 52 18	27°49'55	24°11	12°21	1♒ 4	14° 4	29°26	6° 5	25° 5	15°37	13°40	13°R15	13°55	16° 3	9°17	S 10
S 11	5 56 14	28°51'05	8♎13	13°54	2°18	14°36	29°30	6°10	25° 4	15°37	13°41	13°14	13°51	16° 9	9°15	S 11
M12	6 0 11	29°52'15	22°10	15°26	3°31	15° 8	29°35	6°15	25° 3	15°36	13°43	13°13	13°48	16°16	9°14	M12
T 13	6 4 7	0♑53'26	6♏ 2	16°57	4°45	15°40	29°39	6°20	25° 1	15°36	13°44	13° 8	13°45	16°23	9°12	T 13
W14	6 8 4	1°54'38	19°46	18°28	5°59	16°12	29°44	6°26	25° 0	15°36	13°45	13° 1	13°42	16°29	9°10	W14
T 15	6 12 1	2°55'50	3♐22	19°56	7°12	16°44	29°48	6°31	24°59	15°36	13°47	12°51	13°39	16°36	9° 9	T 15
F 16	6 15 57	3°57'02	16°47	21°24	8°26	17°16	29°52	6°36	24°58	15°36	13°48	12°39	13°36	16°43	9° 7	F 16
S 17	6 19 54	4°58'15	29°59	22°49	9°39	17°48	29°55	6°40	24°56	15°D36	13°50	12°27	13°32	16°49	9° 6	S 17
S 18	6 23 50	5°59'27	12♑55	24°12	10°53	18°20	29°59	6°45	24°55	15°36	13°51	12°15	13°29	16°56	9° 5	S 18
M19	6 27 47	7° 0'39	25°36	25°32	12° 6	18°51	0♎ 2	6°50	24°53	15°36	13°53	12° 4	13°26	17° 3	9° 3	M19
T 20	6 31 43	8° 1'51	8♒ 0	26°49	13°19	19°22	0° 5	6°55	24°52	15°36	13°54	11°57	13°23	17° 9	9° 2	T 20
W21	6 35 40	9° 3'03	20°11	28° 3	14°33	19°54	0° 8	6°59	24°50	15°36	13°56	11°51	13°20	17°16	9° 1	W21
T 22	6 39 36	10° 4'15	2♓ 9	29°11	15°46	20°25	0°11	7° 4	24°49	15°36	13°57	11°49	13°16	17°23	9° 0	T 22
F 23	6 43 33	11° 5'26	13°59	0♒15	16°59	20°56	0°14	7° 8	24°47	15°36	13°59	11°D48	13°13	17°29	8°59	F 23
S 24	6 47 30	12° 6'36	25°46	1°12	18°12	21°26	0°16	7°12	24°46	15°37	14° 0	11°49	13°10	17°36	8°58	S 24
S 25	6 51 26	13° 7'46	7♈35	2° 2	19°25	21°57	0°18	7°17	24°44	15°37	14° 2	11°R50	13° 7	17°42	8°57	S 25
M26	6 55 23	14° 8'55	19°31	2°45	20°38	22°28	0°21	7°21	24°42	15°37	14° 3	11°50	13° 4	17°49	8°56	M26
T 27	6 59 19	15°10'04	1♉39	3°19	21°51	22°58	0°22	7°25	24°40	15°38	14° 5	11°48	13° 1	17°56	8°55	T 27
W28	7 3 16	16°11'12	14° 5	3°44	23° 4	23°28	0°24	7°29	24°38	15°38	14° 6	11°44	12°57	18° 2	8°54	W28
T 29	7 7 12	17°12'20	26°53	3°58	24°17	23°58	0°26	7°33	24°37	15°38	14° 8	11°38	12°54	18° 9	8°53	T 29
F 30	7 11 9	18°13'27	10♊ 5	4°R 2	25°30	24°28	0°27	7°37	24°35	15°39	14°10	11°30	12°51	18°16	8°53	F 30
S 31	7 15 5	19♑14'33	23♊43	3♒53	26♒43	24♎58	0♎28	7♏41	24♌33	15♈39	14♒11	11♓21	12♓48	18♓22	8♉52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 1	21n54	4n32	25s33	2s 4	23s47	1s48	2s 5	1n41	1n42	1n15	11s 8	2n18	13n51	0n45	4n35	1s44	25s14	8s48	6s10	6s10	5s51	12n46	2s 4
F 2	23 6	25 27	4 54	25 36	2 6	23 37	1 49	2 18	1 41	1 40	1 15	11 10	2 18	13 52	0 45	4 35	1 44	25 14	8 48	6 14	6 11	5 48	12 45	2 4
S 3	23 10	27 42	5 0	25 38	2 8	23 26	1 49	2 31	1 41	1 38	1 15	11 12	2 18	13 52	0 45	4 35	1 44	25 13	8 48	6 19	6 12	5 44	12 45	2 4
S 4	23 14	28 19	4 49	25 38	2 10	23 14	1 50	2 43	1 42	1 36	1 16	11 14	2 18	13 52	0 45	4 35	1 44	25 13	8 48	6 24	6 13	5 41	12 44	2 4
M 5	23 18	27 10	4 21	25 36	2 11	23 1	1 51	2 56	1 42	1 34	1 16	11 15	2 18	13 52	0 45	4 34	1 44	25 12	8 48	6 29	6 15	5 37	12 43	2 4
T 6	23 21	24 16	3 37	25 33	2 12	22 48	1 51	3 9	1 42	1 32	1 16	11 17	2 18	13 53	0 45	4 34	1 44	25 12	8 48	6 32	6 16	5 34	12 43	2 4
W 7	23 24	19 52	2 39	25 29	2 12	22 34	1 52	3 21	1 42	1 30	1 16	11 19	2 19	13 53	0 45	4 34	1 44	25 11	8 48	6 35	6 17	5 31	12 42	2 4
T 8	23 26	14 20	1 31	25 23	2 12	22 19	1 52	3 34	1 43	1 28	1 17	11 20	2 19	13 53	0 45	4 34	1 44	25 11	8 47	6 36	6 18	5 27	12 42	2 4
F 9	23 28	8 4	0 17	25 15	2 12	22 4	1 52	3 46	1 43	1 26	1 17	11 22	2 19	13 54	0 45	4 34	1 44	25 10	8 47	6 36	6 19	5 24	12 41	2 4
S 10	23 29	1 26	0s58	25 6	2 11	21 48	1 52	3 58	1 43	1 24	1 17	11 24	2 19	13 54	0 45	4 34	1 44	25 10	8 47	6 36	6 21	5 20	12 40	2 4
S 11	23 30	5s14	2 8	24 55	2 9	21 31	1 52	4 11	1 43	1 23	1 17	11 25	2 19	13 55	0 45	4 34	1 44	25 9	8 47	6 36	6 22	5 17	12 40	2 4
M12	23 30	11 36	3 11	24 43	2 7	21 14	1 52	4 23	1 44	1 21	1 18	11 27	2 19	13 55	0 45	4 34	1 44	25 9	8 47	6 37	6 23	5 14	12 39	2 4
T 13	23 30	17 21	4 2	24 29	2 4	20 56	1 52	4 35	1 44	1 20	1 18	11 28	2 20	13 55	0 45	4 34	1 44	25 8	8 47	6 39	6 24	5 10	12 39	2 4
W14	23 29	22 11	4 38	24 13	2 1	20 38	1 52	4 47	1 44	1 18	1 18	11 30	2 20	13 56	0 45	4 34	1 43	25 8	8 47	6 41	6 26	5 7	12 38	2 4
T 15	23 28	25 45	4 58	23 56	1 56	20 19	1 52	4 59	1 44	1 17	1 19	11 31	2 20	13 56	0 45	4 34	1 43	25 7	8 47	6 45	6 27	5 3	12 38	2 4
F 16	23 27	27 50	5 1	23 38	1 51	20 0	1 51	5 11	1 45	1 16	1 19	11 33	2 20	13 57	0 45	4 34	1 43	25 7	8 47	6 50	6 28	5 0	12 37	2 4
S 17	23 24	28 18	4 48	23 18	1 46	19 40	1 51	5 23	1 45	1 14	1 19	11 34	2 20	13 57	0 45	4 34	1 43	25 6	8 46	6 54	6 29	4 57	12 37	2 4
S 18	23 22	27 11	4 20	22 57	1 39	19 19	1 50	5 35	1 45	1 13	1 19	11 36	2 20	13 58	0 45	4 34	1 43	25 6	8 46	6 59	6 30	4 53	12 36	2 4
M19	23 19	24 41	3 40	22 35	1 31	18 58	1 50	5 47	1 45	1 12	1 20	11 37	2 21	13 58	0 45	4 34	1 43	25 5	8 46	7 3	6 32	4 50	12 36	2 3
T 20	23 15	21 3	2 50	22 12	1 23	18 36	1 49	5 58	1 46	1 11	1 20	11 38	2 21	13 59	0 45	4 34	1 43	25 4	8 46	7 6	6 33	4 46	12 36	2 3
W21	23 11	16 35	1 53	21 48	1 13	18 14	1 48	6 10	1 46	1 10	1 20	11 40	2 21	13 59	0 45	4 34	1 43	25 4	8 46	7 8	6 34	4 43	12 35	2 3
T 22	23 7	11 32	0 51	21 24	1 3	17 51	1 47	6 21	1 46	1 9	1 20	11 41	2 21	14 0	0 45	4 34	1 43	25 3	8 46	7 9	6 35	4 40	12 35	2 3
F 23	23 2	6 8	0n12	20 59	0 51	17 28	1 46	6 33	1 46	1 9	1 21	11 42	2 21	14 0	0 46	4 35	1 43	25 3	8 46	7 9	6 37	4 36	12 35	2 3
S 24	22 57	0 33	1 14	20 35	0 39	17 5	1 45	6 44	1 47	1 8	1 21	11 43	2 22	14 1	0 46	4 35	1 43	25 2	8 46	7 9	6 38	4 33	12 34	2 3
S 25	22 51	5n 4	2 14	20 10	0 25	16 41	1 44	6 55	1 47	1 7	1 21	11 45	2 22	14 2	0 46	4 35	1 43	25 2	8 46	7 9	6 39	4 29	12 34	2 3
M26	22 45	10 33	3 8	19 46	0 11	16 16	1 43	7 6	1 47	1 7	1 22	11 46	2 22	14 2	0 46	4 35	1 43	25 1	8 46	7 9	6 40	4 26	12 34	2 3
T 27	22 38	15 45	3 55	19 23	0n 5	15 51	1 41	7 17	1 47	1 6	1 22	11 47	2 22	14 3	0 46	4 35	1 43	25 1	8 46	7 9	6 41	4 23	12 34	2 3
W28	22 31	20 26	4 32	19 1	0 22	15 26	1 40	7 28	1 48	1 6	1 22	11 48	2 22	14 4	0 46	4 35	1 43	25 0	8 46	7 11	6 43	4 19	12 33	2 3
T 29	22 23	24 19	4 56	18 40	0 39	15 0	1 38	7 39	1 48	1 5	1 22	11 49	2 23	14 4	0 46	4 36	1 43	25 0	8 46	7 13	6 44	4 16	12 33	2 3
F 30	22 15	27 4	5 6	18 22	0 57	14 34	1 37	7 50	1 48	1 5	1 23	11 50	2 23	14 5	0 46	4 36	1 43	24 59	8 46	7 16	6 45	4 12	12 33	2 3
S 31	22s 7	28n20	4n59	18s 6	1n16	14s 8	1s35	8s 1	1n48	1n 5	1n23	11s51	2n23	14n 6	0n46	4n36	1s43	24s59	8s46	7s19	6s46	4s 9	12n33	2s 3

Julian Day Number = 2284242.5, Delta T = 197.64 sec
Ecliptic obliquity = 23°30'04, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°20'54, Lahiri = 17°27'54 Julian Calendar 1 Dec. 1541 == Greg. Calendar 11 Dec. 1541

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ASTRODIENST EPHEMERIS for the year 1542
geocentric

JANUARY 1542 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 19 2	20♑15'39	7♋44	3°R33	27♒55	25♎28	0♎29	7♏44	24°R31	15♈40	14♒13	11°R12	12♓45	18♓29	8°R52	S 1
M 2	7 22 59	21°16'44	22° 4	3♒ 2	29° 8	25°58	0°30	7°48	24♌29	15°40	14°15	11♓ 4	12°42	18°36	8♉51	M 2
T 3	7 26 55	22°17'48	6♌37	2°19	0♓20	26°27	0°30	7°51	24°27	15°41	14°16	10°58	12°38	18°42	8°51	T 3
W 4	7 30 52	23°18'52	21°17	1°26	1°33	26°56	0°31	7°55	24°25	15°41	14°18	10°54	12°35	18°49	8°51	W 4
T 5	7 34 48	24°19'55	5♍56	0°24	2°45	27°25	0°R31	7°58	24°22	15°42	14°20	10°D52	12°32	18°56	8°50	T 5
F 6	7 38 45	25°20'58	20°30	29♑16	3°57	27°54	0°31	8° 1	24°20	15°43	14°21	10°53	12°29	19° 2	8°50	F 6
S 7	7 42 41	26°22'00	4♎52	28° 2	5° 9	28°23	0°31	8° 4	24°18	15°43	14°23	10°54	12°26	19° 9	8°50	S 7
S 8	7 46 38	27°23'02	19° 2	26°46	6°21	28°51	0°30	8° 8	24°16	15°44	14°25	10°55	12°22	19°16	8°D50	S 8
M 9	7 50 34	28°24'03	2♏57	25°30	7°33	29°20	0°30	8°10	24°14	15°45	14°26	10°R55	12°19	19°22	8°50	M 9
T 10	7 54 31	29°25'03	16°38	24°15	8°45	29°48	0°29	8°13	24°11	15°46	14°28	10°54	12°16	19°29	8°50	T 10
W11	7 58 28	0♒26'04	0♐ 6	23° 4	9°57	0♏16	0°28	8°16	24° 9	15°46	14°30	10°50	12°13	19°35	8°50	W11
T 12	8 2 24	1°27'03	13°20	21°59	11° 9	0°44	0°27	8°19	24° 7	15°47	14°32	10°45	12°10	19°42	8°51	T 12
F 13	8 6 21	2°28'02	26°21	21° 1	12°20	1°11	0°26	8°21	24° 4	15°48	14°33	10°39	12° 7	19°49	8°51	F 13
S 14	8 10 17	3°29'00	9♑ 9	20°11	13°32	1°39	0°24	8°24	24° 2	15°49	14°35	10°32	12° 3	19°55	8°51	S 14
S 15	8 14 14	4°29'57	21°45	19°29	14°43	2° 6	0°22	8°26	23°59	15°50	14°37	10°25	12° 0	20° 2	8°52	S 15
M16	8 18 10	5°30'53	4♒ 8	18°56	15°55	2°33	0°20	8°28	23°57	15°51	14°39	10°19	11°57	20° 9	8°52	M16
T 17	8 22 7	6°31'48	16°21	18°31	17° 6	3° 0	0°18	8°31	23°55	15°52	14°40	10°15	11°54	20°15	8°53	T 17
W18	8 26 4	7°32'41	28°23	18°15	18°17	3°26	0°16	8°33	23°52	15°53	14°42	10°13	11°51	20°22	8°53	W18
T 19	8 30 0	8°33'34	10♓17	18° 7	19°28	3°52	0°14	8°35	23°50	15°54	14°44	10°D12	11°48	20°29	8°54	T 19
F 20	8 33 57	9°34'25	22° 6	18°D 7	20°39	4°19	0°11	8°37	23°47	15°55	14°46	10°13	11°44	20°35	8°55	F 20
S 21	8 37 53	10°35'14	3♈52	18°14	21°50	4°44	0° 8	8°38	23°45	15°57	14°47	10°14	11°41	20°42	8°56	S 21
S 22	8 41 50	11°36'02	15°40	18°28	23° 0	5°10	0° 5	8°40	23°42	15°58	14°49	10°16	11°38	20°49	8°57	S 22
M23	8 45 46	12°36'49	27°35	18°48	24°11	5°35	0° 2	8°42	23°39	15°59	14°51	10°18	11°35	20°55	8°58	M23
T 24	8 49 43	13°37'34	9♉42	19°14	25°21	6° 0	29♍58	8°43	23°37	16° 0	14°53	10°R19	11°32	21° 2	8°59	T 24
W25	8 53 39	14°38'18	22° 4	19°45	26°32	6°25	29°55	8°44	23°34	16° 1	14°54	10°18	11°28	21° 8	9° 0	W25
T 26	8 57 36	15°39'00	4♊48	20°22	27°42	6°50	29°51	8°46	23°32	16° 3	14°56	10°17	11°25	21°15	9° 1	T 26
F 27	9 1 33	16°39'40	17°56	21° 2	28°52	7°14	29°47	8°47	23°29	16° 4	14°58	10°15	11°22	21°22	9° 2	F 27
S 28	9 5 29	17°40'19	1♋32	21°47	0♈ 1	7°38	29°43	8°48	23°27	16° 5	15° 0	10°12	11°19	21°28	9° 3	S 28
S 29	9 9 26	18°40'56	15°34	22°36	1°11	8° 2	29°39	8°49	23°24	16° 7	15° 2	10° 8	11°16	21°35	9° 5	S 29
M30	9 13 22	19°41'31	0♌ 2	23°28	2°21	8°26	29°34	8°50	23°21	16° 8	15° 3	10° 5	11°13	21°42	9° 6	M30
T 31	9 17 19	20♒42'05	14♌49	24♑23	3♈30	8♏49	29♍30	8♏51	23♌19	16♈10	15♒ 5	10♓ 3	11♓ 9	21♓48	9♉ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s58	27n51	4n35	17s52	1n35	13s41	1s33	8s11	1n48	1n 5	1n23	11s52	2n23	14n 6	0n46	4n36	1s42	24s58	8s46	7s23	6s48	4s 6	12n33	2s 3
M 2	21 49	25 30	3 52	17 42	1 53	13 14	1 31	8 22	1 49	1 5	1 24	11 53	2 23	14 7	0 46	4 36	1 42	24 58	8 46	7 26	6 49	4 2	12 33	2 3
T 3	21 39	21 28	2 54	17 34	2 11	12 47	1 29	8 32	1 49	1 5	1 24	11 54	2 24	14 8	0 46	4 37	1 42	24 57	8 46	7 28	6 50	3 59	12 33	2 3
W 4	21 29	16 5	1 44	17 29	2 28	12 19	1 27	8 43	1 49	1 5	1 24	11 55	2 24	14 8	0 46	4 37	1 42	24 57	8 45	7 30	6 51	3 55	12 32	2 3
T 5	21 18	9 46	0 27	17 26	2 44	11 51	1 25	8 53	1 49	1 5	1 24	11 56	2 24	14 9	0 46	4 37	1 42	24 56	8 45	7 30	6 52	3 52	12 32	2 3
F 6	21 7	2 59	0s52	17 27	2 58	11 22	1 23	9 3	1 49	1 5	1 25	11 57	2 24	14 10	0 46	4 38	1 42	24 55	8 45	7 30	6 54	3 48	12 32	2 3
S 7	20 56	3s52	2 6	17 30	3 11	10 54	1 21	9 13	1 49	1 6	1 25	11 57	2 24	14 11	0 46	4 38	1 42	24 55	8 45	7 30	6 55	3 45	12 32	2 3
S 8	20 44	10 26	3 12	17 35	3 20	10 25	1 18	9 23	1 50	1 6	1 25	11 58	2 25	14 11	0 46	4 38	1 42	24 54	8 45	7 29	6 56	3 42	12 32	2 3
M 9	20 32	16 21	4 5	17 42	3 28	9 56	1 16	9 33	1 50	1 6	1 25	11 59	2 25	14 12	0 46	4 39	1 42	24 54	8 45	7 29	6 57	3 38	12 32	2 3
T 10	20 20	21 22	4 43	17 50	3 32	9 26	1 13	9 43	1 50	1 7	1 26	12 0	2 25	14 13	0 46	4 39	1 42	24 53	8 45	7 30	6 59	3 35	12 33	2 3
W11	20 7	25 11	5 5	17 59	3 35	8 57	1 11	9 52	1 50	1 8	1 26	12 0	2 25	14 14	0 46	4 39	1 42	24 53	8 45	7 31	7 0	3 31	12 33	2 3
T 12	19 53	27 35	5 10	18 10	3 35	8 27	1 8	10 2	1 50	1 8	1 26	12 1	2 26	14 15	0 46	4 40	1 42	24 52	8 45	7 33	7 1	3 28	12 33	2 3
F 13	19 40	28 26	4 59	18 21	3 33	7 57	1 5	10 11	1 50	1 9	1 27	12 2	2 26	14 15	0 46	4 40	1 42	24 52	8 45	7 36	7 2	3 25	12 33	2 3
S 14	19 26	27 43	4 33	18 33	3 29	7 27	1 2	10 21	1 51	1 10	1 27	12 2	2 26	14 16	0 46	4 41	1 42	24 51	8 45	7 38	7 3	3 21	12 33	2 3
S 15	19 11	25 35	3 54	18 44	3 23	6 56	0 59	10 30	1 51	1 11	1 27	12 3	2 26	14 17	0 46	4 41	1 42	24 51	8 45	7 41	7 5	3 18	12 33	2 3
M16	18 56	22 15	3 4	18 56	3 16	6 26	0 56	10 39	1 51	1 12	1 27	12 3	2 26	14 18	0 46	4 41	1 42	24 50	8 45	7 43	7 6	3 14	12 33	2 3
T 17	18 41	18 0	2 7	19 8	3 7	5 55	0 53	10 48	1 51	1 13	1 28	12 4	2 27	14 19	0 46	4 42	1 42	24 50	8 45	7 45	7 7	3 11	12 34	2 3
W18	18 26	13 4	1 4	19 19	2 58	5 24	0 50	10 57	1 51	1 14	1 28	12 4	2 27	14 20	0 46	4 42	1 42	24 49	8 46	7 46	7 8	3 7	12 34	2 2
T 19	18 10	7 43	0n 0	19 30	2 48	4 53	0 46	11 6	1 51	1 15	1 28	12 5	2 27	14 20	0 46	4 43	1 42	24 49	8 46	7 46	7 9	3 4	12 34	2 2
F 20	17 54	2 9	1 5	19 41	2 37	4 22	0 43	11 14	1 51	1 17	1 28	12 5	2 27	14 21	0 46	4 43	1 41	24 48	8 46	7 46	7 11	3 1	12 34	2 2
S 21	17 38	3n28	2 6	19 51	2 26	3 51	0 39	11 23	1 52	1 18	1 29	12 5	2 28	14 22	0 46	4 44	1 41	24 48	8 46	7 45	7 12	2 57	12 35	2 2
S 22	17 21	9 0	3 3	20 0	2 15	3 20	0 36	11 31	1 52	1 20	1 29	12 6	2 28	14 23	0 46	4 44	1 41	24 47	8 46	7 44	7 13	2 54	12 35	2 2
M23	17 4	14 15	3 52	20 9	2 3	2 49	0 32	11 40	1 52	1 21	1 29	12 6	2 28	14 24	0 46	4 45	1 41	24 47	8 46	7 44	7 14	2 50	12 35	2 2
T 24	16 47	19 2	4 31	20 17	1 52	2 17	0 29	11 48	1 52	1 23	1 29	12 6	2 28	14 25	0 46	4 45	1 41	24 46	8 46	7 43	7 16	2 47	12 36	2 2
W25	16 29	23 9	4 59	20 24	1 40	1 46	0 25	11 56	1 52	1 24	1 30	12 6	2 29	14 26	0 46	4 46	1 41	24 46	8 46	7 43	7 17	2 43	12 36	2 2
T 26	16 11	26 17	5 14	20 30	1 28	1 14	0 21	12 4	1 52	1 26	1 30	12 6	2 29	14 26	0 46	4 46	1 41	24 45	8 46	7 44	7 18	2 40	12 37	2 2
F 27	15 53	28 8	5 12	20 35	1 17	0 43	0 17	12 12	1 52	1 28	1 30	12 7	2 29	14 27	0 46	4 47	1 41	24 45	8 46	7 45	7 19	2 37	12 37	2 2
S 28	15 35	28 23	4 54	20 39	1 6	0 11	0 13	12 20	1 52	1 30	1 30	12 7	2 29	14 28	0 46	4 47	1 41	24 44	8 46	7 46	7 20	2 33	12 37	2 2
S 29	15 16	26 51	4 17	20 42	0 55	0n20	0 9	12 27	1 52	1 32	1 31	12 7	2 30	14 29	0 46	4 48	1 41	24 44	8 46	7 47	7 22	2 30	12 38	2 2
M30	14 57	23 30	3 23	20 44	0 44	0 52	0 5	12 35	1 52	1 34	1 31	12 7	2 30	14 30	0 46	4 49	1 41	24 43	8 46	7 48	7 23	2 26	12 38	2 2
T 31	14s38	18n35	2n15	20s45	0n33	1n23	0s 1	12s42	1n52	1n36	1n31	12s 7	2n30	14n31	0n46	4n49	1s41	24s43	8s46	7s49	7s24	2s23	12n39	2s 2

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

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ASTRODIENST EPHEMERIS for the year 1542
geocentric

FEBRUARY 1542 JC — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 1542
geocentric

MARCH 1542 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 11 39	19♓46'29	7♍46	4♓25	5♉33	17♏20	26°R22	8°R28	22°R 6	17♈ 2	15♒54	10°R 3	9♓37	25♓ 1	10♉15	W 1
T 2	11 15 35	20°46'08	22°59	6° 8	6°36	17°31	26♍14	8♏26	22♌ 4	17° 4	15°55	10♓ 2	9°34	25° 8	10°18	T 2
F 3	11 19 32	21°45'45	8♎13	7°52	7°37	17°41	26° 7	8°24	22° 2	17° 6	15°57	10° 2	9°31	25°14	10°21	F 3
S 4	11 23 28	22°45'20	23°17	9°37	8°39	17°50	25°59	8°21	22° 0	17° 8	15°58	10° 0	9°28	25°21	10°24	S 4
S 5	11 27 25	23°44'53	8♏ 5	11°23	9°40	17°59	25°51	8°19	21°57	17°10	16° 0	9°59	9°25	25°28	10°28	S 5
M 6	11 31 22	24°44'24	22°28	13°10	10°41	18° 7	25°44	8°16	21°55	17°12	16° 1	9°57	9°21	25°34	10°31	M 6
T 7	11 35 18	25°43'54	6♐25	14°59	11°41	18°15	25°36	8°14	21°53	17°14	16° 2	9°56	9°18	25°41	10°34	T 7
W 8	11 39 15	26°43'22	19°55	16°49	12°41	18°22	25°28	8°11	21°51	17°16	16° 4	9°55	9°15	25°48	10°37	W 8
T 9	11 43 11	27°42'48	2♑59	18°41	13°41	18°29	25°20	8° 8	21°49	17°18	16° 5	9°D55	9°12	25°54	10°41	T 9
F 10	11 47 8	28°42'13	15°41	20°33	14°40	18°34	25°12	8° 5	21°47	17°21	16° 7	9°55	9° 9	26° 1	10°44	F 10
S 11	11 51 4	29°41'35	28° 4	22°27	15°38	18°39	25° 5	8° 2	21°45	17°23	16° 8	9°57	9° 5	26° 8	10°48	S 11
S 12	11 55 1	0♈40'56	10♒13	24°22	16°37	18°44	24°57	7°59	21°44	17°25	16° 9	9°58	9° 2	26°14	10°51	S 12
M13	11 58 57	1°40'15	22°11	26°19	17°34	18°48	24°49	7°56	21°42	17°27	16°11	10° 0	8°59	26°21	10°55	M13
T 14	12 2 54	2°39'32	4♓ 2	28°17	18°32	18°51	24°42	7°53	21°40	17°29	16°12	10°R 1	8°56	26°28	10°58	T 14
W15	12 6 51	3°38'46	15°50	0♈16	19°28	18°53	24°34	7°49	21°38	17°32	16°13	10° 1	8°53	26°34	11° 2	W15
T 16	12 10 47	4°37'59	27°37	2°16	20°24	18°54	24°26	7°46	21°36	17°34	16°15	10° 0	8°50	26°41	11° 6	T 16
F 17	12 14 44	5°37'10	9♈25	4°17	21°20	18°55	24°19	7°43	21°35	17°36	16°16	9°57	8°46	26°48	11° 9	F 17
S 18	12 18 40	6°36'19	21°17	6°19	22°15	18°R55	24°11	7°39	21°33	17°38	16°17	9°53	8°43	26°54	11°13	S 18
S 19	12 22 37	7°35'26	3♉15	8°22	23°10	18°55	24° 4	7°36	21°32	17°40	16°18	9°49	8°40	27° 1	11°17	S 19
M20	12 26 33	8°34'30	15°20	10°26	24° 3	18°54	23°57	7°32	21°30	17°43	16°20	9°44	8°37	27° 8	11°20	M20
T 21	12 30 30	9°33'33	27°34	12°31	24°57	18°51	23°49	7°28	21°28	17°45	16°21	9°39	8°34	27°14	11°24	T 21
W22	12 34 26	10°32'33	10♊ 1	14°35	25°49	18°49	23°42	7°25	21°27	17°47	16°22	9°35	8°31	27°21	11°28	W22
T 23	12 38 23	11°31'31	22°42	16°41	26°41	18°45	23°35	7°21	21°26	17°49	16°23	9°32	8°27	27°28	11°32	T 23
F 24	12 42 20	12°30'26	5♋40	18°46	27°32	18°41	23°28	7°17	21°24	17°52	16°24	9°30	8°24	27°34	11°36	F 24
S 25	12 46 16	13°29'19	18°59	20°50	28°23	18°35	23°21	7°13	21°23	17°54	16°25	9°D30	8°21	27°41	11°40	S 25
S 26	12 50 13	14°28'10	2♌40	22°54	29°12	18°30	23°14	7° 9	21°22	17°56	16°26	9°31	8°18	27°47	11°43	S 26
M27	12 54 9	15°26'59	16°46	24°57	0♊ 1	18°23	23° 8	7° 5	21°20	17°58	16°28	9°32	8°15	27°54	11°47	M27
T 28	12 58 6	16°25'45	1♍14	26°59	0°49	18°16	23° 1	7° 1	21°19	18° 1	16°29	9°34	8°11	28° 1	11°51	T 28
W29	13 2 2	17°24'29	16° 4	28°59	1°36	18° 7	22°54	6°57	21°18	18° 3	16°30	9°R34	8° 8	28° 7	11°55	W29
T 30	13 5 59	18°23'11	1♎ 7	0♉58	2°23	17°58	22°48	6°53	21°17	18° 5	16°31	9°32	8° 5	28°14	11°59	T 30
F 31	13 9 55	19♈21'50	16♎18	2♉54	3♊ 8	17♏49	22♍42	6♏49	21♌16	18♈ 7	16♒32	9♓29	8♓ 2	28♓21	12♉ 3	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s 4	8n52	0n13	11s59	2s14	15n34	2n17	15s20	1n47	2n55	1n36	11s54	2n36	14n54	0n46	5n10	1s40	24s32	8s50	7s49	7s59	0s44	13n 1	2s 1
T 2	3 40	1 42	1s11	11 21	2 14	15 59	2 22	15 24	1 47	2 58	1 36	11 53	2 37	14 55	0 46	5 11	1 40	24 31	8 50	7 49	8 0	0 40	13 2	2 1
F 3	3 17	5s34	2 30	10 42	2 13	16 25	2 27	15 27	1 46	3 1	1 36	11 52	2 37	14 56	0 46	5 12	1 40	24 31	8 50	7 50	8 1	0 37	13 3	2 1
S 4	2 53	12 26	3 38	10 1	2 12	16 49	2 32	15 30	1 46	3 4	1 36	11 51	2 37	14 56	0 46	5 12	1 40	24 31	8 51	7 50	8 3	0 33	13 4	2 1
S 5	2 29	18 28	4 29	9 20	2 11	17 14	2 37	15 33	1 45	3 7	1 36	11 50	2 37	14 57	0 46	5 13	1 40	24 30	8 51	7 51	8 4	0 30	13 5	2 1
M 6	2 6	23 18	5 2	8 36	2 9	17 38	2 42	15 36	1 44	3 10	1 36	11 49	2 37	14 58	0 46	5 14	1 40	24 30	8 51	7 51	8 5	0 27	13 6	2 1
T 7	1 42	26 37	5 16	7 52	2 6	18 2	2 47	15 39	1 44	3 13	1 36	11 48	2 38	14 58	0 46	5 15	1 40	24 30	8 51	7 52	8 6	0 23	13 7	2 1
W 8	1 18	28 18	5 12	7 6	2 3	18 25	2 52	15 41	1 43	3 16	1 36	11 47	2 38	14 59	0 46	5 16	1 40	24 30	8 51	7 52	8 7	0 20	13 8	2 1
T 9	0 55	28 19	4 51	6 20	2 0	18 48	2 57	15 44	1 42	3 20	1 36	11 46	2 38	15 0	0 46	5 17	1 40	24 29	8 52	7 52	8 9	0 16	13 9	2 1
F 10	0 31	26 50	4 17	5 32	1 56	19 10	3 2	15 46	1 42	3 23	1 36	11 45	2 38	15 0	0 46	5 17	1 40	24 29	8 52	7 52	8 10	0 13	13 10	2 1
S 11	0 7	24 3	3 32	4 42	1 51	19 32	3 7	15 48	1 41	3 26	1 36	11 44	2 38	15 1	0 46	5 18	1 40	24 29	8 52	7 52	8 11	0 9	13 11	2 1
S 12	0n16	20 15	2 37	3 52	1 46	19 54	3 11	15 50	1 40	3 29	1 36	11 42	2 38	15 2	0 46	5 19	1 40	24 29	8 52	7 51	8 12	0 6	13 12	2 1
M13	0 40	15 41	1 37	3 0	1 41	20 15	3 16	15 52	1 39	3 32	1 36	11 41	2 39	15 2	0 46	5 20	1 40	24 29	8 53	7 50	8 13	0 3	13 13	2 1
T 14	1 4	10 34	0 33	2 8	1 35	20 36	3 21	15 54	1 39	3 35	1 36	11 40	2 39	15 3	0 46	5 21	1 40	24 28	8 53	7 50	8 14	0n 1	13 14	2 1
W15	1 27	5 7	0n32	1 14	1 28	20 56	3 25	15 55	1 38	3 38	1 36	11 39	2 39	15 3	0 46	5 22	1 40	24 28	8 53	7 50	8 16	0 4	13 15	2 1
T 16	1 51	0n31	1 35	0 20	1 21	21 16	3 30	15 56	1 37	3 41	1 36	11 38	2 39	15 4	0 46	5 23	1 40	24 28	8 53	7 51	8 17	0 8	13 16	2 1
F 17	2 14	6 7	2 35	0n35	1 13	21 35	3 34	15 58	1 36	3 44	1 36	11 36	2 39	15 4	0 46	5 23	1 40	24 28	8 53	7 51	8 18	0 11	13 17	2 1
S 18	2 38	11 32	3 28	1 31	1 5	21 54	3 39	15 59	1 35	3 47	1 36	11 35	2 39	15 5	0 46	5 24	1 40	24 28	8 54	7 53	8 19	0 15	13 19	2 1
S 19	3 1	16 34	4 12	2 28	0 56	22 13	3 43	15 59	1 34	3 50	1 36	11 34	2 39	15 5	0 46	5 25	1 40	24 27	8 54	7 55	8 20	0 18	13 20	2 1
M20	3 25	21 1	4 45	3 25	0 47	22 30	3 48	16 0	1 33	3 53	1 36	11 33	2 40	15 6	0 46	5 26	1 40	24 27	8 54	7 57	8 22	0 21	13 21	2 1
T 21	3 48	24 38	5 6	4 22	0 38	22 48	3 52	16 1	1 31	3 55	1 36	11 31	2 40	15 6	0 46	5 27	1 40	24 27	8 54	7 58	8 23	0 25	13 22	2 1
W22	4 11	27 10	5 13	5 20	0 28	23 5	3 56	16 1	1 30	3 58	1 36	11 30	2 40	15 7	0 46	5 28	1 40	24 27	8 55	8 0	8 24	0 28	13 23	2 1
T 23	4 34	28 22	5 5	6 18	0 18	23 21	4 0	16 1	1 29	4 1	1 36	11 29	2 40	15 7	0 46	5 29	1 40	24 27	8 55	8 1	8 25	0 32	13 24	2 1
F 24	4 57	28 3	4 41	7 16	0 7	23 37	4 4	16 1	1 28	4 4	1 36	11 27	2 40	15 7	0 46	5 29	1 40	24 27	8 55	8 2	8 26	0 35	13 25	2 1
S 25	5 20	26 8	4 2	8 13	0n 4	23 52	4 8	16 1	1 26	4 6	1 35	11 26	2 40	15 8	0 46	5 30	1 40	24 27	8 55	8 2	8 28	0 38	13 27	2 1
S 26	5 43	22 40	3 8	9 10	0 15	24 7	4 12	16 1	1 25	4 9	1 35	11 25	2 40	15 8	0 46	5 31	1 40	24 27	8 56	8 1	8 29	0 42	13 28	2 2
M27	6 6	17 47	2 1	10 5	0 26	24 22	4 15	16 0	1 23	4 12	1 35	11 23	2 40	15 9	0 46	5 32	1 40	24 26	8 56	8 1	8 30	0 45	13 29	2 2
T 28	6 29	11 46	0 45	11 0	0 37	24 35	4 19	16 0	1 22	4 14	1 35	11 22	2 40	15 9	0 46	5 33	1 40	24 26	8 56	8 0	8 31	0 49	13 30	2 2
W29	6 51	4 58	0s35	11 54	0 49	24 49	4 22	15 59	1 20	4 17	1 35	11 20	2 40	15 9	0 45	5 34	1 40	24 26	8 56	8 0	8 32	0 52	13 31	2 2
T 30	7 14	2s12	1 55	12 46	1 0	25 1	4 25	15 58	1 19	4 19	1 35	11 19	2 41	15 10	0 45	5 35	1 40	24 26	8 57	8 1	8 34	0 56	13 33	2 2
F 31	7n36	9s18	3s 6	13n37	1n11	25n14	4n29	15s57	1n17	4n21	1n35	11s18	2n41	15n10	0n45	5n35	1s40	24s26	8s57	8s 2	8s35	0n59	13n34	2s 2

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

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ASTRODIENST EPHEMERIS for the year 1542
geocentric

APRIL 1542 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 13 52	20♈20'28	1♏26	4♉47	3♊53	17°R38	22°R35	6°R44	21°R15	18♈10	16♒32	9°R24	7♓59	28♓27	12♉ 7	S 1
S 2	13 17 49	21°19'04	16°21	6°37	4°36	17♏27	22♍29	6♏40	21♌14	18°12	16°33	9♓17	7°56	28°34	12°12	S 2
M 3	13 21 45	22°17'38	0♐55	8°24	5°18	17°15	22°23	6°36	21°13	18°14	16°34	9°11	7°52	28°41	12°16	M 3
T 4	13 25 42	23°16'10	15° 2	10° 8	6° 0	17° 3	22°18	6°32	21°12	18°17	16°35	9° 5	7°49	28°47	12°20	T 4
W 5	13 29 38	24°14'41	28°40	11°48	6°40	16°49	22°12	6°27	21°12	18°19	16°36	9° 0	7°46	28°54	12°24	W 5
T 6	13 33 35	25°13'10	11♑50	13°24	7°19	16°35	22° 6	6°23	21°11	18°21	16°37	8°58	7°43	29° 1	12°28	T 6
F 7	13 37 31	26°11'37	24°35	14°55	7°57	16°21	22° 1	6°19	21°10	18°23	16°38	8°D57	7°40	29° 7	12°32	F 7
S 8	13 41 28	27°10'03	6♒57	16°23	8°34	16° 5	21°56	6°14	21°10	18°26	16°39	8°57	7°37	29°14	12°36	S 8
S 9	13 45 24	28° 8'27	19° 4	17°46	9° 9	15°49	21°50	6°10	21° 9	18°28	16°39	8°58	7°33	29°21	12°41	S 9
M10	13 49 21	29° 6'49	0♓59	19° 4	9°43	15°33	21°45	6° 5	21° 9	18°30	16°40	8°59	7°30	29°27	12°45	M10
T 11	13 53 18	0♉ 5'10	12°47	20°18	10°16	15°15	21°41	6° 1	21° 8	18°32	16°41	9°R 0	7°27	29°34	12°49	T 11
W12	13 57 14	1° 3'29	24°33	21°27	10°47	14°58	21°36	5°56	21° 8	18°35	16°41	8°58	7°24	29°41	12°53	W12
T 13	14 1 11	2° 1'47	6♈21	22°32	11°17	14°39	21°31	5°52	21° 7	18°37	16°42	8°54	7°21	29°47	12°58	T 13
F 14	14 5 7	3° 0'02	18°13	23°31	11°45	14°20	21°27	5°47	21° 7	18°39	16°43	8°48	7°17	29°54	13° 2	F 14
S 15	14 9 4	3°58'16	0♉12	24°25	12°12	14° 1	21°23	5°43	21° 7	18°41	16°43	8°40	7°14	0♈ 1	13° 6	S 15
S 16	14 13 0	4°56'29	12°20	25°15	12°37	13°41	21°19	5°38	21° 7	18°43	16°44	8°30	7°11	0° 7	13°10	S 16
M17	14 16 57	5°54'39	24°37	25°59	13° 0	13°21	21°15	5°34	21° 6	18°46	16°45	8°20	7° 8	0°14	13°15	M17
T 18	14 20 53	6°52'48	7♊ 5	26°38	13°22	13° 1	21°11	5°29	21° 6	18°48	16°45	8° 9	7° 5	0°21	13°19	T 18
W19	14 24 50	7°50'55	19°45	27°11	13°42	12°40	21° 8	5°25	21°D 6	18°50	16°46	8° 0	7° 2	0°27	13°23	W19
T 20	14 28 47	8°49'00	2♋36	27°40	13°59	12°19	21° 4	5°20	21° 6	18°52	16°46	7°53	6°58	0°34	13°28	T 20
F 21	14 32 43	9°47'04	15°41	28° 3	14°15	11°58	21° 1	5°16	21° 6	18°54	16°47	7°48	6°55	0°41	13°32	F 21
S 22	14 36 40	10°45'05	29° 1	28°21	14°29	11°36	20°58	5°11	21° 6	18°56	16°47	7°45	6°52	0°47	13°36	S 22
S 23	14 40 36	11°43'04	12♌38	28°34	14°41	11°14	20°55	5° 7	21° 7	18°58	16°47	7°D45	6°49	0°54	13°41	S 23
M24	14 44 33	12°41'02	26°33	28°41	14°50	10°53	20°53	5° 2	21° 7	19° 1	16°48	7°45	6°46	1° 0	13°45	M24
T 25	14 48 29	13°38'57	10♍46	28°R44	14°58	10°31	20°50	4°58	21° 7	19° 3	16°48	7°R45	6°43	1° 7	13°49	T 25
W26	14 52 26	14°36'51	25°16	28°41	15° 3	10° 9	20°48	4°53	21° 7	19° 5	16°48	7°44	6°39	1°14	13°53	W26
T 27	14 56 22	15°34'42	10♎ 1	28°34	15° 6	9°47	20°46	4°49	21° 8	19° 7	16°49	7°41	6°36	1°20	13°58	T 27
F 28	15 0 19	16°32'32	24°54	28°22	15°R 6	9°26	20°44	4°44	21° 8	19° 9	16°49	7°35	6°33	1°27	14° 2	F 28
S 29	15 4 16	17°30'21	9♏47	28° 6	15° 4	9° 4	20°42	4°40	21° 9	19°11	16°49	7°27	6°30	1°34	14° 6	S 29
S 30	15 8 12	18♉28'08	24♏33	27♉46	15♊ 0	8♏43	20♍40	4♏36	21♌ 9	19♈13	16♒50	7♓17	6♓27	1♈40	14♉11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n58	15s49	4s 5	14n25	1n21	25n25	4n32	15s56	1n15	4n24	1n35	11s16	2n41	15n10	0n45	5n36	1s40	24s26	8s57	8s 4	8s36	1n 2	13n35	2s 2
S 2	8 20	21 19	4 45	15 12	1 32	25 37	4 35	15 54	1 14	4 26	1 35	11 15	2 41	15 10	0 45	5 37	1 40	24 26	8 58	8 6	8 37	1 6	13 36	2 2
M 3	8 42	25 23	5 6	15 57	1 41	25 47	4 37	15 53	1 12	4 28	1 34	11 13	2 41	15 11	0 45	5 38	1 40	24 26	8 58	8 9	8 38	1 9	13 37	2 2
T 4	9 4	27 45	5 8	16 39	1 51	25 57	4 40	15 51	1 10	4 30	1 34	11 12	2 41	15 11	0 45	5 39	1 40	24 26	8 58	8 11	8 39	1 13	13 39	2 2
W 5	9 25	28 21	4 52	17 18	2 0	26 7	4 42	15 49	1 8	4 33	1 34	11 10	2 41	15 11	0 45	5 40	1 40	24 26	8 58	8 13	8 41	1 16	13 40	2 2
T 6	9 47	27 18	4 20	17 56	2 8	26 16	4 44	15 47	1 6	4 35	1 34	11 9	2 41	15 11	0 45	5 41	1 40	24 26	8 59	8 14	8 42	1 19	13 41	2 2
F 7	10 8	24 49	3 37	18 31	2 15	26 24	4 46	15 45	1 4	4 37	1 34	11 7	2 41	15 12	0 45	5 41	1 40	24 26	8 59	8 14	8 43	1 23	13 42	2 2
S 8	10 29	21 14	2 44	19 3	2 22	26 32	4 48	15 42	1 2	4 39	1 34	11 6	2 41	15 12	0 45	5 42	1 40	24 26	8 59	8 14	8 44	1 26	13 43	2 2
S 9	10 50	16 49	1 46	19 32	2 28	26 39	4 50	15 40	1 0	4 40	1 33	11 5	2 41	15 12	0 45	5 43	1 40	24 26	8 59	8 14	8 45	1 30	13 45	2 2
M10	11 11	11 50	0 43	19 59	2 33	26 46	4 51	15 37	0 58	4 42	1 33	11 3	2 41	15 12	0 45	5 44	1 40	24 26	9 0	8 13	8 47	1 33	13 46	2 2
T 11	11 32	6 28	0n20	20 24	2 37	26 52	4 52	15 34	0 55	4 44	1 33	11 2	2 41	15 12	0 45	5 45	1 40	24 26	9 0	8 13	8 48	1 36	13 47	2 2
W12	11 52	0 54	1 23	20 45	2 41	26 58	4 53	15 31	0 53	4 46	1 33	11 0	2 41	15 12	0 45	5 46	1 40	24 26	9 0	8 14	8 49	1 40	13 48	2 2
T 13	12 13	4n42	2 22	21 4	2 43	27 3	4 54	15 28	0 51	4 47	1 33	10 59	2 41	15 12	0 45	5 46	1 40	24 26	9 1	8 15	8 50	1 43	13 49	2 2
F 14	12 33	10 9	3 15	21 21	2 44	27 7	4 55	15 25	0 48	4 49	1 33	10 57	2 41	15 12	0 45	5 47	1 40	24 26	9 1	8 17	8 51	1 47	13 51	2 2
S 15	12 52	15 18	3 59	21 35	2 44	27 11	4 55	15 21	0 46	4 50	1 32	10 56	2 41	15 12	0 45	5 48	1 40	24 26	9 1	8 20	8 53	1 50	13 52	2 2
S 16	13 12	19 55	4 34	21 46	2 44	27 14	4 55	15 18	0 43	4 52	1 32	10 54	2 41	15 12	0 45	5 49	1 40	24 27	9 1	8 24	8 54	1 53	13 53	2 3
M17	13 32	23 45	4 56	21 55	2 42	27 17	4 54	15 14	0 41	4 53	1 32	10 53	2 41	15 12	0 45	5 50	1 40	24 27	9 2	8 28	8 55	1 57	13 54	2 3
T 18	13 51	26 33	5 4	22 2	2 39	27 19	4 54	15 11	0 38	4 54	1 32	10 51	2 41	15 12	0 45	5 51	1 40	24 27	9 2	8 32	8 56	2 0	13 56	2 3
W19	14 10	28 3	4 58	22 5	2 35	27 20	4 53	15 7	0 36	4 56	1 32	10 50	2 41	15 12	0 45	5 51	1 40	24 27	9 2	8 35	8 57	2 4	13 57	2 3
T 20	14 29	28 5	4 37	22 7	2 30	27 21	4 51	15 3	0 33	4 57	1 31	10 48	2 41	15 12	0 45	5 52	1 40	24 27	9 3	8 38	8 58	2 7	13 58	2 3
F 21	14 47	26 34	4 1	22 6	2 23	27 22	4 49	14 59	0 30	4 58	1 31	10 47	2 41	15 12	0 45	5 53	1 40	24 27	9 3	8 40	9 0	2 10	13 59	2 3
S 22	15 5	23 31	3 11	22 3	2 16	27 21	4 47	14 55	0 28	4 59	1 31	10 45	2 41	15 12	0 45	5 54	1 40	24 27	9 3	8 41	9 1	2 14	14 0	2 3
S 23	15 23	19 8	2 10	21 57	2 7	27 20	4 45	14 51	0 25	5 0	1 31	10 44	2 41	15 12	0 45	5 54	1 40	24 27	9 4	8 41	9 2	2 17	14 2	2 3
M24	15 41	13 38	0 59	21 49	1 57	27 18	4 42	14 47	0 22	5 1	1 31	10 43	2 41	15 12	0 45	5 55	1 40	24 28	9 4	8 41	9 3	2 21	14 3	2 3
T 25	15 59	7 18	0s16	21 39	1 46	27 16	4 39	14 43	0 19	5 1	1 30	10 41	2 41	15 12	0 45	5 56	1 40	24 28	9 4	8 41	9 4	2 24	14 4	2 3
W26	16 16	0 29	1 32	21 27	1 34	27 13	4 35	14 38	0 17	5 2	1 30	10 40	2 41	15 12	0 44	5 57	1 40	24 28	9 4	8 41	9 6	2 27	14 5	2 3
T 27	16 33	6s28	2 43	21 13	1 21	27 9	4 31	14 34	0 14	5 3	1 30	10 38	2 41	15 12	0 44	5 58	1 40	24 28	9 5	8 43	9 7	2 31	14 6	2 3
F 28	16 50	13 7	3 43	20 57	1 8	27 4	4 26	14 30	0 11	5 3	1 30	10 37	2 40	15 11	0 44	5 58	1 40	24 28	9 5	8 45	9 8	2 34	14 8	2 4
S 29	17 6	19 1	4 28	20 39	0 53	26 59	4 21	14 26	0 8	5 4	1 29	10 36	2 40	15 11	0 44	5 59	1 40	24 29	9 5	8 48	9 9	2 38	14 9	2 4
S 30	17n22	23s43	4s55	20n19	0n37	26n53	4n15	14s22	0n 5	5n 4	1n29	10s34	2n40	15n11	0n44	6n 0	1s40	24s29	9s 6	8s52	9s10	2n41	14n10	2s 4

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

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ASTRODIENST EPHEMERIS for the year 1542
geocentric

MAY 1542 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 12 9	19♉25'54	9♐ 3	27°R23	14°R53	8°R22	20°R39	4°R32	21♌10	19♈15	16♒50	7°R 6	6♓23	1♈47	14♉15	M 1
T 2	15 16 5	20°23'38	23°10	26♉56	14♊44	8♏ 1	20♍38	4♏27	21°11	19°17	16°50	6♓56	6°20	1°54	14°19	T 2
W 3	15 20 2	21°21'21	6♋51	26°26	14°32	7°40	20°37	4°23	21°11	19°19	16°50	6°47	6°17	2° 0	14°24	W 3
T 4	15 23 58	22°19'03	20° 4	25°55	14°18	7°20	20°36	4°19	21°12	19°21	16°50	6°41	6°14	2° 7	14°28	T 4
F 5	15 27 55	23°16'44	2♒52	25°22	14° 2	7° 0	20°35	4°15	21°13	19°23	16°50	6°38	6°11	2°14	14°32	F 5
S 6	15 31 51	24°14'24	15°17	24°48	13°43	6°41	20°34	4°11	21°14	19°25	16°50	6°36	6° 8	2°20	14°37	S 6
S 7	15 35 48	25°12'02	27°25	24°13	13°22	6°22	20°34	4° 6	21°15	19°27	16°50	6°D36	6° 4	2°27	14°41	S 7
M 8	15 39 45	26° 9'40	9♓21	23°39	12°59	6° 3	20°D34	4° 2	21°16	19°29	16°R50	6°R36	6° 1	2°34	14°45	M 8
T 9	15 43 41	27° 7'16	21°10	23° 6	12°34	5°45	20°34	3°58	21°17	19°31	16°50	6°35	5°58	2°40	14°49	T 9
W10	15 47 38	28° 4'52	2♈57	22°34	12° 6	5°28	20°34	3°55	21°18	19°33	16°50	6°33	5°55	2°47	14°54	W10
T 11	15 51 34	29° 2'27	14°48	22° 4	11°37	5°11	20°35	3°51	21°19	19°34	16°50	6°28	5°52	2°54	14°58	T 11
F 12	15 55 31	0♊ 0'00	26°45	21°36	11° 6	4°55	20°35	3°47	21°20	19°36	16°50	6°20	5°48	3° 0	15° 2	F 12
S 13	15 59 27	0°57'33	8♉53	21°11	10°34	4°39	20°36	3°43	21°21	19°38	16°50	6°10	5°45	3° 7	15° 6	S 13
S 14	16 3 24	1°55'05	21°13	20°49	10° 0	4°25	20°37	3°39	21°23	19°40	16°50	5°58	5°42	3°14	15°11	S 14
M15	16 7 20	2°52'35	3♊45	20°31	9°25	4°10	20°38	3°36	21°24	19°42	16°50	5°45	5°39	3°20	15°15	M15
T 16	16 11 17	3°50'05	16°31	20°17	8°49	3°57	20°39	3°32	21°25	19°43	16°50	5°32	5°36	3°27	15°19	T 16
W17	16 15 14	4°47'34	29°29	20° 7	8°12	3°44	20°41	3°29	21°27	19°45	16°50	5°20	5°33	3°34	15°23	W17
T 18	16 19 10	5°45'01	12♋39	20° 1	7°35	3°32	20°42	3°25	21°28	19°47	16°49	5°11	5°29	3°40	15°27	T 18
F 19	16 23 7	6°42'28	26° 0	20°D 0	6°57	3°21	20°44	3°22	21°30	19°49	16°49	5° 4	5°26	3°47	15°31	F 19
S 20	16 27 3	7°39'53	9♌32	20° 3	6°19	3°11	20°46	3°18	21°31	19°50	16°49	5° 0	5°23	3°54	15°35	S 20
S 21	16 31 0	8°37'17	23°15	20°10	5°42	3° 1	20°48	3°15	21°33	19°52	16°48	4°59	5°20	4° 0	15°39	S 21
M22	16 34 56	9°34'40	7♍ 9	20°22	5° 5	2°53	20°51	3°12	21°35	19°53	16°48	4°59	5°17	4° 7	15°44	M22
T 23	16 38 53	10°32'01	21°14	20°38	4°28	2°45	20°53	3° 9	21°36	19°55	16°48	4°58	5°14	4°14	15°48	T 23
W24	16 42 49	11°29'22	5♎29	20°59	3°53	2°38	20°56	3° 6	21°38	19°57	16°47	4°57	5°10	4°20	15°52	W24
T 25	16 46 46	12°26'41	19°53	21°24	3°19	2°31	20°59	3° 3	21°40	19°58	16°47	4°53	5° 7	4°27	15°56	T 25
F 26	16 50 43	13°23'59	4♏23	21°54	2°46	2°26	21° 2	3° 0	21°42	20° 0	16°47	4°47	5° 4	4°34	16° 0	F 26
S 27	16 54 39	14°21'17	18°53	22°28	2°14	2°21	21° 5	2°57	21°44	20° 1	16°46	4°38	5° 1	4°40	16° 4	S 27
S 28	16 58 36	15°18'33	3♐17	23° 6	1°44	2°18	21° 8	2°54	21°46	20° 3	16°46	4°28	4°58	4°47	16° 7	S 28
M29	17 2 32	16°15'50	17°29	23°48	1°16	2°15	21°12	2°52	21°48	20° 4	16°45	4°17	4°54	4°54	16°11	M29
T 30	17 6 29	17°13'05	1♋23	24°34	0°50	2°13	21°16	2°49	21°50	20° 6	16°45	4° 6	4°51	5° 0	16°15	T 30
W31	17 10 25	18♊10'20	14♋55	25♉24	0♊26	2♏11	21♍19	2♏46	21♌52	20♈ 7	16♒44	3♓57	4♓48	5♈ 7	16♉19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n38	26s50	5s 2	19n58	0n21	26n46	4n 9	14s18	0n 2	5n 5	1n29	10s33	2n40	15n11	0n44	6n 1	1s40	24s29	9s 6	8s56	9s11	2n44	14n11	2s 4
T 2	17 54	28 9	4 50	19 35	0 4	26 38	4 2	14 14	0s 1	5 5	1 29	10 32	2 40	15 11	0 44	6 1	1 40	24 29	9 6	8 59	9 13	2 48	14 12	2 4
W 3	18 9	27 41	4 22	19 12	0s13	26 30	3 55	14 10	0 3	5 5	1 28	10 30	2 40	15 10	0 44	6 2	1 40	24 29	9 7	9 2	9 14	2 51	14 13	2 4
T 4	18 24	25 38	3 40	18 47	0 30	26 20	3 47	14 6	0 6	5 5	1 28	10 29	2 40	15 10	0 44	6 3	1 40	24 30	9 7	9 5	9 15	2 55	14 15	2 4
F 5	18 38	22 18	2 49	18 23	0 48	26 10	3 39	14 2	0 9	5 5	1 28	10 28	2 40	15 10	0 44	6 3	1 40	24 30	9 7	9 6	9 16	2 58	14 16	2 4
S 6	18 53	18 3	1 51	17 57	1 5	25 59	3 30	13 58	0 12	5 5	1 28	10 26	2 40	15 9	0 44	6 4	1 40	24 30	9 7	9 7	9 17	3 1	14 17	2 4
S 7	19 7	13 10	0 49	17 32	1 23	25 47	3 21	13 54	0 15	5 5	1 28	10 25	2 40	15 9	0 44	6 5	1 40	24 30	9 8	9 7	9 18	3 5	14 18	2 4
M 8	19 21	7 52	0n15	17 8	1 39	25 34	3 11	13 51	0 17	5 5	1 27	10 24	2 39	15 9	0 44	6 6	1 40	24 31	9 8	9 7	9 20	3 8	14 19	2 5
T 9	19 34	2 21	1 16	16 44	1 56	25 20	3 0	13 48	0 20	5 5	1 27	10 23	2 39	15 8	0 44	6 6	1 40	24 31	9 8	9 7	9 21	3 11	14 20	2 5
W10	19 47	3n14	2 15	16 20	2 11	25 6	2 49	13 44	0 23	5 5	1 27	10 21	2 39	15 8	0 44	6 7	1 41	24 31	9 9	9 8	9 22	3 15	14 21	2 5
T 11	20 0	8 43	3 7	15 58	2 26	24 51	2 38	13 41	0 26	5 4	1 27	10 20	2 39	15 8	0 44	6 8	1 41	24 32	9 9	9 10	9 23	3 18	14 23	2 5
F 12	20 12	13 57	3 52	15 38	2 40	24 35	2 26	13 38	0 28	5 4	1 26	10 19	2 39	15 7	0 44	6 8	1 41	24 32	9 9	9 13	9 24	3 22	14 24	2 5
S 13	20 24	18 43	4 27	15 19	2 53	24 18	2 14	13 36	0 31	5 3	1 26	10 18	2 39	15 7	0 44	6 9	1 41	24 32	9 10	9 16	9 25	3 25	14 25	2 5
S 14	20 36	22 46	4 50	15 2	3 5	24 0	2 1	13 33	0 34	5 3	1 26	10 17	2 38	15 6	0 44	6 10	1 41	24 33	9 10	9 21	9 27	3 28	14 26	2 5
M15	20 47	25 52	5 0	14 47	3 16	23 42	1 48	13 31	0 36	5 2	1 26	10 16	2 38	15 6	0 44	6 10	1 41	24 33	9 10	9 26	9 28	3 32	14 27	2 5
T 16	20 58	27 42	4 55	14 34	3 25	23 23	1 35	13 29	0 39	5 1	1 25	10 15	2 38	15 5	0 44	6 11	1 41	24 33	9 10	9 30	9 29	3 35	14 28	2 6
W17	21 9	28 4	4 34	14 23	3 34	23 4	1 21	13 27	0 41	5 0	1 25	10 14	2 38	15 5	0 44	6 11	1 41	24 34	9 11	9 35	9 30	3 38	14 29	2 6
T 18	21 19	26 52	3 59	14 15	3 41	22 44	1 7	13 25	0 44	5 0	1 25	10 13	2 38	15 4	0 44	6 12	1 41	24 34	9 11	9 38	9 31	3 42	14 30	2 6
F 19	21 29	24 7	3 10	14 9	3 47	22 24	0 53	13 23	0 46	4 59	1 25	10 12	2 38	15 4	0 44	6 13	1 41	24 34	9 11	9 41	9 32	3 45	14 31	2 6
S 20	21 39	20 0	2 10	14 5	3 52	22 3	0 39	13 22	0 49	4 58	1 24	10 11	2 37	15 3	0 44	6 13	1 41	24 35	9 12	9 42	9 34	3 49	14 32	2 6
S 21	21 48	14 46	1 2	14 3	3 55	21 43	0 25	13 21	0 51	4 57	1 24	10 10	2 37	15 3	0 44	6 14	1 41	24 35	9 12	9 43	9 35	3 52	14 33	2 6
M22	21 57	8 44	0s11	14 4	3 58	21 22	0 11	13 20	0 54	4 55	1 24	10 9	2 37	15 2	0 44	6 14	1 41	24 35	9 12	9 43	9 36	3 55	14 34	2 6
T 23	22 5	2 11	1 25	14 7	3 59	21 2	0s 4	13 20	0 56	4 54	1 24	10 8	2 37	15 2	0 43	6 15	1 41	24 36	9 12	9 43	9 37	3 59	14 35	2 6
W24	22 13	4s32	2 34	14 12	4 0	20 42	0 18	13 19	0 58	4 53	1 23	10 7	2 37	15 1	0 43	6 15	1 41	24 36	9 13	9 43	9 38	4 2	14 36	2 7
T 25	22 21	11 5	3 34	14 19	3 59	20 22	0 31	13 19	1 0	4 52	1 23	10 6	2 36	15 0	0 43	6 16	1 41	24 37	9 13	9 45	9 39	4 5	14 37	2 7
F 26	22 28	17 5	4 20	14 28	3 57	20 2	0 45	13 20	1 2	4 50	1 23	10 6	2 36	15 0	0 43	6 17	1 41	24 37	9 13	9 47	9 41	4 9	14 38	2 7
S 27	22 35	22 7	4 50	14 39	3 55	19 43	0 58	13 20	1 5	4 49	1 23	10 5	2 36	14 59	0 43	6 17	1 41	24 37	9 14	9 50	9 42	4 12	14 39	2 7
S 28	22 41	25 47	5 1	14 52	3 51	19 24	1 11	13 21	1 7	4 47	1 22	10 4	2 36	14 58	0 43	6 18	1 41	24 38	9 14	9 54	9 43	4 15	14 40	2 7
M29	22 47	27 46	4 53	15 6	3 47	19 6	1 24	13 22	1 9	4 45	1 22	10 3	2 36	14 58	0 43	6 18	1 41	24 38	9 14	9 58	9 44	4 19	14 41	2 7
T 30	22 53	27 58	4 28	15 22	3 42	18 49	1 36	13 23	1 11	4 44	1 22	10 3	2 35	14 57	0 43	6 19	1 41	24 39	9 14	10 2	9 45	4 22	14 42	2 8
W31	22n58	26s27	3s48	15n40	3s36	18n32	1s48	13s24	1s13	4n42	1n22	10s 2	2n35	14n56	0n43	6n19	1s41	24s39	9s15	10s 5	9s46	4n26	14n43	2s 8

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

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1542
geocentric

JUNE 1542 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 14 22	19♊ 7'34	28♉ 4	26♉18	0°R 4	2°D11	21♍23	2°R44	21♌54	20♈ 8	16°R44	3°R50	4♓45	5♈14	16♉23	T 1
F 2	17 18 19	20° 4'48	10♒50	27°16	29♉45	2♏11	21°28	2♏42	21°56	20°10	16♒43	3♓45	4°42	5°20	16°27	F 2
S 3	17 22 15	21° 2'02	23°15	28°18	29°28	2°12	21°32	2°39	21°58	20°11	16°42	3°43	4°39	5°27	16°31	S 3
S 4	17 26 12	21°59'15	5♓24	29°23	29°13	2°14	21°36	2°37	22° 1	20°12	16°42	3°D43	4°35	5°34	16°34	S 4
M 5	17 30 8	22°56'29	17°21	0♊32	29° 0	2°17	21°41	2°35	22° 3	20°14	16°41	3°R43	4°32	5°40	16°38	M 5
T 6	17 34 5	23°53'42	29°12	1°45	28°50	2°20	21°46	2°33	22° 5	20°15	16°40	3°43	4°29	5°47	16°42	T 6
W 7	17 38 1	24°50'55	11♈ 1	3° 1	28°43	2°25	21°51	2°31	22° 8	20°16	16°40	3°42	4°26	5°54	16°45	W 7
T 8	17 41 58	25°48'07	22°55	4°20	28°38	2°30	21°56	2°29	22°10	20°17	16°39	3°39	4°23	6° 0	16°49	T 8
F 9	17 45 54	26°45'20	4♉57	5°43	28°35	2°35	22° 1	2°28	22°12	20°18	16°38	3°33	4°20	6° 7	16°53	F 9
S 10	17 49 51	27°42'33	17°12	7°10	28°D34	2°42	22° 7	2°26	22°15	20°19	16°37	3°25	4°16	6°14	16°56	S 10
S 11	17 53 48	28°39'46	29°41	8°40	28°36	2°49	22°12	2°25	22°17	20°21	16°37	3°15	4°13	6°20	17° 0	S 11
M12	17 57 44	29°36'58	12♊28	10°13	28°40	2°57	22°18	2°23	22°20	20°22	16°36	3° 4	4°10	6°27	17° 3	M12
T 13	18 1 41	0♋34'11	25°31	11°49	28°47	3° 6	22°24	2°22	22°23	20°23	16°35	2°54	4° 7	6°34	17° 7	T 13
W14	18 5 37	1°31'24	8♋50	13°29	28°55	3°15	22°30	2°20	22°25	20°24	16°34	2°44	4° 4	6°40	17°10	W14
T 15	18 9 34	2°28'36	22°23	15°12	29° 6	3°25	22°36	2°19	22°28	20°25	16°33	2°36	4° 0	6°47	17°13	T 15
F 16	18 13 30	3°25'48	6♌ 7	16°58	29°19	3°36	22°42	2°18	22°31	20°26	16°32	2°31	3°57	6°54	17°17	F 16
S 17	18 17 27	4°23'00	20° 0	18°47	29°33	3°48	22°48	2°17	22°34	20°27	16°32	2°29	3°54	7° 0	17°20	S 17
S 18	18 21 23	5°20'12	4♍ 0	20°39	29°50	4° 0	22°55	2°16	22°36	20°27	16°31	2°D28	3°51	7° 7	17°23	S 18
M19	18 25 20	6°17'23	18° 4	22°33	0♊ 8	4°13	23° 2	2°16	22°39	20°28	16°30	2°29	3°48	7°14	17°26	M19
T 20	18 29 17	7°14'34	2♎12	24°30	0°28	4°26	23° 8	2°15	22°42	20°29	16°29	2°R29	3°45	7°20	17°30	T 20
W21	18 33 13	8°11'45	16°22	26°30	0°50	4°41	23°15	2°14	22°45	20°30	16°28	2°29	3°41	7°27	17°33	W21
T 22	18 37 10	9° 8'55	0♏33	28°32	1°14	4°55	23°22	2°14	22°48	20°31	16°27	2°27	3°38	7°34	17°36	T 22
F 23	18 41 6	10° 6'06	14°42	0♋35	1°39	5°11	23°30	2°13	22°51	20°31	16°26	2°23	3°35	7°40	17°39	F 23
S 24	18 45 3	11° 3'16	28°47	2°40	2° 6	5°27	23°37	2°13	22°54	20°32	16°25	2°17	3°32	7°47	17°42	S 24
S 25	18 48 59	12° 0'27	12♐44	4°47	2°35	5°43	23°44	2°13	22°57	20°33	16°24	2°10	3°29	7°54	17°45	S 25
M26	18 52 56	12°57'38	26°31	6°55	3° 5	6° 1	23°52	2°13	23° 0	20°33	16°23	2° 2	3°26	8° 0	17°48	M26
T 27	18 56 52	13°54'48	10♑ 2	9° 3	3°36	6°18	24° 0	2°D13	23° 3	20°34	16°22	1°54	3°22	8° 7	17°51	T 27
W28	19 0 49	14°52'00	23°16	11°12	4° 9	6°36	24° 8	2°13	23° 6	20°35	16°21	1°48	3°19	8°14	17°54	W28
T 29	19 4 46	15°49'11	6♒12	13°21	4°43	6°55	24°15	2°13	23° 9	20°35	16°19	1°43	3°16	8°20	17°56	T 29
F 30	19 8 42	16♋46'23	18♒50	15♋30	5♊18	7♏15	24♍24	2♏13	23♌12	20♈36	16♒18	1♓40	3♓13	8♈27	17♉59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n 3	23s30	2s57	15n58	3s30	18n16	2s 0	13s26	1s15	4n40	1n22	10s 2	2n35	14n56	0n43	6n19	1s41	24s39	9s15	10s 8	9s48	4n29	14n44	2s 8	T 1
F 2	23 8	19 28	1 58	16 18	3 23	18 1	2 11	13 28	1 16	4 38	1 21	10 1	2 35	14 55	0 43	6 20	1 42	24 40	9 15	10 9	9 49	4 32	14 45	2 8	F 2
S 3	23 12	14 40	0 55	16 40	3 15	17 47	2 21	13 30	1 18	4 36	1 21	10 0	2 35	14 54	0 43	6 20	1 42	24 40	9 16	10 10	9 50	4 36	14 46	2 8	S 3
S 4	23 15	9 25	0n 9	17 2	3 7	17 34	2 31	13 32	1 20	4 34	1 21	10 0	2 34	14 53	0 43	6 21	1 42	24 41	9 16	10 10	9 51	4 39	14 47	2 8	S 4
M 5	23 19	3 54	1 12	17 25	2 58	17 22	2 41	13 34	1 22	4 32	1 21	9 59	2 34	14 53	0 43	6 21	1 42	24 41	9 16	10 10	9 52	4 42	14 48	2 9	M 5
T 6	23 22	1n41	2 11	17 49	2 48	17 11	2 50	13 37	1 23	4 30	1 20	9 59	2 34	14 52	0 43	6 22	1 42	24 42	9 16	10 10	9 53	4 46	14 49	2 9	T 6
W 7	23 24	7 12	3 5	18 13	2 38	17 1	2 58	13 40	1 25	4 28	1 20	9 58	2 34	14 51	0 43	6 22	1 42	24 42	9 17	10 11	9 55	4 49	14 50	2 9	W 7
T 8	23 26	12 30	3 51	18 38	2 28	16 52	3 7	13 44	1 27	4 26	1 20	9 58	2 33	14 50	0 43	6 22	1 42	24 43	9 17	10 12	9 56	4 52	14 50	2 9	T 8
F 9	23 28	17 23	4 27	19 4	2 17	16 44	3 14	13 47	1 28	4 24	1 20	9 58	2 33	14 49	0 43	6 23	1 42	24 43	9 17	10 14	9 57	4 56	14 51	2 9	F 9
S 10	23 29	21 40	4 51	19 29	2 6	16 37	3 21	13 51	1 30	4 21	1 20	9 57	2 33	14 48	0 43	6 23	1 42	24 44	9 17	10 17	9 58	4 59	14 52	2 9	S 10
S 11	23 30	25 3	5 3	19 55	1 55	16 31	3 28	13 55	1 31	4 19	1 19	9 57	2 33	14 48	0 43	6 24	1 42	24 44	9 18	10 20	9 59	5 2	14 53	2 10	S 11
M12	23 30	27 17	4 59	20 20	1 43	16 26	3 35	13 59	1 33	4 16	1 19	9 57	2 32	14 47	0 43	6 24	1 42	24 45	9 18	10 24	10 0	5 6	14 54	2 10	M12
T 13	23 30	28 6	4 40	20 45	1 31	16 21	3 40	14 3	1 34	4 14	1 19	9 57	2 32	14 46	0 43	6 24	1 42	24 45	9 18	10 28	10 2	5 9	14 55	2 10	T 13
W14	23 30	27 18	4 6	21 10	1 19	16 18	3 46	14 8	1 36	4 11	1 19	9 56	2 32	14 45	0 43	6 25	1 42	24 46	9 18	10 32	10 3	5 12	14 55	2 10	W14
T 15	23 29	24 52	3 17	21 34	1 7	16 15	3 51	14 13	1 37	4 9	1 18	9 56	2 32	14 44	0 43	6 25	1 42	24 46	9 19	10 34	10 4	5 16	14 56	2 10	T 15
F 16	23 27	20 59	2 16	21 57	0 55	16 13	3 55	14 17	1 38	4 6	1 18	9 56	2 31	14 43	0 43	6 25	1 42	24 47	9 19	10 36	10 5	5 19	14 57	2 10	F 16
S 17	23 26	15 54	1 6	22 19	0 43	16 12	4 0	14 23	1 40	4 3	1 18	9 56	2 31	14 42	0 43	6 26	1 42	24 47	9 19	10 37	10 6	5 22	14 58	2 11	S 17
S 18	23 24	9 56	0s 8	22 39	0 31	16 12	4 4	14 28	1 41	4 1	1 18	9 56	2 31	14 41	0 43	6 26	1 42	24 48	9 19	10 37	10 7	5 26	14 58	2 11	S 18
M19	23 21	3 28	1 23	22 59	0 19	16 12	4 7	14 34	1 42	3 58	1 18	9 56	2 31	14 40	0 43	6 26	1 42	24 48	9 19	10 37	10 8	5 29	14 59	2 11	M19
T 20	23 18	3s12	2 32	23 16	0 7	16 13	4 10	14 39	1 43	3 55	1 17	9 56	2 30	14 39	0 43	6 26	1 43	24 49	9 20	10 37	10 10	5 32	15 0	2 11	T 20
W21	23 15	9 44	3 33	23 32	0n 4	16 15	4 13	14 45	1 44	3 52	1 17	9 56	2 30	14 38	0 43	6 27	1 43	24 49	9 20	10 37	10 11	5 36	15 0	2 11	W21
T 22	23 11	15 45	4 21	23 45	0 15	16 17	4 15	14 51	1 46	3 49	1 17	9 56	2 30	14 37	0 43	6 27	1 43	24 50	9 20	10 38	10 12	5 39	15 1	2 12	T 22
F 23	23 7	20 56	4 52	23 56	0 26	16 20	4 18	14 57	1 47	3 46	1 17	9 56	2 29	14 36	0 43	6 27	1 43	24 50	9 20	10 39	10 13	5 42	15 2	2 12	F 23
S 24	23 2	24 55	5 6	24 5	0 36	16 24	4 19	15 4	1 48	3 43	1 17	9 56	2 29	14 35	0 43	6 27	1 43	24 51	9 21	10 41	10 14	5 46	15 2	2 12	S 24
S 25	22 57	27 22	5 1	24 11	0 46	16 28	4 21	15 10	1 49	3 40	1 16	9 56	2 29	14 34	0 43	6 27	1 43	24 51	9 21	10 44	10 15	5 49	15 3	2 12	S 25
M26	22 52	28 7	4 39	24 14	0 55	16 32	4 22	15 17	1 50	3 36	1 16	9 57	2 29	14 33	0 43	6 28	1 43	24 52	9 21	10 47	10 17	5 52	15 4	2 12	M26
T 27	22 46	27 8	4 2	24 15	1 4	16 37	4 23	15 24	1 51	3 33	1 16	9 57	2 28	14 32	0 43	6 28	1 43	24 52	9 21	10 49	10 18	5 56	15 4	2 13	T 27
W28	22 40	24 39	3 12	24 13	1 11	16 42	4 24	15 31	1 52	3 30	1 16	9 57	2 28	14 31	0 43	6 28	1 43	24 53	9 21	10 52	10 19	5 59	15 5	2 13	W28
T 29	22 34	20 55	2 13	24 8	1 18	16 48	4 24	15 38	1 53	3 27	1 16	9 58	2 28	14 30	0 42	6 28	1 43	24 53	9 22	10 54	10 20	6 2	15 5	2 13	T 29
F 30	22n27	16s18	1s 9	24n 0	1n25	16n54	4s25	15s45	1s54	3n23	1n15	9s58	2n28	14n29	0n42	6n28	1s43	24s54	9s22	10s54	10s21	6n 5	15n 6	2s13	F 30

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

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ASTRODIENST EPHEMERIS for the year 1542
geocentric

JULY 1542 JC — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 1542
geocentric

AUGUST 1542 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 14 52	17♌23'42	15♈ 9	12♍23	1♋43	21♏22	29♍35	3♏12	25♌ 5	20°R35	15°R38	1♓ 1	1♓31	12♈ 1	18♉59	T 1
W 2	21 18 49	18°21'24	26°59	13°43	2°42	21°54	29°46	3°16	25° 8	20♈34	15♒37	1° 2	1°28	12° 7	18°59	W 2
T 3	21 22 45	19°19'07	8♉53	15° 1	3°41	22°26	29°57	3°19	25°12	20°34	15°35	1° 3	1°25	12°14	19° 0	T 3
F 4	21 26 42	20°16'52	20°57	16°18	4°41	22°59	0♎ 8	3°23	25°16	20°33	15°34	1°R 3	1°22	12°21	19° 1	F 4
S 5	21 30 38	21°14'39	3♊13	17°32	5°41	23°32	0°20	3°26	25°20	20°32	15°33	1° 3	1°18	12°27	19° 2	S 5
S 6	21 34 35	22°12'28	15°47	18°44	6°42	24° 6	0°31	3°30	25°23	20°32	15°31	1° 2	1°15	12°34	19° 2	S 6
M 7	21 38 31	23°10'18	28°43	19°55	7°43	24°39	0°42	3°34	25°27	20°31	15°30	1° 1	1°12	12°41	19° 3	M 7
T 8	21 42 28	24° 8'10	12♋ 2	21° 3	8°44	25°13	0°54	3°37	25°31	20°30	15°29	1° 0	1° 9	12°47	19° 3	T 8
W 9	21 46 24	25° 6'04	25°46	22° 9	9°46	25°47	1° 6	3°41	25°35	20°30	15°27	0°59	1° 6	12°54	19° 4	W 9
T 10	21 50 21	26° 4'00	9♌53	23°13	10°48	26°21	1°17	3°45	25°38	20°29	15°26	0°59	1° 3	13° 1	19° 4	T 10
F 11	21 54 18	27° 1'57	24°20	24°14	11°50	26°56	1°29	3°49	25°42	20°28	15°25	0°D59	0°59	13° 7	19° 5	F 11
S 12	21 58 14	27°59'56	9♍ 2	25°13	12°52	27°31	1°41	3°54	25°46	20°27	15°23	0°59	0°56	13°14	19° 5	S 12
S 13	22 2 11	28°57'56	23°52	26° 9	13°55	28° 6	1°52	3°58	25°50	20°26	15°22	0°59	0°53	13°21	19° 5	S 13
M14	22 6 7	29°55'57	8♎42	27° 2	14°58	28°41	2° 4	4° 2	25°53	20°25	15°21	0°59	0°50	13°27	19° 5	M14
T 15	22 10 4	0♍54'00	23°25	27°52	16° 1	29°17	2°16	4° 6	25°57	20°24	15°20	0°R59	0°47	13°34	19°R 5	T 15
W16	22 14 0	1°52'05	7♏56	28°39	17° 5	29°52	2°28	4°11	26° 1	20°23	15°18	0°59	0°44	13°41	19° 5	W16
T 17	22 17 57	2°50'11	22°10	29°23	18° 9	0♐28	2°40	4°15	26° 5	20°22	15°17	0°59	0°40	13°48	19° 5	T 17
F 18	22 21 53	3°48'18	6♐ 6	0♎ 2	19°13	1° 5	2°52	4°20	26° 8	20°21	15°16	0°D59	0°37	13°54	19° 5	F 18
S 19	22 25 50	4°46'27	19°43	0°38	20°18	1°41	3° 4	4°25	26°12	20°20	15°15	0°59	0°34	14° 1	19° 5	S 19
S 20	22 29 47	5°44'38	3♑ 2	1°10	21°22	2°18	3°17	4°29	26°16	20°19	15°13	0°59	0°31	14° 8	19° 5	S 20
M21	22 33 43	6°42'49	16° 3	1°37	22°27	2°54	3°29	4°34	26°20	20°18	15°12	1° 0	0°28	14°14	19° 4	M21
T 22	22 37 40	7°41'03	28°49	1°59	23°32	3°31	3°41	4°39	26°23	20°17	15°11	1° 1	0°24	14°21	19° 4	T 22
W23	22 41 36	8°39'18	11♒21	2°16	24°38	4° 9	3°53	4°44	26°27	20°16	15°10	1° 1	0°21	14°28	19° 3	W23
T 24	22 45 33	9°37'34	23°42	2°28	25°43	4°46	4° 6	4°49	26°31	20°15	15° 9	1° 2	0°18	14°34	19° 3	T 24
F 25	22 49 29	10°35'52	5♓52	2°34	26°49	5°24	4°18	4°54	26°34	20°14	15° 7	1°R 2	0°15	14°41	19° 2	F 25
S 26	22 53 26	11°34'13	17°55	2°R34	27°55	6° 1	4°31	4°59	26°38	20°12	15° 6	1° 1	0°12	14°48	19° 2	S 26
S 27	22 57 22	12°32'34	29°51	2°28	29° 1	6°39	4°43	5° 4	26°42	20°11	15° 5	1° 0	0° 9	14°54	19° 1	S 27
M28	23 1 19	13°30'58	11♈42	2°15	0♌ 8	7°17	4°55	5°10	26°45	20°10	15° 4	0°59	0° 5	15° 1	19° 0	M28
T 29	23 5 15	14°29'24	23°32	1°55	1°14	7°56	5° 8	5°15	26°49	20° 9	15° 3	0°57	0° 2	15° 8	18°59	T 29
W30	23 9 12	15°27'52	5♉23	1°29	2°21	8°34	5°21	5°20	26°53	20° 7	15° 2	0°54	29♒59	15°14	18°59	W30
T 31	23 13 9	16♍26'22	17♉17	0♎56	3♌28	9♐13	5♎33	5♏26	26♌56	20♈ 6	15♒ 1	0♓52	29♒56	15♈21	18♉58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n40	9n22	3n41	6n33	0s25	20n22	3s 7	20s15	2s10	1n15	1n11	10s26	2n19	13n51	0n42	6n26	1s45	25s10	9s26	11s 9	10s58	7n50	15n15	2s21
W 2	15 22	14 30	4 23	5 54	0 34	20 25	3 3	20 23	2 10	1 10	1 10	10 27	2 19	13 50	0 42	6 26	1 45	25 11	9 26	11 8	10 59	7 54	15 15	2 21
T 3	15 4	19 8	4 54	5 15	0 43	20 28	2 59	20 32	2 11	1 6	1 10	10 29	2 19	13 49	0 42	6 26	1 45	25 11	9 26	11 8	11 0	7 57	15 15	2 21
F 4	14 46	23 3	5 12	4 37	0 53	20 30	2 55	20 41	2 11	1 1	1 10	10 30	2 19	13 48	0 42	6 25	1 45	25 11	9 26	11 8	11 1	8 0	15 15	2 22
S 5	14 27	26 2	5 17	3 59	1 2	20 32	2 51	20 49	2 11	0 56	1 10	10 32	2 18	13 46	0 42	6 25	1 45	25 12	9 26	11 8	11 2	8 3	15 15	2 22
S 6	14 9	27 49	5 6	3 22	1 12	20 34	2 46	20 58	2 11	0 52	1 10	10 33	2 18	13 45	0 42	6 25	1 45	25 12	9 26	11 8	11 3	8 6	15 15	2 22
M 7	13 50	28 10	4 41	2 45	1 21	20 35	2 42	21 6	2 11	0 47	1 10	10 34	2 18	13 44	0 42	6 24	1 45	25 13	9 26	11 8	11 4	8 10	15 15	2 22
T 8	13 31	26 56	3 59	2 10	1 31	20 35	2 38	21 15	2 11	0 42	1 10	10 36	2 18	13 43	0 42	6 24	1 45	25 13	9 26	11 9	11 6	8 13	15 15	2 23
W 9	13 11	24 3	3 3	1 35	1 41	20 35	2 33	21 23	2 12	0 38	1 10	10 38	2 17	13 41	0 42	6 24	1 46	25 14	9 26	11 9	11 7	8 16	15 15	2 23
T 10	12 52	19 39	1 54	1 0	1 51	20 35	2 29	21 31	2 12	0 33	1 10	10 39	2 17	13 40	0 42	6 23	1 46	25 14	9 26	11 9	11 8	8 19	15 14	2 23
F 11	12 32	14 1	0 37	0 27	2 0	20 34	2 25	21 39	2 12	0 28	1 9	10 41	2 17	13 39	0 42	6 23	1 46	25 14	9 26	11 9	11 9	8 23	15 14	2 23
S 12	12 12	7 31	0s45	0s 5	2 10	20 33	2 20	21 48	2 12	0 23	1 9	10 42	2 17	13 37	0 42	6 23	1 46	25 15	9 26	11 9	11 10	8 26	15 14	2 24
S 13	11 52	0 33	2 4	0 36	2 20	20 31	2 16	21 56	2 12	0 19	1 9	10 44	2 16	13 36	0 42	6 22	1 46	25 15	9 26	11 9	11 11	8 29	15 14	2 24
M14	11 31	6s26	3 14	1 6	2 29	20 29	2 11	22 4	2 12	0 14	1 9	10 46	2 16	13 35	0 42	6 22	1 46	25 16	9 26	11 9	11 12	8 32	15 14	2 24
T 15	11 11	13 1	4 12	1 35	2 39	20 26	2 7	22 12	2 12	0 9	1 9	10 47	2 16	13 34	0 42	6 21	1 46	25 16	9 26	11 9	11 14	8 35	15 13	2 24
W16	10 50	18 47	4 52	2 2	2 48	20 23	2 2	22 19	2 12	0 4	1 9	10 49	2 16	13 32	0 42	6 21	1 46	25 16	9 26	11 9	11 15	8 39	15 13	2 25
T 17	10 29	23 24	5 14	2 28	2 57	20 20	1 58	22 27	2 12	0s 1	1 9	10 51	2 16	13 31	0 42	6 21	1 46	25 17	9 26	11 9	11 16	8 42	15 13	2 25
F 18	10 8	26 34	5 16	2 52	3 6	20 15	1 53	22 35	2 12	0 6	1 9	10 52	2 15	13 30	0 42	6 20	1 46	25 17	9 26	11 9	11 17	8 45	15 13	2 25
S 19	9 47	28 6	5 1	3 14	3 15	20 11	1 48	22 42	2 12	0 11	1 9	10 54	2 15	13 29	0 42	6 20	1 46	25 18	9 26	11 9	11 18	8 48	15 12	2 25
S 20	9 26	27 57	4 29	3 34	3 23	20 5	1 44	22 50	2 12	0 15	1 9	10 56	2 15	13 27	0 42	6 19	1 46	25 18	9 26	11 9	11 19	8 51	15 12	2 26
M21	9 4	26 15	3 44	3 52	3 31	20 0	1 39	22 57	2 12	0 20	1 9	10 58	2 15	13 26	0 42	6 19	1 46	25 18	9 26	11 9	11 20	8 55	15 12	2 26
T 22	8 43	23 13	2 49	4 7	3 38	19 53	1 35	23 4	2 12	0 25	1 8	11 0	2 15	13 25	0 42	6 18	1 46	25 19	9 26	11 9	11 21	8 58	15 11	2 26
W23	8 21	19 8	1 47	4 20	3 45	19 47	1 30	23 11	2 12	0 30	1 8	11 1	2 14	13 24	0 42	6 18	1 46	25 19	9 26	11 8	11 23	9 1	15 11	2 26
T 24	7 59	14 18	0 41	4 31	3 51	19 39	1 26	23 18	2 12	0 35	1 8	11 3	2 14	13 22	0 42	6 17	1 46	25 19	9 26	11 8	11 24	9 4	15 11	2 27
F 25	7 37	8 58	0n27	4 38	3 56	19 31	1 21	23 25	2 11	0 40	1 8	11 5	2 14	13 21	0 42	6 17	1 46	25 20	9 26	11 8	11 25	9 7	15 10	2 27
S 26	7 15	3 23	1 32	4 42	4 1	19 23	1 17	23 31	2 11	0 45	1 8	11 7	2 14	13 20	0 42	6 16	1 46	25 20	9 26	11 8	11 26	9 11	15 10	2 27
S 27	6 52	2n16	2 33	4 43	4 4	19 14	1 12	23 38	2 11	0 50	1 8	11 9	2 14	13 19	0 42	6 16	1 46	25 20	9 25	11 9	11 27	9 14	15 9	2 27
M28	6 30	7 48	3 27	4 40	4 7	19 5	1 7	23 44	2 11	0 55	1 8	11 11	2 13	13 17	0 42	6 15	1 46	25 20	9 25	11 9	11 28	9 17	15 9	2 28
T 29	6 7	13 3	4 11	4 33	4 8	18 55	1 3	23 50	2 11	1 0	1 8	11 13	2 13	13 16	0 42	6 15	1 46	25 21	9 25	11 10	11 29	9 20	15 8	2 28
W30	5 45	17 49	4 45	4 22	4 7	18 44	0 59	23 56	2 11	1 5	1 8	11 15	2 13	13 15	0 42	6 14	1 47	25 21	9 25	11 11	11 30	9 23	15 8	2 28
T 31	5n22	21n56	5n 7	4s 7	4s 6	18n33	0s54	24s 2	2s11	1s10	1n 8	11s17	2n13	13n14	0n42	6n14	1s47	25s21	9s25	11s12	11s32	9n27	15n 8	2s28

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

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ASTRODIENST EPHEMERIS for the year 1542
geocentric

SEPTEMBER 1542 JC — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 1542
geocentric

OCTOBER 1542 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 15 22	16♎56'57	2♋57	1♎45	9♍27	0♑23	12♎14	8♏39	28♌37	19°R18	14°R35	29°R46	28♒17	18♈48	17°R59	S 1
M 2	1 19 18	17°56'33	15°43	3°20	10°38	1° 6	12°27	8°46	28°40	19♈16	14♒35	29°D44	28°14	18°55	17♉57	M 2
T 3	1 23 15	18°56'11	28°49	4°57	11°50	1°49	12°40	8°52	28°42	19°14	14°35	29♒45	28°11	19° 2	17°54	T 3
W 4	1 27 11	19°55'52	12♌19	6°35	13° 2	2°32	12°53	8°59	28°45	19°13	14°34	29°46	28° 8	19° 8	17°51	W 4
T 5	1 31 8	20°55'35	26°16	8°15	14°14	3°15	13° 6	9° 6	28°48	19°11	14°34	29°R47	28° 5	19°15	17°48	T 5
F 6	1 35 5	21°55'20	10♍40	9°55	15°26	3°58	13°19	9°13	28°50	19° 9	14°33	29°46	28° 1	19°22	17°46	F 6
S 7	1 39 1	22°55'07	25°29	11°35	16°38	4°42	13°31	9°20	28°53	19° 8	14°33	29°44	27°58	19°29	17°43	S 7
S 8	1 42 58	23°54'56	10♎37	13°16	17°51	5°25	13°44	9°27	28°55	19° 6	14°33	29°39	27°55	19°35	17°40	S 8
M 9	1 46 54	24°54'47	25°54	14°58	19° 3	6° 9	13°57	9°34	28°58	19° 4	14°32	29°32	27°52	19°42	17°37	M 9
T 10	1 50 51	25°54'41	11♏11	16°39	20°16	6°52	14°10	9°41	29° 0	19° 3	14°32	29°23	27°49	19°49	17°34	T 10
W11	1 54 47	26°54'36	26°15	18°20	21°28	7°36	14°23	9°48	29° 3	19° 1	14°32	29°14	27°46	19°55	17°31	W11
T 12	1 58 44	27°54'34	10♐59	20° 1	22°41	8°20	14°36	9°55	29° 5	18°59	14°32	29° 6	27°42	20° 2	17°28	T 12
F 13	2 2 40	28°54'32	25°15	21°42	23°53	9° 4	14°49	10° 2	29° 7	18°58	14°32	28°59	27°39	20° 9	17°25	F 13
S 14	2 6 37	29°54'33	9♑ 1	23°22	25° 6	9°48	15° 2	10° 9	29°10	18°56	14°31	28°55	27°36	20°15	17°22	S 14
S 15	2 10 34	0♏54'35	22°18	25° 2	26°19	10°32	15°15	10°16	29°12	18°54	14°31	28°53	27°33	20°22	17°19	S 15
M16	2 14 30	1°54'39	5♒ 9	26°42	27°32	11°16	15°27	10°23	29°14	18°53	14°31	28°D53	27°30	20°29	17°16	M16
T 17	2 18 27	2°54'44	17°39	28°22	28°45	12° 0	15°40	10°31	29°16	18°51	14°31	28°53	27°27	20°36	17°13	T 17
W18	2 22 23	3°54'51	29°51	0♏ 1	29°58	12°44	15°53	10°38	29°18	18°50	14°31	28°R54	27°23	20°42	17°10	W18
T 19	2 26 20	4°55'00	11♓52	1°39	1♎11	13°28	16° 6	10°45	29°20	18°48	14°D31	28°53	27°20	20°49	17° 6	T 19
F 20	2 30 16	5°55'10	23°45	3°18	2°25	14°13	16°18	10°52	29°22	18°46	14°31	28°50	27°17	20°56	17° 3	F 20
S 21	2 34 13	6°55'21	5♈35	4°56	3°38	14°57	16°31	10°59	29°24	18°45	14°31	28°44	27°14	21° 2	17° 0	S 21
S 22	2 38 9	7°55'35	17°24	6°33	4°51	15°42	16°43	11° 6	29°26	18°43	14°31	28°35	27°11	21° 9	16°57	S 22
M23	2 42 6	8°55'50	29°16	8°10	6° 5	16°26	16°56	11°13	29°28	18°42	14°31	28°24	27° 7	21°16	16°54	M23
T 24	2 46 2	9°56'07	11♉12	9°47	7°18	17°11	17° 9	11°21	29°30	18°40	14°31	28°11	27° 4	21°22	16°50	T 24
W25	2 49 59	10°56'25	23°12	11°23	8°32	17°55	17°21	11°28	29°32	18°39	14°32	27°57	27° 1	21°29	16°47	W25
T 26	2 53 56	11°56'46	5♊19	12°59	9°45	18°40	17°34	11°35	29°34	18°37	14°32	27°44	26°58	21°36	16°44	T 26
F 27	2 57 52	12°57'08	17°33	14°35	10°59	19°25	17°46	11°42	29°35	18°36	14°32	27°32	26°55	21°42	16°41	F 27
S 28	3 1 49	13°57'32	29°56	16°10	12°13	20°10	17°58	11°49	29°37	18°34	14°32	27°22	26°52	21°49	16°37	S 28
S 29	3 5 45	14°57'58	12♋30	17°45	13°27	20°55	18°11	11°56	29°38	18°33	14°32	27°15	26°48	21°56	16°34	S 29
M30	3 9 42	15°58'26	25°17	19°20	14°41	21°40	18°23	12° 3	29°40	18°31	14°33	27°12	26°45	22° 3	16°31	M30
T 31	3 13 38	16♏58'56	8♌20	20♏55	15♎55	22♑25	18♎35	12♏11	29♌41	18♈30	14♒33	27♒10	26♒42	22♈ 9	16♉27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s41	27n46	4n18	1n 9	2n 0	8n59	1n 1	25s30	2s 0	3s49	1n 7	12s24	2n 8	12n40	0n43	5n55	1s47	25s25	9s21	11s35	12s 6	11n 4	14n45	2s35
M 2	7 3	26 8	3 35	0 30	2 0	8 35	1 4	25 29	1 59	3 54	1 7	12 26	2 8	12 39	0 43	5 54	1 47	25 25	9 21	11 36	12 7	11 7	14 44	2 36
T 3	7 26	23 2	2 39	0s 9	1 59	8 10	1 6	25 28	1 59	3 59	1 7	12 28	2 8	12 38	0 43	5 54	1 47	25 25	9 21	11 35	12 8	11 10	14 43	2 36
W 4	7 49	18 38	1 33	0 50	1 57	7 44	1 9	25 27	1 58	4 4	1 7	12 30	2 8	12 37	0 43	5 53	1 47	25 25	9 21	11 35	12 9	11 13	14 42	2 36
T 5	8 11	13 5	0 19	1 32	1 54	7 19	1 11	25 25	1 57	4 9	1 7	12 33	2 8	12 36	0 43	5 53	1 47	25 25	9 21	11 35	12 10	11 16	14 41	2 36
F 6	8 34	6 41	0s58	2 14	1 51	6 53	1 14	25 23	1 57	4 14	1 7	12 35	2 8	12 35	0 43	5 52	1 47	25 25	9 21	11 35	12 11	11 19	14 40	2 36
S 7	8 56	0s15	2 13	2 57	1 48	6 27	1 16	25 21	1 56	4 19	1 7	12 37	2 8	12 34	0 43	5 51	1 47	25 25	9 20	11 36	12 13	11 22	14 39	2 37
S 8	9 18	7 17	3 21	3 40	1 44	6 1	1 18	25 19	1 56	4 24	1 7	12 39	2 8	12 33	0 43	5 51	1 47	25 25	9 20	11 37	12 14	11 25	14 38	2 37
M 9	9 40	13 59	4 14	4 23	1 39	5 34	1 20	25 17	1 55	4 29	1 7	12 42	2 8	12 32	0 43	5 50	1 47	25 25	9 20	11 40	12 15	11 28	14 37	2 37
T 10	10 2	19 48	4 50	5 6	1 35	5 8	1 22	25 14	1 55	4 34	1 7	12 44	2 8	12 32	0 43	5 49	1 47	25 25	9 20	11 43	12 16	11 31	14 36	2 37
W11	10 24	24 18	5 4	5 50	1 29	4 41	1 24	25 11	1 54	4 39	1 7	12 46	2 8	12 31	0 43	5 49	1 47	25 25	9 20	11 46	12 17	11 34	14 35	2 37
T 12	10 45	27 4	4 58	6 33	1 24	4 14	1 26	25 7	1 53	4 44	1 7	12 49	2 8	12 30	0 43	5 48	1 47	25 25	9 19	11 49	12 18	11 37	14 34	2 37
F 13	11 7	27 58	4 34	7 16	1 19	3 47	1 28	25 4	1 53	4 49	1 7	12 51	2 7	12 29	0 43	5 47	1 47	25 25	9 19	11 51	12 19	11 40	14 33	2 38
S 14	11 28	27 5	3 54	7 59	1 13	3 19	1 30	25 0	1 52	4 54	1 7	12 53	2 7	12 28	0 44	5 47	1 47	25 24	9 19	11 53	12 20	11 43	14 32	2 38
S 15	11 49	24 39	3 2	8 41	1 7	2 52	1 31	24 56	1 52	4 59	1 7	12 55	2 7	12 28	0 44	5 46	1 47	25 24	9 19	11 54	12 21	11 46	14 31	2 38
M16	12 10	21 1	2 3	9 23	1 1	2 24	1 33	24 52	1 51	5 4	1 7	12 58	2 7	12 27	0 44	5 46	1 47	25 24	9 19	11 54	12 22	11 50	14 30	2 38
T 17	12 31	16 32	1 0	10 5	0 54	1 56	1 34	24 47	1 50	5 9	1 7	13 0	2 7	12 26	0 44	5 45	1 47	25 24	9 19	11 53	12 24	11 53	14 29	2 38
W18	12 51	11 28	0n 5	10 46	0 48	1 28	1 36	24 42	1 50	5 14	1 8	13 2	2 7	12 26	0 44	5 44	1 47	25 24	9 18	11 53	12 25	11 56	14 28	2 38
T 19	13 12	6 5	1 9	11 26	0 41	1 0	1 37	24 37	1 49	5 18	1 8	13 4	2 7	12 25	0 44	5 44	1 47	25 24	9 18	11 54	12 26	11 59	14 27	2 38
F 20	13 32	0 32	2 8	12 6	0 35	0 32	1 38	24 32	1 48	5 23	1 8	13 7	2 7	12 24	0 44	5 43	1 47	25 23	9 18	11 55	12 27	12 2	14 26	2 39
S 21	13 52	5n 0	3 2	12 45	0 28	0 4	1 39	24 27	1 48	5 28	1 8	13 9	2 7	12 24	0 44	5 43	1 47	25 23	9 18	11 57	12 28	12 5	14 25	2 39
S 22	14 11	10 21	3 47	13 24	0 21	0s24	1 40	24 21	1 47	5 33	1 8	13 11	2 7	12 23	0 44	5 42	1 47	25 23	9 18	12 0	12 29	12 8	14 24	2 39
M23	14 31	15 20	4 23	14 2	0 15	0 52	1 41	24 15	1 46	5 38	1 8	13 13	2 7	12 22	0 44	5 42	1 47	25 23	9 17	12 4	12 30	12 11	14 23	2 39
T 24	14 50	19 47	4 48	14 39	0 8	1 21	1 42	24 8	1 46	5 42	1 8	13 16	2 7	12 22	0 44	5 41	1 47	25 23	9 17	12 8	12 31	12 14	14 22	2 39
W25	15 9	23 27	5 0	15 16	0 1	1 49	1 43	24 2	1 45	5 47	1 8	13 18	2 7	12 21	0 44	5 40	1 47	25 22	9 17	12 13	12 32	12 17	14 21	2 39
T 26	15 28	26 8	4 58	15 52	0s 5	2 17	1 44	23 55	1 44	5 52	1 8	13 20	2 7	12 21	0 44	5 40	1 47	25 22	9 17	12 18	12 33	12 20	14 20	2 39
F 27	15 46	27 36	4 43	16 27	0 12	2 46	1 44	23 48	1 44	5 56	1 8	13 22	2 7	12 20	0 44	5 39	1 47	25 22	9 17	12 22	12 34	12 23	14 19	2 39
S 28	16 4	27 44	4 14	17 1	0 19	3 14	1 45	23 41	1 43	6 1	1 8	13 24	2 7	12 19	0 44	5 39	1 47	25 22	9 17	12 25	12 35	12 26	14 18	2 40
S 29	16 22	26 26	3 33	17 34	0 25	3 42	1 45	23 33	1 42	6 6	1 8	13 27	2 7	12 19	0 44	5 38	1 47	25 21	9 16	12 27	12 37	12 29	14 17	2 40
M30	16 40	23 45	2 40	18 7	0 32	4 11	1 45	23 25	1 41	6 10	1 8	13 29	2 7	12 18	0 44	5 38	1 47	25 21	9 16	12 29	12 38	12 32	14 16	2 40
T 31	16s57	19n48	1n38	18s39	0s38	4s39	1n46	23s17	1s41	6s15	1n 8	13s31	2n 7	12n18	0n44	5n37	1s47	25s21	9s16	12s29	12s39	12n35	14n15	2s40

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

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1542
geocentric

NOVEMBER 1542 JC — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 1542
geocentric

DECEMBER 1542 JC — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 1543
geocentric

JANUARY 1543 JC — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 1543
geocentric

FEBRUARY 1543 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 20 18	21♒28'04	15♉13	1♒ 1	12♒ 5	3♈ 1	0♏28	20♏16	28°R15	18♈22	16♒32	21°D42	21♒47	2♉33	14♉ 6	T 1
F 2	9 24 15	22°28'37	28°36	2°29	13°20	3°46	0°28	20°18	28♌12	18°24	16°34	21♒42	21°43	2°40	14° 8	F 2
S 3	9 28 11	23°29'09	11♒45	3°59	14°35	4°30	0°29	20°19	28°10	18°25	16°35	21°42	21°40	2°47	14° 9	S 3
S 4	9 32 8	24°29'39	24°40	5°29	15°50	5°15	0°29	20°21	28° 7	18°27	16°37	21°R42	21°37	2°53	14°10	S 4
M 5	9 36 5	25°30'08	7♓21	7° 1	17° 5	6° 0	0°R29	20°22	28° 4	18°28	16°39	21°42	21°34	3° 0	14°12	M 5
T 6	9 40 1	26°30'35	19°48	8°33	18°20	6°44	0°29	20°24	28° 2	18°30	16°40	21°41	21°31	3° 7	14°14	T 6
W 7	9 43 58	27°31'00	2♈ 3	10° 7	19°35	7°29	0°29	20°25	27°59	18°31	16°42	21°41	21°28	3°13	14°15	W 7
T 8	9 47 54	28°31'23	14° 7	11°41	20°50	8°13	0°28	20°26	27°56	18°33	16°44	21°40	21°24	3°20	14°17	T 8
F 9	9 51 51	29°31'44	26° 4	13°17	22° 5	8°58	0°28	20°27	27°54	18°34	16°46	21°39	21°21	3°27	14°19	F 9
S 10	9 55 47	0♓32'04	7♉56	14°53	23°20	9°42	0°27	20°28	27°51	18°36	16°47	21°38	21°18	3°34	14°21	S 10
S 11	9 59 44	1°32'21	19°48	16°30	24°35	10°26	0°26	20°29	27°49	18°38	16°49	21°37	21°15	3°40	14°22	S 11
M12	10 3 40	2°32'37	1♊45	18° 9	25°50	11°11	0°24	20°30	27°46	18°39	16°51	21°D37	21°12	3°47	14°24	M12
T 13	10 7 37	3°32'50	13°50	19°48	27° 5	11°55	0°23	20°30	27°43	18°41	16°53	21°37	21° 8	3°54	14°26	T 13
W14	10 11 34	4°33'02	26° 9	21°29	28°20	12°39	0°21	20°31	27°41	18°43	16°54	21°38	21° 5	4° 0	14°28	W14
T 15	10 15 30	5°33'11	8♋46	23°10	29°35	13°24	0°20	20°31	27°38	18°44	16°56	21°39	21° 2	4° 7	14°31	T 15
F 16	10 19 27	6°33'18	21°44	24°53	0♓50	14° 8	0°18	20°32	27°36	18°46	16°58	21°40	20°59	4°14	14°33	F 16
S 17	10 23 23	7°33'23	5♌ 6	26°36	2° 5	14°52	0°15	20°32	27°33	18°48	16°59	21°41	20°56	4°21	14°35	S 17
S 18	10 27 20	8°33'26	18°52	28°21	3°20	15°36	0°13	20°32	27°30	18°50	17° 1	21°R42	20°53	4°27	14°37	S 18
M19	10 31 16	9°33'27	3♍ 0	0♓ 7	4°35	16°20	0°11	20°R32	27°28	18°52	17° 3	21°42	20°49	4°34	14°40	M19
T 20	10 35 13	10°33'26	17°28	1°54	5°50	17° 4	0° 8	20°32	27°25	18°54	17° 4	21°40	20°46	4°41	14°42	T 20
W21	10 39 9	11°33'23	2♎ 8	3°42	7° 4	17°48	0° 5	20°32	27°23	18°55	17° 6	21°38	20°43	4°47	14°45	W21
T 22	10 43 6	12°33'19	16°54	5°31	8°19	18°32	0° 2	20°31	27°20	18°57	17° 8	21°35	20°40	4°54	14°47	T 22
F 23	10 47 2	13°33'12	1♏39	7°21	9°34	19°16	29♎59	20°31	27°18	18°59	17° 9	21°32	20°37	5° 1	14°50	F 23
S 24	10 50 59	14°33'04	16°15	9°13	10°49	19°59	29°55	20°30	27°15	19° 1	17°11	21°30	20°34	5° 8	14°52	S 24
S 25	10 54 56	15°32'54	0♐39	11° 5	12° 4	20°43	29°52	20°30	27°13	19° 3	17°12	21°28	20°30	5°14	14°55	S 25
M26	10 58 52	16°32'43	14°45	12°59	13°18	21°27	29°48	20°29	27°10	19° 5	17°14	21°D27	20°27	5°21	14°58	M26
T 27	11 2 49	17°32'30	28°34	14°54	14°33	22°10	29°44	20°28	27° 8	19° 7	17°15	21°28	20°24	5°28	15° 1	T 27
W28	11 6 45	18♓32'15	12♉ 5	16♓49	15♓48	22♈54	29♎40	20♏27	27♌ 6	19♈ 9	17♒17	21♒29	20♒21	5♉35	15♉ 3	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s23	25s45	3s 9	21s17	1s20	18s14	1s 4	0n52	0s22	10s21	1n24	15s39	2n17	12n51	0n47	5n39	1s42	24s37	9s 8	14s19	14s17	16n57	13n36	2s38
F 2	14 3	22 32	2 5	21 3	1 26	17 54	1 6	1 11	0 21	10 21	1 24	15 39	2 18	12 52	0 47	5 39	1 42	24 36	9 8	14 19	14 18	16 59	13 37	2 38
S 3	13 44	18 11	0 55	20 47	1 31	17 34	1 7	1 29	0 20	10 21	1 24	15 40	2 18	12 53	0 47	5 40	1 42	24 36	9 8	14 19	14 19	17 2	13 37	2 37
S 4	13 23	13 4	0n16	20 30	1 36	17 13	1 9	1 48	0 20	10 21	1 24	15 40	2 18	12 54	0 47	5 40	1 42	24 35	9 8	14 19	14 20	17 5	13 38	2 37
M 5	13 3	7 30	1 26	20 11	1 41	16 52	1 10	2 6	0 19	10 21	1 25	15 40	2 18	12 55	0 47	5 41	1 42	24 35	9 8	14 19	14 21	17 7	13 38	2 37
T 6	12 43	1 45	2 30	19 51	1 45	16 30	1 11	2 24	0 18	10 21	1 25	15 40	2 18	12 56	0 47	5 42	1 42	24 34	9 8	14 19	14 22	17 10	13 39	2 37
W 7	12 22	3n57	3 25	19 30	1 49	16 8	1 13	2 43	0 17	10 21	1 25	15 40	2 19	12 57	0 47	5 42	1 42	24 34	9 9	14 19	14 23	17 12	13 39	2 37
T 8	12 1	9 26	4 11	19 8	1 53	15 45	1 14	3 1	0 16	10 20	1 25	15 40	2 19	12 58	0 47	5 43	1 42	24 33	9 9	14 19	14 24	17 15	13 40	2 37
F 9	11 40	14 31	4 46	18 44	1 56	15 22	1 15	3 19	0 16	10 20	1 25	15 40	2 19	12 59	0 47	5 44	1 42	24 33	9 9	14 20	14 25	17 18	13 40	2 37
S 10	11 19	19 2	5 8	18 18	1 59	14 58	1 16	3 38	0 15	10 19	1 26	15 40	2 19	13 0	0 47	5 44	1 42	24 32	9 9	14 20	14 26	17 20	13 41	2 37
S 11	10 57	22 48	5 16	17 52	2 2	14 34	1 17	3 56	0 14	10 19	1 26	15 41	2 19	13 0	0 48	5 45	1 42	24 32	9 9	14 20	14 27	17 23	13 42	2 37
M12	10 36	25 39	5 12	17 24	2 4	14 10	1 18	4 14	0 13	10 18	1 26	15 40	2 20	13 1	0 48	5 46	1 42	24 32	9 9	14 20	14 28	17 25	13 42	2 37
T 13	10 14	27 22	4 53	16 54	2 6	13 45	1 19	4 32	0 12	10 17	1 26	15 40	2 20	13 2	0 47	5 46	1 42	24 31	9 9	14 20	14 29	17 28	13 43	2 37
W14	9 52	27 48	4 21	16 23	2 7	13 20	1 20	4 50	0 12	10 17	1 26	15 40	2 20	13 3	0 47	5 47	1 42	24 31	9 9	14 20	14 30	17 31	13 44	2 37
T 15	9 30	26 48	3 36	15 51	2 8	12 55	1 21	5 8	0 11	10 16	1 27	15 40	2 20	13 4	0 47	5 48	1 42	24 30	9 9	14 20	14 31	17 33	13 44	2 37
F 16	9 8	24 20	2 38	15 17	2 9	12 29	1 22	5 26	0 10	10 15	1 27	15 40	2 20	13 5	0 47	5 48	1 42	24 30	9 10	14 19	14 32	17 36	13 45	2 37
S 17	8 45	20 30	1 30	14 42	2 9	12 3	1 22	5 44	0 9	10 14	1 27	15 40	2 21	13 6	0 47	5 49	1 42	24 30	9 10	14 19	14 33	17 38	13 46	2 36
S 18	8 23	15 27	0 16	14 5	2 9	11 36	1 23	6 1	0 9	10 13	1 27	15 40	2 21	13 7	0 47	5 50	1 42	24 29	9 10	14 19	14 34	17 41	13 46	2 36
M19	8 0	9 28	1s 2	13 27	2 8	11 9	1 24	6 19	0 8	10 12	1 27	15 40	2 21	13 8	0 47	5 50	1 42	24 29	9 10	14 19	14 35	17 43	13 47	2 36
T 20	7 38	2 52	2 17	12 48	2 7	10 42	1 24	6 37	0 7	10 11	1 28	15 40	2 21	13 8	0 47	5 51	1 42	24 28	9 10	14 19	14 36	17 46	13 48	2 36
W21	7 15	3s59	3 25	12 7	2 5	10 15	1 25	6 54	0 6	10 10	1 28	15 39	2 21	13 9	0 47	5 52	1 41	24 28	9 10	14 20	14 37	17 48	13 49	2 36
T 22	6 52	10 38	4 19	11 25	2 3	9 47	1 25	7 12	0 6	10 8	1 28	15 39	2 22	13 10	0 47	5 53	1 41	24 28	9 10	14 21	14 38	17 51	13 50	2 36
F 23	6 29	16 42	4 56	10 41	2 0	9 19	1 25	7 29	0 5	10 7	1 28	15 39	2 22	13 11	0 47	5 53	1 41	24 27	9 11	14 22	14 39	17 53	13 50	2 36
S 24	6 6	21 44	5 13	9 57	1 57	8 51	1 26	7 46	0 4	10 6	1 28	15 38	2 22	13 12	0 47	5 54	1 41	24 27	9 11	14 22	14 40	17 56	13 51	2 36
S 25	5 43	25 24	5 10	9 10	1 53	8 23	1 26	8 4	0 3	10 4	1 29	15 38	2 22	13 13	0 47	5 55	1 41	24 27	9 11	14 23	14 41	17 58	13 52	2 36
M26	5 19	27 24	4 49	8 23	1 49	7 54	1 26	8 21	0 3	10 3	1 29	15 38	2 22	13 14	0 47	5 56	1 41	24 26	9 11	14 23	14 42	18 1	13 53	2 36
T 27	4 56	27 40	4 11	7 34	1 44	7 25	1 26	8 38	0 2	10 1	1 29	15 37	2 23	13 14	0 47	5 56	1 41	24 26	9 11	14 23	14 43	18 3	13 54	2 36
W28	4s33	26s16	3s20	6s44	1s39	6s56	1s26	8n55	0s 1	10s 0	1n29	15s37	2n23	13n15	0n47	5n57	1s41	24s26	9s11	14s23	14s45	18n 6	13n55	2s36

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

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ASTRODIENST EPHEMERIS for the year 1543
geocentric

MARCH 1543 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 10 42	19♓31'59	25♉19	18♓46	17♓ 3	23♈38	29°R36	20°R27	27°R 3	19♈11	17♒19	21♒31	20♒18	5♉41	15♉ 6	T 1
F 2	11 14 38	20°31'41	8♒18	20°44	18°17	24°21	29♎31	20♏25	27♌ 1	19°13	17°20	21°32	20°14	5°48	15° 9	F 2
S 3	11 18 35	21°31'20	21° 4	22°43	19°32	25° 5	29°27	20°24	26°59	19°15	17°22	21°R33	20°11	5°55	15°12	S 3
S 4	11 22 31	22°30'58	3♓39	24°42	20°47	25°48	29°22	20°23	26°56	19°17	17°23	21°32	20° 8	6° 1	15°15	S 4
M 5	11 26 28	23°30'34	16° 3	26°42	22° 1	26°32	29°17	20°22	26°54	19°19	17°25	21°30	20° 5	6° 8	15°18	M 5
T 6	11 30 25	24°30'08	28°17	28°43	23°16	27°15	29°12	20°20	26°52	19°21	17°26	21°26	20° 2	6°15	15°22	T 6
W 7	11 34 21	25°29'40	10♈23	0♈44	24°31	27°58	29° 7	20°19	26°50	19°23	17°28	21°20	19°59	6°22	15°25	W 7
T 8	11 38 18	26°29'10	22°23	2°46	25°45	28°42	29° 1	20°17	26°47	19°26	17°29	21°14	19°55	6°28	15°28	T 8
F 9	11 42 14	27°28'37	4♉17	4°47	27° 0	29°25	28°56	20°15	26°45	19°28	17°30	21° 7	19°52	6°35	15°31	F 9
S 10	11 46 11	28°28'03	16° 9	6°48	28°14	0♉ 8	28°50	20°13	26°43	19°30	17°32	21° 1	19°49	6°42	15°35	S 10
S 11	11 50 7	29°27'26	28° 1	8°48	29°29	0°51	28°44	20°11	26°41	19°32	17°33	20°55	19°46	6°48	15°38	S 11
M12	11 54 4	0♈26'47	9♊56	10°47	0♈44	1°34	28°39	20° 9	26°39	19°34	17°35	20°51	19°43	6°55	15°41	M12
T 13	11 58 0	1°26'05	21°59	12°45	1°58	2°17	28°33	20° 7	26°37	19°36	17°36	20°49	19°40	7° 2	15°45	T 13
W14	12 1 57	2°25'22	4♋14	14°42	3°13	3° 0	28°26	20° 5	26°35	19°38	17°37	20°D48	19°36	7° 9	15°48	W14
T 15	12 5 54	3°24'36	16°46	16°36	4°27	3°43	28°20	20° 3	26°33	19°41	17°39	20°49	19°33	7°15	15°52	T 15
F 16	12 9 50	4°23'47	29°40	18°28	5°42	4°26	28°14	20° 0	26°31	19°43	17°40	20°51	19°30	7°22	15°55	F 16
S 17	12 13 47	5°22'56	12♌59	20°17	6°56	5° 9	28° 7	19°58	26°29	19°45	17°41	20°52	19°27	7°29	15°59	S 17
S 18	12 17 43	6°22'03	26°45	22° 3	8°11	5°52	28° 1	19°55	26°27	19°47	17°43	20°R52	19°24	7°35	16° 3	S 18
M19	12 21 40	7°21'08	11♍ 0	23°45	9°25	6°35	27°54	19°53	26°26	19°49	17°44	20°50	19°20	7°42	16° 6	M19
T 20	12 25 36	8°20'10	25°39	25°23	10°39	7°17	27°47	19°50	26°24	19°52	17°45	20°46	19°17	7°49	16°10	T 20
W21	12 29 33	9°19'10	10♎38	26°57	11°54	8° 0	27°40	19°47	26°22	19°54	17°46	20°41	19°14	7°56	16°14	W21
T 22	12 33 29	10°18'09	25°47	28°26	13° 8	8°43	27°33	19°44	26°20	19°56	17°47	20°33	19°11	8° 2	16°17	T 22
F 23	12 37 26	11°17'05	10♏56	29°51	14°22	9°25	27°26	19°41	26°19	19°58	17°49	20°26	19° 8	8° 9	16°21	F 23
S 24	12 41 23	12°15'59	25°55	1♑10	15°37	10° 8	27°19	19°38	26°17	20° 1	17°50	20°19	19° 5	8°16	16°25	S 24
S 25	12 45 19	13°14'52	10♐37	2°24	16°51	10°50	27°12	19°35	26°16	20° 3	17°51	20°13	19° 1	8°23	16°29	S 25
M26	12 49 16	14°13'43	24°55	3°32	18° 5	11°33	27° 5	19°32	26°14	20° 5	17°52	20° 9	18°58	8°29	16°33	M26
T 27	12 53 12	15°12'33	8♑49	4°35	19°20	12°15	26°58	19°29	26°13	20° 7	17°53	20° 7	18°55	8°36	16°37	T 27
W28	12 57 9	16°11'20	22°17	5°31	20°34	12°58	26°50	19°26	26°11	20°10	17°54	20°D 7	18°52	8°43	16°41	W28
T 29	13 1 5	17°10'06	5♒23	6°22	21°48	13°40	26°43	19°22	26°10	20°12	17°55	20° 8	18°49	8°49	16°45	T 29
F 30	13 5 2	18° 8'50	18°10	7° 7	23° 2	14°22	26°35	19°19	26° 9	20°14	17°56	20°R 9	18°45	8°56	16°49	F 30
S 31	13 8 58	19♈ 7'32	0♓41	7♉46	24♈17	15♉ 4	26♎28	19♏15	26♌ 7	20♈16	17♒57	20♒ 8	18♒42	9♉ 3	16♉53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 9	23s24	2s19	5s53	1s33	6s27	1s26	9n11	0s 0	9s58	1n29	15s36	2n23	13n16	0n47	5n58	1s41	24s25	9s12	14s22	14s46	18n 8	13n55	2s36
F 2	3 46	19 24	1 12	5 1	1 27	5 58	1 26	9 28	0n 0	9 56	1 29	15 36	2 23	13 17	0 47	5 59	1 41	24 25	9 12	14 22	14 47	18 11	13 56	2 36
S 3	3 22	14 33	0 3	4 7	1 20	5 28	1 26	9 45	0 1	9 54	1 30	15 36	2 23	13 18	0 47	6 0	1 41	24 25	9 12	14 22	14 48	18 13	13 57	2 36
S 4	2 59	9 11	1n 6	3 13	1 13	4 58	1 25	10 1	0 2	9 53	1 30	15 35	2 23	13 18	0 47	6 0	1 41	24 24	9 12	14 22	14 49	18 16	13 58	2 36
M 5	2 35	3 32	2 10	2 18	1 5	4 29	1 25	10 18	0 2	9 51	1 30	15 34	2 24	13 19	0 47	6 1	1 41	24 24	9 12	14 22	14 50	18 18	13 59	2 36
T 6	2 11	2n10	3 7	1 22	0 56	3 59	1 25	10 34	0 3	9 49	1 30	15 34	2 24	13 20	0 47	6 2	1 41	24 24	9 13	14 24	14 51	18 21	14 0	2 36
W 7	1 48	7 43	3 55	0 25	0 47	3 29	1 24	10 50	0 4	9 47	1 30	15 33	2 24	13 21	0 47	6 3	1 41	24 23	9 13	14 26	14 52	18 23	14 1	2 36
T 8	1 24	12 56	4 32	0n32	0 37	2 58	1 24	11 7	0 5	9 45	1 30	15 33	2 24	13 21	0 47	6 4	1 41	24 23	9 13	14 28	14 53	18 26	14 2	2 36
F 9	1 0	17 38	4 57	1 29	0 27	2 28	1 23	11 23	0 5	9 43	1 31	15 32	2 24	13 22	0 47	6 5	1 41	24 23	9 13	14 30	14 54	18 28	14 3	2 35
S 10	0 37	21 38	5 9	2 27	0 17	1 58	1 23	11 38	0 6	9 41	1 31	15 31	2 25	13 23	0 47	6 5	1 41	24 23	9 13	14 32	14 55	18 31	14 4	2 35
S 11	0 13	24 46	5 8	3 24	0 6	1 27	1 22	11 54	0 7	9 38	1 31	15 31	2 25	13 23	0 47	6 6	1 41	24 22	9 14	14 34	14 56	18 33	14 5	2 35
M12	0n11	26 50	4 53	4 22	0n 5	0 57	1 21	12 10	0 7	9 36	1 31	15 30	2 25	13 24	0 47	6 7	1 41	24 22	9 14	14 35	14 57	18 36	14 6	2 35
T 13	0 34	27 41	4 26	5 19	0 17	0 27	1 20	12 25	0 8	9 34	1 31	15 29	2 25	13 25	0 47	6 8	1 41	24 22	9 14	14 36	14 58	18 38	14 7	2 35
W14	0 58	27 11	3 46	6 15	0 29	0n 4	1 20	12 41	0 9	9 32	1 31	15 29	2 25	13 25	0 47	6 9	1 41	24 22	9 14	14 36	14 59	18 40	14 8	2 35
T 15	1 22	25 19	2 54	7 10	0 40	0 34	1 19	12 56	0 9	9 29	1 31	15 28	2 25	13 26	0 47	6 10	1 41	24 22	9 15	14 35	15 0	18 43	14 9	2 35
F 16	1 45	22 6	1 52	8 4	0 52	1 5	1 18	13 11	0 10	9 27	1 31	15 27	2 25	13 27	0 47	6 10	1 41	24 21	9 15	14 35	15 1	18 45	14 10	2 35
S 17	2 9	17 39	0 43	8 56	1 4	1 35	1 17	13 26	0 11	9 25	1 31	15 26	2 26	13 27	0 47	6 11	1 41	24 21	9 15	14 35	15 2	18 48	14 11	2 35
S 18	2 32	12 8	0s32	9 47	1 16	2 6	1 16	13 41	0 11	9 22	1 31	15 25	2 26	13 28	0 47	6 12	1 41	24 21	9 15	14 35	15 3	18 50	14 12	2 35
M19	2 55	5 49	1 46	10 36	1 27	2 36	1 14	13 56	0 12	9 20	1 32	15 25	2 26	13 29	0 47	6 13	1 41	24 21	9 15	14 35	15 4	18 52	14 13	2 35
T 20	3 19	0s58	2 56	11 22	1 39	3 6	1 13	14 11	0 13	9 17	1 32	15 24	2 26	13 29	0 47	6 14	1 41	24 21	9 16	14 36	15 5	18 55	14 14	2 35
W21	3 42	7 49	3 55	12 7	1 50	3 37	1 12	14 25	0 13	9 15	1 32	15 23	2 26	13 30	0 47	6 15	1 41	24 21	9 16	14 38	15 6	18 57	14 15	2 35
T 22	4 5	14 18	4 39	12 49	2 0	4 7	1 11	14 40	0 14	9 12	1 32	15 22	2 26	13 30	0 47	6 15	1 41	24 20	9 16	14 40	15 7	19 0	14 16	2 35
F 23	4 29	19 55	5 2	13 28	2 10	4 37	1 9	14 54	0 15	9 10	1 32	15 21	2 26	13 31	0 47	6 16	1 41	24 20	9 16	14 43	15 8	19 2	14 18	2 35
S 24	4 52	24 13	5 5	14 5	2 19	5 7	1 8	15 8	0 15	9 7	1 32	15 20	2 27	13 31	0 47	6 17	1 41	24 20	9 17	14 45	15 9	19 4	14 19	2 35
S 25	5 15	26 50	4 47	14 39	2 28	5 37	1 6	15 22	0 16	9 4	1 32	15 19	2 27	13 32	0 47	6 18	1 41	24 20	9 17	14 47	15 10	19 7	14 20	2 35
M26	5 37	27 36	4 12	15 9	2 35	6 7	1 5	15 36	0 16	9 2	1 32	15 18	2 27	13 32	0 47	6 19	1 41	24 20	9 17	14 48	15 10	19 9	14 21	2 35
T 27	6 0	26 35	3 23	15 37	2 42	6 37	1 3	15 49	0 17	8 59	1 32	15 17	2 27	13 33	0 47	6 20	1 41	24 20	9 17	14 49	15 11	19 12	14 22	2 35
W28	6 23	24 1	2 24	16 2	2 48	7 6	1 2	16 3	0 18	8 56	1 32	15 16	2 27	13 33	0 47	6 21	1 41	24 20	9 18	14 49	15 12	19 14	14 23	2 35
T 29	6 46	20 14	1 18	16 24	2 53	7 35	1 0	16 16	0 18	8 54	1 32	15 15	2 27	13 34	0 47	6 21	1 41	24 20	9 18	14 49	15 13	19 16	14 24	2 35
F 30	7 8	15 36	0 11	16 42	2 57	8 5	0 58	16 30	0 19	8 51	1 32	15 14	2 27	13 34	0 47	6 22	1 41	24 19	9 18	14 48	15 14	19 19	14 25	2 35
S 31	7n30	10s23	0n56	16n58	3n 0	8n34	0s56	16n43	0n20	8s48	1n32	15s13	2n27	13n34	0n47	6n23	1s41	24s19	9s19	14s49	15s15	19n21	14n26	2s35

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

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ASTRODIENST EPHEMERIS for the year 1543
geocentric

APRIL 1543 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 12 55	20♈ 6'13	13♓ 0	8♉18	25♈31	15♉47	26°R20	19°R12	26°R 6	20♈19	17♒58	20°R 6	18♒39	9♉10	16♉57	S 1
M 2	13 16 52	21° 4'51	25°10	8°44	26°45	16°29	26♎13	19♏ 8	26♌ 5	20°21	17°59	20♒ 0	18°36	9°16	17° 1	M 2
T 3	13 20 48	22° 3'28	7♈13	9° 4	27°59	17°11	26° 5	19° 4	26° 4	20°23	18° 0	19°53	18°33	9°23	17° 5	T 3
W 4	13 24 45	23° 2'03	19°11	9°18	29°13	17°53	25°57	19° 1	26° 3	20°25	18° 1	19°42	18°30	9°30	17° 9	W 4
T 5	13 28 41	24° 0'36	1♉ 5	9°26	0♉27	18°35	25°50	18°57	26° 2	20°28	18° 2	19°31	18°26	9°36	17°13	T 5
F 6	13 32 38	24°59'07	12°57	9°R28	1°42	19°17	25°42	18°53	26° 1	20°30	18° 3	19°18	18°23	9°43	17°18	F 6
S 7	13 36 34	25°57'36	24°49	9°24	2°56	19°59	25°34	18°49	26° 0	20°32	18° 4	19° 6	18°20	9°50	17°22	S 7
S 8	13 40 31	26°56'03	6♊42	9°15	4°10	20°41	25°27	18°45	25°59	20°35	18° 4	18°55	18°17	9°57	17°26	S 8
M 9	13 44 27	27°54'28	18°39	9° 0	5°24	21°23	25°19	18°41	25°58	20°37	18° 5	18°46	18°14	10° 3	17°30	M 9
T 10	13 48 24	28°52'52	0♋42	8°41	6°38	22° 4	25°11	18°37	25°57	20°39	18° 6	18°40	18°11	10°10	17°35	T 10
W11	13 52 21	29°51'13	12°56	8°17	7°52	22°46	25° 4	18°33	25°57	20°41	18° 7	18°37	18° 7	10°17	17°39	W11
T 12	13 56 17	0♌49'32	25°25	7°49	9° 6	23°28	24°56	18°29	25°56	20°44	18° 8	18°36	18° 4	10°24	17°43	T 12
F 13	14 0 14	1°47'48	8♎13	7°18	10°20	24° 9	24°48	18°25	25°55	20°46	18° 8	18°D36	18° 1	10°30	17°48	F 13
S 14	14 4 10	2°46'03	21°25	6°44	11°34	24°51	24°41	18°20	25°55	20°48	18° 9	18°R36	17°58	10°37	17°52	S 14
S 15	14 8 7	3°44'16	5♏ 5	6° 8	12°48	25°33	24°33	18°16	25°54	20°50	18°10	18°35	17°55	10°44	17°56	S 15
M16	14 12 3	4°42'26	19°13	5°30	14° 2	26°14	24°26	18°12	25°54	20°52	18°10	18°32	17°51	10°50	18° 1	M16
T 17	14 16 0	5°40'34	3♎50	4°52	15°15	26°56	24°18	18° 8	25°53	20°55	18°11	18°27	17°48	10°57	18° 5	T 17
W18	14 19 56	6°38'41	18°51	4°14	16°29	27°37	24°11	18° 3	25°53	20°57	18°11	18°19	17°45	11° 4	18° 9	W18
T 19	14 23 53	7°36'46	4♏ 7	3°36	17°43	28°19	24° 4	17°59	25°53	20°59	18°12	18° 9	17°42	11°11	18°14	T 19
F 20	14 27 49	8°34'49	19°28	2°59	18°57	29° 0	23°56	17°55	25°52	21° 1	18°12	17°58	17°39	11°17	18°18	F 20
S 21	14 31 46	9°32'51	4♐42	2°24	20°11	29°41	23°49	17°50	25°52	21° 3	18°13	17°48	17°36	11°24	18°23	S 21
S 22	14 35 43	10°30'51	19°38	1°52	21°25	0♊22	23°42	17°46	25°52	21° 6	18°13	17°39	17°32	11°31	18°27	S 22
M23	14 39 39	11°28'49	4♑10	1°23	22°38	1° 4	23°35	17°41	25°52	21° 8	18°14	17°33	17°29	11°37	18°32	M23
T 24	14 43 36	12°26'47	18°13	0°57	23°52	1°45	23°28	17°37	25°D52	21°10	18°14	17°29	17°26	11°44	18°36	T 24
W25	14 47 32	13°24'43	1♒48	0°34	25° 6	2°26	23°21	17°32	25°52	21°12	18°15	17°28	17°23	11°51	18°40	W25
T 26	14 51 29	14°22'38	14°55	0°16	26°20	3° 7	23°15	17°28	25°52	21°14	18°15	17°28	17°20	11°58	18°45	T 26
F 27	14 55 25	15°20'31	27°39	0° 2	27°33	3°48	23° 8	17°23	25°52	21°16	18°15	17°27	17°17	12° 4	18°49	F 27
S 28	14 59 22	16°18'23	10♓ 5	29♈52	28°47	4°29	23° 1	17°19	25°52	21°18	18°16	17°26	17°13	12°11	18°54	S 28
S 29	15 3 19	17°16'14	22°18	29°47	0♊ 1	5°10	22°55	17°15	25°52	21°20	18°16	17°23	17°10	12°18	18°58	S 29
M30	15 7 15	18♉14'03	4♈20	29°D47	1♊14	5♊51	22♎48	17♏10	25♌53	21♈22	18♒16	17♒17	17♒ 7	12♉25	19♉ 3	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n53	4s52	1n59	17n10	3n 1	9n 3	0s55	16n56	0n20	8s46	1n32	15s12	2n28	13n35	0n47	6n24	1s41	24s19	9s19	14s49	15s16	19n23	14n28	2s35
M 2	8 15	0n45	2 55	17 19	3 2	9 31	0 53	17 8	0 21	8 43	1 32	15 11	2 28	13 35	0 47	6 25	1 41	24 19	9 19	14 51	15 17	19 26	14 29	2 35
T 3	8 37	6 17	3 43	17 25	3 1	10 0	0 51	17 21	0 21	8 40	1 32	15 10	2 28	13 36	0 47	6 26	1 41	24 19	9 19	14 53	15 18	19 28	14 30	2 35
W 4	8 59	11 33	4 21	17 27	2 59	10 28	0 49	17 33	0 22	8 37	1 32	15 9	2 28	13 36	0 47	6 26	1 41	24 19	9 20	14 57	15 19	19 30	14 31	2 35
T 5	9 20	16 21	4 47	17 26	2 55	10 56	0 47	17 46	0 23	8 34	1 32	15 8	2 28	13 36	0 46	6 27	1 41	24 19	9 20	15 0	15 20	19 33	14 32	2 35
F 6	9 42	20 32	5 0	17 22	2 50	11 23	0 45	17 58	0 23	8 32	1 32	15 7	2 28	13 37	0 46	6 28	1 41	24 19	9 20	15 4	15 21	19 35	14 33	2 35
S 7	10 3	23 52	5 0	17 15	2 44	11 51	0 43	18 10	0 24	8 29	1 32	15 5	2 28	13 37	0 46	6 29	1 41	24 19	9 20	15 8	15 22	19 37	14 34	2 35
S 8	10 24	26 12	4 48	17 5	2 37	12 18	0 41	18 21	0 24	8 26	1 32	15 4	2 28	13 37	0 46	6 30	1 41	24 19	9 21	15 11	15 23	19 39	14 36	2 35
M 9	10 45	27 22	4 22	16 52	2 28	12 45	0 39	18 33	0 25	8 23	1 32	15 3	2 28	13 37	0 46	6 31	1 41	24 19	9 21	15 14	15 24	19 42	14 37	2 35
T 10	11 6	27 15	3 45	16 36	2 17	13 11	0 37	18 45	0 25	8 21	1 32	15 2	2 28	13 38	0 46	6 32	1 41	24 19	9 21	15 16	15 25	19 44	14 38	2 35
W11	11 27	25 48	2 57	16 17	2 6	13 38	0 34	18 56	0 26	8 18	1 32	15 1	2 28	13 38	0 46	6 32	1 41	24 19	9 22	15 17	15 26	19 46	14 39	2 36
T 12	11 47	23 4	2 0	15 56	1 53	14 3	0 32	19 7	0 27	8 15	1 32	15 0	2 28	13 38	0 46	6 33	1 41	24 19	9 22	15 17	15 27	19 49	14 40	2 36
F 13	12 8	19 8	0 55	15 33	1 40	14 29	0 30	19 18	0 27	8 13	1 32	14 59	2 28	13 38	0 46	6 34	1 41	24 19	9 22	15 17	15 28	19 51	14 41	2 36
S 14	12 28	14 10	0s15	15 8	1 25	14 54	0 28	19 29	0 28	8 10	1 32	14 57	2 28	13 38	0 46	6 35	1 41	24 19	9 22	15 17	15 29	19 53	14 42	2 36
S 15	12 48	8 20	1 26	14 41	1 9	15 19	0 25	19 39	0 28	8 7	1 31	14 56	2 28	13 38	0 46	6 36	1 41	24 19	9 23	15 18	15 30	19 55	14 44	2 36
M16	13 7	1 54	2 34	14 14	0 53	15 43	0 23	19 50	0 29	8 5	1 31	14 55	2 28	13 39	0 46	6 36	1 41	24 20	9 23	15 19	15 31	19 58	14 45	2 36
T 17	13 27	4s49	3 35	13 45	0 36	16 7	0 21	20 0	0 29	8 2	1 31	14 54	2 28	13 39	0 46	6 37	1 41	24 20	9 23	15 20	15 32	20 0	14 46	2 36
W18	13 46	11 26	4 22	13 16	0 19	16 31	0 18	20 10	0 30	7 59	1 31	14 53	2 28	13 39	0 46	6 38	1 41	24 20	9 24	15 23	15 33	20 2	14 47	2 36
T 19	14 5	17 29	4 52	12 47	0 2	16 54	0 16	20 20	0 30	7 57	1 31	14 51	2 28	13 39	0 46	6 39	1 41	24 20	9 24	15 26	15 34	20 4	14 48	2 36
F 20	14 24	22 27	5 0	12 18	0s15	17 17	0 14	20 29	0 31	7 54	1 31	14 50	2 28	13 39	0 46	6 40	1 41	24 20	9 24	15 29	15 35	20 7	14 49	2 36
S 21	14 42	25 51	4 48	11 50	0 32	17 39	0 11	20 39	0 31	7 52	1 31	14 49	2 29	13 39	0 46	6 41	1 41	24 20	9 25	15 32	15 36	20 9	14 51	2 36
S 22	15 1	27 20	4 15	11 23	0 49	18 1	0 9	20 48	0 32	7 49	1 31	14 48	2 29	13 39	0 46	6 41	1 41	24 20	9 25	15 35	15 37	20 11	14 52	2 36
M23	15 19	26 53	3 27	10 58	1 6	18 23	0 6	20 57	0 32	7 47	1 31	14 46	2 28	13 39	0 46	6 42	1 41	24 20	9 25	15 37	15 38	20 13	14 53	2 36
T 24	15 37	24 42	2 28	10 34	1 21	18 43	0 4	21 6	0 33	7 44	1 30	14 45	2 28	13 39	0 46	6 43	1 41	24 20	9 25	15 38	15 39	20 15	14 54	2 36
W25	15 54	21 8	1 22	10 12	1 37	19 4	0 1	21 15	0 33	7 42	1 30	14 44	2 28	13 39	0 46	6 44	1 41	24 21	9 26	15 38	15 40	20 18	14 55	2 36
T 26	16 12	16 37	0 13	9 52	1 51	19 24	0n 1	21 23	0 34	7 40	1 30	14 43	2 28	13 39	0 46	6 44	1 41	24 21	9 26	15 38	15 41	20 20	14 56	2 36
F 27	16 29	11 29	0n54	9 34	2 4	19 43	0 3	21 32	0 34	7 37	1 30	14 42	2 28	13 39	0 46	6 45	1 41	24 21	9 26	15 38	15 42	20 22	14 57	2 36
S 28	16 45	6 0	1 56	9 19	2 17	20 2	0 6	21 40	0 35	7 35	1 30	14 40	2 28	13 39	0 46	6 46	1 41	24 21	9 27	15 39	15 43	20 24	14 59	2 37
S 29	17 2	0 25	2 53	9 6	2 29	20 20	0 8	21 48	0 35	7 33	1 30	14 39	2 28	13 38	0 46	6 47	1 41	24 21	9 27	15 40	15 44	20 26	15 0	2 37
M30	17n18	5n 6	3n40	8n56	2s39	20n38	0n11	21n56	0n36	7s30	1n29	14s38	2n28	13n38	0n46	6n47	1s41	24s22	9s27	15s42	15s45	20n29	15n 1	2s37

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

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ASTRODIENST EPHEMERIS for the year 1543
geocentric

MAY 1543 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 11 12	19♉11'52	16♈16	29♈51	2♊28	6♊32	22°R42	17°R 6	25♌53	21♈25	18♒17	17°R 8	17♒ 4	12♉31	19♉ 7	T 1
W 2	15 15 8	20° 9'39	28° 9	29°59	3°42	7°13	22♎36	17♏ 1	25°53	21°27	18°17	16♒57	17° 1	12°38	19°12	W 2
T 3	15 19 5	21° 7'24	10♉ 0	0♉12	4°55	7°54	22°30	16°57	25°54	21°29	18°17	16°43	16°57	12°45	19°16	T 3
F 4	15 23 1	22° 5'09	21°52	0°30	6° 9	8°35	22°24	16°52	25°54	21°31	18°17	16°29	16°54	12°51	19°21	F 4
S 5	15 26 58	23° 2'52	3♊46	0°52	7°22	9°15	22°18	16°48	25°55	21°33	18°17	16°15	16°51	12°58	19°25	S 5
S 6	15 30 54	24° 0'34	15°44	1°18	8°36	9°56	22°13	16°43	25°55	21°35	18°17	16° 3	16°48	13° 5	19°30	S 6
M 7	15 34 51	24°58'14	27°46	1°49	9°49	10°37	22° 7	16°39	25°56	21°37	18°18	15°53	16°45	13°12	19°34	M 7
T 8	15 38 48	25°55'53	9♋55	2°23	11° 3	11°17	22° 2	16°34	25°57	21°39	18°18	15°46	16°42	13°18	19°39	T 8
W 9	15 42 44	26°53'31	22°14	3° 2	12°16	11°58	21°57	16°30	25°58	21°40	18°18	15°42	16°38	13°25	19°43	W 9
T 10	15 46 41	27°51'07	4♌46	3°44	13°30	12°39	21°51	16°26	25°58	21°42	18°R18	15°40	16°35	13°32	19°48	T 10
F 11	15 50 37	28°48'41	17°34	4°30	14°43	13°19	21°47	16°21	25°59	21°44	18°18	15°D39	16°32	13°39	19°52	F 11
S 12	15 54 34	29°46'14	0♍43	5°20	15°57	14° 0	21°42	16°17	26° 0	21°46	18°18	15°R39	16°29	13°45	19°56	S 12
S 13	15 58 30	0♊43'46	14°15	6°13	17°10	14°40	21°37	16°13	26° 1	21°48	18°18	15°39	16°26	13°52	20° 1	S 13
M14	16 2 27	1°41'16	28°14	7° 9	18°24	15°21	21°33	16° 9	26° 2	21°50	18°18	15°36	16°23	13°59	20° 5	M14
T 15	16 6 23	2°38'45	12♎40	8° 9	19°37	16° 1	21°28	16° 4	26° 3	21°52	18°17	15°32	16°19	14° 5	20°10	T 15
W16	16 10 20	3°36'12	27°29	9°12	20°50	16°41	21°24	16° 0	26° 4	21°54	18°17	15°25	16°16	14°12	20°14	W16
T 17	16 14 17	4°33'39	12♏35	10°19	22° 4	17°22	21°20	15°56	26° 6	21°55	18°17	15°16	16°13	14°19	20°18	T 17
F 18	16 18 13	5°31'04	27°50	11°28	23°17	18° 2	21°16	15°52	26° 7	21°57	18°17	15° 6	16°10	14°26	20°23	F 18
S 19	16 22 10	6°28'28	13♐ 3	12°41	24°30	18°42	21°13	15°48	26° 8	21°59	18°17	14°56	16° 7	14°32	20°27	S 19
S 20	16 26 6	7°25'52	28° 2	13°56	25°44	19°22	21° 9	15°44	26° 9	22° 1	18°16	14°48	16° 3	14°39	20°32	S 20
M21	16 30 3	8°23'14	12♑39	15°15	26°57	20° 2	21° 6	15°40	26°11	22° 2	18°16	14°42	16° 0	14°46	20°36	M21
T 22	16 33 59	9°20'36	26°49	16°36	28°10	20°43	21° 3	15°36	26°12	22° 4	18°16	14°39	15°57	14°52	20°40	T 22
W23	16 37 56	10°17'58	10♒31	18° 0	29°23	21°23	21° 0	15°32	26°14	22° 6	18°16	14°D38	15°54	14°59	20°45	W23
T 24	16 41 52	11°15'18	23°44	19°27	0♋36	22° 3	20°57	15°28	26°15	22° 7	18°15	14°38	15°51	15° 6	20°49	T 24
F 25	16 45 49	12°12'38	6♓32	20°57	1°50	22°43	20°54	15°25	26°17	22° 9	18°15	14°R39	15°48	15°13	20°53	F 25
S 26	16 49 46	13° 9'58	18°59	22°30	3° 3	23°23	20°52	15°21	26°18	22°10	18°15	14°38	15°44	15°19	20°57	S 26
S 27	16 53 42	14° 7'17	1♈11	24° 5	4°16	24° 3	20°49	15°17	26°20	22°12	18°14	14°37	15°41	15°26	21° 2	S 27
M28	16 57 39	15° 4'35	13°12	25°44	5°29	24°43	20°47	15°14	26°22	22°14	18°14	14°33	15°38	15°33	21° 6	M28
T 29	17 1 35	16° 1'54	25° 6	27°25	6°42	25°23	20°45	15°10	26°24	22°15	18°13	14°27	15°35	15°40	21°10	T 29
W30	17 5 32	16°59'11	6♉57	29° 8	7°55	26° 2	20°43	15° 7	26°25	22°17	18°13	14°19	15°32	15°46	21°14	W30
T 31	17 9 28	17♊56'29	18♉49	0♊55	9♋ 8	26♊42	20♎42	15♏ 3	26♌27	22♈18	18♒12	14♒ 9	15♒29	15♉53	21♉18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n34	10n22	4n18	8n48	2s49	20n56	0n13	22n 3	0n36	7s28	1n29	14s37	2n28	13n38	0n45	6n48	1s41	24s22	9s28	15s44	15s46	20n31	15n 2	2s37
W 2	17 50	15 15	4 44	8 43	2 58	21 12	0 16	22 11	0 37	7 26	1 29	14 35	2 28	13 38	0 45	6 49	1 41	24 22	9 28	15 48	15 47	20 33	15 3	2 37
T 3	18 5	19 33	4 57	8 41	3 6	21 28	0 18	22 18	0 37	7 24	1 29	14 34	2 28	13 38	0 45	6 50	1 41	24 22	9 28	15 52	15 48	20 35	15 4	2 37
F 4	18 20	23 4	4 58	8 40	3 12	21 44	0 21	22 25	0 38	7 22	1 29	14 33	2 28	13 38	0 45	6 50	1 41	24 22	9 29	15 56	15 49	20 37	15 5	2 37
S 5	18 35	25 38	4 46	8 43	3 18	21 59	0 23	22 32	0 38	7 20	1 28	14 32	2 28	13 37	0 45	6 51	1 41	24 23	9 29	16 0	15 50	20 39	15 6	2 37
S 6	18 49	27 3	4 21	8 47	3 23	22 13	0 26	22 38	0 39	7 18	1 28	14 31	2 28	13 37	0 45	6 52	1 41	24 23	9 29	16 4	15 50	20 42	15 8	2 37
M 7	19 3	27 13	3 44	8 54	3 27	22 27	0 28	22 45	0 39	7 16	1 28	14 30	2 28	13 37	0 45	6 53	1 42	24 23	9 29	16 7	15 51	20 44	15 9	2 37
T 8	19 17	26 4	2 57	9 3	3 30	22 40	0 30	22 51	0 40	7 15	1 28	14 28	2 28	13 37	0 45	6 53	1 42	24 23	9 30	16 9	15 52	20 46	15 10	2 38
W 9	19 31	23 39	2 0	9 14	3 32	22 52	0 33	22 57	0 40	7 13	1 28	14 27	2 28	13 36	0 45	6 54	1 42	24 24	9 30	16 10	15 53	20 48	15 11	2 38
T 10	19 44	20 3	0 57	9 27	3 33	23 4	0 35	23 3	0 41	7 11	1 27	14 26	2 28	13 36	0 45	6 55	1 42	24 24	9 30	16 11	15 54	20 50	15 12	2 38
F 11	19 57	15 27	0s10	9 42	3 33	23 15	0 38	23 8	0 41	7 10	1 27	14 25	2 28	13 36	0 45	6 55	1 42	24 24	9 31	16 11	15 55	20 52	15 13	2 38
S 12	20 9	10 1	1 19	9 59	3 33	23 25	0 40	23 14	0 42	7 8	1 27	14 24	2 27	13 35	0 45	6 56	1 42	24 25	9 31	16 11	15 56	20 54	15 14	2 38
S 13	20 21	3 59	2 25	10 18	3 31	23 35	0 42	23 19	0 42	7 6	1 27	14 23	2 27	13 35	0 45	6 57	1 42	24 25	9 31	16 11	15 57	20 56	15 15	2 38
M14	20 33	2s26	3 25	10 38	3 29	23 44	0 45	23 24	0 42	7 5	1 27	14 22	2 27	13 35	0 45	6 57	1 42	24 25	9 32	16 12	15 58	20 58	15 16	2 38
T 15	20 45	8 55	4 14	11 0	3 27	23 52	0 47	23 29	0 43	7 4	1 26	14 20	2 27	13 34	0 45	6 58	1 42	24 26	9 32	16 13	15 59	21 1	15 17	2 38
W16	20 56	15 4	4 47	11 23	3 23	24 0	0 49	23 33	0 43	7 2	1 26	14 19	2 27	13 34	0 45	6 59	1 42	24 26	9 32	16 15	16 0	21 3	15 18	2 38
T 17	21 6	20 26	5 1	11 48	3 19	24 7	0 51	23 37	0 44	7 1	1 26	14 18	2 27	13 33	0 45	6 59	1 42	24 26	9 33	16 18	16 1	21 5	15 19	2 39
F 18	21 17	24 30	4 55	12 14	3 14	24 13	0 54	23 42	0 44	7 0	1 26	14 17	2 27	13 33	0 45	7 0	1 42	24 27	9 33	16 21	16 2	21 7	15 20	2 39
S 19	21 27	26 50	4 27	12 41	3 9	24 19	0 56	23 46	0 45	6 59	1 25	14 16	2 27	13 32	0 45	7 0	1 42	24 27	9 33	16 24	16 3	21 9	15 21	2 39
S 20	21 36	27 10	3 41	13 9	3 3	24 24	0 58	23 49	0 45	6 58	1 25	14 15	2 26	13 32	0 45	7 1	1 42	24 27	9 33	16 26	16 4	21 11	15 22	2 39
M21	21 46	25 34	2 41	13 38	2 56	24 28	1 0	23 53	0 45	6 57	1 25	14 14	2 26	13 31	0 45	7 2	1 42	24 28	9 34	16 28	16 5	21 13	15 23	2 39
T 22	21 54	22 22	1 33	14 8	2 49	24 31	1 2	23 56	0 46	6 56	1 25	14 13	2 26	13 31	0 45	7 2	1 42	24 28	9 34	16 29	16 6	21 15	15 24	2 39
W23	22 3	18 0	0 22	14 39	2 41	24 34	1 4	23 59	0 46	6 55	1 24	14 12	2 26	13 30	0 45	7 3	1 42	24 28	9 34	16 29	16 7	21 17	15 25	2 39
T 24	22 11	12 53	0n48	15 11	2 33	24 36	1 6	24 2	0 47	6 54	1 24	14 11	2 26	13 30	0 45	7 3	1 42	24 29	9 35	16 29	16 8	21 19	15 26	2 40
F 25	22 19	7 22	1 54	15 43	2 25	24 37	1 8	24 5	0 47	6 53	1 24	14 10	2 26	13 29	0 45	7 4	1 42	24 29	9 35	16 29	16 9	21 21	15 27	2 40
S 26	22 26	1 43	2 52	16 16	2 15	24 38	1 10	24 7	0 47	6 52	1 24	14 9	2 26	13 29	0 45	7 4	1 42	24 30	9 35	16 29	16 10	21 23	15 28	2 40
S 27	22 33	3n52	3 42	16 49	2 6	24 38	1 12	24 10	0 48	6 52	1 23	14 9	2 25	13 28	0 44	7 5	1 42	24 30	9 35	16 29	16 10	21 25	15 29	2 40
M28	22 40	9 13	4 20	17 22	1 56	24 37	1 14	24 12	0 48	6 51	1 23	14 8	2 25	13 27	0 44	7 5	1 42	24 30	9 36	16 30	16 11	21 27	15 30	2 40
T 29	22 46	14 11	4 47	17 55	1 46	24 35	1 15	24 14	0 49	6 51	1 23	14 7	2 25	13 27	0 44	7 6	1 42	24 31	9 36	16 32	16 12	21 29	15 31	2 40
W30	22 52	18 37	5 2	18 28	1 35	24 33	1 17	24 15	0 49	6 50	1 22	14 6	2 25	13 26	0 44	7 7	1 42	24 31	9 36	16 35	16 13	21 31	15 32	2 41
T 31	22n57	22n19	5n 3	19n 1	1s24	24n30	1n19	24n17	0n49	6s50	1n22	14s 5	2n25	13n26	0n44	7n 7	1s43	24s32	9s37	16s37	16s14	21n33	15n33	2s41

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

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ASTRODIENST EPHEMERIS for the year 1543
geocentric

JUNE 1543 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 13 25	18♊53'46	0♊43	2♊44	10♋21	27♊22	20°R40	15°R 0	26♌29	22♈19	18°R12	13°R59	15♒25	16♉ 0	21♉22	F 1
S 2	17 17 21	19°51'02	12°42	4°36	11°34	28° 2	20♎39	14♏57	26°31	22°21	18♒11	13♒49	15°22	16° 6	21°27	S 2
S 3	17 21 18	20°48'18	24°47	6°30	12°47	28°42	20°38	14°53	26°33	22°22	18°11	13°40	15°19	16°13	21°31	S 3
M 4	17 25 15	21°45'34	7♋ 0	8°27	14° 0	29°21	20°37	14°50	26°35	22°24	18°10	13°33	15°16	16°20	21°35	M 4
T 5	17 29 11	22°42'49	19°21	10°26	15°13	0♋ 1	20°36	14°47	26°37	22°25	18° 9	13°28	15°13	16°27	21°39	T 5
W 6	17 33 8	23°40'03	1♌52	12°27	16°26	0°41	20°36	14°44	26°39	22°26	18° 9	13°25	15° 9	16°33	21°43	W 6
T 7	17 37 4	24°37'17	14°35	14°30	17°39	1°20	20°36	14°41	26°41	22°28	18° 8	13°D24	15° 6	16°40	21°47	T 7
F 8	17 41 1	25°34'30	27°32	16°35	18°52	2° 0	20°D35	14°39	26°44	22°29	18° 7	13°25	15° 3	16°47	21°51	F 8
S 9	17 44 57	26°31'43	10♍46	18°42	20° 5	2°39	20°35	14°36	26°46	22°30	18° 7	13°26	15° 0	16°54	21°55	S 9
S 10	17 48 54	27°28'55	24°18	20°50	21°18	3°19	20°36	14°33	26°48	22°31	18° 6	13°R27	14°57	17° 0	21°58	S 10
M11	17 52 50	28°26'07	8♎11	22°59	22°31	3°58	20°36	14°31	26°51	22°32	18° 5	13°26	14°54	17° 7	22° 2	M11
T 12	17 56 47	29°23'18	22°25	25° 9	23°43	4°38	20°37	14°28	26°53	22°34	18° 4	13°24	14°50	17°14	22° 6	T 12
W13	18 0 44	0♋20'28	6♏57	27°19	24°56	5°17	20°37	14°26	26°55	22°35	18° 4	13°21	14°47	17°20	22°10	W13
T 14	18 4 40	1°17'38	21°45	29°30	26° 9	5°57	20°38	14°23	26°58	22°36	18° 3	13°15	14°44	17°27	22°14	T 14
F 15	18 8 37	2°14'48	6♐40	1♋41	27°22	6°36	20°39	14°21	27° 0	22°37	18° 2	13°10	14°41	17°34	22°17	F 15
S 16	18 12 33	3°11'58	21°35	3°52	28°34	7°16	20°41	14°19	27° 3	22°38	18° 1	13° 4	14°38	17°41	22°21	S 16
S 17	18 16 30	4° 9'07	6♑21	6° 2	29°47	7°55	20°42	14°17	27° 5	22°39	18° 0	12°59	14°35	17°47	22°25	S 17
M18	18 20 26	5° 6'17	20°51	8°11	1♌ 0	8°34	20°44	14°15	27° 8	22°40	17°59	12°55	14°31	17°54	22°28	M18
T 19	18 24 23	6° 3'27	4♒58	10°19	2°12	9°13	20°45	14°13	27°11	22°41	17°59	12°54	14°28	18° 1	22°32	T 19
W20	18 28 20	7° 0'36	18°40	12°26	3°25	9°53	20°47	14°11	27°13	22°42	17°58	12°D54	14°25	18° 8	22°35	W20
T 21	18 32 16	7°57'46	1♓56	14°32	4°37	10°32	20°50	14° 9	27°16	22°43	17°57	12°55	14°22	18°14	22°39	T 21
F 22	18 36 13	8°54'56	14°49	16°37	5°50	11°11	20°52	14° 7	27°19	22°43	17°56	12°56	14°19	18°21	22°42	F 22
S 23	18 40 9	9°52'07	27°20	18°40	7° 3	11°50	20°54	14° 6	27°22	22°44	17°55	12°58	14°15	18°28	22°46	S 23
S 24	18 44 6	10°49'18	9♈35	20°41	8°15	12°29	20°57	14° 4	27°24	22°45	17°54	12°R58	14°12	18°34	22°49	S 24
M25	18 48 2	11°46'29	21°37	22°40	9°27	13° 9	21° 0	14° 3	27°27	22°46	17°53	12°58	14° 9	18°41	22°53	M25
T 26	18 51 59	12°43'41	3♉32	24°38	10°40	13°48	21° 3	14° 2	27°30	22°46	17°52	12°56	14° 6	18°48	22°56	T 26
W27	18 55 55	13°40'54	15°25	26°34	11°52	14°27	21° 6	14° 0	27°33	22°47	17°51	12°53	14° 3	18°55	22°59	W27
T 28	18 59 52	14°38'07	27°18	28°28	13° 5	15° 6	21° 9	13°59	27°36	22°48	17°50	12°49	14° 0	19° 1	23° 2	T 28
F 29	19 3 49	15°35'21	9♊16	0♌20	14°17	15°45	21°13	13°58	27°39	22°48	17°49	12°44	13°56	19° 8	23° 6	F 29
S 30	19 7 45	16♋32'35	21♊21	2♌11	15♌29	16♋24	21♎17	13♏57	27♌42	22♈49	17♒48	12♒40	13♒53	19♉15	23♉ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 2	25n 6	4n52	19n34	1s13	24n26	1n20	24n18	0n50	6s50	1n22	14s 4	2n25	13n25	0n44	7n 8	1s43	24s32	9s37	16s40	16s15	21n35	15n34	2s41
S 2	23 7	26 48	4 27	20 6	1 2	24 21	1 22	24 19	0 50	6 49	1 22	14 4	2 24	13 24	0 44	7 8	1 43	24 33	9 37	16 43	16 16	21 37	15 35	2 41
S 3	23 11	27 14	3 50	20 37	0 51	24 16	1 23	24 20	0 51	6 49	1 21	14 3	2 24	13 23	0 44	7 8	1 43	24 33	9 37	16 46	16 17	21 39	15 36	2 41
M 4	23 15	26 21	3 3	21 7	0 39	24 10	1 25	24 21	0 51	6 49	1 21	14 2	2 24	13 23	0 44	7 9	1 43	24 33	9 38	16 48	16 18	21 41	15 36	2 41
T 5	23 18	24 10	2 6	21 36	0 28	24 3	1 26	24 21	0 51	6 49	1 21	14 1	2 24	13 22	0 44	7 9	1 43	24 34	9 38	16 49	16 19	21 43	15 37	2 42
W 6	23 21	20 48	1 2	22 4	0 17	23 56	1 28	24 22	0 52	6 49	1 21	14 1	2 24	13 21	0 44	7 10	1 43	24 34	9 38	16 50	16 20	21 45	15 38	2 42
T 7	23 23	16 24	0s 6	22 30	0 5	23 48	1 29	24 22	0 52	6 49	1 20	14 0	2 23	13 20	0 44	7 10	1 43	24 35	9 39	16 50	16 21	21 47	15 39	2 42
F 8	23 26	11 11	1 16	22 55	0n 6	23 39	1 30	24 21	0 52	6 50	1 20	13 59	2 23	13 20	0 44	7 11	1 43	24 35	9 39	16 50	16 22	21 49	15 40	2 42
S 9	23 27	5 21	2 22	23 17	0 16	23 30	1 31	24 21	0 53	6 50	1 20	13 59	2 23	13 19	0 44	7 11	1 43	24 36	9 39	16 50	16 23	21 51	15 41	2 42
S 10	23 29	0s50	3 23	23 38	0 27	23 20	1 32	24 21	0 53	6 50	1 19	13 58	2 23	13 18	0 44	7 11	1 43	24 36	9 39	16 50	16 24	21 53	15 41	2 42
M11	23 29	7 7	4 13	23 56	0 37	23 9	1 33	24 20	0 53	6 51	1 19	13 58	2 23	13 17	0 44	7 12	1 43	24 37	9 40	16 50	16 25	21 55	15 42	2 43
T 12	23 30	13 12	4 49	24 11	0 46	22 58	1 34	24 19	0 54	6 51	1 19	13 57	2 22	13 16	0 44	7 12	1 43	24 37	9 40	16 50	16 25	21 57	15 43	2 43
W13	23 30	18 42	5 7	24 24	0 55	22 45	1 35	24 18	0 54	6 52	1 19	13 57	2 22	13 15	0 44	7 13	1 43	24 38	9 40	16 51	16 26	21 59	15 44	2 43
T 14	23 30	23 10	5 6	24 34	1 4	22 33	1 36	24 16	0 54	6 52	1 18	13 56	2 22	13 15	0 44	7 13	1 43	24 38	9 40	16 53	16 27	22 0	15 45	2 43
F 15	23 29	26 8	4 44	24 41	1 12	22 19	1 37	24 15	0 55	6 53	1 18	13 56	2 22	13 14	0 44	7 13	1 43	24 39	9 41	16 55	16 28	22 2	15 45	2 43
S 16	23 28	27 16	4 2	24 46	1 19	22 5	1 37	24 13	0 55	6 54	1 18	13 55	2 21	13 13	0 44	7 14	1 43	24 39	9 41	16 56	16 29	22 4	15 46	2 44
S 17	23 26	26 26	3 5	24 47	1 26	21 51	1 38	24 11	0 55	6 54	1 17	13 55	2 21	13 12	0 44	7 14	1 43	24 40	9 41	16 58	16 30	22 6	15 47	2 44
M18	23 24	23 48	1 57	24 46	1 31	21 35	1 39	24 9	0 56	6 55	1 17	13 55	2 21	13 11	0 44	7 14	1 44	24 40	9 41	16 59	16 31	22 8	15 47	2 44
T 19	23 22	19 46	0 43	24 42	1 36	21 20	1 39	24 7	0 56	6 56	1 17	13 54	2 21	13 10	0 44	7 14	1 44	24 41	9 42	16 59	16 32	22 10	15 48	2 44
W20	23 19	14 46	0n31	24 35	1 41	21 3	1 40	24 4	0 56	6 57	1 17	13 54	2 20	13 9	0 44	7 15	1 44	24 41	9 42	16 59	16 33	22 12	15 49	2 45
T 21	23 16	9 13	1 42	24 26	1 44	20 46	1 40	24 1	0 57	6 58	1 16	13 54	2 20	13 8	0 44	7 15	1 44	24 42	9 42	16 59	16 34	22 14	15 49	2 45
F 22	23 12	3 27	2 45	24 14	1 47	20 29	1 40	23 58	0 57	6 59	1 16	13 53	2 20	13 7	0 44	7 15	1 44	24 42	9 42	16 58	16 35	22 16	15 50	2 45
S 23	23 8	2n17	3 39	24 0	1 49	20 11	1 40	23 55	0 57	7 1	1 16	13 53	2 20	13 6	0 44	7 16	1 44	24 43	9 42	16 58	16 36	22 17	15 51	2 45
S 24	23 3	7 48	4 21	23 44	1 51	19 52	1 40	23 52	0 58	7 2	1 16	13 53	2 19	13 5	0 44	7 16	1 44	24 43	9 43	16 58	16 37	22 19	15 51	2 45
M25	22 59	12 56	4 51	23 25	1 51	19 33	1 40	23 49	0 58	7 3	1 15	13 53	2 19	13 4	0 44	7 16	1 44	24 44	9 43	16 58	16 37	22 21	15 52	2 46
T 26	22 53	17 33	5 8	23 5	1 51	19 13	1 40	23 45	0 58	7 5	1 15	13 53	2 19	13 3	0 44	7 16	1 44	24 44	9 43	16 58	16 38	22 23	15 53	2 46
W27	22 48	21 28	5 12	22 42	1 51	18 53	1 40	23 41	0 59	7 6	1 15	13 52	2 19	13 2	0 44	7 16	1 44	24 45	9 43	16 59	16 39	22 25	15 53	2 46
T 28	22 42	24 31	5 3	22 18	1 49	18 32	1 40	23 37	0 59	7 7	1 14	13 52	2 18	13 1	0 44	7 17	1 44	24 45	9 43	17 0	16 40	22 27	15 54	2 46
F 29	22 35	26 30	4 40	21 53	1 48	18 11	1 40	23 33	0 59	7 9	1 14	13 52	2 18	13 0	0 43	7 17	1 44	24 46	9 44	17 2	16 41	22 28	15 54	2 47
S 30	22n28	27n17	4n 4	21n26	1n45	17n49	1n39	23n28	0n59	7s11	1n14	13s52	2n18	12n59	0n43	7n17	1s44	24s46	9s44	17s 3	16s42	22n30	15n55	2s47

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

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ASTRODIENST EPHEMERIS for the year 1543
geocentric

JULY 1543 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 11 42	17♋29'50	3♋35	3♌59	16♌42	17♋ 3	21♎20	13°R57	27♌45	22♈50	17°R46	12°R36	13♒50	19♉21	23♉12	S 1
M 2	19 15 38	18°27'05	16° 0	5°46	17°54	17°42	21°24	13♏56	27°48	22°50	17♒45	12♒33	13°47	19°28	23°15	M 2
T 3	19 19 35	19°24'21	28°37	7°31	19° 6	18°21	21°29	13°55	27°51	22°51	17°44	12°31	13°44	19°35	23°18	T 3
W 4	19 23 31	20°21'37	11♌27	9°14	20°18	19° 0	21°33	13°55	27°55	22°51	17°43	12°D31	13°41	19°42	23°21	W 4
T 5	19 27 28	21°18'53	24°29	10°55	21°31	19°38	21°37	13°54	27°58	22°51	17°42	12°31	13°37	19°48	23°24	T 5
F 6	19 31 24	22°16'10	7♍45	12°34	22°43	20°17	21°42	13°54	28° 1	22°52	17°41	12°32	13°34	19°55	23°27	F 6
S 7	19 35 21	23°13'27	21°14	14°12	23°55	20°56	21°47	13°54	28° 4	22°52	17°40	12°33	13°31	20° 2	23°29	S 7
S 8	19 39 18	24°10'45	4♎56	15°47	25° 7	21°35	21°52	13°53	28° 7	22°53	17°38	12°35	13°28	20° 9	23°32	S 8
M 9	19 43 14	25° 8'02	18°52	17°21	26°19	22°14	21°57	13°D53	28°11	22°53	17°37	12°R35	13°25	20°15	23°35	M 9
T 10	19 47 11	26° 5'21	3♏ 0	18°53	27°31	22°53	22° 2	13°53	28°14	22°53	17°36	12°35	13°21	20°22	23°37	T 10
W11	19 51 7	27° 2'39	17°19	20°23	28°43	23°31	22° 8	13°53	28°17	22°53	17°35	12°35	13°18	20°29	23°40	W11
T 12	19 55 4	27°59'59	1♐46	21°51	29°55	24°10	22°13	13°54	28°21	22°54	17°34	12°33	13°15	20°35	23°43	T 12
F 13	19 59 0	28°57'19	16°16	23°17	1♑ 7	24°49	22°19	13°54	28°24	22°54	17°32	12°32	13°12	20°42	23°45	F 13
S 14	20 2 57	29°54'39	0♑45	24°42	2°18	25°27	22°25	13°54	28°27	22°54	17°31	12°30	13° 9	20°49	23°48	S 14
S 15	20 6 53	0♌52'00	15° 7	26° 4	3°30	26° 6	22°31	13°55	28°31	22°54	17°30	12°29	13° 6	20°56	23°50	S 15
M16	20 10 50	1°49'22	29°16	27°24	4°42	26°45	22°37	13°56	28°34	22°54	17°29	12°28	13° 2	21° 2	23°52	M16
T 17	20 14 47	2°46'44	13♒ 9	28°43	5°54	27°23	22°43	13°56	28°38	22°54	17°27	12°D28	12°59	21° 9	23°55	T 17
W18	20 18 43	3°44'08	26°42	29°59	7° 5	28° 2	22°50	13°57	28°41	22°R54	17°26	12°28	12°56	21°16	23°57	W18
T 19	20 22 40	4°41'32	9♓54	1♍13	8°17	28°41	22°56	13°58	28°45	22°54	17°25	12°29	12°53	21°22	23°59	T 19
F 20	20 26 36	5°38'58	22°46	2°25	9°28	29°19	23° 3	13°59	28°48	22°54	17°24	12°29	12°50	21°29	24° 1	F 20
S 21	20 30 33	6°36'25	5♈18	3°34	10°40	29°58	23°10	14° 0	28°52	22°54	17°22	12°30	12°47	21°36	24° 3	S 21
S 22	20 34 29	7°33'53	17°35	4°42	11°51	0♌36	23°17	14° 1	28°55	22°54	17°21	12°30	12°43	21°43	24° 5	S 22
M23	20 38 26	8°31'23	29°40	5°46	13° 3	1°15	23°24	14° 3	28°59	22°54	17°20	12°31	12°40	21°49	24° 7	M23
T 24	20 42 22	9°28'54	11♉36	6°49	14°14	1°53	23°31	14° 4	29° 2	22°53	17°18	12°R31	12°37	21°56	24° 9	T 24
W25	20 46 19	10°26'26	23°29	7°48	15°25	2°32	23°38	14° 5	29° 6	22°53	17°17	12°31	12°34	22° 3	24°11	W25
T 26	20 50 16	11°24'00	5♊24	8°45	16°37	3°10	23°46	14° 7	29°10	22°53	17°16	12°30	12°31	22°10	24°12	T 26
F 27	20 54 12	12°21'35	17°24	9°39	17°48	3°49	23°54	14° 9	29°13	22°53	17°14	12°D30	12°27	22°16	24°14	F 27
S 28	20 58 9	13°19'11	29°33	10°30	18°59	4°27	24° 1	14°10	29°17	22°52	17°13	12°30	12°24	22°23	24°16	S 28
S 29	21 2 5	14°16'49	11♋55	11°18	20°10	5° 6	24° 9	14°12	29°21	22°52	17°12	12°31	12°21	22°30	24°17	S 29
M30	21 6 2	15°14'29	24°32	12° 2	21°21	5°44	24°17	14°14	29°24	22°52	17°10	12°31	12°18	22°36	24°19	M30
T 31	21 9 58	16♌12'10	7♌26	12♍42	22♍32	6♌22	24♎25	14♏16	29♌28	22♈51	17♒ 9	12°R31	12♒15	22♉43	24♉20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n21	26n44	3n17	20n57	1n42	17n27	1n39	23n24	1n 0	7s12	1n14	13s52	2n18	12n58	0n43	7n17	1s44	24s47	9s44	17s 4	16s43	22n32	15n55	2s47
M 2	22 14	24 52	2 20	20 28	1 38	17 4	1 39	23 19	1 0	7 14	1 13	13 52	2 17	12 57	0 43	7 17	1 44	24 47	9 44	17 5	16 44	22 34	15 56	2 47
T 3	22 6	21 43	1 16	19 57	1 34	16 41	1 38	23 14	1 0	7 16	1 13	13 52	2 17	12 56	0 43	7 17	1 44	24 48	9 44	17 5	16 45	22 36	15 56	2 48
W 4	21 57	17 29	0 6	19 26	1 29	16 17	1 37	23 9	1 0	7 18	1 13	13 52	2 17	12 55	0 43	7 17	1 44	24 49	9 45	17 6	16 46	22 37	15 57	2 48
T 5	21 48	12 22	1s 5	18 53	1 24	15 54	1 37	23 4	1 1	7 20	1 13	13 53	2 17	12 53	0 43	7 18	1 45	24 49	9 45	17 6	16 47	22 39	15 57	2 48
F 6	21 39	6 36	2 15	18 20	1 19	15 29	1 36	22 58	1 1	7 22	1 12	13 53	2 16	12 52	0 43	7 18	1 45	24 50	9 45	17 5	16 48	22 41	15 58	2 48
S 7	21 30	0 28	3 17	17 46	1 12	15 4	1 35	22 52	1 1	7 24	1 12	13 53	2 16	12 51	0 43	7 18	1 45	24 50	9 45	17 5	16 48	22 43	15 58	2 49
S 8	21 20	5s47	4 10	17 12	1 6	14 39	1 34	22 47	1 2	7 26	1 12	13 53	2 16	12 50	0 43	7 18	1 45	24 51	9 45	17 5	16 49	22 44	15 59	2 49
M 9	21 10	11 51	4 49	16 37	0 59	14 14	1 33	22 41	1 2	7 28	1 12	13 53	2 16	12 49	0 43	7 18	1 45	24 51	9 45	17 4	16 50	22 46	15 59	2 49
T 10	20 59	17 25	5 11	16 1	0 52	13 48	1 32	22 34	1 2	7 30	1 11	13 54	2 15	12 48	0 43	7 18	1 45	24 52	9 46	17 4	16 51	22 48	16 0	2 49
W11	20 48	22 4	5 14	15 26	0 44	13 22	1 30	22 28	1 2	7 32	1 11	13 54	2 15	12 47	0 43	7 18	1 45	24 52	9 46	17 5	16 52	22 50	16 0	2 50
T 12	20 37	25 26	4 58	14 50	0 36	12 55	1 29	22 22	1 3	7 35	1 11	13 54	2 15	12 45	0 43	7 18	1 45	24 53	9 46	17 5	16 53	22 51	16 0	2 50
F 13	20 25	27 9	4 23	14 14	0 28	12 28	1 28	22 15	1 3	7 37	1 11	13 55	2 15	12 44	0 43	7 18	1 45	24 53	9 46	17 5	16 54	22 53	16 1	2 50
S 14	20 13	27 0	3 31	13 37	0 19	12 1	1 26	22 8	1 3	7 39	1 10	13 55	2 14	12 43	0 43	7 18	1 45	24 54	9 46	17 6	16 55	22 55	16 1	2 50
S 15	20 1	25 3	2 26	13 1	0 10	11 34	1 25	22 1	1 3	7 42	1 10	13 55	2 14	12 42	0 43	7 18	1 45	24 54	9 46	17 6	16 56	22 57	16 1	2 51
M16	19 48	21 32	1 12	12 25	0 1	11 6	1 23	21 54	1 4	7 44	1 10	13 56	2 14	12 41	0 43	7 18	1 45	24 55	9 46	17 6	16 57	22 58	16 2	2 51
T 17	19 35	16 51	0n 4	11 49	0s 9	10 38	1 21	21 47	1 4	7 47	1 10	13 56	2 14	12 39	0 43	7 18	1 45	24 55	9 47	17 6	16 58	23 0	16 2	2 51
W18	19 22	11 25	1 18	11 13	0 18	10 10	1 19	21 39	1 4	7 50	1 9	13 57	2 13	12 38	0 43	7 18	1 45	24 56	9 47	17 6	16 58	23 2	16 2	2 51
T 19	19 8	5 37	2 26	10 38	0 28	9 41	1 18	21 32	1 4	7 52	1 9	13 57	2 13	12 37	0 43	7 18	1 45	24 57	9 47	17 6	16 59	23 3	16 3	2 52
F 20	18 54	0n16	3 25	10 3	0 39	9 12	1 16	21 24	1 5	7 55	1 9	13 58	2 13	12 36	0 43	7 18	1 45	24 57	9 47	17 6	17 0	23 5	16 3	2 52
S 21	18 40	5 59	4 13	9 28	0 49	8 43	1 14	21 16	1 5	7 58	1 9	13 58	2 13	12 34	0 43	7 18	1 46	24 58	9 47	17 6	17 1	23 7	16 3	2 52
S 22	18 26	11 20	4 47	8 53	0 59	8 14	1 12	21 8	1 5	8 0	1 8	13 59	2 12	12 33	0 43	7 17	1 46	24 58	9 47	17 6	17 2	23 8	16 3	2 53
M23	18 11	16 11	5 9	8 20	1 10	7 45	1 9	21 0	1 5	8 3	1 8	14 0	2 12	12 32	0 43	7 17	1 46	24 59	9 47	17 6	17 3	23 10	16 3	2 53
T 24	17 56	20 22	5 17	7 47	1 21	7 15	1 7	20 51	1 5	8 6	1 8	14 0	2 12	12 31	0 43	7 17	1 46	24 59	9 47	17 6	17 4	23 12	16 4	2 53
W25	17 40	23 42	5 11	7 14	1 32	6 45	1 5	20 43	1 6	8 9	1 8	14 1	2 11	12 29	0 43	7 17	1 46	25 0	9 47	17 6	17 5	23 13	16 4	2 53
T 26	17 24	26 3	4 52	6 43	1 43	6 15	1 2	20 34	1 6	8 12	1 7	14 2	2 11	12 28	0 43	7 17	1 46	25 0	9 48	17 6	17 6	23 15	16 4	2 54
F 27	17 8	27 13	4 20	6 13	1 54	5 45	1 0	20 25	1 6	8 15	1 7	14 2	2 11	12 27	0 43	7 17	1 46	25 1	9 48	17 6	17 7	23 17	16 4	2 54
S 28	16 52	27 6	3 36	5 43	2 5	5 15	0 57	20 16	1 6	8 18	1 7	14 3	2 11	12 25	0 43	7 17	1 46	25 1	9 48	17 6	17 7	23 18	16 4	2 54
S 29	16 35	25 39	2 42	5 15	2 16	4 44	0 55	20 7	1 6	8 21	1 7	14 4	2 10	12 24	0 43	7 16	1 46	25 2	9 48	17 6	17 8	23 20	16 4	2 55
M30	16 18	22 53	1 38	4 48	2 27	4 14	0 52	19 58	1 7	8 24	1 7	14 5	2 10	12 23	0 43	7 16	1 46	25 2	9 48	17 6	17 9	23 22	16 4	2 55
T 31	16n 1	18n55	0n28	4n22	2s39	3n43	0n49	19n48	1n 7	8s28	1n 6	14s 6	2n10	12n22	0n43	7n16	1s46	25s 3	9s48	17s 6	17s10	23n23	16n 4	2s55

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

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ASTRODIENST EPHEMERIS for the year 1543
geocentric

AUGUST 1543 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 13 55	17♌ 9'52	20♌36	13♍19	23♍43	7♌ 1	24♎33	14♏18	29♌32	22°R51	17°R 8	12°R31	12♒12	22♉50	24♉22	W 1
T 2	21 17 51	18° 7'35	4♍ 3	13°52	24°54	7°39	24°42	14°21	29°35	22♈50	17♒ 6	12♒31	12° 8	22°57	24°23	T 2
F 3	21 21 48	19° 5'20	17°44	14°21	26° 5	8°17	24°50	14°23	29°39	22°50	17° 5	12°30	12° 5	23° 3	24°24	F 3
S 4	21 25 45	20° 3'06	1♎37	14°45	27°16	8°56	24°59	14°25	29°43	22°49	17° 4	12°29	12° 2	23°10	24°26	S 4
S 5	21 29 41	21° 0'53	15°40	15° 4	28°27	9°34	25° 8	14°28	29°46	22°49	17° 2	12°28	11°59	23°17	24°27	S 5
M 6	21 33 38	21°58'41	29°49	15°19	29°38	10°12	25°16	14°30	29°50	22°48	17° 1	12°27	11°56	23°23	24°28	M 6
T 7	21 37 34	22°56'30	14♏ 3	15°28	0♎48	10°51	25°25	14°33	29°54	22°47	17° 0	12°27	11°52	23°30	24°29	T 7
W 8	21 41 31	23°54'21	28°17	15°R32	1°59	11°29	25°34	14°36	29°58	22°47	16°59	12°D27	11°49	23°37	24°30	W 8
T 9	21 45 27	24°52'13	12♐29	15°31	3° 9	12° 7	25°43	14°39	0♍ 1	22°46	16°57	12°27	11°46	23°44	24°31	T 9
F 10	21 49 24	25°50'06	26°38	15°23	4°20	12°45	25°53	14°42	0° 5	22°45	16°56	12°28	11°43	23°50	24°31	F 10
S 11	21 53 20	26°48'01	10♑40	15°10	5°30	13°24	26° 2	14°45	0° 9	22°45	16°55	12°29	11°40	23°57	24°32	S 11
S 12	21 57 17	27°45'57	24°34	14°50	6°41	14° 2	26°12	14°48	0°13	22°44	16°53	12°30	11°37	24° 4	24°33	S 12
M13	22 1 14	28°43'54	8♒17	14°25	7°51	14°40	26°21	14°51	0°16	22°43	16°52	12°R31	11°33	24°11	24°34	M13
T 14	22 5 10	29°41'53	21°47	13°53	9° 1	15°18	26°31	14°54	0°20	22°42	16°51	12°31	11°30	24°17	24°34	T 14
W15	22 9 7	0♍39'53	5♓ 3	13°16	10°11	15°56	26°40	14°58	0°24	22°41	16°49	12°30	11°27	24°24	24°35	W15
T 16	22 13 3	1°37'55	18° 3	12°33	11°21	16°35	26°50	15° 1	0°28	22°40	16°48	12°28	11°24	24°31	24°35	T 16
F 17	22 17 0	2°35'58	0♈47	11°46	12°31	17°13	27° 0	15° 5	0°31	22°39	16°47	12°25	11°21	24°37	24°35	F 17
S 18	22 20 56	3°34'04	13°15	10°54	13°41	17°51	27°10	15° 8	0°35	22°39	16°46	12°22	11°18	24°44	24°36	S 18
S 19	22 24 53	4°32'11	25°30	9°59	14°51	18°29	27°20	15°12	0°39	22°38	16°44	12°18	11°14	24°51	24°36	S 19
M20	22 28 49	5°30'20	7♉34	9° 2	16° 1	19° 7	27°31	15°16	0°43	22°37	16°43	12°15	11°11	24°58	24°36	M20
T 21	22 32 46	6°28'32	19°31	8° 3	17°10	19°45	27°41	15°20	0°46	22°36	16°42	12°13	11° 8	25° 4	24°36	T 21
W22	22 36 43	7°26'45	1♊23	7° 4	18°20	20°23	27°51	15°24	0°50	22°34	16°41	12°12	11° 5	25°11	24°R36	W22
T 23	22 40 39	8°25'01	13°17	6° 7	19°29	21° 1	28° 2	15°28	0°54	22°33	16°39	12°D12	11° 2	25°18	24°36	T 23
F 24	22 44 36	9°23'18	25°17	5°12	20°39	21°39	28°12	15°32	0°58	22°32	16°38	12°13	10°58	25°24	24°36	F 24
S 25	22 48 32	10°21'38	7♋27	4°21	21°48	22°17	28°23	15°36	1° 1	22°31	16°37	12°14	10°55	25°31	24°36	S 25
S 26	22 52 29	11°20'00	19°52	3°35	22°57	22°55	28°34	15°40	1° 5	22°30	16°36	12°16	10°52	25°38	24°36	S 26
M27	22 56 25	12°18'24	2♌35	2°56	24° 6	23°34	28°45	15°44	1° 9	22°29	16°35	12°17	10°49	25°45	24°35	M27
T 28	23 0 22	13°16'49	15°40	2°23	25°16	24°12	28°55	15°49	1°13	22°28	16°34	12°R18	10°46	25°51	24°35	T 28
W29	23 4 18	14°15'17	29° 7	1°59	26°25	24°50	29° 6	15°53	1°16	22°26	16°32	12°16	10°43	25°58	24°34	W29
T 30	23 8 15	15°13'47	12♍56	1°44	27°33	25°28	29°18	15°58	1°20	22°25	16°31	12°14	10°39	26° 5	24°34	T 30
F 31	23 12 12	16♍12'18	27♍ 4	1°D37	28♎42	26♌ 6	29♎29	16♏ 2	1♍24	22♈24	16♒30	12♒10	10♒36	26♉11	24♉33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15n44	13n57	0s45	3n58	2s49	3n13	0n46	19n39	1n 7	8s31	1n 6	14s 6	2n10	12n20	0n43	7n16	1s46	25s 3	9s48	17s 6	17s11	23n25	16n 4	2s55	W 1
T 2	15 26	8 15	1 56	3 35	3 0	2 42	0 44	19 29	1 7	8 34	1 6	14 7	2 9	12 19	0 43	7 16	1 46	25 4	9 48	17 6	17 12	23 26	16 5	2 56	T 2
F 3	15 8	2 3	3 3	3 15	3 11	2 11	0 41	19 19	1 7	8 37	1 6	14 8	2 9	12 18	0 43	7 15	1 46	25 4	9 48	17 6	17 13	23 28	16 5	2 56	F 3
S 4	14 50	4s18	3 59	2 56	3 21	1 40	0 38	19 10	1 8	8 41	1 6	14 9	2 9	12 16	0 43	7 15	1 46	25 4	9 48	17 6	17 14	23 30	16 5	2 56	S 4
S 5	14 32	10 31	4 42	2 39	3 31	1 9	0 35	18 59	1 8	8 44	1 5	14 10	2 9	12 15	0 43	7 15	1 46	25 5	9 48	17 6	17 15	23 31	16 5	2 57	S 5
M 6	14 13	16 15	5 9	2 25	3 40	0 38	0 31	18 49	1 8	8 48	1 5	14 11	2 8	12 14	0 43	7 14	1 46	25 5	9 48	17 7	17 15	23 33	16 4	2 57	M 6
T 7	13 54	21 7	5 16	2 13	3 49	0 7	0 28	18 39	1 8	8 51	1 5	14 12	2 8	12 12	0 43	7 14	1 47	25 6	9 48	17 7	17 16	23 34	16 4	2 57	T 7
W 8	13 35	24 46	5 4	2 4	3 58	0s25	0 25	18 29	1 8	8 54	1 5	14 13	2 8	12 11	0 43	7 14	1 47	25 6	9 48	17 7	17 17	23 36	16 4	2 57	W 8
T 9	13 16	26 53	4 34	1 57	4 6	0 56	0 22	18 18	1 9	8 58	1 4	14 14	2 8	12 10	0 43	7 14	1 47	25 7	9 48	17 7	17 18	23 37	16 4	2 58	T 9
F 10	12 56	27 14	3 47	1 54	4 12	1 27	0 18	18 7	1 9	9 1	1 4	14 15	2 7	12 8	0 43	7 13	1 47	25 7	9 48	17 6	17 19	23 39	16 4	2 58	F 10
S 11	12 37	25 51	2 47	1 53	4 18	1 58	0 15	17 57	1 9	9 5	1 4	14 17	2 7	12 7	0 43	7 13	1 47	25 8	9 48	17 6	17 20	23 40	16 4	2 58	S 11
S 12	12 17	22 52	1 38	1 57	4 23	2 29	0 11	17 46	1 9	9 9	1 4	14 18	2 7	12 6	0 43	7 13	1 47	25 8	9 48	17 6	17 21	23 42	16 4	2 59	S 12
M13	11 57	18 37	0 23	2 3	4 27	3 0	0 8	17 35	1 9	9 12	1 4	14 19	2 7	12 4	0 43	7 12	1 47	25 8	9 48	17 6	17 22	23 44	16 4	2 59	M13
T 14	11 36	13 29	0n51	2 13	4 29	3 31	0 4	17 24	1 9	9 16	1 4	14 20	2 7	12 3	0 43	7 12	1 47	25 9	9 48	17 6	17 23	23 45	16 4	2 59	T 14
W15	11 16	7 48	2 1	2 27	4 29	4 2	0 1	17 12	1 10	9 20	1 3	14 21	2 6	12 2	0 43	7 12	1 47	25 9	9 48	17 6	17 23	23 47	16 4	3 0	W15
T 16	10 55	1 56	3 3	2 44	4 28	4 33	0s 3	17 1	1 10	9 23	1 3	14 22	2 6	12 0	0 43	7 11	1 47	25 10	9 48	17 7	17 24	23 48	16 3	3 0	T 16
F 17	10 34	3n54	3 55	3 4	4 26	5 4	0 7	16 50	1 10	9 27	1 3	14 24	2 6	11 59	0 43	7 11	1 47	25 10	9 48	17 7	17 25	23 50	16 3	3 0	F 17
S 18	10 13	9 27	4 35	3 28	4 21	5 35	0 11	16 38	1 10	9 31	1 3	14 25	2 6	11 58	0 43	7 10	1 47	25 10	9 48	17 8	17 26	23 51	16 3	3 0	S 18
S 19	9 52	14 33	5 1	3 55	4 14	6 5	0 14	16 26	1 10	9 35	1 3	14 26	2 5	11 56	0 43	7 10	1 47	25 11	9 48	17 9	17 27	23 53	16 3	3 1	S 19
M20	9 31	19 0	5 13	4 24	4 6	6 36	0 18	16 15	1 10	9 39	1 2	14 28	2 5	11 55	0 43	7 10	1 47	25 11	9 48	17 10	17 28	23 54	16 2	3 1	M20
T 21	9 9	22 39	5 11	4 56	3 55	7 6	0 22	16 3	1 11	9 42	1 2	14 29	2 5	11 54	0 43	7 9	1 47	25 11	9 48	17 11	17 29	23 55	16 2	3 1	T 21
W22	8 48	25 20	4 57	5 29	3 43	7 36	0 26	15 51	1 11	9 46	1 2	14 30	2 5	11 52	0 43	7 9	1 47	25 12	9 48	17 11	17 30	23 57	16 2	3 2	W22
T 23	8 26	26 54	4 29	6 3	3 29	8 6	0 30	15 39	1 11	9 50	1 2	14 32	2 4	11 51	0 43	7 8	1 47	25 12	9 48	17 11	17 30	23 58	16 2	3 2	T 23
F 24	8 4	27 14	3 50	6 38	3 13	8 36	0 34	15 26	1 11	9 54	1 2	14 33	2 4	11 50	0 43	7 8	1 47	25 13	9 48	17 11	17 31	24 0	16 1	3 2	F 24
S 25	7 42	26 16	2 59	7 12	2 56	9 6	0 38	15 14	1 11	9 58	1 2	14 34	2 4	11 49	0 43	7 7	1 47	25 13	9 48	17 10	17 32	24 1	16 1	3 3	S 25
S 26	7 20	24 0	2 0	7 45	2 38	9 36	0 42	15 2	1 11	10 2	1 1	14 36	2 4	11 47	0 43	7 7	1 48	25 13	9 48	17 10	17 33	24 3	16 0	3 3	S 26
M27	6 58	20 29	0 53	8 17	2 20	10 5	0 46	14 49	1 11	10 6	1 1	14 37	2 4	11 46	0 43	7 6	1 48	25 13	9 48	17 9	17 34	24 4	16 0	3 3	M27
T 28	6 35	15 53	0s18	8 47	2 0	10 35	0 50	14 37	1 11	10 10	1 1	14 39	2 3	11 45	0 43	7 6	1 48	25 14	9 48	17 9	17 35	24 6	16 0	3 4	T 28
W29	6 13	10 24	1 31	9 14	1 41	11 4	0 54	14 24	1 12	10 14	1 1	14 40	2 3	11 43	0 43	7 5	1 48	25 14	9 48	17 10	17 36	24 7	15 59	3 4	W29
T 30	5 50	4 16	2 39	9 37	1 21	11 32	0 59	14 12	1 12	10 18	1 1	14 42	2 3	11 42	0 43	7 5	1 48	25 14	9 48	17 10	17 36	24 8	15 59	3 4	T 30
F 31	5n27	2s11	3s40	9n58	1s 2	12s 1	1s 3	13n59	1n12	10s22	1n 1	14s43	2n 3	11n41	0n43	7n 4	1s48	25s15	9s48	17s12	17s37	24n10	15n58	3s 4	F 31

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

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ASTRODIENST EPHEMERIS for the year 1543
geocentric

SEPTEMBER 1543 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 16 8	17♍10'52	11♎26	1♍40	29♎51	26♌44	29♎40	16♏ 7	1♍27	22°R23	16°R29	12°R 5	10♒33	26♉18	24°R33	S 1
S 2	23 20 5	18° 9'27	25°56	1°53	1♏ 0	27°21	29°51	16°12	1°31	22♈21	16♒28	11♒59	10°30	26°25	24♉32	S 2
M 3	23 24 1	19° 8'04	10♏29	2°15	2° 8	27°59	0♏ 2	16°17	1°35	22°20	16°27	11°54	10°27	26°32	24°31	M 3
T 4	23 27 58	20° 6'43	24°58	2°47	3°17	28°37	0°14	16°22	1°38	22°19	16°26	11°50	10°24	26°38	24°30	T 4
W 5	23 31 54	21° 5'24	9♐18	3°27	4°25	29°15	0°25	16°27	1°42	22°17	16°25	11°48	10°20	26°45	24°29	W 5
T 6	23 35 51	22° 4'06	23°27	4°16	5°33	29°53	0°37	16°32	1°45	22°16	16°24	11°D48	10°17	26°52	24°28	T 6
F 7	23 39 47	23° 2'50	7♑23	5°12	6°41	0♍31	0°49	16°37	1°49	22°14	16°23	11°48	10°14	26°59	24°27	F 7
S 8	23 43 44	24° 1'36	21° 7	6°16	7°49	1° 9	1° 0	16°42	1°53	22°13	16°22	11°50	10°11	27° 5	24°26	S 8
S 9	23 47 41	25° 0'24	4♒37	7°27	8°57	1°47	1°12	16°47	1°56	22°12	16°21	11°51	10° 8	27°12	24°25	S 9
M10	23 51 37	25°59'13	17°55	8°43	10° 5	2°25	1°24	16°52	2° 0	22°10	16°20	11°R51	10° 4	27°19	24°24	M10
T 11	23 55 34	26°58'04	1♓ 1	10° 6	11°12	3° 3	1°36	16°58	2° 3	22° 9	16°19	11°49	10° 1	27°25	24°23	T 11
W12	23 59 30	27°56'56	13°55	11°32	12°20	3°41	1°48	17° 3	2° 7	22° 7	16°18	11°45	9°58	27°32	24°21	W12
T 13	0 3 27	28°55'51	26°38	13° 3	13°27	4°18	2° 0	17° 8	2°10	22° 6	16°17	11°39	9°55	27°39	24°20	T 13
F 14	0 7 23	29°54'48	9♈ 9	14°38	14°34	4°56	2°12	17°14	2°14	22° 4	16°16	11°31	9°52	27°46	24°18	F 14
S 15	0 11 20	0♎53'47	21°29	16°15	15°41	5°34	2°24	17°20	2°17	22° 3	16°15	11°22	9°49	27°52	24°17	S 15
S 16	0 15 16	1°52'48	3♉39	17°55	16°48	6°12	2°36	17°25	2°20	22° 1	16°14	11°12	9°45	27°59	24°15	S 16
M17	0 19 13	2°51'51	15°40	19°36	17°55	6°50	2°48	17°31	2°24	21°59	16°14	11° 3	9°42	28° 6	24°14	M17
T 18	0 23 10	3°50'57	27°34	21°19	19° 1	7°28	3° 0	17°37	2°27	21°58	16°13	10°56	9°39	28°12	24°12	T 18
W19	0 27 6	4°50'05	9♊25	23° 4	20° 8	8° 5	3°13	17°42	2°30	21°56	16°12	10°50	9°36	28°19	24°10	W19
T 20	0 31 3	5°49'15	21°17	24°49	21°14	8°43	3°25	17°48	2°34	21°55	16°11	10°47	9°33	28°26	24° 8	T 20
F 21	0 34 59	6°48'28	3♋14	26°34	22°20	9°21	3°37	17°54	2°37	21°53	16°10	10°D45	9°30	28°33	24° 6	F 21
S 22	0 38 56	7°47'42	15°21	28°20	23°26	9°59	3°50	18° 0	2°40	21°52	16°10	10°46	9°26	28°39	24° 4	S 22
S 23	0 42 52	8°47'00	27°43	0♎ 7	24°31	10°36	4° 2	18° 6	2°44	21°50	16° 9	10°47	9°23	28°46	24° 2	S 23
M24	0 46 49	9°46'19	10♌26	1°53	25°37	11°14	4°15	18°12	2°47	21°48	16° 8	10°R47	9°20	28°53	24° 0	M24
T 25	0 50 45	10°45'41	23°33	3°39	26°42	11°52	4°27	18°18	2°50	21°47	16° 8	10°46	9°17	28°59	23°58	T 25
W26	0 54 42	11°45'05	7♍ 7	5°24	27°47	12°30	4°40	18°24	2°53	21°45	16° 7	10°43	9°14	29° 6	23°56	W26
T 27	0 58 38	12°44'31	21° 9	7°10	28°52	13° 7	4°53	18°30	2°56	21°43	16° 6	10°38	9°10	29°13	23°54	T 27
F 28	1 2 35	13°44'00	5♎36	8°55	29°57	13°45	5° 5	18°37	2°59	21°42	16° 6	10°30	9° 7	29°20	23°51	F 28
S 29	1 6 32	14°43'30	20°22	10°39	1♐ 2	14°23	5°18	18°43	3° 2	21°40	16° 5	10°21	9° 4	29°26	23°49	S 29
S 30	1 10 28	15♎43'03	5♏19	12♎23	2♐ 6	15♍ 1	5♏31	18♏49	3♍ 5	21♈38	16♒ 5	10♒11	9♒ 1	29♉33	23♉47	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n 5	8s38	4s27	10n14	0s43	12s29	1s 7	13n46	1n12	10s26	1n 0	14s45	2n 3	11n39	0n43	7n 4	1s48	25s15	9s48	17s13	17s38	24n11	15n58	3s 5
S 2	4 42	14 40	4 58	10 27	0 25	12 57	1 11	13 33	1 12	10 30	1 0	14 46	2 2	11 38	0 43	7 3	1 48	25 15	9 48	17 14	17 39	24 13	15 58	3 5
M 3	4 19	19 54	5 10	10 35	0 8	13 25	1 15	13 20	1 12	10 35	1 0	14 48	2 2	11 37	0 43	7 3	1 48	25 15	9 47	17 16	17 40	24 14	15 57	3 5
T 4	3 56	23 56	5 2	10 39	0n 9	13 53	1 19	13 7	1 12	10 39	1 0	14 50	2 2	11 35	0 43	7 2	1 48	25 16	9 47	17 17	17 41	24 15	15 57	3 6
W 5	3 32	26 26	4 35	10 38	0 24	14 20	1 24	12 54	1 12	10 43	1 0	14 51	2 2	11 34	0 43	7 2	1 48	25 16	9 47	17 18	17 42	24 17	15 56	3 6
T 6	3 9	27 12	3 52	10 34	0 38	14 47	1 28	12 40	1 13	10 47	1 0	14 53	2 2	11 33	0 43	7 1	1 48	25 16	9 47	17 18	17 43	24 18	15 56	3 6
F 7	2 46	26 13	2 56	10 25	0 51	15 14	1 32	12 27	1 13	10 51	1 0	14 54	2 1	11 32	0 43	7 1	1 48	25 16	9 47	17 18	17 43	24 19	15 55	3 7
S 8	2 23	23 39	1 50	10 12	1 2	15 40	1 36	12 14	1 13	10 55	0 59	14 56	2 1	11 30	0 43	7 0	1 48	25 17	9 47	17 17	17 44	24 21	15 54	3 7
S 9	1 59	19 47	0 39	9 55	1 13	16 6	1 40	12 0	1 13	11 0	0 59	14 58	2 1	11 29	0 43	7 0	1 48	25 17	9 47	17 17	17 45	24 22	15 54	3 7
M10	1 36	14 59	0n33	9 35	1 22	16 32	1 45	11 46	1 13	11 4	0 59	14 59	2 1	11 28	0 43	6 59	1 48	25 17	9 47	17 17	17 46	24 23	15 53	3 7
T 11	1 13	9 33	1 42	9 11	1 30	16 57	1 49	11 33	1 13	11 8	0 59	15 1	2 1	11 27	0 43	6 58	1 48	25 17	9 47	17 17	17 47	24 25	15 53	3 8
W12	0 49	3 49	2 44	8 44	1 37	17 22	1 53	11 19	1 13	11 12	0 59	15 3	2 0	11 25	0 43	6 58	1 48	25 17	9 47	17 18	17 48	24 26	15 52	3 8
T 13	0 26	1n59	3 37	8 15	1 42	17 46	1 57	11 5	1 13	11 17	0 59	15 4	2 0	11 24	0 43	6 57	1 48	25 18	9 46	17 20	17 49	24 27	15 52	3 8
F 14	0 2	7 36	4 19	7 42	1 47	18 11	2 1	10 52	1 13	11 21	0 59	15 6	2 0	11 23	0 43	6 57	1 48	25 18	9 46	17 22	17 49	24 29	15 51	3 9
S 15	0s21	12 51	4 48	7 8	1 50	18 34	2 5	10 38	1 13	11 25	0 59	15 8	2 0	11 22	0 43	6 56	1 48	25 18	9 46	17 25	17 50	24 30	15 50	3 9
S 16	0 45	17 31	5 3	6 31	1 52	18 58	2 9	10 24	1 13	11 29	0 58	15 10	2 0	11 21	0 43	6 55	1 48	25 18	9 46	17 27	17 51	24 31	15 50	3 9
M17	1 8	21 26	5 5	5 52	1 54	19 21	2 13	10 10	1 14	11 34	0 58	15 11	2 0	11 19	0 43	6 55	1 48	25 18	9 46	17 30	17 52	24 33	15 49	3 9
T 18	1 32	24 25	4 53	5 12	1 54	19 43	2 17	9 56	1 14	11 38	0 58	15 13	1 59	11 18	0 43	6 54	1 48	25 18	9 46	17 32	17 53	24 34	15 48	3 10
W19	1 56	26 21	4 29	4 31	1 54	20 5	2 21	9 42	1 14	11 42	0 58	15 15	1 59	11 17	0 43	6 54	1 48	25 18	9 46	17 34	17 54	24 35	15 48	3 10
T 20	2 19	27 5	3 53	3 48	1 53	20 27	2 25	9 28	1 14	11 47	0 58	15 17	1 59	11 16	0 43	6 53	1 48	25 19	9 46	17 34	17 54	24 36	15 47	3 10
F 21	2 43	26 35	3 7	3 5	1 52	20 48	2 29	9 13	1 14	11 51	0 58	15 18	1 59	11 15	0 43	6 52	1 48	25 19	9 45	17 35	17 55	24 38	15 46	3 11
S 22	3 6	24 48	2 12	2 20	1 50	21 9	2 33	8 59	1 14	11 55	0 58	15 20	1 59	11 13	0 44	6 52	1 48	25 19	9 45	17 35	17 56	24 39	15 45	3 11
S 23	3 29	21 48	1 9	1 36	1 47	21 29	2 37	8 45	1 14	12 0	0 58	15 22	1 59	11 12	0 44	6 51	1 48	25 19	9 45	17 35	17 57	24 40	15 45	3 11
M24	3 53	17 42	0 2	0 50	1 44	21 49	2 40	8 31	1 14	12 4	0 57	15 24	1 58	11 11	0 44	6 51	1 48	25 19	9 45	17 34	17 58	24 41	15 44	3 11
T 25	4 16	12 38	1s 8	0 5	1 40	22 8	2 44	8 16	1 14	12 8	0 57	15 26	1 58	11 10	0 44	6 50	1 48	25 19	9 45	17 35	17 59	24 43	15 43	3 12
W26	4 40	6 49	2 16	0s41	1 36	22 27	2 48	8 2	1 14	12 13	0 57	15 27	1 58	11 9	0 44	6 49	1 48	25 19	9 45	17 35	18 0	24 44	15 42	3 12
T 27	5 3	0 29	3 18	1 27	1 32	22 45	2 51	7 47	1 14	12 17	0 57	15 29	1 58	11 8	0 44	6 49	1 48	25 19	9 44	17 37	18 0	24 45	15 41	3 12
F 28	5 26	6s 2	4 9	2 13	1 27	23 2	2 55	7 33	1 14	12 21	0 57	15 31	1 58	11 7	0 44	6 48	1 48	25 19	9 44	17 39	18 1	24 46	15 41	3 12
S 29	5 49	12 22	4 45	2 58	1 22	23 20	2 58	7 18	1 14	12 26	0 57	15 33	1 58	11 6	0 44	6 47	1 48	25 19	9 44	17 42	18 2	24 47	15 40	3 13
S 30	6s12	18s 3	5s 1	3s44	1n16	23s36	3s 2	7n 4	1n14	12s30	0n57	15s35	1n58	11n 5	0n44	6n47	1s48	25s19	9s44	17s44	18s 3	24n49	15n39	3s13

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

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ASTRODIENST EPHEMERIS for the year 1543
geocentric

OCTOBER 1543 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 14 25	16♎42'37	20♏17	14♎ 6	3♐10	15♍38	5♏44	18♏56	3♍ 8	21°R37	16°R 4	10°R 1	8♒58	29♉40	23°R44	M 1
T 2	1 18 21	17°42'14	5♐ 9	15°49	4°14	16°16	5°57	19° 2	3°11	21♈35	16♒ 4	9♒53	8°55	29°46	23♉42	T 2
W 3	1 22 18	18°41'52	19°45	17°31	5°18	16°54	6°10	19° 8	3°14	21°33	16° 3	9°47	8°51	29°53	23°39	W 3
T 4	1 26 14	19°41'33	4♑ 3	19°12	6°21	17°31	6°22	19°15	3°17	21°32	16° 3	9°44	8°48	29°59	23°37	T 4
F 5	1 30 11	20°41'14	17°59	20°53	7°24	18° 9	6°35	19°21	3°20	21°30	16° 2	9°D44	8°45	0♊ 7	23°34	F 5
S 6	1 34 7	21°40'58	1♒35	22°33	8°27	18°47	6°48	19°28	3°23	21°28	16° 2	9°44	8°42	0°13	23°31	S 6
S 7	1 38 4	22°40'43	14°53	24°13	9°30	19°24	7° 1	19°34	3°26	21°27	16° 2	9°R44	8°39	0°20	23°29	S 7
M 8	1 42 1	23°40'30	27°54	25°52	10°32	20° 2	7°14	19°41	3°28	21°25	16° 1	9°42	8°35	0°27	23°26	M 8
T 9	1 45 57	24°40'18	10♓41	27°30	11°34	20°40	7°27	19°48	3°31	21°23	16° 1	9°39	8°32	0°33	23°23	T 9
W10	1 49 54	25°40'09	23°16	29° 8	12°36	21°17	7°40	19°54	3°34	21°22	16° 1	9°32	8°29	0°40	23°20	W10
T 11	1 53 50	26°40'01	5♈42	0♏46	13°37	21°55	7°54	20° 1	3°36	21°20	16° 0	9°23	8°26	0°47	23°18	T 11
F 12	1 57 47	27°39'55	17°59	2°23	14°38	22°32	8° 7	20° 8	3°39	21°18	16° 0	9°11	8°23	0°54	23°15	F 12
S 13	2 1 43	28°39'51	0♉ 9	3°59	15°39	23°10	8°20	20°15	3°41	21°16	16° 0	8°57	8°20	1° 0	23°12	S 13
S 14	2 5 40	29°39'49	12°11	5°35	16°39	23°48	8°33	20°21	3°44	21°15	16° 0	8°43	8°16	1° 7	23° 9	S 14
M15	2 9 36	0♏39'49	24° 7	7°10	17°39	24°25	8°46	20°28	3°46	21°13	15°59	8°29	8°13	1°14	23° 6	M15
T 16	2 13 33	1°39'50	5♊59	8°45	18°38	25° 3	8°59	20°35	3°49	21°12	15°59	8°17	8°10	1°20	23° 3	T 16
W17	2 17 30	2°39'54	17°49	10°19	19°37	25°40	9°12	20°42	3°51	21°10	15°59	8° 7	8° 7	1°27	23° 0	W17
T 18	2 21 26	3°40'01	29°39	11°53	20°36	26°18	9°26	20°49	3°53	21° 8	15°59	8° 0	8° 4	1°34	22°57	T 18
F 19	2 25 23	4°40'09	11♋34	13°27	21°34	26°55	9°39	20°56	3°56	21° 7	15°59	7°57	8° 1	1°41	22°53	F 19
S 20	2 29 19	5°40'19	23°38	15° 0	22°32	27°33	9°52	21° 3	3°58	21° 5	15°59	7°55	7°57	1°47	22°50	S 20
S 21	2 33 16	6°40'31	5♌56	16°32	23°29	28°10	10° 5	21° 9	4° 0	21° 3	15°D59	7°55	7°54	1°54	22°47	S 21
M22	2 37 12	7°40'46	18°34	18° 5	24°26	28°48	10°19	21°16	4° 2	21° 2	15°59	7°55	7°51	2° 1	22°44	M22
T 23	2 41 9	8°41'02	1♍36	19°37	25°23	29°25	10°32	21°23	4° 4	21° 0	15°59	7°53	7°48	2° 7	22°41	T 23
W24	2 45 5	9°41'20	15° 6	21° 8	26°18	0♎ 3	10°45	21°30	4° 7	20°59	15°59	7°50	7°45	2°14	22°37	W24
T 25	2 49 2	10°41'41	29° 7	22°40	27°14	0°40	10°58	21°37	4° 9	20°57	15°59	7°44	7°41	2°21	22°34	T 25
F 26	2 52 59	11°42'03	13♎37	24°11	28° 8	1°18	11°12	21°44	4°11	20°55	15°59	7°35	7°38	2°27	22°31	F 26
S 27	2 56 55	12°42'27	28°32	25°41	29° 3	1°55	11°25	21°52	4°12	20°54	15°59	7°25	7°35	2°34	22°28	S 27
S 28	3 0 52	13°42'53	13♏43	27°11	29°56	2°33	11°38	21°59	4°14	20°52	16° 0	7°13	7°32	2°41	22°24	S 28
M29	3 4 48	14°43'21	29° 1	28°41	0♑49	3°10	11°51	22° 6	4°16	20°51	16° 0	7° 2	7°29	2°48	22°21	M29
T 30	3 8 45	15°43'50	14♐13	0♐10	1°41	3°48	12° 5	22°13	4°18	20°49	16° 0	6°52	7°26	2°54	22°18	T 30
W31	3 12 41	16♏44'21	29♐ 9	1♐40	2♑33	4♎25	12♏18	22♏20	4♍20	20♈48	16♒ 0	6♒45	7♒22	3♊ 1	22♉14	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s35	22s38	4s58	4s29	1n11	23s52	3s 5	6n49	1n14	12s34	0n57	15s37	1n57	11n 4	0n44	6n46	1s48	25s19	9s44	17s47	18s 4	24n50	15n38	3s13
T 2	6 58	25 42	4 34	5 14	1 5	24 8	3 8	6 34	1 14	12 39	0 57	15 39	1 57	11 3	0 44	6 45	1 48	25 19	9 44	17 49	18 5	24 51	15 37	3 13
W 3	7 21	26 58	3 53	5 59	0 59	24 23	3 11	6 20	1 14	12 43	0 57	15 40	1 57	11 1	0 44	6 45	1 48	25 19	9 43	17 51	18 5	24 52	15 37	3 14
T 4	7 43	26 24	2 57	6 43	0 53	24 37	3 15	6 5	1 15	12 47	0 56	15 42	1 57	11 0	0 44	6 44	1 48	25 19	9 43	17 51	18 6	24 53	15 36	3 14
F 5	8 6	24 9	1 53	7 27	0 47	24 51	3 18	5 50	1 15	12 52	0 56	15 44	1 57	10 59	0 44	6 44	1 48	25 19	9 43	17 52	18 7	24 54	15 35	3 14
S 6	8 28	20 33	0 43	8 11	0 40	25 4	3 20	5 36	1 15	12 56	0 56	15 46	1 57	10 58	0 44	6 43	1 48	25 19	9 43	17 52	18 8	24 56	15 34	3 14
S 7	8 51	15 59	0n27	8 53	0 34	25 17	3 23	5 21	1 15	13 0	0 56	15 48	1 57	10 57	0 44	6 42	1 48	25 19	9 43	17 52	18 9	24 57	15 33	3 15
M 8	9 13	10 45	1 35	9 36	0 27	25 29	3 26	5 6	1 15	13 5	0 56	15 50	1 57	10 57	0 44	6 42	1 48	25 19	9 43	17 52	18 10	24 58	15 32	3 15
T 9	9 35	5 11	2 36	10 18	0 21	25 40	3 29	4 51	1 15	13 9	0 56	15 52	1 56	10 56	0 44	6 41	1 48	25 19	9 42	17 53	18 10	24 59	15 31	3 15
W10	9 57	0n31	3 28	10 59	0 14	25 51	3 31	4 36	1 15	13 13	0 56	15 54	1 56	10 55	0 44	6 40	1 48	25 19	9 42	17 55	18 11	25 0	15 30	3 15
T 11	10 19	6 6	4 10	11 39	0 7	26 1	3 33	4 22	1 15	13 18	0 56	15 55	1 56	10 54	0 44	6 40	1 48	25 19	9 42	17 57	18 12	25 1	15 29	3 15
F 12	10 40	11 23	4 40	12 19	0 0	26 11	3 36	4 7	1 15	13 22	0 56	15 57	1 56	10 53	0 44	6 39	1 48	25 19	9 42	18 0	18 13	25 2	15 28	3 16
S 13	11 2	16 10	4 56	12 59	0s 6	26 20	3 38	3 52	1 15	13 26	0 56	15 59	1 56	10 52	0 44	6 39	1 48	25 18	9 42	18 4	18 14	25 3	15 28	3 16
S 14	11 23	20 16	4 59	13 37	0 13	26 28	3 40	3 37	1 15	13 31	0 56	16 1	1 56	10 51	0 44	6 38	1 48	25 18	9 41	18 8	18 15	25 4	15 27	3 16
M15	11 44	23 30	4 49	14 15	0 20	26 36	3 42	3 22	1 15	13 35	0 56	16 3	1 56	10 50	0 44	6 37	1 48	25 18	9 41	18 11	18 15	25 6	15 26	3 16
T 16	12 5	25 43	4 26	14 52	0 26	26 44	3 44	3 7	1 15	13 39	0 56	16 5	1 56	10 49	0 44	6 37	1 48	25 18	9 41	18 14	18 16	25 7	15 25	3 16
W17	12 26	26 47	3 52	15 28	0 33	26 50	3 45	2 52	1 15	13 43	0 55	16 7	1 56	10 48	0 44	6 36	1 48	25 18	9 41	18 17	18 17	25 8	15 24	3 17
T 18	12 46	26 37	3 7	16 4	0 40	26 56	3 47	2 37	1 15	13 48	0 55	16 9	1 56	10 48	0 44	6 36	1 48	25 18	9 41	18 19	18 18	25 9	15 23	3 17
F 19	13 7	25 14	2 14	16 39	0 46	27 2	3 48	2 22	1 15	13 52	0 55	16 11	1 55	10 47	0 44	6 35	1 48	25 18	9 40	18 20	18 19	25 10	15 22	3 17
S 20	13 27	22 39	1 15	17 13	0 53	27 6	3 49	2 7	1 15	13 56	0 55	16 13	1 55	10 46	0 44	6 34	1 48	25 17	9 40	18 20	18 20	25 11	15 21	3 17
S 21	13 47	19 0	0 10	17 46	0 59	27 10	3 50	1 52	1 15	14 0	0 55	16 14	1 55	10 45	0 44	6 34	1 48	25 17	9 40	18 20	18 20	25 12	15 20	3 17
M22	14 6	14 25	0s56	18 18	1 5	27 14	3 51	1 37	1 15	14 5	0 55	16 16	1 55	10 45	0 44	6 33	1 48	25 17	9 40	18 20	18 21	25 13	15 19	3 17
T 23	14 26	9 2	2 2	18 49	1 11	27 17	3 52	1 22	1 15	14 9	0 55	16 18	1 55	10 44	0 45	6 33	1 48	25 17	9 40	18 21	18 22	25 14	15 18	3 18
W24	14 45	3 4	3 3	19 20	1 17	27 19	3 53	1 7	1 15	14 13	0 55	16 20	1 55	10 43	0 45	6 32	1 48	25 17	9 40	18 21	18 23	25 15	15 17	3 18
T 25	15 4	3s15	3 55	19 49	1 23	27 21	3 53	0 52	1 15	14 17	0 55	16 22	1 55	10 42	0 45	6 31	1 48	25 16	9 39	18 23	18 24	25 16	15 16	3 18
F 26	15 23	9 36	4 35	20 18	1 29	27 22	3 53	0 37	1 15	14 21	0 55	16 24	1 55	10 42	0 45	6 31	1 48	25 16	9 39	18 25	18 24	25 17	15 15	3 18
S 27	15 41	15 35	4 57	20 45	1 34	27 23	3 53	0 22	1 15	14 25	0 55	16 26	1 55	10 41	0 45	6 30	1 48	25 16	9 39	18 28	18 25	25 18	15 14	3 18
S 28	16 0	20 44	4 58	21 12	1 40	27 23	3 53	0 8	1 15	14 30	0 55	16 28	1 55	10 40	0 45	6 30	1 48	25 16	9 39	18 31	18 26	25 19	15 13	3 18
M29	16 18	24 31	4 39	21 37	1 45	27 23	3 53	0s 7	1 15	14 34	0 55	16 29	1 55	10 40	0 45	6 29	1 48	25 15	9 39	18 34	18 27	25 20	15 12	3 19
T 30	16 35	26 32	3 59	22 2	1 50	27 22	3 52	0 22	1 14	14 38	0 55	16 31	1 55	10 39	0 45	6 29	1 48	25 15	9 38	18 36	18 28	25 21	15 11	3 19
W31	16s53	26s34	3s 4	22s25	1s55	27s20	3s51	0s37	1n14	14s42	0n55	16s33	1n55	10n39	0n45	6n28	1s48	25s15	9s38	18s38	18s28	25n22	15n10	3s19

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

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ASTRODIENST EPHEMERIS for the year 1543
geocentric

NOVEMBER 1543 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 16 38	17♏44'54	13♉43	3♐ 8	3♉24	5♎ 2	12♏31	22♏27	4♍21	20°R46	16♒ 1	6°R41	7♒19	3♊ 8	22°R11	T 1
F 2	3 20 34	18°45'27	27°50	4°36	4°14	5°40	12°44	22°34	4°23	20♈45	16° 1	6♒40	7°16	3°14	22♋ 7	F 2
S 3	3 24 31	19°46'02	11♒32	6° 4	5° 3	6°17	12°58	22°41	4°25	20°44	16° 1	6°D39	7°13	3°21	22° 4	S 3
S 4	3 28 28	20°46'38	24°48	7°31	5°52	6°54	13°11	22°48	4°26	20°42	16° 2	6°R39	7°10	3°28	22° 1	S 4
M 5	3 32 24	21°47'15	7♓43	8°58	6°40	7°32	13°24	22°55	4°28	20°41	16° 2	6°38	7° 7	3°35	21°57	M 5
T 6	3 36 21	22°47'53	20°21	10°24	7°26	8° 9	13°37	23° 2	4°29	20°39	16° 2	6°35	7° 3	3°41	21°54	T 6
W 7	3 40 17	23°48'32	2♈45	11°49	8°12	8°46	13°50	23° 9	4°30	20°38	16° 3	6°29	7° 0	3°48	21°51	W 7
T 8	3 44 14	24°49'13	14°59	13°13	8°57	9°24	14° 3	23°17	4°32	20°37	16° 3	6°21	6°57	3°55	21°47	T 8
F 9	3 48 10	25°49'54	27° 5	14°37	9°41	10° 1	14°17	23°24	4°33	20°35	16° 4	6° 9	6°54	4° 1	21°44	F 9
S 10	3 52 7	26°50'37	9♉ 5	15°59	10°24	10°38	14°30	23°31	4°34	20°34	16° 4	5°56	6°51	4° 8	21°40	S 10
S 11	3 56 3	27°51'22	21° 0	17°21	11° 6	11°15	14°43	23°38	4°35	20°33	16° 5	5°43	6°47	4°15	21°37	S 11
M12	4 0 0	28°52'07	2♊53	18°41	11°47	11°53	14°56	23°45	4°36	20°32	16° 5	5°30	6°44	4°22	21°34	M12
T 13	4 3 57	29°52'54	14°44	19°59	12°26	12°30	15° 9	23°52	4°37	20°30	16° 6	5°18	6°41	4°28	21°30	T 13
W14	4 7 53	0♗53'43	26°35	21°16	13° 4	13° 7	15°22	23°59	4°38	20°29	16° 7	5° 9	6°38	4°35	21°27	W14
T 15	4 11 50	1°54'32	8♋28	22°31	13°41	13°44	15°35	24° 6	4°39	20°28	16° 7	5° 3	6°35	4°42	21°24	T 15
F 16	4 15 46	2°55'23	20°26	23°43	14°17	14°22	15°48	24°13	4°40	20°27	16° 8	4°59	6°32	4°48	21°21	F 16
S 17	4 19 43	3°56'15	2♌32	24°53	14°51	14°59	16° 1	24°20	4°41	20°26	16° 9	4°D58	6°28	4°55	21°17	S 17
S 18	4 23 39	4°57'09	14°50	26° 0	15°24	15°36	16°14	24°27	4°42	20°25	16° 9	4°58	6°25	5° 2	21°14	S 18
M19	4 27 36	5°58'04	27°25	27° 3	15°55	16°13	16°27	24°34	4°42	20°24	16°10	4°59	6°22	5° 8	21°11	M19
T 20	4 31 33	6°59'00	10♍21	28° 2	16°25	16°50	16°40	24°41	4°43	20°22	16°11	4°R59	6°19	5°15	21° 7	T 20
W21	4 35 29	7°59'57	23°43	28°57	16°53	17°27	16°53	24°48	4°44	20°21	16°12	4°58	6°16	5°22	21° 4	W21
T 22	4 39 26	9° 0'56	7♎33	29°46	17°20	18° 4	17° 5	24°55	4°44	20°20	16°13	4°55	6°13	5°29	21° 1	T 22
F 23	4 43 22	10° 1'56	21°52	0♉30	17°44	18°41	17°18	25° 2	4°45	20°20	16°14	4°49	6° 9	5°35	20°58	F 23
S 24	4 47 19	11° 2'57	6♏38	1° 6	18° 7	19°18	17°31	25° 9	4°45	20°19	16°14	4°42	6° 6	5°42	20°55	S 24
S 25	4 51 15	12° 3'59	21°44	1°35	18°29	19°55	17°44	25°16	4°46	20°18	16°15	4°33	6° 3	5°49	20°52	S 25
M26	4 55 12	13° 5'02	7♐ 2	1°56	18°48	20°33	17°56	25°23	4°46	20°17	16°16	4°25	6° 0	5°55	20°49	M26
T 27	4 59 8	14° 6'07	22°20	2° 7	19° 5	21°10	18° 9	25°30	4°46	20°16	16°17	4°18	5°57	6° 2	20°46	T 27
W28	5 3 5	15° 7'12	7♉27	2°R 8	19°20	21°47	18°22	25°37	4°46	20°15	16°18	4°13	5°53	6° 9	20°43	W28
T 29	5 7 2	16° 8'17	22°15	1°58	19°33	22°23	18°34	25°44	4°47	20°14	16°19	4°10	5°50	6°16	20°40	T 29
F 30	5 10 58	17♐ 9'23	6♒36	1♉37	19♉44	23♎ 0	18♏47	25♏50	4♍47	20♈14	16♒20	4°D 9	5♒47	6♊22	20♋37	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s10	24s45	1s58	22s47	1s59	27s18	3s51	0s52	1n14	14s46	0n55	16s35	1n55	10n38	0n45	6n28	1s48	25s15	9s38	18s39	18s29	25n23	15n 9	3s19
F 2	17 27	21 24	0 46	23 8	2 3	27 15	3 49	1 7	1 14	14 50	0 55	16 37	1 54	10 37	0 45	6 27	1 48	25 14	9 38	18 39	18 30	25 24	15 8	3 19
S 3	17 43	16 57	0n26	23 28	2 7	27 12	3 48	1 22	1 14	14 54	0 55	16 39	1 54	10 37	0 45	6 27	1 48	25 14	9 38	18 39	18 31	25 25	15 7	3 19
S 4	18 0	11 48	1 35	23 47	2 11	27 8	3 46	1 37	1 14	14 58	0 55	16 40	1 54	10 36	0 45	6 26	1 48	25 14	9 37	18 39	18 32	25 26	15 6	3 19
M 5	18 16	6 16	2 37	24 4	2 15	27 4	3 44	1 52	1 14	15 2	0 55	16 42	1 54	10 36	0 45	6 26	1 48	25 13	9 37	18 40	18 33	25 27	15 5	3 19
T 6	18 31	0 37	3 29	24 20	2 18	26 59	3 42	2 6	1 14	15 6	0 55	16 44	1 54	10 35	0 45	6 25	1 48	25 13	9 37	18 40	18 33	25 28	15 4	3 20
W 7	18 46	4n56	4 11	24 35	2 20	26 54	3 40	2 21	1 14	15 10	0 54	16 46	1 54	10 35	0 45	6 25	1 48	25 13	9 37	18 42	18 34	25 28	15 3	3 20
T 8	19 1	10 14	4 41	24 48	2 23	26 49	3 37	2 36	1 14	15 14	0 54	16 48	1 54	10 35	0 45	6 24	1 48	25 13	9 37	18 44	18 35	25 29	15 3	3 20
F 9	19 16	15 5	4 57	25 0	2 25	26 42	3 34	2 51	1 14	15 18	0 54	16 50	1 54	10 34	0 45	6 24	1 48	25 12	9 36	18 47	18 36	25 30	15 2	3 20
S 10	19 30	19 18	5 1	25 11	2 26	26 36	3 31	3 5	1 14	15 22	0 54	16 51	1 54	10 34	0 45	6 23	1 48	25 12	9 36	18 50	18 37	25 31	15 1	3 20
S 11	19 44	22 43	4 51	25 20	2 27	26 29	3 28	3 20	1 14	15 26	0 54	16 53	1 54	10 33	0 45	6 23	1 48	25 11	9 36	18 53	18 37	25 32	15 0	3 20
M12	19 57	25 10	4 28	25 28	2 28	26 22	3 24	3 35	1 14	15 29	0 54	16 55	1 54	10 33	0 45	6 22	1 48	25 11	9 36	18 57	18 38	25 33	14 59	3 20
T 13	20 11	26 30	3 54	25 34	2 27	26 14	3 20	3 49	1 14	15 33	0 54	16 57	1 54	10 33	0 45	6 22	1 48	25 11	9 36	18 59	18 39	25 34	14 58	3 20
W14	20 23	26 37	3 9	25 39	2 27	26 6	3 15	4 4	1 14	15 37	0 54	16 58	1 54	10 32	0 45	6 22	1 48	25 10	9 35	19 2	18 40	25 35	14 57	3 20
T 15	20 36	25 30	2 16	25 42	2 25	25 57	3 11	4 18	1 13	15 41	0 54	17 0	1 54	10 32	0 45	6 21	1 48	25 10	9 35	19 3	18 41	25 36	14 56	3 20
F 16	20 48	23 12	1 17	25 44	2 23	25 49	3 6	4 33	1 13	15 45	0 54	17 2	1 54	10 32	0 46	6 21	1 48	25 10	9 35	19 4	18 41	25 36	14 55	3 20
S 17	20 59	19 51	0 13	25 45	2 21	25 39	3 0	4 47	1 13	15 48	0 54	17 4	1 54	10 31	0 46	6 20	1 48	25 9	9 35	19 4	18 42	25 37	14 54	3 20
S 18	21 11	15 35	0s53	25 43	2 17	25 30	2 55	5 2	1 13	15 52	0 54	17 5	1 54	10 31	0 46	6 20	1 48	25 9	9 35	19 4	18 43	25 38	14 53	3 20
M19	21 21	10 34	1 57	25 41	2 13	25 20	2 49	5 16	1 13	15 56	0 54	17 7	1 54	10 31	0 46	6 20	1 48	25 8	9 34	19 4	18 44	25 39	14 52	3 20
T 20	21 32	4 58	2 58	25 36	2 7	25 10	2 42	5 31	1 13	16 0	0 54	17 9	1 54	10 31	0 46	6 19	1 47	25 8	9 34	19 4	18 45	25 40	14 52	3 20
W21	21 42	1s 2	3 51	25 31	2 1	25 0	2 35	5 45	1 13	16 3	0 54	17 10	1 54	10 31	0 46	6 19	1 47	25 8	9 34	19 4	18 45	25 41	14 51	3 21
T 22	21 51	7 10	4 32	25 23	1 53	24 49	2 28	5 59	1 13	16 7	0 54	17 12	1 54	10 30	0 46	6 19	1 47	25 7	9 34	19 5	18 46	25 41	14 50	3 21
F 23	22 1	13 9	4 58	25 15	1 45	24 39	2 21	6 13	1 13	16 10	0 54	17 14	1 54	10 30	0 46	6 18	1 47	25 7	9 34	19 7	18 47	25 42	14 49	3 21
S 24	22 9	18 34	5 6	25 5	1 35	24 28	2 13	6 28	1 12	16 14	0 54	17 15	1 54	10 30	0 46	6 18	1 47	25 6	9 34	19 8	18 48	25 43	14 48	3 21
S 25	22 18	22 57	4 52	24 53	1 24	24 16	2 4	6 42	1 12	16 18	0 54	17 17	1 54	10 30	0 46	6 18	1 47	25 6	9 33	19 10	18 48	25 44	14 47	3 21
M26	22 26	25 47	4 18	24 40	1 11	24 5	1 55	6 56	1 12	16 21	0 54	17 19	1 54	10 30	0 46	6 17	1 47	25 5	9 33	19 12	18 49	25 44	14 47	3 21
T 27	22 33	26 42	3 26	24 26	0 57	23 53	1 46	7 10	1 12	16 25	0 54	17 20	1 54	10 30	0 46	6 17	1 47	25 5	9 33	19 14	18 50	25 45	14 46	3 21
W28	22 40	25 36	2 19	24 11	0 42	23 42	1 37	7 24	1 12	16 28	0 54	17 22	1 54	10 30	0 46	6 17	1 47	25 4	9 33	19 15	18 51	25 46	14 45	3 21
T 29	22 47	22 42	1 4	23 55	0 26	23 30	1 26	7 38	1 12	16 32	0 54	17 23	1 54	10 30	0 46	6 17	1 47	25 4	9 33	19 16	18 52	25 47	14 44	3 21
F 30	22s53	18s27	0n13	23s37	0s 8	23s18	1s16	7s52	1n12	16s35	0n54	17s25	1n54	10n30	0n46	6n16	1s47	25s 4	9s33	19s16	18s52	25n47	14n43	3s21

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

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ASTRODIENST EPHEMERIS for the year 1543
geocentric

DECEMBER 1543 JC — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 1544
geocentric

JANUARY 1544 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 17 8	19♑46'20	8♈ 2	26♐32	8°R 5	12♏29	24♏52	29♏ 7	4°R21	20♈ 7	17♒ 3	3♒17	4♒ 5	9♊57	19°R28	T 1
W 2	7 21 5	20°47'26	20°28	27°43	7♑36	13° 5	25° 3	29°13	4♍19	20° 7	17° 5	3°R17	4° 2	10° 3	19♉27	W 2
T 3	7 25 1	21°48'32	2♉38	28°57	7° 8	13°40	25°12	29°18	4°17	20° 8	17° 6	3°17	3°59	10°10	19°26	T 3
F 4	7 28 58	22°49'37	14°37	0♑12	6°43	14°16	25°22	29°23	4°16	20° 8	17° 8	3°16	3°56	10°17	19°25	F 4
S 5	7 32 54	23°50'42	26°29	1°28	6°20	14°52	25°32	29°28	4°14	20° 8	17° 9	3°15	3°53	10°23	19°24	S 5
S 6	7 36 51	24°51'45	8♊20	2°46	5°59	15°28	25°42	29°33	4°12	20° 9	17°11	3°14	3°50	10°30	19°23	S 6
M 7	7 40 47	25°52'47	20°11	4° 6	5°40	16° 4	25°51	29°38	4°10	20° 9	17°13	3°13	3°46	10°37	19°22	M 7
T 8	7 44 44	26°53'49	2♋ 7	5°26	5°24	16°39	26° 1	29°43	4° 8	20°10	17°14	3°12	3°43	10°44	19°22	T 8
W 9	7 48 40	27°54'49	14° 9	6°48	5°10	17°15	26°10	29°48	4° 6	20°11	17°16	3°11	3°40	10°50	19°21	W 9
T 10	7 52 37	28°55'49	26°21	8°10	4°59	17°51	26°19	29°52	4° 5	20°11	17°18	3°11	3°37	10°57	19°20	T 10
F 11	7 56 34	29°56'47	8♌43	9°34	4°50	18°26	26°28	29°57	4° 3	20°12	17°19	3°D11	3°34	11° 4	19°20	F 11
S 12	8 0 30	0♒57'45	21°16	10°59	4°44	19° 2	26°37	0♐ 2	4° 0	20°13	17°21	3°11	3°31	11°10	19°19	S 12
S 13	8 4 27	1°58'42	4♍ 2	12°24	4°40	19°37	26°46	0° 6	3°58	20°13	17°23	3°11	3°27	11°17	19°19	S 13
M14	8 8 23	2°59'38	17° 1	13°51	4°D39	20°13	26°55	0°11	3°56	20°14	17°24	3°R11	3°24	11°24	19°19	M14
T 15	8 12 20	4° 0'33	0♎13	15°18	4°40	20°48	27° 4	0°15	3°54	20°15	17°26	3°11	3°21	11°30	19°18	T 15
W16	8 16 16	5° 1'28	13°41	16°46	4°44	21°23	27°12	0°19	3°52	20°16	17°28	3°11	3°18	11°37	19°18	W16
T 17	8 20 13	6° 2'21	27°23	18°15	4°50	21°59	27°21	0°24	3°50	20°17	17°30	3°11	3°15	11°44	19°18	T 17
F 18	8 24 9	7° 3'14	11♏20	19°45	4°58	22°34	27°29	0°28	3°48	20°18	17°31	3°D11	3°11	11°51	19°D18	F 18
S 19	8 28 6	8° 4'06	25°31	21°15	5° 9	23° 9	27°37	0°32	3°45	20°18	17°33	3°11	3° 8	11°57	19°18	S 19
S 20	8 32 3	9° 4'57	9♐54	22°47	5°21	23°44	27°45	0°36	3°43	20°19	17°35	3°12	3° 5	12° 4	19°18	S 20
M21	8 35 59	10° 5'48	24°26	24°19	5°36	24°19	27°53	0°40	3°41	20°20	17°37	3°12	3° 2	12°11	19°18	M21
T 22	8 39 56	11° 6'37	9♑ 3	25°52	5°53	24°54	28° 1	0°43	3°38	20°21	17°38	3°13	2°59	12°17	19°19	T 22
W23	8 43 52	12° 7'26	23°38	27°25	6°12	25°29	28° 8	0°47	3°36	20°23	17°40	3°13	2°56	12°24	19°19	W23
T 24	8 47 49	13° 8'13	8♒ 6	29° 0	6°33	26° 4	28°16	0°51	3°34	20°24	17°42	3°R13	2°52	12°31	19°19	T 24
F 25	8 51 45	14° 8'58	22°21	0♒35	6°55	26°39	28°23	0°54	3°31	20°25	17°44	3°13	2°49	12°37	19°20	F 25
S 26	8 55 42	15° 9'43	6♓18	2°11	7°20	27°14	28°30	0°58	3°29	20°26	17°45	3°12	2°46	12°44	19°20	S 26
S 27	8 59 38	16°10'25	19°53	3°48	7°46	27°48	28°37	1° 1	3°26	20°27	17°47	3°10	2°43	12°51	19°21	S 27
M28	9 3 35	17°11'06	3♈ 6	5°26	8°14	28°23	28°44	1° 5	3°24	20°28	17°49	3° 8	2°40	12°57	19°22	M28
T 29	9 7 32	18°11'46	15°56	7° 4	8°43	28°57	28°51	1° 8	3°21	20°30	17°51	3° 6	2°37	13° 4	19°22	T 29
W30	9 11 28	19°12'24	28°26	8°44	9°14	29°32	28°58	1°11	3°19	20°31	17°52	3° 4	2°33	13°11	19°23	W30
T 31	9 15 25	20♒13'00	10♉40	10♒24	9♑47	0♐ 6	29♏ 4	1♐14	3♍16	20♈32	17♒54	3♒ 3	2♒30	13♊18	19♉24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 2	7n35	4n47	22s26	1n 1	17s22	5n54	14s37	1n 4	18s 8	0n55	18s 7	1n56	10n41	0n47	6n15	1s45	24s47	9s29	19s28	19s17	26n 7	14n27	3s19
W 2	21 53	12 46	5 9	22 37	0 52	17 16	6 2	14 48	1 3	18 11	0 55	18 8	1 56	10 41	0 47	6 16	1 45	24 46	9 29	19 28	19 18	26 8	14 27	3 19
T 3	21 44	17 22	5 17	22 47	0 43	17 10	6 9	14 59	1 3	18 13	0 56	18 9	1 56	10 42	0 48	6 16	1 45	24 45	9 29	19 28	19 18	26 8	14 27	3 19
F 4	21 34	21 12	5 11	22 56	0 34	17 5	6 15	15 10	1 3	18 15	0 56	18 10	1 56	10 43	0 48	6 16	1 45	24 45	9 29	19 28	19 19	26 9	14 27	3 18
S 5	21 23	24 8	4 51	23 4	0 25	17 1	6 21	15 21	1 2	18 18	0 56	18 11	1 57	10 43	0 48	6 16	1 45	24 44	9 29	19 29	19 20	26 9	14 27	3 18
S 6	21 13	26 1	4 19	23 11	0 17	16 57	6 26	15 32	1 2	18 20	0 56	18 12	1 57	10 44	0 48	6 17	1 45	24 44	9 29	19 29	19 21	26 10	14 26	3 18
M 7	21 1	26 44	3 37	23 18	0 8	16 53	6 30	15 42	1 1	18 22	0 56	18 13	1 57	10 45	0 48	6 17	1 45	24 43	9 29	19 29	19 21	26 10	14 26	3 18
T 8	20 50	26 13	2 44	23 23	0 0	16 51	6 33	15 53	1 1	18 24	0 56	18 14	1 57	10 45	0 48	6 17	1 45	24 43	9 29	19 29	19 22	26 11	14 26	3 18
W 9	20 38	24 28	1 44	23 27	0s 8	16 48	6 36	16 3	1 1	18 26	0 56	18 15	1 57	10 46	0 48	6 17	1 45	24 42	9 29	19 30	19 23	26 11	14 26	3 18
T 10	20 26	21 33	0 38	23 30	0 16	16 47	6 38	16 14	1 0	18 28	0 56	18 16	1 57	10 47	0 48	6 18	1 45	24 42	9 29	19 30	19 24	26 12	14 26	3 18
F 11	20 13	17 38	0s31	23 32	0 23	16 45	6 39	16 24	1 0	18 30	0 56	18 17	1 57	10 48	0 48	6 18	1 45	24 41	9 29	19 30	19 24	26 12	14 26	3 18
S 12	20 0	12 53	1 39	23 33	0 31	16 45	6 40	16 34	0 59	18 32	0 56	18 18	1 57	10 48	0 48	6 18	1 45	24 40	9 29	19 30	19 25	26 13	14 26	3 17
S 13	19 46	7 31	2 43	23 33	0 38	16 45	6 41	16 44	0 59	18 34	0 56	18 19	1 58	10 49	0 48	6 19	1 45	24 40	9 29	19 30	19 26	26 13	14 26	3 17
M14	19 32	1 46	3 40	23 31	0 45	16 45	6 40	16 54	0 59	18 36	0 56	18 19	1 58	10 50	0 48	6 19	1 44	24 39	9 29	19 30	19 27	26 13	14 26	3 17
T 15	19 18	4s10	4 27	23 28	0 52	16 46	6 40	17 4	0 58	18 38	0 56	18 20	1 58	10 51	0 48	6 19	1 44	24 39	9 29	19 30	19 27	26 14	14 26	3 17
W16	19 4	10 0	4 59	23 24	0 58	16 47	6 38	17 14	0 58	18 40	0 56	18 21	1 58	10 52	0 48	6 20	1 44	24 38	9 29	19 30	19 28	26 14	14 26	3 17
T 17	18 49	15 28	5 16	23 19	1 4	16 48	6 37	17 23	0 57	18 42	0 57	18 22	1 58	10 52	0 48	6 20	1 44	24 38	9 29	19 30	19 29	26 15	14 26	3 17
F 18	18 33	20 14	5 14	23 12	1 10	16 50	6 35	17 33	0 57	18 44	0 57	18 22	1 58	10 53	0 48	6 20	1 44	24 37	9 29	19 30	19 30	26 15	14 26	3 17
S 19	18 18	23 56	4 54	23 4	1 16	16 52	6 32	17 42	0 56	18 45	0 57	18 23	1 58	10 54	0 48	6 21	1 44	24 37	9 29	19 30	19 30	26 15	14 27	3 17
S 20	18 2	26 11	4 15	22 55	1 22	16 54	6 29	17 51	0 56	18 47	0 57	18 24	1 58	10 55	0 48	6 21	1 44	24 36	9 29	19 30	19 31	26 16	14 27	3 16
M21	17 46	26 42	3 19	22 44	1 27	16 57	6 26	18 1	0 55	18 49	0 57	18 24	1 59	10 56	0 48	6 22	1 44	24 36	9 29	19 29	19 32	26 16	14 27	3 16
T 22	17 29	25 21	2 10	22 32	1 32	17 0	6 23	18 10	0 55	18 51	0 57	18 25	1 59	10 57	0 48	6 22	1 44	24 35	9 29	19 29	19 33	26 16	14 27	3 16
W23	17 12	22 18	0 53	22 18	1 36	17 3	6 19	18 18	0 54	18 52	0 57	18 26	1 59	10 58	0 48	6 22	1 44	24 34	9 29	19 29	19 33	26 17	14 27	3 16
T 24	16 55	17 51	0n27	22 3	1 41	17 6	6 15	18 27	0 54	18 54	0 57	18 26	1 59	10 58	0 48	6 23	1 44	24 34	9 29	19 29	19 34	26 17	14 27	3 16
F 25	16 38	12 27	1 44	21 47	1 45	17 9	6 11	18 36	0 53	18 55	0 57	18 27	1 59	10 59	0 48	6 23	1 44	24 33	9 29	19 29	19 35	26 17	14 28	3 16
S 26	16 20	6 33	2 53	21 29	1 48	17 12	6 6	18 44	0 52	18 57	0 57	18 28	1 59	11 0	0 48	6 24	1 44	24 33	9 29	19 30	19 35	26 18	14 28	3 16
S 27	16 2	0 29	3 51	21 10	1 52	17 15	6 1	18 53	0 52	18 58	0 57	18 28	1 59	11 1	0 48	6 24	1 44	24 32	9 29	19 30	19 36	26 18	14 28	3 16
M28	15 43	5n25	4 34	20 49	1 55	17 19	5 56	19 1	0 51	19 0	0 58	18 29	2 0	11 2	0 48	6 25	1 44	24 32	9 29	19 30	19 37	26 18	14 29	3 15
T 29	15 25	10 55	5 2	20 27	1 58	17 22	5 51	19 9	0 51	19 1	0 58	18 29	2 0	11 3	0 48	6 25	1 44	24 31	9 29	19 31	19 38	26 19	14 29	3 15
W30	15 6	15 51	5 15	20 3	2 0	17 25	5 46	19 17	0 50	19 2	0 58	18 30	2 0	11 4	0 48	6 26	1 44	24 31	9 29	19 31	19 38	26 19	14 29	3 15
T 31	14s47	20n 1	5n13	19s38	2s 2	17s29	5n41	19s25	0n49	19s 4	0n58	18s30	2n 0	11n 5	0n48	6n26	1s44	24s30	9s29	19s31	19s39	26n19	14n30	3s15

Julian Day Number = 2285003.5, Delta T = 193.01 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°22'38, Lahiri = 17°29'39 Julian Calendar 1 Jan. 1544 == Greg. Calendar 11 Jan. 1544

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ASTRODIENST EPHEMERIS for the year 1544
geocentric

FEBRUARY 1544 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 19 21	21♒13'34	22♉41	12♒ 5	10♋21	0♐41	29♏10	1♐17	3°R14	20♈33	17♒56	3°D 3	2♒27	13♊24	19♉25	F 1
S 2	9 23 18	22°14'07	4♊34	13°47	10°56	1°15	29°17	1°20	3♍11	20°35	17°58	3♒ 4	2°24	13°31	19°26	S 2
S 3	9 27 14	23°14'37	16°24	15°30	11°32	1°49	29°23	1°22	3° 9	20°36	17°59	3° 5	2°21	13°38	19°27	S 3
M 4	9 31 11	24°15'06	28°16	17°14	12°10	2°23	29°28	1°25	3° 6	20°38	18° 1	3° 7	2°17	13°44	19°28	M 4
T 5	9 35 7	25°15'33	10♋14	18°59	12°49	2°57	29°34	1°28	3° 4	20°39	18° 3	3° 8	2°14	13°51	19°29	T 5
W 6	9 39 4	26°15'59	22°23	20°44	13°29	3°31	29°40	1°30	3° 1	20°40	18° 5	3° 9	2°11	13°58	19°31	W 6
T 7	9 43 1	27°16'22	4♌44	22°31	14°11	4° 5	29°45	1°32	2°58	20°42	18° 6	3°R10	2° 8	14° 4	19°32	T 7
F 8	9 46 57	28°16'44	17°21	24°19	14°53	4°39	29°50	1°35	2°56	20°43	18° 8	3° 9	2° 5	14°11	19°33	F 8
S 9	9 50 54	29°17'03	0♍14	26° 7	15°37	5°12	29°55	1°37	2°53	20°45	18°10	3° 7	2° 2	14°18	19°35	S 9
S 10	9 54 50	0♓17'21	13°23	27°57	16°21	5°46	0♐ 0	1°39	2°51	20°47	18°11	3° 4	1°58	14°24	19°37	S 10
M11	9 58 47	1°17'38	26°47	29°47	17° 6	6°19	0° 5	1°41	2°48	20°48	18°13	2°59	1°55	14°31	19°38	M11
T 12	10 2 43	2°17'52	10♎25	1♓39	17°53	6°53	0° 9	1°43	2°45	20°50	18°15	2°55	1°52	14°38	19°40	T 12
W13	10 6 40	3°18'06	24°14	3°31	18°40	7°26	0°14	1°45	2°43	20°51	18°17	2°50	1°49	14°44	19°42	W13
T 14	10 10 36	4°18'17	8♏11	5°24	19°28	7°59	0°18	1°46	2°40	20°53	18°18	2°47	1°46	14°51	19°43	T 14
F 15	10 14 33	5°18'27	22°15	7°18	20°17	8°32	0°22	1°48	2°37	20°55	18°20	2°44	1°42	14°58	19°45	F 15
S 16	10 18 30	6°18'36	6♐23	9°13	21° 7	9° 5	0°26	1°49	2°35	20°57	18°22	2°D44	1°39	15° 5	19°47	S 16
S 17	10 22 26	7°18'43	20°33	11° 9	21°57	9°38	0°30	1°51	2°32	20°58	18°23	2°44	1°36	15°11	19°49	S 17
M18	10 26 23	8°18'49	4♋44	13° 5	22°48	10°11	0°33	1°52	2°30	21° 0	18°25	2°46	1°33	15°18	19°51	M18
T 19	10 30 19	9°18'53	18°53	15° 1	23°40	10°44	0°36	1°53	2°27	21° 2	18°27	2°47	1°30	15°25	19°53	T 19
W20	10 34 16	10°18'55	3♒ 0	16°58	24°33	11°17	0°40	1°54	2°24	21° 4	18°28	2°R48	1°27	15°31	19°56	W20
T 21	10 38 12	11°18'56	17° 0	18°55	25°26	11°49	0°43	1°55	2°22	21° 5	18°30	2°47	1°23	15°38	19°58	T 21
F 22	10 42 9	12°18'54	0♓51	20°51	26°20	12°21	0°45	1°56	2°19	21° 7	18°32	2°44	1°20	15°45	20° 0	F 22
S 23	10 46 5	13°18'51	14°29	22°48	27°14	12°54	0°48	1°57	2°17	21° 9	18°33	2°39	1°17	15°51	20° 3	S 23
S 24	10 50 2	14°18'46	27°52	24°43	28° 9	13°26	0°51	1°58	2°14	21°11	18°35	2°33	1°14	15°58	20° 5	S 24
M25	10 53 59	15°18'38	10♈57	26°38	29° 4	13°58	0°53	1°58	2°12	21°13	18°36	2°25	1°11	16° 5	20° 7	M25
T 26	10 57 55	16°18'29	23°44	28°32	0♒ 0	14°30	0°55	1°59	2° 9	21°15	18°38	2°17	1° 8	16°11	20°10	T 26
W27	11 1 52	17°18'18	6♉14	0♈23	0°57	15° 1	0°57	1°59	2° 6	21°17	18°40	2°10	1° 4	16°18	20°13	W27
T 28	11 5 48	18°18'04	18°28	2°13	1°54	15°33	0°58	2° 0	2° 4	21°19	18°41	2° 4	1° 1	16°25	20°15	T 28
F 29	11 9 45	19♓17'48	0♊30	4♈ 0	2♒51	16♐ 5	1♐ 0	2♐ 0	2♍ 1	21♈21	18♒43	2♒ 0	0♒58	16♊31	20♉18	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s28	23n17	4n58	19s11	2s 3	17s32	5n35	19s33	0n49	19s 5	0n58	18s30	2n 0	11n 6	0n48	6n27	1s44	24s30	9s29	19s32	19s40	26n20	14n30	3s15
S 2	14 8	25 31	4 30	18 43	2 5	17 35	5 29	19 41	0 48	19 6	0 58	18 31	2 0	11 7	0 48	6 28	1 43	24 29	9 29	19 31	19 41	26 20	14 30	3 15
S 3	13 48	26 37	3 50	18 13	2 5	17 38	5 23	19 48	0 47	19 7	0 58	18 31	2 0	11 8	0 48	6 28	1 43	24 29	9 29	19 31	19 41	26 20	14 31	3 15
M 4	13 28	26 30	3 1	17 42	2 6	17 40	5 17	19 56	0 47	19 9	0 58	18 32	2 1	11 9	0 48	6 29	1 43	24 28	9 29	19 31	19 42	26 20	14 31	3 15
T 5	13 8	25 9	2 3	17 10	2 6	17 43	5 11	20 3	0 46	19 10	0 58	18 32	2 1	11 9	0 48	6 29	1 43	24 28	9 29	19 30	19 43	26 21	14 32	3 14
W 6	12 48	22 37	0 59	16 36	2 5	17 45	5 5	20 10	0 45	19 11	0 58	18 32	2 1	11 10	0 48	6 30	1 43	24 27	9 30	19 30	19 43	26 21	14 32	3 14
T 7	12 27	18 59	0s 9	16 0	2 4	17 47	4 59	20 17	0 45	19 12	0 58	18 33	2 1	11 11	0 48	6 30	1 43	24 27	9 30	19 30	19 44	26 21	14 33	3 14
F 8	12 6	14 27	1 17	15 23	2 3	17 49	4 53	20 24	0 44	19 13	0 59	18 33	2 1	11 12	0 48	6 31	1 43	24 26	9 30	19 30	19 45	26 21	14 33	3 14
S 9	11 45	9 11	2 23	14 44	2 1	17 51	4 46	20 31	0 43	19 14	0 59	18 33	2 1	11 13	0 48	6 32	1 43	24 26	9 30	19 31	19 46	26 22	14 34	3 14
S 10	11 24	3 26	3 23	14 4	1 59	17 52	4 40	20 38	0 42	19 15	0 59	18 34	2 2	11 14	0 48	6 32	1 43	24 26	9 30	19 31	19 46	26 22	14 34	3 14
M11	11 3	2s35	4 13	13 23	1 56	17 53	4 33	20 44	0 42	19 16	0 59	18 34	2 2	11 15	0 48	6 33	1 43	24 25	9 30	19 32	19 47	26 22	14 35	3 14
T 12	10 41	8 33	4 49	12 40	1 52	17 54	4 27	20 51	0 41	19 16	0 59	18 34	2 2	11 16	0 48	6 34	1 43	24 25	9 30	19 33	19 48	26 22	14 35	3 14
W13	10 19	14 12	5 9	11 56	1 48	17 54	4 20	20 57	0 40	19 17	0 59	18 34	2 2	11 17	0 48	6 34	1 43	24 24	9 30	19 34	19 48	26 22	14 36	3 13
T 14	9 57	19 10	5 11	11 10	1 44	17 54	4 14	21 3	0 39	19 18	0 59	18 34	2 2	11 18	0 48	6 35	1 43	24 24	9 30	19 35	19 49	26 22	14 36	3 13
F 15	9 35	23 7	4 55	10 23	1 39	17 53	4 7	21 9	0 38	19 19	0 59	18 35	2 2	11 19	0 48	6 36	1 43	24 23	9 30	19 36	19 50	26 23	14 37	3 13
S 16	9 13	25 42	4 20	9 34	1 33	17 53	4 0	21 15	0 37	19 19	0 59	18 35	2 2	11 20	0 48	6 36	1 43	24 23	9 31	19 36	19 51	26 23	14 38	3 13
S 17	8 51	26 39	3 30	8 45	1 27	17 52	3 54	21 21	0 37	19 20	1 0	18 35	2 3	11 21	0 48	6 37	1 43	24 23	9 31	19 36	19 51	26 23	14 38	3 13
M18	8 28	25 52	2 27	7 54	1 20	17 50	3 47	21 27	0 36	19 21	1 0	18 35	2 3	11 22	0 48	6 38	1 43	24 22	9 31	19 36	19 52	26 23	14 39	3 13
T 19	8 6	23 24	1 15	7 2	1 13	17 48	3 40	21 32	0 35	19 21	1 0	18 35	2 3	11 23	0 48	6 38	1 43	24 22	9 31	19 35	19 53	26 23	14 40	3 13
W20	7 43	19 31	0n 1	6 9	1 5	17 46	3 34	21 38	0 34	19 22	1 0	18 35	2 3	11 24	0 48	6 39	1 43	24 21	9 31	19 35	19 53	26 23	14 40	3 13
T 21	7 20	14 34	1 17	5 15	0 56	17 43	3 27	21 43	0 33	19 22	1 0	18 35	2 3	11 25	0 48	6 40	1 43	24 21	9 31	19 35	19 54	26 24	14 41	3 13
F 22	6 57	8 55	2 26	4 21	0 47	17 39	3 20	21 48	0 32	19 23	1 0	18 35	2 3	11 26	0 48	6 41	1 43	24 21	9 31	19 36	19 55	26 24	14 42	3 12
S 23	6 34	2 57	3 27	3 26	0 37	17 36	3 14	21 53	0 31	19 23	1 0	18 35	2 4	11 26	0 48	6 41	1 43	24 20	9 32	19 37	19 55	26 24	14 42	3 12
S 24	6 11	3n 2	4 14	2 31	0 27	17 32	3 7	21 58	0 30	19 24	1 0	18 35	2 4	11 27	0 48	6 42	1 43	24 20	9 32	19 38	19 56	26 24	14 43	3 12
M25	5 48	8 45	4 47	1 35	0 16	17 27	3 1	22 3	0 29	19 24	1 0	18 35	2 4	11 28	0 48	6 43	1 43	24 19	9 32	19 40	19 57	26 24	14 44	3 12
T 26	5 25	13 57	5 5	0 39	0 5	17 22	2 54	22 8	0 28	19 24	1 0	18 35	2 4	11 29	0 48	6 43	1 43	24 19	9 32	19 42	19 58	26 24	14 45	3 12
W27	5 2	18 28	5 8	0n16	0n 7	17 16	2 47	22 13	0 27	19 25	1 1	18 35	2 4	11 30	0 48	6 44	1 42	24 19	9 32	19 44	19 58	26 24	14 46	3 12
T 28	4 38	22 6	4 56	1 11	0 19	17 10	2 41	22 17	0 26	19 25	1 1	18 35	2 4	11 31	0 48	6 45	1 42	24 18	9 32	19 45	19 59	26 24	14 46	3 12
F 29	4s15	24n44	4n31	2n 5	0n32	17s 4	2n34	22s22	0n25	19s25	1n 1	18s35	2n 5	11n32	0n48	6n46	1s42	24s18	9s33	19s46	20s 0	26n24	14n47	3s12

Julian Day Number = 2285034.5, Delta T = 192.82 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°22'43, Lahiri = 17°29'43 Julian Calendar 1 Feb. 1544 == Greg. Calendar 11 Feb. 1544

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ASTRODIENST EPHEMERIS for the year 1544
geocentric

MARCH 1544 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 13 41	20♓17'30	12♊23	5♈44	3♒49	16♐36	1♐ 1	2°R 0	1°R59	21♈23	18♒44	1°R58	0♒55	16♊38	20♉21	S 1
S 2	11 17 38	21°17'10	24°13	7°24	4°47	17° 7	1° 2	2♐ 0	1♍57	21°25	18°46	1°D58	0°52	16°45	20°24	S 2
M 3	11 21 34	22°16'47	6♋ 5	9° 0	5°46	17°38	1° 3	2° 0	1°54	21°27	18°47	1♒58	0°48	16°51	20°26	M 3
T 4	11 25 31	23°16'22	18° 4	10°32	6°45	18° 9	1° 4	2° 0	1°52	21°29	18°49	2° 0	0°45	16°58	20°29	T 4
W 5	11 29 28	24°15'55	0♌14	11°59	7°45	18°40	1° 5	1°59	1°49	21°31	18°50	2°R 0	0°42	17° 5	20°32	W 5
T 6	11 33 24	25°15'25	12°41	13°21	8°45	19°11	1° 5	1°59	1°47	21°33	18°52	2° 0	0°39	17°12	20°35	T 6
F 7	11 37 21	26°14'53	25°28	14°36	9°45	19°41	1° 5	1°58	1°45	21°35	18°53	1°57	0°36	17°18	20°39	F 7
S 8	11 41 17	27°14'19	8♍36	15°46	10°45	20°11	1°R 5	1°58	1°42	21°37	18°55	1°52	0°33	17°25	20°42	S 8
S 9	11 45 14	28°13'43	22° 6	16°49	11°46	20°41	1° 5	1°57	1°40	21°39	18°56	1°45	0°29	17°32	20°45	S 9
M10	11 49 10	29°13'05	5♎56	17°46	12°48	21°11	1° 5	1°56	1°38	21°41	18°58	1°36	0°26	17°38	20°48	M10
T 11	11 53 7	0♈12'24	20° 2	18°36	13°49	21°41	1° 4	1°55	1°36	21°43	18°59	1°26	0°23	17°45	20°51	T 11
W12	11 57 3	1°11'42	4♏19	19°18	14°51	22°11	1° 4	1°54	1°34	21°45	19° 0	1°17	0°20	17°52	20°55	W12
T 13	12 1 0	2°10'58	18°42	19°54	15°53	22°40	1° 3	1°53	1°31	21°48	19° 2	1° 9	0°17	17°58	20°58	T 13
F 14	12 4 56	3°10'12	3♐ 4	20°22	16°56	23°10	1° 2	1°52	1°29	21°50	19° 3	1° 3	0°14	18° 5	21° 1	F 14
S 15	12 8 53	4° 9'24	17°22	20°42	17°59	23°39	1° 0	1°51	1°27	21°52	19° 4	1° 0	0°10	18°12	21° 5	S 15
S 16	12 12 50	5° 8'35	1♑33	20°55	19° 2	24° 8	0°59	1°49	1°25	21°54	19° 6	0°D59	0° 7	18°18	21° 8	S 16
M17	12 16 46	6° 7'44	15°36	21°R 1	20° 5	24°36	0°57	1°48	1°23	21°56	19° 7	0°59	0° 4	18°25	21°12	M17
T 18	12 20 43	7° 6'51	29°29	21° 0	21° 9	25° 5	0°55	1°46	1°21	21°59	19° 8	0°R59	0° 1	18°32	21°16	T 18
W19	12 24 39	8° 5'56	13♒14	20°53	22°12	25°33	0°53	1°45	1°19	22° 1	19° 9	0°59	29♑58	18°38	21°19	W19
T 20	12 28 36	9° 5'00	26°48	20°38	23°16	26° 1	0°51	1°43	1°17	22° 3	19°11	0°56	29°54	18°45	21°23	T 20
F 21	12 32 32	10° 4'01	10♓13	20°18	24°21	26°29	0°49	1°41	1°15	22° 5	19°12	0°51	29°51	18°52	21°27	F 21
S 22	12 36 29	11° 3'01	23°28	19°52	25°25	26°57	0°46	1°39	1°14	22° 7	19°13	0°43	29°48	18°58	21°30	S 22
S 23	12 40 25	12° 1'58	6♈30	19°21	26°30	27°24	0°44	1°37	1°12	22°10	19°14	0°32	29°45	19° 5	21°34	S 23
M24	12 44 22	13° 0'54	19°20	18°46	27°35	27°51	0°41	1°35	1°10	22°12	19°15	0°20	29°42	19°12	21°38	M24
T 25	12 48 19	13°59'48	1♉56	18° 7	28°40	28°18	0°38	1°33	1° 8	22°14	19°17	0° 7	29°39	19°18	21°42	T 25
W26	12 52 15	14°58'39	14°18	17°25	29°45	28°45	0°34	1°31	1° 7	22°16	19°18	29♑55	29°35	19°25	21°46	W26
T 27	12 56 12	15°57'28	26°28	16°42	0♓51	29°12	0°31	1°28	1° 5	22°19	19°19	29°44	29°32	19°32	21°50	T 27
F 28	13 0 8	16°56'16	8♊27	15°57	1°56	29°38	0°27	1°26	1° 3	22°21	19°20	29°36	29°29	19°38	21°54	F 28
S 29	13 4 5	17°55'01	20°19	15°12	3° 2	0♑ 4	0°23	1°23	1° 2	22°23	19°21	29°30	29°26	19°45	21°58	S 29
S 30	13 8 1	18°53'44	2♋ 7	14°28	4° 8	0°29	0°19	1°21	1° 0	22°25	19°22	29°27	29°23	19°52	22° 2	S 30
M31	13 11 58	19♈52'24	13♋58	13♈45	5♓14	0♑55	0♐15	1♐18	0♍59	22♈28	19♒23	29♑26	29♑20	19♊58	22♉ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s51	26n14	3n55	2n57	0n44	16s57	2n28	22s26	0n24	19s25	1n 1	18s35	2n 5	11n33	0n48	6n47	1s42	24s18	9s33	19s46	20s 0	26n24	14n48	3s12
S 2	3 28	26 32	3 9	3 49	0 57	16 50	2 21	22 30	0 23	19 25	1 1	18 34	2 5	11 34	0 48	6 47	1 42	24 17	9 33	19 46	20 1	26 24	14 49	3 12
M 3	3 4	25 37	2 15	4 39	1 10	16 42	2 15	22 34	0 21	19 26	1 1	18 34	2 5	11 34	0 48	6 48	1 42	24 17	9 33	19 46	20 2	26 24	14 50	3 11
T 4	2 41	23 30	1 14	5 27	1 23	16 33	2 9	22 38	0 20	19 26	1 1	18 34	2 5	11 35	0 48	6 49	1 42	24 17	9 33	19 46	20 2	26 24	14 50	3 11
W 5	2 17	20 18	0 10	6 13	1 35	16 24	2 2	22 42	0 19	19 26	1 1	18 34	2 5	11 36	0 48	6 50	1 42	24 16	9 34	19 46	20 3	26 25	14 51	3 11
T 6	1 53	16 8	0s57	6 56	1 48	16 15	1 56	22 46	0 18	19 26	1 1	18 34	2 5	11 37	0 48	6 50	1 42	24 16	9 34	19 46	20 4	26 25	14 52	3 11
F 7	1 30	11 8	2 3	7 37	2 0	16 5	1 50	22 49	0 17	19 26	1 1	18 33	2 6	11 38	0 48	6 51	1 42	24 16	9 34	19 47	20 4	26 25	14 53	3 11
S 8	1 6	5 32	3 3	8 14	2 11	15 55	1 44	22 53	0 15	19 26	1 2	18 33	2 6	11 39	0 48	6 52	1 42	24 16	9 34	19 48	20 5	26 25	14 54	3 11
S 9	0 42	0s28	3 55	8 49	2 22	15 44	1 38	22 56	0 14	19 25	1 2	18 33	2 6	11 39	0 48	6 53	1 42	24 15	9 34	19 49	20 6	26 25	14 55	3 11
M10	0 19	6 34	4 35	9 20	2 33	15 33	1 32	23 0	0 13	19 25	1 2	18 33	2 6	11 40	0 48	6 54	1 42	24 15	9 35	19 51	20 6	26 25	14 56	3 11
T 11	0n 5	12 27	4 58	9 48	2 42	15 21	1 26	23 3	0 11	19 25	1 2	18 32	2 6	11 41	0 48	6 54	1 42	24 15	9 35	19 53	20 7	26 25	14 57	3 11
W12	0 29	17 45	5 4	10 13	2 51	15 9	1 20	23 6	0 10	19 25	1 2	18 32	2 6	11 42	0 48	6 55	1 42	24 15	9 35	19 55	20 8	26 25	14 58	3 11
T 13	0 52	22 4	4 50	10 33	2 59	14 56	1 14	23 9	0 9	19 25	1 2	18 32	2 7	11 42	0 48	6 56	1 42	24 14	9 35	19 57	20 9	26 24	14 59	3 11
F 14	1 16	25 3	4 18	10 50	3 5	14 43	1 8	23 12	0 7	19 24	1 2	18 31	2 7	11 43	0 48	6 57	1 42	24 14	9 35	19 58	20 9	26 24	15 0	3 11
S 15	1 39	26 24	3 31	11 3	3 11	14 30	1 2	23 15	0 6	19 24	1 2	18 31	2 7	11 44	0 48	6 58	1 42	24 14	9 36	19 59	20 10	26 24	15 1	3 11
S 16	2 3	26 0	2 30	11 12	3 15	14 16	0 57	23 18	0 4	19 23	1 2	18 30	2 7	11 45	0 48	6 59	1 42	24 14	9 36	19 59	20 11	26 24	15 1	3 10
M17	2 26	23 56	1 21	11 17	3 18	14 1	0 51	23 21	0 3	19 23	1 2	18 30	2 7	11 45	0 48	6 59	1 42	24 13	9 36	19 59	20 11	26 24	15 2	3 10
T 18	2 50	20 26	0 8	11 18	3 19	13 46	0 45	23 23	0 1	19 23	1 2	18 29	2 7	11 46	0 48	7 0	1 42	24 13	9 36	19 59	20 12	26 24	15 3	3 10
W19	3 13	15 51	1n 5	11 14	3 19	13 31	0 40	23 26	0s 0	19 22	1 3	18 29	2 7	11 47	0 48	7 1	1 42	24 13	9 37	19 59	20 13	26 24	15 4	3 10
T 20	3 37	10 32	2 13	11 7	3 17	13 15	0 35	23 28	0 2	19 22	1 3	18 29	2 7	11 47	0 48	7 2	1 42	24 13	9 37	20 0	20 13	26 24	15 5	3 10
F 21	4 0	4 47	3 12	10 57	3 14	12 59	0 29	23 31	0 4	19 21	1 3	18 28	2 8	11 48	0 48	7 3	1 42	24 13	9 37	20 1	20 14	26 24	15 6	3 10
S 22	4 23	1n 5	4 1	10 42	3 9	12 42	0 24	23 33	0 5	19 20	1 3	18 28	2 8	11 49	0 48	7 4	1 42	24 13	9 37	20 3	20 15	26 24	15 7	3 10
S 23	4 46	6 48	4 36	10 24	3 3	12 25	0 19	23 35	0 7	19 20	1 3	18 27	2 8	11 49	0 48	7 4	1 42	24 12	9 38	20 5	20 15	26 24	15 8	3 10
M24	5 9	12 8	4 56	10 4	2 55	12 8	0 14	23 38	0 9	19 19	1 3	18 26	2 8	11 50	0 48	7 5	1 42	24 12	9 38	20 8	20 16	26 24	15 9	3 10
T 25	5 32	16 52	5 1	9 40	2 45	11 50	0 9	23 40	0 10	19 18	1 3	18 26	2 8	11 50	0 48	7 6	1 42	24 12	9 38	20 11	20 17	26 24	15 11	3 10
W26	5 55	20 48	4 52	9 14	2 34	11 31	0 4	23 42	0 12	19 18	1 3	18 25	2 8	11 51	0 48	7 7	1 42	24 12	9 38	20 13	20 17	26 23	15 12	3 10
T 27	6 18	23 47	4 30	8 46	2 22	11 13	0s 1	23 44	0 14	19 17	1 3	18 25	2 8	11 52	0 48	7 8	1 42	24 12	9 39	20 16	20 18	26 23	15 13	3 10
F 28	6 40	25 39	3 55	8 16	2 8	10 54	0 5	23 46	0 16	19 16	1 3	18 24	2 8	11 52	0 48	7 9	1 42	24 12	9 39	20 17	20 19	26 23	15 14	3 10
S 29	7 3	26 20	3 11	7 45	1 54	10 34	0 10	23 48	0 18	19 15	1 3	18 24	2 9	11 53	0 48	7 9	1 42	24 12	9 39	20 18	20 19	26 23	15 15	3 10
S 30	7 25	25 48	2 19	7 14	1 39	10 15	0 15	23 50	0 20	19 14	1 3	18 23	2 9	11 53	0 48	7 10	1 42	24 12	9 39	20 19	20 20	26 23	15 16	3 10
M31	7n47	24n 7	1n21	6n43	1n23	9s55	0s19	23s51	0s22	19s13	1n 3	18s22	2n 9	11n54	0n48	7n11	1s42	24s12	9s40	20s19	20s21	26n23	15n17	3s10

Julian Day Number = 2285063.5, Delta T = 192.65 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°22'47, Lahiri = 17°29'47 Julian Calendar 1 March 1544 == Greg. Calendar 11 March 1544

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ASTRODIENST EPHEMERIS for the year 1544
geocentric

APRIL 1544 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 15 54	20♈51'03	25♋55	13°R 5	6♓20	1♑20	0°R11	1°R15	0°R57	22♈30	19♒24	29°R26	29♑16	20♊ 5	22♉10	T 1
W 2	13 19 51	21°49'39	8♌ 5	12♈27	7°27	1°44	0♐ 7	1♐12	0♍56	22°32	19°25	29♑26	29°13	20°12	22°14	W 2
T 3	13 23 48	22°48'13	20°32	11°52	8°33	2° 9	0° 2	1° 9	0°55	22°34	19°26	29°25	29°10	20°19	22°18	T 3
F 4	13 27 44	23°46'44	3♍22	11°21	9°40	2°33	29♏57	1° 6	0°53	22°37	19°27	29°21	29° 7	20°25	22°22	F 4
S 5	13 31 41	24°45'14	16°37	10°55	10°47	2°57	29°52	1° 3	0°52	22°39	19°28	29°15	29° 4	20°32	22°27	S 5
S 6	13 35 37	25°43'41	0♎19	10°33	11°54	3°21	29°47	1° 0	0°51	22°41	19°29	29° 7	29° 0	20°39	22°31	S 6
M 7	13 39 34	26°42'07	14°26	10°16	13° 1	3°44	29°42	0°57	0°50	22°43	19°29	28°56	28°57	20°45	22°35	M 7
T 8	13 43 30	27°40'30	28°54	10° 3	14° 8	4° 7	29°37	0°54	0°49	22°46	19°30	28°44	28°54	20°52	22°39	T 8
W 9	13 47 27	28°38'52	13♏36	9°56	15°16	4°29	29°31	0°50	0°48	22°48	19°31	28°33	28°51	20°59	22°44	W 9
T 10	13 51 23	29°37'12	28°25	9°D53	16°23	4°52	29°26	0°47	0°47	22°50	19°32	28°23	28°48	21° 5	22°48	T 10
F 11	13 55 20	0♉35'30	13♐12	9°56	17°31	5°14	29°20	0°43	0°46	22°53	19°33	28°16	28°45	21°12	22°52	F 11
S 12	13 59 17	1°33'47	27°49	10° 3	18°39	5°35	29°14	0°40	0°45	22°55	19°33	28°11	28°41	21°19	22°57	S 12
S 13	14 3 13	2°32'02	12♑13	10°15	19°47	5°56	29° 8	0°36	0°44	22°57	19°34	28° 9	28°38	21°25	23° 1	S 13
M14	14 7 10	3°30'16	26°20	10°32	20°55	6°17	29° 2	0°33	0°43	22°59	19°35	28° 8	28°35	21°32	23° 6	M14
T 15	14 11 6	4°28'28	10♒11	10°54	22° 3	6°38	28°56	0°29	0°43	23° 1	19°36	28° 8	28°32	21°39	23°10	T 15
W16	14 15 3	5°26'38	23°45	11°19	23°11	6°57	28°49	0°25	0°42	23° 4	19°36	28° 8	28°29	21°45	23°15	W16
T 17	14 18 59	6°24'48	7♓ 4	11°50	24°19	7°17	28°43	0°21	0°41	23° 6	19°37	28° 5	28°25	21°52	23°19	T 17
F 18	14 22 56	7°22'55	20°10	12°24	25°28	7°36	28°36	0°17	0°41	23° 8	19°37	27°59	28°22	21°59	23°24	F 18
S 19	14 26 52	8°21'01	3♈ 4	13° 2	26°36	7°55	28°30	0°13	0°40	23°10	19°38	27°51	28°19	22° 5	23°28	S 19
S 20	14 30 49	9°19'06	15°46	13°44	27°45	8°13	28°23	0° 9	0°40	23°13	19°38	27°40	28°16	22°12	23°33	S 20
M21	14 34 46	10°17'09	28°18	14°29	28°54	8°31	28°16	0° 5	0°39	23°15	19°39	27°27	28°13	22°19	23°37	M21
T 22	14 38 42	11°15'11	10♉39	15°18	0♈ 2	8°48	28° 9	0° 1	0°39	23°17	19°39	27°14	28°10	22°25	23°42	T 22
W23	14 42 39	12°13'11	22°50	16°10	1°11	9° 5	28° 2	29♏57	0°39	23°19	19°40	27° 1	28° 6	22°32	23°46	W23
T 24	14 46 35	13°11'09	4♊51	17° 6	2°20	9°21	27°55	29°53	0°38	23°21	19°40	26°50	28° 3	22°39	23°51	T 24
F 25	14 50 32	14° 9'06	16°46	18° 4	3°29	9°37	27°48	29°49	0°38	23°23	19°41	26°42	28° 0	22°45	23°56	F 25
S 26	14 54 28	15° 7'01	28°35	19° 6	4°38	9°53	27°40	29°45	0°38	23°26	19°41	26°36	27°57	22°52	24° 0	S 26
S 27	14 58 25	16° 4'54	10♋22	20°11	5°48	10° 7	27°33	29°41	0°38	23°28	19°42	26°32	27°54	22°59	24° 5	S 27
M28	15 2 21	17° 2'46	22°12	21°18	6°57	10°22	27°26	29°36	0°D38	23°30	19°42	26°D31	27°51	23° 5	24° 9	M28
T 29	15 6 18	18° 0'36	4♌ 8	22°28	8° 6	10°35	27°18	29°32	0°38	23°32	19°42	26°31	27°47	23°12	24°14	T 29
W30	15 10 15	18♉58'24	16♌16	23♈41	9♈16	10♑49	27♏11	29♏28	0♍38	23♈34	19♒43	26°R31	27♑44	23♊19	24♉19	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n10	21n19	0n19	6n12	1n 6	9s34	0s23	23s53	0s24	19s12	1n 3	18s22	2n 9	11n54	0n47	7n12	1s42	24s12	9s40	20s19	20s21	26n23	15n18	3s10
W 2	8 32	17 33	0s46	5 42	0 50	9 13	0 28	23 55	0 26	19 11	1 3	18 21	2 9	11 55	0 47	7 13	1 42	24 11	9 40	20 19	20 22	26 22	15 19	3 10
T 3	8 53	12 57	1 49	5 13	0 33	8 52	0 32	23 57	0 28	19 10	1 4	18 20	2 9	11 55	0 47	7 14	1 42	24 11	9 41	20 20	20 23	26 22	15 20	3 10
F 4	9 15	7 40	2 49	4 45	0 16	8 31	0 36	23 58	0 30	19 9	1 4	18 20	2 9	11 55	0 47	7 14	1 42	24 11	9 41	20 20	20 23	26 22	15 21	3 10
S 5	9 37	1 53	3 42	4 20	0s 0	8 9	0 40	24 0	0 32	19 8	1 4	18 19	2 9	11 56	0 47	7 15	1 42	24 11	9 41	20 22	20 24	26 22	15 22	3 10
S 6	9 58	4s 9	4 24	3 56	0 16	7 47	0 44	24 1	0 34	19 7	1 4	18 18	2 9	11 56	0 47	7 16	1 42	24 11	9 41	20 23	20 25	26 22	15 23	3 10
M 7	10 19	10 10	4 51	3 35	0 32	7 25	0 48	24 3	0 36	19 6	1 4	18 17	2 9	11 57	0 47	7 17	1 42	24 11	9 42	20 25	20 25	26 21	15 24	3 10
T 8	10 40	15 47	5 0	3 16	0 47	7 3	0 51	24 5	0 39	19 5	1 4	18 17	2 9	11 57	0 47	7 18	1 42	24 11	9 42	20 28	20 26	26 21	15 25	3 10
W 9	11 1	20 34	4 50	3 0	1 2	6 40	0 55	24 6	0 41	19 4	1 4	18 16	2 10	11 57	0 47	7 19	1 42	24 11	9 42	20 30	20 27	26 21	15 26	3 10
T 10	11 22	24 5	4 21	2 46	1 16	6 17	0 58	24 8	0 43	19 3	1 4	18 15	2 10	11 58	0 47	7 19	1 42	24 11	9 43	20 32	20 27	26 21	15 27	3 10
F 11	11 42	25 58	3 34	2 35	1 29	5 54	1 2	24 9	0 46	19 1	1 4	18 14	2 10	11 58	0 47	7 20	1 42	24 11	9 43	20 34	20 28	26 20	15 29	3 10
S 12	12 3	26 2	2 33	2 27	1 41	5 30	1 5	24 11	0 48	19 0	1 4	18 14	2 10	11 58	0 47	7 21	1 42	24 11	9 43	20 35	20 28	26 20	15 30	3 10
S 13	12 23	24 19	1 23	2 21	1 53	5 6	1 8	24 12	0 50	18 59	1 4	18 13	2 10	11 58	0 47	7 22	1 42	24 11	9 43	20 35	20 29	26 20	15 31	3 10
M14	12 43	21 6	0 10	2 18	2 3	4 42	1 12	24 14	0 53	18 57	1 4	18 12	2 10	11 59	0 47	7 23	1 42	24 11	9 44	20 35	20 30	26 20	15 32	3 10
T 15	13 3	16 43	1n 3	2 17	2 13	4 18	1 15	24 15	0 56	18 56	1 4	18 11	2 10	11 59	0 47	7 24	1 42	24 12	9 44	20 35	20 30	26 19	15 33	3 10
W16	13 22	11 35	2 11	2 19	2 22	3 54	1 17	24 17	0 58	18 55	1 4	18 10	2 10	11 59	0 47	7 24	1 42	24 12	9 44	20 35	20 31	26 19	15 34	3 10
T 17	13 42	6 0	3 10	2 23	2 30	3 29	1 20	24 19	1 1	18 53	1 4	18 9	2 10	11 59	0 47	7 25	1 42	24 12	9 45	20 36	20 32	26 19	15 35	3 10
F 18	14 1	0 15	3 58	2 29	2 38	3 5	1 23	24 20	1 4	18 52	1 4	18 9	2 10	11 59	0 47	7 26	1 42	24 12	9 45	20 37	20 32	26 19	15 36	3 10
S 19	14 19	5n24	4 33	2 38	2 45	2 40	1 26	24 22	1 6	18 50	1 4	18 8	2 10	12 0	0 47	7 27	1 42	24 12	9 45	20 39	20 33	26 18	15 37	3 10
S 20	14 38	10 44	4 54	2 49	2 50	2 15	1 28	24 24	1 9	18 49	1 4	18 7	2 10	12 0	0 47	7 28	1 42	24 12	9 46	20 41	20 34	26 18	15 38	3 10
M21	14 56	15 34	5 1	3 2	2 55	1 49	1 31	24 25	1 12	18 47	1 4	18 6	2 10	12 0	0 47	7 28	1 42	24 12	9 46	20 43	20 34	26 18	15 39	3 10
T 22	15 15	19 41	4 53	3 17	3 0	1 24	1 33	24 27	1 15	18 46	1 4	18 5	2 10	12 0	0 47	7 29	1 42	24 12	9 46	20 46	20 35	26 17	15 40	3 10
W23	15 33	22 54	4 31	3 33	3 3	0 59	1 35	24 29	1 18	18 44	1 4	18 4	2 10	12 0	0 47	7 30	1 42	24 12	9 46	20 48	20 36	26 17	15 41	3 10
T 24	15 50	25 3	3 58	3 52	3 6	0 33	1 37	24 31	1 21	18 43	1 4	18 3	2 10	12 0	0 47	7 31	1 42	24 13	9 47	20 51	20 36	26 17	15 43	3 10
F 25	16 8	26 4	3 14	4 13	3 8	0 8	1 39	24 33	1 24	18 41	1 4	18 2	2 10	12 0	0 47	7 31	1 42	24 13	9 47	20 52	20 37	26 16	15 44	3 10
S 26	16 25	25 52	2 23	4 35	3 9	0n18	1 41	24 35	1 27	18 40	1 3	18 2	2 10	12 0	0 47	7 32	1 42	24 13	9 47	20 53	20 37	26 16	15 45	3 10
S 27	16 42	24 30	1 25	4 58	3 10	0 44	1 43	24 37	1 30	18 38	1 3	18 1	2 10	12 0	0 47	7 33	1 42	24 13	9 48	20 54	20 38	26 16	15 46	3 10
M28	16 58	22 3	0 23	5 24	3 10	1 10	1 45	24 39	1 33	18 36	1 3	18 0	2 10	12 0	0 46	7 34	1 42	24 13	9 48	20 54	20 39	26 15	15 47	3 10
T 29	17 14	18 37	0s40	5 50	3 9	1 36	1 46	24 41	1 37	18 35	1 3	17 59	2 10	12 0	0 46	7 35	1 42	24 13	9 48	20 54	20 39	26 15	15 48	3 11
W30	17n30	14n22	1s43	6n19	3s 8	2n 2	1s48	24s43	1s40	18s33	1n 3	17s58	2n10	12n 0	0n46	7n35	1s42	24s14	9s49	20s54	20s40	26n14	15n49	3s11

Julian Day Number = 2285094.5, Delta T = 192.46 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°22'51, Lahiri = 17°29'51 Julian Calendar 1 Apr. 1544 == Greg. Calendar 11 Apr. 1544

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ASTRODIENST EPHEMERIS for the year 1544
geocentric

MAY 1544 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 14 11	19♉56'10	28♌41	24♈57	10♈25	11♑ 1	27°R 3	29°R23	0♍38	23♈36	19♒43	26°R31	27♑41	23♊25	24♉23	T 1
F 2	15 18 8	20°53'55	11♍29	26°15	11°34	11°13	26♏56	29♏19	0°38	23°38	19°43	26♑29	27°38	23°32	24°28	F 2
S 3	15 22 4	21°51'38	24°43	27°35	12°44	11°25	26°48	29°15	0°38	23°40	19°43	26°25	27°35	23°39	24°33	S 3
S 4	15 26 1	22°49'19	8♎26	28°58	13°54	11°36	26°41	29°10	0°39	23°42	19°43	26°19	27°31	23°45	24°37	S 4
M 5	15 29 57	23°46'59	22°38	0♉23	15° 3	11°46	26°33	29° 6	0°39	23°44	19°44	26°11	27°28	23°52	24°42	M 5
T 6	15 33 54	24°44'38	7♏15	1°51	16°13	11°55	26°25	29° 1	0°39	23°46	19°44	26° 2	27°25	23°59	24°47	T 6
W 7	15 37 50	25°42'15	22°11	3°21	17°23	12° 5	26°18	28°57	0°40	23°48	19°44	25°53	27°22	24° 5	24°51	W 7
T 8	15 41 47	26°39'51	7♐18	4°54	18°33	12°13	26°10	28°53	0°40	23°50	19°44	25°45	27°19	24°12	24°56	T 8
F 9	15 45 44	27°37'25	22°25	6°29	19°43	12°21	26° 3	28°48	0°41	23°52	19°44	25°39	27°16	24°19	25° 1	F 9
S 10	15 49 40	28°34'59	7♑22	8° 6	20°53	12°28	25°55	28°44	0°41	23°54	19°44	25°35	27°12	24°25	25° 5	S 10
S 11	15 53 37	29°32'32	22° 4	9°46	22° 3	12°34	25°47	28°39	0°42	23°56	19°R44	25°D34	27° 9	24°32	25°10	S 11
M12	15 57 33	0♊30'03	6♒24	11°28	23°13	12°40	25°40	28°35	0°43	23°58	19°44	25°34	27° 6	24°39	25°15	M12
T 13	16 1 30	1°27'34	20°22	13°12	24°23	12°45	25°32	28°30	0°44	24° 0	19°44	25°35	27° 3	24°45	25°19	T 13
W14	16 5 26	2°25'04	3♓57	14°59	25°34	12°49	25°25	28°26	0°44	24° 2	19°44	25°R36	27° 0	24°52	25°24	W14
T 15	16 9 23	3°22'33	17°12	16°48	26°44	12°53	25°17	28°21	0°45	24° 4	19°44	25°35	26°57	24°59	25°29	T 15
F 16	16 13 19	4°20'02	0♈ 9	18°39	27°54	12°56	25°10	28°17	0°46	24° 5	19°44	25°32	26°53	25° 5	25°33	F 16
S 17	16 17 16	5°17'29	12°50	20°32	29° 5	12°58	25° 2	28°13	0°47	24° 7	19°44	25°27	26°50	25°12	25°38	S 17
S 18	16 21 13	6°14'56	25°18	22°28	0♉15	12°59	24°55	28° 8	0°48	24° 9	19°43	25°20	26°47	25°19	25°42	S 18
M19	16 25 9	7°12'22	7♉35	24°26	1°26	13°R 0	24°47	28° 4	0°49	24°11	19°43	25°11	26°44	25°25	25°47	M19
T 20	16 29 6	8° 9'48	19°43	26°26	2°36	13° 0	24°40	28° 0	0°50	24°13	19°43	25° 3	26°41	25°32	25°52	T 20
W21	16 33 2	9° 7'12	1♊43	28°28	3°47	12°59	24°33	27°55	0°51	24°14	19°43	24°54	26°37	25°39	25°56	W21
T 22	16 36 59	10° 4'36	13°37	0♊32	4°58	12°58	24°26	27°51	0°53	24°16	19°42	24°47	26°34	25°45	26° 1	T 22
F 23	16 40 55	11° 1'59	25°27	2°37	6° 9	12°55	24°19	27°47	0°54	24°18	19°42	24°41	26°31	25°52	26° 5	F 23
S 24	16 44 52	11°59'21	7♋14	4°44	7°19	12°52	24°12	27°42	0°55	24°19	19°42	24°38	26°28	25°59	26°10	S 24
S 25	16 48 48	12°56'43	19° 2	6°53	8°30	12°48	24° 5	27°38	0°57	24°21	19°42	24°D36	26°25	26° 5	26°15	S 25
M26	16 52 45	13°54'03	0♌53	9° 3	9°41	12°44	23°58	27°34	0°58	24°23	19°41	24°36	26°22	26°12	26°19	M26
T 27	16 56 42	14°51'22	12°51	11°13	10°52	12°38	23°51	27°30	1° 0	24°24	19°41	24°37	26°18	26°19	26°24	T 27
W28	17 0 38	15°48'41	25° 0	13°25	12° 3	12°32	23°44	27°26	1° 1	24°26	19°40	24°39	26°15	26°25	26°28	W28
T 29	17 4 35	16°45'58	7♍26	15°36	13°14	12°25	23°38	27°22	1° 3	24°27	19°40	24°40	26°12	26°32	26°33	T 29
F 30	17 8 31	17°43'15	20°11	17°48	14°25	12°18	23°31	27°18	1° 4	24°29	19°39	24°R40	26° 9	26°39	26°37	F 30
S 31	17 12 28	18♊40'30	3♎21	20♊ 0	15♉36	12♑ 9	23♏25	27♏14	1♍ 6	24♈30	19♒39	24♑39	26♑ 6	26♊45	26♉41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n46	9n25	2s43	6n48	3s 6	2n28	1s49	24s45	1s43	18s31	1n 3	17s57	2n10	12n 0	0n46	7n36	1s42	24s14	9s49	20s54	20s41	26n14	15n50	3s11
F 2	18 2	3 57	3 36	7 19	3 3	2 54	1 50	24 48	1 47	18 30	1 3	17 56	2 10	12 0	0 46	7 37	1 42	24 14	9 49	20 55	20 41	26 14	15 51	3 11
S 3	18 17	1s52	4 19	7 51	3 0	3 20	1 52	24 50	1 50	18 28	1 3	17 55	2 10	12 0	0 46	7 37	1 42	24 14	9 50	20 55	20 42	26 13	15 52	3 11
S 4	18 31	7 47	4 50	8 24	2 56	3 46	1 53	24 53	1 54	18 26	1 3	17 54	2 10	12 0	0 46	7 38	1 42	24 14	9 50	20 57	20 43	26 13	15 53	3 11
M 5	18 46	13 31	5 4	8 58	2 51	4 12	1 54	24 56	1 57	18 25	1 3	17 53	2 10	11 59	0 46	7 39	1 42	24 15	9 50	20 58	20 43	26 12	15 54	3 11
T 6	19 0	18 40	4 58	9 33	2 46	4 38	1 55	24 58	2 1	18 23	1 3	17 52	2 10	11 59	0 46	7 40	1 43	24 15	9 50	21 0	20 44	26 12	15 55	3 11
W 7	19 14	22 45	4 33	10 9	2 41	5 4	1 56	25 1	2 5	18 21	1 3	17 52	2 10	11 59	0 46	7 40	1 43	24 15	9 51	21 1	20 44	26 12	15 56	3 11
T 8	19 28	25 20	3 48	10 45	2 35	5 30	1 56	25 4	2 8	18 20	1 3	17 51	2 10	11 59	0 46	7 41	1 43	24 15	9 51	21 3	20 45	26 11	15 57	3 11
F 9	19 41	26 4	2 48	11 23	2 28	5 56	1 57	25 7	2 12	18 18	1 2	17 50	2 10	11 59	0 46	7 42	1 43	24 16	9 51	21 4	20 46	26 11	15 58	3 11
S 10	19 54	24 53	1 36	12 1	2 21	6 21	1 58	25 10	2 16	18 16	1 2	17 49	2 10	11 58	0 46	7 42	1 43	24 16	9 52	21 5	20 46	26 10	15 59	3 11
S 11	20 6	22 0	0 19	12 40	2 13	6 47	1 58	25 13	2 20	18 15	1 2	17 48	2 10	11 58	0 46	7 43	1 43	24 16	9 52	21 5	20 47	26 10	16 0	3 12
M12	20 18	17 47	0n58	13 19	2 5	7 13	1 58	25 17	2 24	18 13	1 2	17 47	2 10	11 58	0 46	7 44	1 43	24 17	9 52	21 5	20 47	26 9	16 1	3 12
T 13	20 30	12 42	2 9	13 59	1 57	7 38	1 59	25 20	2 28	18 11	1 2	17 46	2 10	11 57	0 46	7 44	1 43	24 17	9 53	21 5	20 48	26 9	16 2	3 12
W14	20 42	7 7	3 11	14 39	1 48	8 4	1 59	25 24	2 32	18 10	1 2	17 45	2 10	11 57	0 46	7 45	1 43	24 17	9 53	21 5	20 49	26 8	16 3	3 12
T 15	20 53	1 22	4 1	15 19	1 39	8 29	1 59	25 28	2 36	18 8	1 2	17 44	2 10	11 57	0 46	7 46	1 43	24 18	9 53	21 5	20 49	26 8	16 4	3 12
F 16	21 4	4n18	4 38	16 0	1 29	8 54	1 59	25 31	2 40	18 6	1 2	17 43	2 10	11 56	0 46	7 46	1 43	24 18	9 54	21 5	20 50	26 7	16 5	3 12
S 17	21 14	9 41	5 0	16 40	1 19	9 19	1 59	25 35	2 44	18 5	1 1	17 42	2 9	11 56	0 46	7 47	1 43	24 18	9 54	21 6	20 51	26 7	16 6	3 12
S 18	21 24	14 34	5 7	17 20	1 9	9 44	1 59	25 39	2 48	18 3	1 1	17 42	2 9	11 56	0 46	7 48	1 43	24 19	9 54	21 8	20 51	26 6	16 7	3 12
M19	21 34	18 48	5 0	17 59	0 58	10 9	1 58	25 44	2 53	18 1	1 1	17 41	2 9	11 55	0 46	7 48	1 43	24 19	9 55	21 9	20 52	26 6	16 8	3 13
T 20	21 43	22 11	4 39	18 38	0 47	10 34	1 58	25 48	2 57	18 0	1 1	17 40	2 9	11 55	0 46	7 49	1 43	24 19	9 55	21 11	20 52	26 5	16 9	3 13
W21	21 52	24 35	4 7	19 16	0 37	10 58	1 58	25 52	3 1	17 58	1 1	17 39	2 9	11 54	0 46	7 49	1 43	24 20	9 55	21 12	20 53	26 5	16 10	3 13
T 22	22 1	25 51	3 23	19 54	0 26	11 22	1 57	25 57	3 6	17 57	1 1	17 38	2 9	11 54	0 46	7 50	1 43	24 20	9 55	21 13	20 54	26 4	16 11	3 13
F 23	22 9	25 56	2 31	20 30	0 15	11 46	1 57	26 1	3 10	17 55	1 1	17 37	2 9	11 53	0 45	7 51	1 43	24 20	9 56	21 14	20 54	26 4	16 12	3 13
S 24	22 17	24 51	1 33	21 4	0 4	12 10	1 56	26 6	3 14	17 53	1 0	17 36	2 9	11 53	0 45	7 51	1 43	24 21	9 56	21 15	20 55	26 3	16 13	3 13
S 25	22 25	22 39	0 30	21 37	0n 7	12 33	1 55	26 11	3 19	17 52	1 0	17 36	2 9	11 52	0 45	7 52	1 43	24 21	9 56	21 15	20 55	26 3	16 14	3 13
M26	22 32	19 27	0s34	22 9	0 17	12 57	1 54	26 16	3 23	17 50	1 0	17 35	2 9	11 52	0 45	7 52	1 43	24 22	9 57	21 15	20 56	26 2	16 14	3 14
T 27	22 38	15 26	1 38	22 38	0 28	13 20	1 53	26 21	3 28	17 49	1 0	17 34	2 8	11 51	0 45	7 53	1 43	24 22	9 57	21 15	20 57	26 1	16 15	3 14
W28	22 44	10 44	2 38	23 5	0 38	13 42	1 52	26 26	3 32	17 47	1 0	17 33	2 8	11 51	0 45	7 53	1 43	24 22	9 57	21 15	20 57	26 1	16 16	3 14
T 29	22 50	5 31	3 32	23 30	0 47	14 5	1 51	26 31	3 37	17 46	1 0	17 32	2 8	11 50	0 45	7 54	1 43	24 23	9 58	21 15	20 58	26 0	16 17	3 14
F 30	22 56	0s 3	4 18	23 52	0 56	14 27	1 50	26 36	3 41	17 45	0 59	17 32	2 8	11 50	0 45	7 54	1 43	24 23	9 58	21 15	20 58	26 0	16 18	3 14
S 31	23n 1	5s47	4s51	24n12	1n 5	14n49	1s49	26s41	3s45	17s43	0n59	17s31	2n 8	11n49	0n45	7n55	1s44	24s24	9s58	21s15	20s59	25n59	16n19	3s14

Julian Day Number = 2285124.5, Delta T = 192.28 sec
Ecliptic obliquity = 23°29'59, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°22'55, Lahiri = 17°29'56 Julian Calendar 1 May 1544 == Greg. Calendar 11 May 1544

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ASTRODIENST EPHEMERIS for the year 1544
geocentric

JUNE 1544 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 16 24	19♊37'45	16♎58	22♊11	16♉47	12°R 0	23°R19	27°R10	1♍ 8	24♈32	19°R38	24°R37	26♑ 3	26♊52	26♉46	S 1
M 2	17 20 21	20°34'59	1♏ 4	24°22	17°58	11♑51	23♏13	27♏ 6	1° 9	24°33	19♒38	24♑33	25°59	26°59	26°50	M 2
T 3	17 24 17	21°32'12	15°37	26°32	19° 9	11°40	23° 7	27° 2	1°11	24°35	19°37	24°29	25°56	27° 5	26°55	T 3
W 4	17 28 14	22°29'25	0♐32	28°40	20°21	11°30	23° 1	26°58	1°13	24°36	19°37	24°24	25°53	27°12	26°59	W 4
T 5	17 32 11	23°26'38	15°41	0♋48	21°32	11°18	22°55	26°54	1°15	24°38	19°36	24°20	25°50	27°19	27° 3	T 5
F 6	17 36 7	24°23'49	0♑55	2°54	22°43	11° 6	22°50	26°51	1°17	24°39	19°36	24°17	25°47	27°25	27° 8	F 6
S 7	17 40 4	25°21'01	16° 5	4°58	23°54	10°53	22°44	26°47	1°19	24°40	19°35	24°16	25°43	27°32	27°12	S 7
S 8	17 44 0	26°18'12	1♒ 0	7° 0	25° 6	10°40	22°39	26°44	1°21	24°42	19°34	24°D16	25°40	27°39	27°16	S 8
M 9	17 47 57	27°15'23	15°35	9° 1	26°17	10°26	22°34	26°40	1°23	24°43	19°34	24°17	25°37	27°45	27°20	M 9
T 10	17 51 53	28°12'34	29°44	11° 0	27°29	10°11	22°29	26°37	1°25	24°44	19°33	24°18	25°34	27°52	27°25	T 10
W11	17 55 50	29° 9'45	13♓28	12°56	28°40	9°56	22°24	26°33	1°27	24°45	19°32	24°20	25°31	27°59	27°29	W11
T 12	17 59 47	0♋ 6'56	26°47	14°51	29°52	9°41	22°19	26°30	1°29	24°46	19°31	24°R20	25°28	28° 5	27°33	T 12
F 13	18 3 43	1° 4'07	9♈43	16°44	1♊ 4	9°25	22°14	26°27	1°32	24°48	19°31	24°20	25°24	28°12	27°37	F 13
S 14	18 7 40	2° 1'19	22°20	18°34	2°15	9° 9	22°10	26°23	1°34	24°49	19°30	24°19	25°21	28°19	27°41	S 14
S 15	18 11 36	2°58'30	4♉40	20°23	3°27	8°53	22° 6	26°20	1°36	24°50	19°29	24°17	25°18	28°25	27°45	S 15
M16	18 15 33	3°55'42	16°49	22° 9	4°39	8°36	22° 1	26°17	1°39	24°51	19°28	24°14	25°15	28°32	27°49	M16
T 17	18 19 29	4°52'54	28°48	23°54	5°50	8°19	21°57	26°14	1°41	24°52	19°27	24°11	25°12	28°39	27°53	T 17
W18	18 23 26	5°50'06	10♊41	25°36	7° 2	8° 1	21°54	26°11	1°44	24°53	19°27	24° 8	25° 9	28°45	27°57	W18
T 19	18 27 22	6°47'18	22°30	27°16	8°14	7°44	21°50	26° 8	1°46	24°54	19°26	24° 5	25° 5	28°52	28° 1	T 19
F 20	18 31 19	7°44'30	4♋18	28°54	9°26	7°26	21°47	26° 6	1°49	24°55	19°25	24° 4	25° 2	28°59	28° 5	F 20
S 21	18 35 16	8°41'43	16° 7	0♌30	10°38	7° 9	21°43	26° 3	1°51	24°56	19°24	24° 3	24°59	29° 5	28° 9	S 21
S 22	18 39 12	9°38'55	27°59	2° 4	11°50	6°51	21°40	26° 0	1°54	24°57	19°23	24°D 2	24°56	29°12	28°13	S 22
M23	18 43 9	10°36'08	9♌56	3°35	13° 2	6°33	21°37	25°58	1°56	24°58	19°22	24° 3	24°53	29°19	28°17	M23
T 24	18 47 5	11°33'20	22° 1	5° 5	14°14	6°16	21°34	25°55	1°59	24°58	19°21	24° 4	24°49	29°25	28°20	T 24
W25	18 51 2	12°30'33	4♍18	6°32	15°26	5°58	21°32	25°53	2° 2	24°59	19°20	24° 5	24°46	29°32	28°24	W25
T 26	18 54 58	13°27'45	16°48	7°57	16°38	5°41	21°29	25°51	2° 5	25° 0	19°19	24° 6	24°43	29°39	28°28	T 26
F 27	18 58 55	14°24'58	29°36	9°20	17°50	5°24	21°27	25°49	2° 7	25° 1	19°18	24° 7	24°40	29°45	28°31	F 27
S 28	19 2 51	15°22'10	12♎44	10°41	19° 3	5° 7	21°25	25°46	2°10	25° 1	19°17	24°R 7	24°37	29°52	28°35	S 28
S 29	19 6 48	16°19'23	26°16	11°59	20°15	4°50	21°23	25°44	2°13	25° 2	19°16	24° 7	24°34	29°59	28°38	S 29
M30	19 10 45	17♋16'36	10♏11	13♌15	21♊27	4♑34	21♏21	25♏42	2♍16	25♈ 3	19♒15	24♑ 6	24♑30	0♋ 5	28♉42	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 6	11s26	5s 9	24n29	1n13	15n10	1s48	26s46	3s50	17s42	0n59	17s30	2n 8	11n48	0n45	7n55	1s44	24s24	9s58	21s15	21s 0	25n58	16n20	3s15
M 2	23 10	16 43	5 10	24 43	1 21	15 31	1 46	26 51	3 54	17 40	0 59	17 29	2 8	11 48	0 45	7 56	1 44	24 25	9 59	21 16	21 0	25 58	16 20	3 15
T 3	23 14	21 12	4 51	24 55	1 27	15 52	1 45	26 57	3 59	17 39	0 59	17 29	2 7	11 47	0 45	7 56	1 44	24 25	9 59	21 17	21 1	25 57	16 21	3 15
W 4	23 17	24 26	4 13	25 3	1 33	16 13	1 44	27 2	4 3	17 38	0 58	17 28	2 7	11 46	0 45	7 57	1 44	24 25	9 59	21 18	21 1	25 57	16 22	3 15
T 5	23 20	25 58	3 16	25 9	1 39	16 33	1 42	27 7	4 7	17 37	0 58	17 27	2 7	11 45	0 45	7 57	1 44	24 26	10 0	21 18	21 2	25 56	16 23	3 15
F 6	23 23	25 34	2 5	25 12	1 43	16 53	1 40	27 13	4 12	17 35	0 58	17 26	2 7	11 45	0 45	7 58	1 44	24 26	10 0	21 19	21 3	25 55	16 24	3 15
S 7	23 25	23 16	0 45	25 12	1 47	17 12	1 39	27 18	4 16	17 34	0 58	17 26	2 7	11 44	0 45	7 58	1 44	24 27	10 0	21 19	21 3	25 55	16 24	3 16
S 8	23 27	19 23	0n37	25 9	1 51	17 31	1 37	27 23	4 20	17 33	0 58	17 25	2 7	11 43	0 45	7 59	1 44	24 27	10 0	21 19	21 4	25 54	16 25	3 16
M 9	23 28	14 23	1 54	25 4	1 53	17 50	1 35	27 28	4 24	17 32	0 57	17 24	2 7	11 42	0 45	7 59	1 44	24 28	10 1	21 19	21 4	25 53	16 26	3 16
T 10	23 29	8 44	3 3	24 57	1 55	18 8	1 33	27 34	4 28	17 31	0 57	17 24	2 6	11 42	0 45	7 59	1 44	24 28	10 1	21 19	21 5	25 53	16 27	3 16
W11	23 30	2 51	3 58	24 47	1 56	18 25	1 32	27 39	4 32	17 30	0 57	17 23	2 6	11 41	0 45	8 0	1 44	24 29	10 1	21 18	21 5	25 52	16 27	3 16
T 12	23 30	2n59	4 39	24 36	1 56	18 43	1 30	27 44	4 36	17 29	0 57	17 23	2 6	11 40	0 45	8 0	1 44	24 29	10 1	21 18	21 6	25 51	16 28	3 17
F 13	23 30	8 31	5 5	24 22	1 56	19 0	1 28	27 49	4 40	17 28	0 56	17 22	2 6	11 39	0 45	8 1	1 44	24 30	10 2	21 18	21 7	25 51	16 29	3 17
S 14	23 29	13 34	5 15	24 6	1 55	19 16	1 26	27 54	4 43	17 27	0 56	17 22	2 6	11 38	0 45	8 1	1 44	24 30	10 2	21 18	21 7	25 50	16 30	3 17
S 15	23 28	17 58	5 10	23 49	1 53	19 32	1 24	27 59	4 47	17 26	0 56	17 21	2 5	11 38	0 45	8 1	1 44	24 31	10 2	21 19	21 8	25 49	16 30	3 17
M16	23 26	21 33	4 51	23 29	1 51	19 47	1 21	28 3	4 51	17 25	0 56	17 20	2 5	11 37	0 45	8 2	1 44	24 31	10 2	21 19	21 8	25 49	16 31	3 18
T 17	23 25	24 10	4 20	23 9	1 47	20 2	1 19	28 8	4 54	17 24	0 56	17 20	2 5	11 36	0 45	8 2	1 44	24 32	10 3	21 20	21 9	25 48	16 32	3 18
W18	23 22	25 41	3 37	22 47	1 44	20 16	1 17	28 12	4 57	17 24	0 55	17 19	2 5	11 35	0 45	8 2	1 44	24 32	10 3	21 20	21 10	25 47	16 32	3 18
T 19	23 19	26 3	2 46	22 23	1 40	20 30	1 15	28 16	5 1	17 23	0 55	17 19	2 5	11 34	0 45	8 3	1 45	24 33	10 3	21 21	21 10	25 46	16 33	3 18
F 20	23 16	25 13	1 47	21 59	1 35	20 44	1 13	28 20	5 4	17 22	0 55	17 19	2 4	11 33	0 44	8 3	1 45	24 33	10 3	21 21	21 11	25 46	16 34	3 18
S 21	23 13	23 15	0 44	21 33	1 30	20 56	1 10	28 24	5 6	17 22	0 55	17 18	2 4	11 32	0 44	8 3	1 45	24 34	10 4	21 21	21 11	25 45	16 34	3 19
S 22	23 9	20 16	0s22	21 7	1 24	21 9	1 8	28 28	5 9	17 21	0 54	17 18	2 4	11 31	0 44	8 3	1 45	24 34	10 4	21 21	21 12	25 44	16 35	3 19
M23	23 4	16 24	1 27	20 39	1 17	21 20	1 5	28 32	5 12	17 21	0 54	17 17	2 4	11 30	0 44	8 4	1 45	24 35	10 4	21 21	21 12	25 43	16 35	3 19
T 24	23 0	11 51	2 29	20 11	1 10	21 31	1 3	28 35	5 14	17 20	0 54	17 17	2 4	11 29	0 44	8 4	1 45	24 35	10 4	21 21	21 13	25 43	16 36	3 19
W25	22 55	6 46	3 25	19 42	1 3	21 42	1 1	28 38	5 17	17 20	0 54	17 17	2 3	11 28	0 44	8 4	1 45	24 36	10 4	21 21	21 14	25 42	16 36	3 20
T 26	22 49	1 21	4 13	19 13	0 55	21 52	0 58	28 41	5 19	17 19	0 53	17 16	2 3	11 27	0 44	8 4	1 45	24 36	10 5	21 21	21 14	25 41	16 37	3 20
F 27	22 43	4s15	4 49	18 43	0 47	22 1	0 56	28 44	5 21	17 19	0 53	17 16	2 3	11 26	0 44	8 5	1 45	24 37	10 5	21 21	21 15	25 40	16 38	3 20
S 28	22 37	9 49	5 11	18 13	0 38	22 10	0 53	28 47	5 23	17 19	0 53	17 16	2 3	11 25	0 44	8 5	1 45	24 38	10 5	21 21	21 15	25 39	16 38	3 20
S 29	22 30	15 5	5 17	17 43	0 29	22 18	0 51	28 49	5 25	17 18	0 53	17 15	2 3	11 24	0 44	8 5	1 45	24 38	10 5	21 21	21 16	25 39	16 39	3 21
M30	22n23	19s44	5s 5	17n12	0n20	22n26	0s48	28s51	5s26	17s18	0n52	17s15	2n 2	11n23	0n44	8n 5	1s45	24s39	10s 6	21s21	21s16	25n38	16n39	3s21

Julian Day Number = 2285155.5, Delta T = 192.09 sec
Ecliptic obliquity = 23°29'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°22'59, Lahiri = 17°30'00 Julian Calendar 1 June 1544 == Greg. Calendar 11 June 1544

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ASTRODIENST EPHEMERIS for the year 1544
geocentric

JULY 1544 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 14 41	18♋13'49	24♏31	14♌28	22♊39	4°R18	21°R20	25°R41	2♍19	25♈ 3	19°R14	24°R 6	24♑27	0♋12	28♉45	T 1
W 2	19 18 38	19°11'02	9♐12	15°39	23°52	4♑ 3	21♏18	25♏39	2°22	25° 4	19♒13	24♑ 5	24°24	0°19	28°49	W 2
T 3	19 22 34	20° 8'15	24°10	16°48	25° 4	3°48	21°17	25°37	2°25	25° 4	19°12	24° 5	24°21	0°25	28°52	T 3
F 4	19 26 31	21° 5'29	9♑16	17°54	26°17	3°34	21°16	25°36	2°28	25° 5	19°10	24° 5	24°18	0°32	28°56	F 4
S 5	19 30 27	22° 2'44	24°23	18°57	27°29	3°20	21°16	25°34	2°31	25° 5	19° 9	24°D 5	24°15	0°39	28°59	S 5
S 6	19 34 24	22°59'58	9♒21	19°57	28°42	3° 6	21°15	25°33	2°34	25° 6	19° 8	24° 5	24°11	0°45	29° 2	S 6
M 7	19 38 20	23°57'14	24° 1	20°55	29°54	2°54	21°14	25°31	2°37	25° 6	19° 7	24°R 5	24° 8	0°52	29° 5	M 7
T 8	19 42 17	24°54'30	8♓20	21°49	1♋ 7	2°42	21°14	25°30	2°40	25° 7	19° 6	24° 5	24° 5	0°58	29° 9	T 8
W 9	19 46 14	25°51'47	22°12	22°40	2°19	2°30	21°D14	25°29	2°43	25° 7	19° 5	24° 5	24° 2	1° 5	29°12	W 9
T 10	19 50 10	26°49'05	5♈38	23°28	3°32	2°19	21°14	25°28	2°47	25° 7	19° 3	24° 4	23°59	1°12	29°15	T 10
F 11	19 54 7	27°46'24	18°38	24°13	4°45	2° 9	21°15	25°27	2°50	25° 8	19° 2	24° 4	23°55	1°18	29°18	F 11
S 12	19 58 3	28°43'44	1♉16	24°54	5°58	2° 0	21°15	25°26	2°53	25° 8	19° 1	24°D 4	23°52	1°25	29°21	S 12
S 13	20 2 0	29°41'05	13°36	25°31	7°10	1°51	21°16	25°25	2°56	25° 8	19° 0	24° 4	23°49	1°32	29°24	S 13
M14	20 5 56	0♌38'27	25°41	26° 4	8°23	1°43	21°16	25°25	3° 0	25° 8	18°59	24° 5	23°46	1°38	29°26	M14
T 15	20 9 53	1°35'51	7♊37	26°33	9°36	1°36	21°18	25°24	3° 3	25° 9	18°57	24° 5	23°43	1°45	29°29	T 15
W16	20 13 49	2°33'15	19°26	26°58	10°49	1°30	21°19	25°24	3° 6	25° 9	18°56	24° 6	23°40	1°52	29°32	W16
T 17	20 17 46	3°30'41	1♋14	27°18	12° 2	1°24	21°20	25°23	3°10	25° 9	18°55	24° 7	23°36	1°58	29°35	T 17
F 18	20 21 43	4°28'08	13° 3	27°33	13°15	1°19	21°22	25°23	3°13	25° 9	18°54	24° 8	23°33	2° 5	29°37	F 18
S 19	20 25 39	5°25'35	24°56	27°44	14°28	1°15	21°23	25°23	3°17	25°R 9	18°52	24°R 8	23°30	2°12	29°40	S 19
S 20	20 29 36	6°23'04	6♌56	27°50	15°41	1°12	21°25	25°D23	3°20	25° 9	18°51	24° 8	23°27	2°18	29°42	S 20
M21	20 33 32	7°20'34	19° 4	27°R50	16°54	1°10	21°27	25°23	3°23	25° 9	18°50	24° 7	23°24	2°25	29°45	M21
T 22	20 37 29	8°18'04	1♍23	27°46	18° 7	1° 9	21°30	25°23	3°27	25° 9	18°48	24° 5	23°21	2°32	29°47	T 22
W23	20 41 25	9°15'36	13°53	27°35	19°21	1°D 8	21°32	25°23	3°30	25° 9	18°47	24° 3	23°17	2°38	29°50	W23
T 24	20 45 22	10°13'08	26°37	27°20	20°34	1° 8	21°35	25°23	3°34	25° 8	18°46	24° 1	23°14	2°45	29°52	T 24
F 25	20 49 18	11°10'42	9♎35	26°59	21°47	1° 9	21°38	25°24	3°37	25° 8	18°45	23°59	23°11	2°52	29°54	F 25
S 26	20 53 15	12° 8'16	22°49	26°33	23° 1	1°11	21°41	25°24	3°41	25° 8	18°43	23°57	23° 8	2°58	29°56	S 26
S 27	20 57 12	13° 5'51	6♏21	26° 2	24°14	1°14	21°44	25°25	3°45	25° 8	18°42	23°56	23° 5	3° 5	29°59	S 27
M28	21 1 8	14° 3'28	20°10	25°26	25°27	1°18	21°47	25°26	3°48	25° 8	18°41	23°D56	23° 1	3°12	0♊ 1	M28
T 29	21 5 5	15° 1'05	4♐17	24°45	26°41	1°22	21°51	25°26	3°52	25° 7	18°39	23°57	22°58	3°18	0° 3	T 29
W30	21 9 1	15°58'43	18°40	24° 1	27°54	1°28	21°54	25°27	3°55	25° 7	18°38	23°58	22°55	3°25	0° 5	W30
T 31	21 12 58	16♌56'23	3♑17	23♌14	29♋ 8	1♑34	21♏58	25♏28	3♍59	25♈ 7	18♒37	23♑59	22♑52	3♋32	0♊ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n15	23 s22	4 s34	16n41	0n10	22n32	0 s45	28 s53	5 s28	17 s18	0n52	17 s15	2n 2	11n22	0n44	8n 5	1 s45	24 s39	10 s 6	21 s21	21 s17	25n37	16n40	3 s21
W 2	22 7	25 35	3 44	16 11	0 s 0	22 39	0 43	28 55	5 29	17 18	0 52	17 15	2 2	11 21	0 44	8 5	1 45	24 40	10 6	21 21	21 18	25 36	16 40	3 21
T 3	21 59	26 1	2 39	15 40	0 11	22 44	0 40	28 57	5 30	17 18	0 52	17 15	2 2	11 20	0 44	8 6	1 45	24 40	10 6	21 21	21 18	25 35	16 41	3 22
F 4	21 50	24 32	1 21	15 10	0 22	22 49	0 37	28 58	5 31	17 18	0 51	17 14	2 1	11 18	0 44	8 6	1 45	24 41	10 6	21 21	21 19	25 35	16 41	3 22
S 5	21 41	21 16	0n 2	14 39	0 33	22 54	0 35	29 0	5 32	17 18	0 51	17 14	2 1	11 17	0 44	8 6	1 46	24 41	10 6	21 21	21 19	25 34	16 41	3 22
S 6	21 32	16 37	1 24	14 10	0 44	22 57	0 32	29 1	5 33	17 18	0 51	17 14	2 1	11 16	0 44	8 6	1 46	24 42	10 7	21 21	21 20	25 33	16 42	3 23
M 7	21 22	11 3	2 39	13 40	0 56	23 1	0 29	29 1	5 33	17 18	0 51	17 14	2 1	11 15	0 44	8 6	1 46	24 42	10 7	21 21	21 20	25 32	16 42	3 23
T 8	21 12	5 2	3 42	13 12	1 8	23 3	0 27	29 2	5 34	17 18	0 50	17 14	2 1	11 14	0 44	8 6	1 46	24 43	10 7	21 21	21 21	25 31	16 43	3 23
W 9	21 2	1n 2	4 30	12 44	1 20	23 5	0 24	29 3	5 34	17 18	0 50	17 14	2 0	11 13	0 44	8 6	1 46	24 43	10 7	21 21	21 21	25 30	16 43	3 23
T 10	20 51	6 51	5 1	12 16	1 33	23 6	0 21	29 3	5 34	17 19	0 50	17 14	2 0	11 12	0 44	8 6	1 46	24 44	10 7	21 21	21 22	25 29	16 43	3 24
F 11	20 40	12 11	5 16	11 50	1 45	23 6	0 19	29 3	5 34	17 19	0 50	17 14	2 0	11 10	0 44	8 6	1 46	24 45	10 7	21 21	21 23	25 29	16 44	3 24
S 12	20 28	16 52	5 15	11 24	1 58	23 6	0 16	29 3	5 34	17 19	0 49	17 14	2 0	11 9	0 44	8 6	1 46	24 45	10 8	21 21	21 23	25 28	16 44	3 24
S 13	20 16	20 43	4 59	11 0	2 11	23 5	0 13	29 3	5 34	17 20	0 49	17 14	1 59	11 8	0 44	8 6	1 46	24 46	10 8	21 21	21 24	25 27	16 44	3 25
M14	20 4	23 36	4 31	10 37	2 23	23 3	0 11	29 3	5 34	17 20	0 49	17 14	1 59	11 7	0 44	8 6	1 46	24 46	10 8	21 21	21 24	25 26	16 45	3 25
T 15	19 51	25 25	3 51	10 15	2 36	23 1	0 8	29 3	5 33	17 21	0 49	17 14	1 59	11 6	0 44	8 6	1 46	24 47	10 8	21 21	21 25	25 25	16 45	3 25
W16	19 38	26 5	3 1	9 55	2 49	22 58	0 5	29 2	5 33	17 21	0 48	17 14	1 59	11 4	0 44	8 6	1 46	24 47	10 8	21 21	21 25	25 24	16 45	3 25
T 17	19 25	25 33	2 4	9 36	3 1	22 55	0 3	29 1	5 32	17 22	0 48	17 15	1 58	11 3	0 44	8 6	1 46	24 48	10 8	21 21	21 26	25 23	16 46	3 26
F 18	19 12	23 52	1 1	9 19	3 13	22 50	0n 0	29 1	5 31	17 22	0 48	17 15	1 58	11 2	0 44	8 6	1 46	24 48	10 8	21 20	21 26	25 22	16 46	3 26
S 19	18 58	21 7	0 s 4	9 5	3 25	22 45	0 3	29 0	5 30	17 23	0 48	17 15	1 58	11 1	0 44	8 6	1 46	24 49	10 9	21 20	21 27	25 21	16 46	3 26
S 20	18 43	17 27	1 10	8 52	3 37	22 40	0 5	28 59	5 29	17 24	0 48	17 15	1 58	10 59	0 44	8 6	1 46	24 49	10 9	21 20	21 27	25 20	16 46	3 27
M21	18 29	13 1	2 14	8 41	3 48	22 33	0 8	28 58	5 28	17 25	0 47	17 15	1 57	10 58	0 44	8 6	1 47	24 50	10 9	21 21	21 28	25 19	16 47	3 27
T 22	18 14	8 1	3 12	8 33	3 59	22 26	0 10	28 57	5 27	17 26	0 47	17 16	1 57	10 57	0 44	8 6	1 47	24 50	10 9	21 21	21 29	25 18	16 47	3 27
W23	17 59	2 38	4 2	8 27	4 9	22 19	0 13	28 55	5 26	17 26	0 47	17 16	1 57	10 55	0 44	8 6	1 47	24 51	10 9	21 21	21 29	25 17	16 47	3 28
T 24	17 44	2 s56	4 41	8 24	4 18	22 11	0 16	28 54	5 24	17 27	0 47	17 16	1 57	10 54	0 44	8 6	1 47	24 51	10 9	21 22	21 30	25 17	16 47	3 28
F 25	17 28	8 29	5 6	8 23	4 26	22 2	0 18	28 53	5 23	17 28	0 46	17 17	1 56	10 53	0 44	8 6	1 47	24 52	10 9	21 22	21 30	25 16	16 47	3 28
S 26	17 12	13 46	5 16	8 25	4 32	21 52	0 21	28 51	5 21	17 29	0 46	17 17	1 56	10 52	0 44	8 6	1 47	24 52	10 9	21 22	21 31	25 15	16 47	3 29
S 27	16 56	18 31	5 8	8 31	4 38	21 42	0 23	28 49	5 20	17 30	0 46	17 17	1 56	10 50	0 44	8 5	1 47	24 53	10 9	21 22	21 31	25 14	16 48	3 29
M28	16 39	22 22	4 43	8 38	4 42	21 31	0 25	28 48	5 18	17 31	0 46	17 18	1 56	10 49	0 44	8 5	1 47	24 53	10 9	21 22	21 32	25 13	16 48	3 29
T 29	16 22	25 0	4 1	8 49	4 45	21 20	0 28	28 46	5 16	17 33	0 45	17 18	1 55	10 48	0 44	8 5	1 47	24 54	10 10	21 22	21 32	25 12	16 48	3 30
W30	16 5	26 3	3 3	9 3	4 46	21 8	0 30	28 44	5 15	17 34	0 45	17 19	1 55	10 46	0 44	8 5	1 47	24 54	10 10	21 22	21 33	25 11	16 48	3 30
T 31	15n48	25 s19	1 s52	9n19	4 s46	20n55	0n33	28 s42	5 s13	17 s35	0n45	17 s19	1n55	10n45	0n44	8n 5	1 s47	24 s55	10 s10	21 s22	21 s33	25n10	16n48	3 s30

Julian Day Number = 2285185.5, Delta T = 191.91 sec
Ecliptic obliquity = 23°29'58, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'03, Lahiri = 17°30'04 Julian Calendar 1 July 1544 == Greg. Calendar 11 July 1544

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ASTRODIENST EPHEMERIS for the year 1544
geocentric

AUGUST 1544 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 16 54	17♌54'03	18♉ 3	22°R24	0♌21	1♉41	22♏ 2	25♏29	4♍ 3	25°R 6	18°R35	24°R 0	22♉49	3♋38	0♊ 8	F 1
S 2	21 20 51	18°51'45	2♒53	21♌33	1°35	1°49	22° 6	25°30	4° 6	25♈ 6	18♒34	24♉ 0	22°46	3°45	0°10	S 2
S 3	21 24 48	19°49'28	17°38	20°41	2°48	1°57	22°11	25°32	4°10	25° 5	18°33	23°59	22°42	3°52	0°12	S 3
M 4	21 28 44	20°47'12	2♓12	19°49	4° 2	2° 6	22°15	25°33	4°14	25° 5	18°31	23°56	22°39	3°58	0°13	M 4
T 5	21 32 41	21°44'57	16°29	18°59	5°16	2°16	22°20	25°34	4°17	25° 4	18°30	23°52	22°36	4° 5	0°15	T 5
W 6	21 36 37	22°42'44	0♈23	18°11	6°29	2°27	22°25	25°36	4°21	25° 4	18°29	23°48	22°33	4°11	0°16	W 6
T 7	21 40 34	23°40'33	13°53	17°27	7°43	2°39	22°30	25°38	4°25	25° 3	18°27	23°44	22°30	4°18	0°18	T 7
F 8	21 44 30	24°38'24	26°57	16°47	8°57	2°51	22°35	25°39	4°29	25° 2	18°26	23°40	22°27	4°25	0°19	F 8
S 9	21 48 27	25°36'16	9♉38	16°13	10°11	3° 4	22°40	25°41	4°32	25° 2	18°25	23°38	22°23	4°31	0°21	S 9
S 10	21 52 23	26°34'10	21°59	15°45	11°25	3°17	22°45	25°43	4°36	25° 1	18°24	23°D37	22°20	4°38	0°22	S 10
M11	21 56 20	27°32'06	4♊ 5	15°24	12°39	3°32	22°51	25°45	4°40	25° 0	18°22	23°37	22°17	4°45	0°23	M11
T 12	22 0 16	28°30'04	15°59	15°10	13°52	3°47	22°57	25°47	4°43	25° 0	18°21	23°38	22°14	4°51	0°24	T 12
W13	22 4 13	29°28'04	27°48	15°D 4	15° 6	4° 2	23° 3	25°49	4°47	24°59	18°20	23°40	22°11	4°58	0°25	W13
T 14	22 8 10	0♍26'06	9♋37	15° 6	16°21	4°18	23° 9	25°52	4°51	24°58	18°18	23°41	22° 7	5° 5	0°26	T 14
F 15	22 12 6	1°24'09	21°28	15°17	17°35	4°35	23°15	25°54	4°55	24°57	18°17	23°R42	22° 4	5°11	0°27	F 15
S 16	22 16 3	2°22'15	3♌27	15°35	18°49	4°53	23°21	25°57	4°58	24°56	18°16	23°42	22° 1	5°18	0°28	S 16
S 17	22 19 59	3°20'22	15°37	16° 3	20° 3	5°11	23°28	25°59	5° 2	24°56	18°15	23°39	21°58	5°25	0°29	S 17
M18	22 23 56	4°18'30	27°59	16°38	21°17	5°30	23°35	26° 2	5° 6	24°55	18°13	23°35	21°55	5°31	0°29	M18
T 19	22 27 52	5°16'41	10♍35	17°22	22°31	5°49	23°41	26° 5	5°10	24°54	18°12	23°29	21°52	5°38	0°30	T 19
W20	22 31 49	6°14'53	23°25	18°13	23°45	6°10	23°48	26° 7	5°14	24°53	18°11	23°22	21°48	5°45	0°31	W20
T 21	22 35 45	7°13'07	6♎30	19°12	25° 0	6°30	23°55	26°10	5°17	24°52	18°10	23°15	21°45	5°51	0°31	T 21
F 22	22 39 42	8°11'23	19°47	20°18	26°14	6°51	24° 3	26°13	5°21	24°51	18° 8	23° 7	21°42	5°58	0°32	F 22
S 23	22 43 39	9° 9'40	3♏17	21°31	27°28	7°13	24°10	26°16	5°25	24°50	18° 7	23° 1	21°39	6° 5	0°32	S 23
S 24	22 47 35	10° 7'59	16°58	22°49	28°43	7°35	24°17	26°20	5°29	24°49	18° 6	22°57	21°36	6°11	0°32	S 24
M25	22 51 32	11° 6'19	0♐50	24°13	29°57	7°58	24°25	26°23	5°32	24°48	18° 5	22°55	21°32	6°18	0°32	M25
T 26	22 55 28	12° 4'41	14°50	25°42	1♍11	8°22	24°33	26°26	5°36	24°46	18° 4	22°D54	21°29	6°24	0°33	T 26
W27	22 59 25	13° 3'05	29° 0	27°16	2°26	8°45	24°41	26°30	5°40	24°45	18° 2	22°55	21°26	6°31	0°33	W27
T 28	23 3 21	14° 1'30	13♑17	28°53	3°40	9°10	24°49	26°33	5°44	24°44	18° 1	22°56	21°23	6°38	0°R33	T 28
F 29	23 7 18	14°59'57	27°39	0♍33	4°55	9°35	24°57	26°37	5°47	24°43	18° 0	22°R56	21°20	6°44	0°33	F 29
S 30	23 11 14	15°58'26	12♒ 4	2°17	6° 9	10° 0	25° 5	26°40	5°51	24°42	17°59	22°55	21°17	6°51	0°33	S 30
S 31	23 15 11	16♍56'56	26♒26	4♍ 2	7♍24	10♑26	25♏13	26♏44	5♍55	24♈41	17♒58	22♑51	21♑13	6♋58	0♊32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n30	22s49	0s33	9n37	4s43	20n42	0n35	28s40	5s11	17s36	0n45	17s19	1n55	10n44	0n44	8n 5	1s47	24s55	10s10	21s22	21s34	25n 9	16n48	3s31
S 2	15 12	18 47	0n49	9 57	4 39	20 28	0 37	28 38	5 9	17 37	0 44	17 20	1 54	10 42	0 44	8 4	1 47	24 56	10 10	21 22	21 34	25 8	16 48	3 31
S 3	14 54	13 35	2 6	10 20	4 32	20 13	0 39	28 36	5 7	17 39	0 44	17 21	1 54	10 41	0 44	8 4	1 47	24 56	10 10	21 22	21 35	25 7	16 48	3 31
M 4	14 36	7 41	3 15	10 44	4 24	19 58	0 42	28 34	5 5	17 40	0 44	17 21	1 54	10 40	0 44	8 4	1 47	24 57	10 10	21 22	21 35	25 5	16 48	3 32
T 5	14 18	1 31	4 9	11 9	4 14	19 42	0 44	28 32	5 3	17 42	0 44	17 22	1 54	10 38	0 44	8 4	1 47	24 57	10 10	21 23	21 36	25 4	16 48	3 32
W 6	13 59	4n33	4 48	11 34	4 2	19 26	0 46	28 29	5 1	17 43	0 44	17 22	1 54	10 37	0 44	8 3	1 47	24 58	10 10	21 24	21 37	25 3	16 48	3 32
T 7	13 40	10 13	5 9	12 0	3 49	19 9	0 48	28 27	4 59	17 45	0 43	17 23	1 53	10 36	0 44	8 3	1 48	24 58	10 10	21 25	21 37	25 2	16 48	3 33
F 8	13 21	15 16	5 13	12 26	3 34	18 52	0 50	28 25	4 57	17 46	0 43	17 24	1 53	10 34	0 44	8 3	1 48	24 59	10 10	21 25	21 38	25 1	16 48	3 33
S 9	13 1	19 29	5 1	12 51	3 19	18 34	0 52	28 22	4 54	17 48	0 43	17 24	1 53	10 33	0 44	8 3	1 48	24 59	10 10	21 26	21 38	25 0	16 48	3 33
S 10	12 41	22 45	4 36	13 16	3 2	18 16	0 54	28 20	4 52	17 49	0 43	17 25	1 53	10 31	0 44	8 2	1 48	25 0	10 10	21 26	21 39	24 59	16 48	3 34
M11	12 22	24 55	3 59	13 39	2 44	17 57	0 56	28 17	4 50	17 51	0 42	17 26	1 52	10 30	0 44	8 2	1 48	25 0	10 10	21 26	21 39	24 58	16 48	3 34
T 12	12 1	25 56	3 12	14 0	2 26	17 37	0 58	28 14	4 48	17 53	0 42	17 26	1 52	10 29	0 44	8 2	1 48	25 0	10 10	21 26	21 40	24 57	16 47	3 34
W13	11 41	25 46	2 17	14 19	2 8	17 17	0 59	28 12	4 45	17 54	0 42	17 27	1 52	10 27	0 44	8 1	1 48	25 1	10 10	21 25	21 40	24 56	16 47	3 35
T 14	11 21	24 25	1 16	14 36	1 49	16 57	1 1	28 9	4 43	17 56	0 42	17 28	1 52	10 26	0 44	8 1	1 48	25 1	10 10	21 25	21 41	24 55	16 47	3 35
F 15	11 0	21 59	0 12	14 51	1 31	16 36	1 3	28 6	4 41	17 58	0 42	17 29	1 51	10 25	0 44	8 1	1 48	25 2	10 10	21 25	21 41	24 54	16 47	3 35
S 16	10 39	18 34	0s53	15 3	1 13	16 15	1 4	28 3	4 39	18 0	0 41	17 29	1 51	10 23	0 44	8 0	1 48	25 2	10 10	21 25	21 42	24 53	16 47	3 36
S 17	10 18	14 21	1 56	15 12	0 55	15 53	1 6	28 0	4 36	18 1	0 41	17 30	1 51	10 22	0 44	8 0	1 48	25 3	10 10	21 25	21 42	24 51	16 47	3 36
M18	9 57	9 28	2 55	15 18	0 38	15 30	1 8	27 57	4 34	18 3	0 41	17 31	1 51	10 20	0 44	8 0	1 48	25 3	10 10	21 26	21 43	24 50	16 46	3 37
T 19	9 36	4 7	3 47	15 20	0 21	15 8	1 9	27 53	4 31	18 5	0 41	17 32	1 50	10 19	0 44	7 59	1 48	25 3	10 10	21 27	21 43	24 49	16 46	3 37
W20	9 15	1s29	4 28	15 19	0 5	14 45	1 10	27 50	4 29	18 7	0 41	17 33	1 50	10 18	0 44	7 59	1 48	25 4	10 10	21 28	21 44	24 48	16 46	3 37
T 21	8 53	7 6	4 55	15 15	0n10	14 21	1 12	27 47	4 27	18 9	0 40	17 34	1 50	10 16	0 44	7 58	1 48	25 4	10 10	21 30	21 44	24 47	16 46	3 38
F 22	8 31	12 30	5 8	15 8	0 24	13 57	1 13	27 43	4 24	18 11	0 40	17 35	1 50	10 15	0 44	7 58	1 48	25 4	10 10	21 31	21 45	24 46	16 45	3 38
S 23	8 9	17 23	5 3	14 57	0 37	13 33	1 14	27 40	4 22	18 13	0 40	17 36	1 50	10 13	0 44	7 57	1 48	25 5	10 10	21 32	21 45	24 45	16 45	3 38
S 24	7 47	21 27	4 42	14 43	0 49	13 8	1 15	27 36	4 19	18 15	0 40	17 37	1 49	10 12	0 44	7 57	1 48	25 5	10 10	21 32	21 46	24 43	16 45	3 39
M25	7 25	24 21	4 4	14 25	0 59	12 43	1 17	27 32	4 17	18 17	0 40	17 37	1 49	10 11	0 44	7 57	1 48	25 5	10 10	21 33	21 46	24 42	16 45	3 39
T 26	7 3	25 47	3 11	14 4	1 9	12 17	1 18	27 28	4 15	18 19	0 39	17 38	1 49	10 9	0 44	7 56	1 49	25 6	10 10	21 33	21 47	24 41	16 44	3 39
W27	6 40	25 35	2 5	13 40	1 18	11 51	1 19	27 24	4 12	18 21	0 39	17 39	1 49	10 8	0 44	7 56	1 49	25 6	10 10	21 33	21 47	24 40	16 44	3 40
T 28	6 18	23 42	0 52	13 14	1 25	11 25	1 20	27 20	4 10	18 23	0 39	17 41	1 48	10 7	0 44	7 55	1 49	25 6	10 10	21 33	21 48	24 39	16 44	3 40
F 29	5 55	20 16	0n25	12 44	1 32	10 59	1 20	27 16	4 7	18 26	0 39	17 42	1 48	10 5	0 44	7 55	1 49	25 7	10 10	21 33	21 48	24 38	16 43	3 40
S 30	5 33	15 36	1 41	12 12	1 37	10 32	1 21	27 11	4 5	18 28	0 39	17 43	1 48	10 4	0 44	7 54	1 49	25 7	10 10	21 33	21 49	24 36	16 43	3 41
S 31	5n10	10s 5	2n50	11n38	1n42	10n 5	1n22	27s 7	4s 2	18s30	0n38	17s44	1n48	10n 2	0n44	7n54	1s49	25s 7	10s 9	21s33	21s49	24n35	16n42	3s41

Julian Day Number = 2285216.5, Delta T = 191.72 sec
Ecliptic obliquity = 23°29'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'08, Lahiri = 17°30'08 Julian Calendar 1 Aug. 1544 == Greg. Calendar 11 Aug. 1544

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ASTRODIENST EPHEMERIS for the year 1544
geocentric

SEPTEMBER 1544 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 19 8	17♍55'27	10♓41	5♍50	8♍38	10♑52	25♏22	26♏48	5♍59	24°R39	17°R57	22°R45	21♑10	7♋ 4	0°R32	M 1
T 2	23 23 4	18°54'01	24°43	7°38	9°53	11°18	25°31	26°52	6° 2	24♈38	17♒56	22♑37	21° 7	7°11	0♊32	T 2
W 3	23 27 1	19°52'37	8♈28	9°28	11° 7	11°45	25°39	26°56	6° 6	24°37	17°54	22°27	21° 4	7°18	0°31	W 3
T 4	23 30 57	20°51'15	21°53	11°19	12°22	12°13	25°48	27° 0	6°10	24°35	17°53	22°17	21° 1	7°24	0°31	T 4
F 5	23 34 54	21°49'55	4♉55	13°10	13°37	12°41	25°57	27° 4	6°13	24°34	17°52	22° 8	20°58	7°31	0°30	F 5
S 6	23 38 50	22°48'37	17°36	15° 1	14°51	13° 9	26° 6	27° 8	6°17	24°33	17°51	22° 1	20°54	7°38	0°30	S 6
S 7	23 42 47	23°47'21	29°58	16°52	16° 6	13°38	26°16	27°13	6°21	24°31	17°50	21°56	20°51	7°44	0°29	S 7
M 8	23 46 43	24°46'08	12♊ 4	18°43	17°21	14° 7	26°25	27°17	6°24	24°30	17°49	21°53	20°48	7°51	0°28	M 8
T 9	23 50 40	25°44'57	23°59	20°34	18°36	14°36	26°34	27°21	6°28	24°28	17°48	21°D52	20°45	7°58	0°27	T 9
W10	23 54 37	26°43'48	5♋48	22°24	19°50	15° 6	26°44	27°26	6°31	24°27	17°47	21°52	20°42	8° 4	0°27	W10
T 11	23 58 33	27°42'42	17°36	24°14	21° 5	15°36	26°53	27°31	6°35	24°26	17°46	21°R53	20°38	8°11	0°26	T 11
F 12	0 2 30	28°41'38	29°30	26° 3	22°20	16° 6	27° 3	27°35	6°39	24°24	17°45	21°53	20°35	8°18	0°25	F 12
S 13	0 6 26	29°40'36	11♌33	27°51	23°35	16°37	27°13	27°40	6°42	24°23	17°45	21°51	20°32	8°24	0°23	S 13
S 14	0 10 23	0♎39'36	23°51	29°38	24°50	17° 8	27°23	27°45	6°46	24°21	17°44	21°47	20°29	8°31	0°22	S 14
M15	0 14 19	1°38'38	6♍25	1♎25	26° 5	17°40	27°33	27°50	6°49	24°20	17°43	21°40	20°26	8°37	0°21	M15
T 16	0 18 16	2°37'43	19°18	3°11	27°19	18°11	27°43	27°54	6°53	24°18	17°42	21°30	20°23	8°44	0°20	T 16
W17	0 22 12	3°36'50	2♎29	4°56	28°34	18°43	27°54	27°59	6°56	24°17	17°41	21°19	20°19	8°51	0°18	W17
T 18	0 26 9	4°35'59	15°58	6°41	29°49	19°16	28° 4	28° 5	7° 0	24°15	17°40	21° 7	20°16	8°57	0°17	T 18
F 19	0 30 5	5°35'10	29°41	8°24	1♏ 4	19°48	28°14	28°10	7° 3	24°13	17°39	20°55	20°13	9° 4	0°15	F 19
S 20	0 34 2	6°34'22	13♏35	10° 7	2°19	20°21	28°25	28°15	7° 6	24°12	17°39	20°45	20°10	9°11	0°14	S 20
S 21	0 37 59	7°33'37	27°37	11°49	3°34	20°55	28°36	28°20	7°10	24°10	17°38	20°38	20° 7	9°17	0°12	S 21
M22	0 41 55	8°32'54	11♐42	13°30	4°49	21°28	28°46	28°25	7°13	24° 9	17°37	20°33	20° 4	9°24	0°11	M22
T 23	0 45 52	9°32'13	25°49	15°10	6° 4	22° 2	28°57	28°31	7°17	24° 7	17°36	20°30	20° 0	9°31	0° 9	T 23
W24	0 49 48	10°31'33	9♑55	16°50	7°19	22°36	29° 8	28°36	7°20	24° 5	17°36	20°D30	19°57	9°37	0° 7	W24
T 25	0 53 45	11°30'55	24° 1	18°28	8°34	23°10	29°19	28°42	7°23	24° 4	17°35	20°R30	19°54	9°44	0° 5	T 25
F 26	0 57 41	12°30'19	8♒ 4	20° 6	9°50	23°45	29°30	28°47	7°26	24° 2	17°34	20°29	19°51	9°51	0° 3	F 26
S 27	1 1 38	13°29'44	22° 5	21°44	11° 5	24°20	29°41	28°53	7°30	24° 1	17°34	20°26	19°48	9°57	0° 1	S 27
S 28	1 5 34	14°29'11	6♓ 1	23°20	12°20	24°55	29°53	28°59	7°33	23°59	17°33	20°21	19°44	10° 4	29♉59	S 28
M29	1 9 31	15°28'40	19°50	24°56	13°35	25°30	0♐ 4	29° 4	7°36	23°57	17°33	20°12	19°41	10°11	29°57	M29
T 30	1 13 28	16♎28'11	3♈29	26♎32	14♎50	26♑ 5	0♐15	29♏10	7♍39	23♈56	17♒32	20♑ 1	19♑38	10♋17	29♉55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n47	4s 4	3n47	11n 2	1n45	9n38	1n23	27s 2	4s 0	18s32	0n38	17s45	1n48	10n 1	0n44	7n53	1s49	25s 8	10s 9	21s35	21s50	24n34	16n42	3s42
T 2	4 24	2n 2	4 30	10 23	1 48	9 10	1 23	26 58	3 58	18 34	0 38	17 46	1 47	10 0	0 44	7 53	1 49	25 8	10 9	21 36	21 50	24 33	16 42	3 42
W 3	4 1	7 54	4 56	9 44	1 49	8 42	1 24	26 53	3 55	18 37	0 38	17 47	1 47	9 58	0 44	7 52	1 49	25 8	10 9	21 37	21 51	24 31	16 41	3 42
T 4	3 38	13 15	5 5	9 2	1 50	8 14	1 24	26 48	3 53	18 39	0 38	17 48	1 47	9 57	0 44	7 52	1 49	25 8	10 9	21 39	21 51	24 30	16 41	3 43
F 5	3 15	17 51	4 57	8 20	1 50	7 46	1 25	26 43	3 50	18 41	0 37	17 49	1 47	9 56	0 44	7 51	1 49	25 9	10 9	21 40	21 52	24 29	16 40	3 43
S 6	2 52	21 32	4 35	7 36	1 50	7 17	1 25	26 38	3 48	18 44	0 37	17 50	1 47	9 54	0 44	7 51	1 49	25 9	10 9	21 42	21 52	24 28	16 40	3 43
S 7	2 28	24 7	4 1	6 52	1 48	6 48	1 25	26 32	3 45	18 46	0 37	17 52	1 46	9 53	0 44	7 50	1 49	25 9	10 9	21 42	21 53	24 26	16 39	3 44
M 8	2 5	25 32	3 16	6 6	1 47	6 19	1 26	26 27	3 43	18 48	0 37	17 53	1 46	9 52	0 44	7 50	1 49	25 9	10 9	21 43	21 53	24 25	16 39	3 44
T 9	1 42	25 45	2 23	5 21	1 44	5 50	1 26	26 21	3 41	18 51	0 37	17 54	1 46	9 50	0 44	7 49	1 49	25 10	10 9	21 43	21 54	24 24	16 38	3 44
W10	1 18	24 47	1 25	4 34	1 41	5 21	1 26	26 15	3 38	18 53	0 37	17 55	1 46	9 49	0 44	7 49	1 49	25 10	10 9	21 43	21 54	24 23	16 38	3 45
T 11	0 55	22 43	0 23	3 48	1 38	4 51	1 26	26 9	3 36	18 55	0 36	17 56	1 46	9 48	0 44	7 48	1 49	25 10	10 8	21 43	21 55	24 21	16 37	3 45
F 12	0 31	19 39	0s41	3 1	1 34	4 22	1 26	26 3	3 33	18 58	0 36	17 58	1 45	9 46	0 44	7 47	1 49	25 10	10 8	21 43	21 55	24 20	16 37	3 45
S 13	0 8	15 43	1 43	2 14	1 30	3 52	1 26	25 57	3 31	19 0	0 36	17 59	1 45	9 45	0 44	7 47	1 49	25 10	10 8	21 43	21 56	24 19	16 36	3 46
S 14	0s16	11 4	2 41	1 27	1 25	3 22	1 25	25 51	3 29	19 3	0 36	18 0	1 45	9 44	0 44	7 46	1 49	25 11	10 8	21 44	21 56	24 18	16 36	3 46
M15	0 39	5 52	3 33	0 40	1 20	2 52	1 25	25 44	3 26	19 5	0 36	18 1	1 45	9 42	0 44	7 46	1 49	25 11	10 8	21 45	21 57	24 16	16 35	3 46
T 16	1 3	0 20	4 16	0s 7	1 15	2 22	1 25	25 38	3 24	19 8	0 36	18 3	1 45	9 41	0 44	7 45	1 49	25 11	10 8	21 47	21 57	24 15	16 34	3 47
W17	1 26	5s21	4 46	0 54	1 10	1 52	1 25	25 31	3 22	19 10	0 35	18 4	1 44	9 40	0 44	7 44	1 49	25 11	10 8	21 48	21 57	24 14	16 34	3 47
T 18	1 50	10 55	5 0	1 40	1 4	1 21	1 24	25 24	3 19	19 12	0 35	18 5	1 44	9 39	0 44	7 44	1 49	25 11	10 7	21 50	21 58	24 12	16 33	3 47
F 19	2 13	16 2	4 58	2 27	0 58	0 51	1 24	25 17	3 17	19 15	0 35	18 7	1 44	9 37	0 44	7 43	1 49	25 11	10 7	21 52	21 58	24 11	16 33	3 48
S 20	2 37	20 22	4 38	3 13	0 52	0 21	1 23	25 10	3 15	19 17	0 35	18 8	1 44	9 36	0 44	7 43	1 49	25 11	10 7	21 54	21 59	24 10	16 32	3 48
S 21	3 0	23 36	4 1	3 59	0 46	0s10	1 22	25 2	3 12	19 20	0 35	18 9	1 44	9 35	0 44	7 42	1 49	25 11	10 7	21 55	21 59	24 8	16 31	3 48
M22	3 24	25 23	3 10	4 44	0 40	0 40	1 22	24 55	3 10	19 22	0 35	18 11	1 44	9 34	0 44	7 41	1 49	25 12	10 7	21 55	22 0	24 7	16 31	3 49
T 23	3 47	25 33	2 7	5 29	0 33	1 11	1 21	24 47	3 8	19 25	0 34	18 12	1 43	9 32	0 44	7 41	1 49	25 12	10 7	21 56	22 0	24 6	16 30	3 49
W24	4 11	24 3	0 56	6 13	0 27	1 41	1 20	24 39	3 5	19 28	0 34	18 13	1 43	9 31	0 44	7 40	1 49	25 12	10 7	21 56	22 1	24 4	16 29	3 49
T 25	4 34	21 3	0n19	6 57	0 20	2 12	1 19	24 31	3 3	19 30	0 34	18 15	1 43	9 30	0 44	7 40	1 49	25 12	10 6	21 56	22 1	24 3	16 28	3 50
F 26	4 57	16 49	1 32	7 41	0 13	2 42	1 18	24 22	3 1	19 33	0 34	18 16	1 43	9 29	0 44	7 39	1 49	25 12	10 6	21 56	22 2	24 2	16 28	3 50
S 27	5 20	11 41	2 39	8 23	0 6	3 12	1 17	24 14	2 59	19 35	0 34	18 17	1 43	9 28	0 44	7 38	1 49	25 12	10 6	21 56	22 2	24 0	16 27	3 50
S 28	5 43	5 59	3 36	9 6	0s 0	3 43	1 16	24 6	2 56	19 38	0 34	18 19	1 43	9 26	0 44	7 38	1 49	25 12	10 6	21 57	22 3	23 59	16 26	3 51
M29	6 7	0 3	4 20	9 48	0 7	4 13	1 15	23 57	2 54	19 40	0 33	18 20	1 42	9 25	0 44	7 37	1 50	25 12	10 6	21 59	22 3	23 57	16 26	3 51
T 30	6s29	5n47	4n48	10s29	0s14	4s43	1n14	23s48	2s52	19s43	0n33	18s22	1n42	9n24	0n44	7n37	1s50	25s12	10s 6	22s 0	22s 4	23n56	16n25	3s51

Julian Day Number = 2285247.5, Delta T = 191.53 sec
Ecliptic obliquity = 23°29'58, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'12, Lahiri = 17°30'12 Julian Calendar 1 Sept. 1544 == Greg. Calendar 11 Sept. 1544

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1544
geocentric

OCTOBER 1544 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 17 24	17♎27'44	16♈55	28♎ 6	16♎ 5	26♑41	0♐27	29♏16	7♍42	23°R54	17°R31	19°R48	19♑35	10♋24	29°R53	W 1
T 2	1 21 21	18°27'19	0♉ 5	29°40	17°20	27°17	0°38	29°22	7°45	23♈52	17♒31	19♑35	19°32	10°30	29♉51	T 2
F 3	1 25 17	19°26'56	12°58	1♏14	18°35	27°53	0°50	29°28	7°48	23°51	17°30	19°23	19°29	10°37	29°48	F 3
S 4	1 29 14	20°26'36	25°32	2°47	19°50	28°29	1° 2	29°34	7°51	23°49	17°30	19°12	19°25	10°44	29°46	S 4
S 5	1 33 10	21°26'17	7♊50	4°19	21° 6	29° 6	1°14	29°40	7°54	23°47	17°30	19° 4	19°22	10°50	29°43	S 5
M 6	1 37 7	22°26'01	19°55	5°50	22°21	29°42	1°25	29°46	7°57	23°45	17°29	18°59	19°19	10°57	29°41	M 6
T 7	1 41 3	23°25'47	1♋48	7°21	23°36	0♒19	1°37	29°52	8° 0	23°44	17°29	18°56	19°16	11° 4	29°38	T 7
W 8	1 45 0	24°25'35	13°37	8°52	24°51	0°56	1°49	29°58	8° 3	23°42	17°28	18°55	19°13	11°10	29°36	W 8
T 9	1 48 57	25°25'26	25°25	10°22	26° 6	1°33	2° 1	0♐ 4	8° 6	23°40	17°28	18°55	19° 9	11°17	29°33	T 9
F 10	1 52 53	26°25'18	7♌18	11°51	27°22	2°11	2°14	0°10	8° 9	23°39	17°28	18°55	19° 6	11°24	29°30	F 10
S 11	1 56 50	27°25'13	19°22	13°20	28°37	2°48	2°26	0°17	8°12	23°37	17°27	18°53	19° 3	11°30	29°28	S 11
S 12	2 0 46	28°25'10	1♍42	14°48	29°52	3°26	2°38	0°23	8°14	23°35	17°27	18°49	19° 0	11°37	29°25	S 12
M13	2 4 43	29°25'10	14°22	16°15	1♏ 7	4° 4	2°50	0°29	8°17	23°34	17°27	18°43	18°57	11°44	29°22	M13
T 14	2 8 39	0♏25'11	27°25	17°42	2°23	4°42	3° 3	0°36	8°20	23°32	17°27	18°34	18°54	11°50	29°19	T 14
W15	2 12 36	1°25'14	10♎52	19° 9	3°38	5°20	3°15	0°42	8°23	23°30	17°26	18°22	18°50	11°57	29°16	W15
T 16	2 16 32	2°25'20	24°41	20°34	4°53	5°58	3°28	0°49	8°25	23°29	17°26	18°10	18°47	12° 3	29°13	T 16
F 17	2 20 29	3°25'27	8♏49	21°59	6° 8	6°37	3°40	0°55	8°28	23°27	17°26	17°58	18°44	12°10	29°10	F 17
S 18	2 24 26	4°25'36	23°10	23°23	7°24	7°15	3°53	1° 2	8°30	23°25	17°26	17°48	18°41	12°17	29° 7	S 18
S 19	2 28 22	5°25'47	7♐38	24°47	8°39	7°54	4° 5	1° 8	8°33	23°24	17°26	17°40	18°38	12°23	29° 4	S 19
M20	2 32 19	6°26'00	22° 7	26° 9	9°54	8°33	4°18	1°15	8°35	23°22	17°26	17°35	18°35	12°30	29° 1	M20
T 21	2 36 15	7°26'15	6♑32	27°31	11° 9	9°12	4°31	1°22	8°37	23°20	17°26	17°33	18°31	12°37	28°58	T 21
W22	2 40 12	8°26'31	20°49	28°52	12°25	9°51	4°44	1°28	8°40	23°19	17°D26	17°D32	18°28	12°43	28°55	W22
T 23	2 44 8	9°26'48	4♒57	0♐11	13°40	10°30	4°56	1°35	8°42	23°17	17°26	17°R33	18°25	12°50	28°52	T 23
F 24	2 48 5	10°27'07	18°54	1°29	14°55	11°10	5° 9	1°42	8°44	23°16	17°26	17°32	18°22	12°57	28°49	F 24
S 25	2 52 1	11°27'27	2♓40	2°46	16°11	11°49	5°22	1°49	8°47	23°14	17°26	17°31	18°19	13° 3	28°45	S 25
S 26	2 55 58	12°27'48	16°16	4° 1	17°26	12°29	5°35	1°55	8°49	23°13	17°26	17°26	18°15	13°10	28°42	S 26
M27	2 59 55	13°28'11	29°41	5°15	18°41	13° 8	5°48	2° 2	8°51	23°11	17°26	17°19	18°12	13°17	28°39	M27
T 28	3 3 51	14°28'36	12♈55	6°27	19°57	13°48	6° 1	2° 9	8°53	23° 9	17°26	17°10	18° 9	13°23	28°35	T 28
W29	3 7 48	15°29'01	25°58	7°37	21°12	14°28	6°14	2°16	8°55	23° 8	17°27	16°59	18° 6	13°30	28°32	W29
T 30	3 11 44	16°29'29	8♉47	8°44	22°27	15° 8	6°27	2°23	8°57	23° 6	17°27	16°47	18° 3	13°37	28°29	T 30
F 31	3 15 41	17♏29'58	21♉24	9♐48	23♏42	15♒48	6♐41	2♐30	8♍59	23♈ 5	17♒27	16♑36	18♑ 0	13♋43	28♉25	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s52	11n16	5n 0	11s 9	0s21	5s13	1n13	23s39	2s50	19s45	0n33	18s23	1n42	9n23	0n44	7n36	1s50	25s12	10s 5	22s 2	22s 4	23n55	16n24	3s52
T 2	7 15	16 8	4 55	11 49	0 28	5 43	1 12	23 30	2 48	19 48	0 33	18 24	1 42	9 22	0 44	7 35	1 50	25 12	10 5	22 4	22 4	23 53	16 23	3 52
F 3	7 38	20 8	4 36	12 28	0 35	6 13	1 10	23 20	2 45	19 50	0 33	18 26	1 42	9 21	0 44	7 35	1 50	25 12	10 5	22 6	22 5	23 52	16 23	3 52
S 4	8 0	23 7	4 3	13 7	0 42	6 43	1 9	23 11	2 43	19 53	0 33	18 27	1 42	9 20	0 44	7 34	1 50	25 12	10 5	22 7	22 5	23 51	16 22	3 53
S 5	8 23	24 57	3 19	13 45	0 48	7 13	1 7	23 1	2 41	19 56	0 33	18 29	1 41	9 19	0 44	7 33	1 50	25 12	10 5	22 8	22 6	23 49	16 21	3 53
M 6	8 45	25 34	2 27	14 22	0 55	7 42	1 6	22 51	2 39	19 58	0 32	18 30	1 41	9 17	0 44	7 33	1 50	25 12	10 5	22 9	22 6	23 48	16 20	3 53
T 7	9 7	24 59	1 29	14 58	1 2	8 11	1 4	22 41	2 37	20 1	0 32	18 31	1 41	9 16	0 44	7 32	1 50	25 12	10 4	22 9	22 7	23 46	16 19	3 53
W 8	9 29	23 16	0 28	15 34	1 8	8 40	1 3	22 31	2 35	20 3	0 32	18 33	1 41	9 15	0 44	7 32	1 50	25 12	10 4	22 10	22 7	23 45	16 19	3 54
T 9	9 51	20 33	0s34	16 9	1 15	9 9	1 1	22 20	2 32	20 6	0 32	18 34	1 41	9 14	0 44	7 31	1 50	25 12	10 4	22 10	22 8	23 43	16 18	3 54
F 10	10 13	16 57	1 36	16 43	1 21	9 38	0 59	22 10	2 30	20 8	0 32	18 36	1 41	9 13	0 44	7 30	1 50	25 12	10 4	22 10	22 8	23 42	16 17	3 54
S 11	10 35	12 37	2 34	17 16	1 27	10 7	0 58	21 59	2 28	20 11	0 32	18 37	1 41	9 12	0 44	7 30	1 50	25 11	10 4	22 10	22 8	23 40	16 16	3 54
S 12	10 56	7 41	3 26	17 48	1 33	10 35	0 56	21 48	2 26	20 13	0 32	18 39	1 40	9 11	0 44	7 29	1 50	25 11	10 3	22 10	22 9	23 39	16 15	3 55
M13	11 18	2 20	4 10	18 19	1 39	11 3	0 54	21 37	2 24	20 16	0 32	18 40	1 40	9 10	0 45	7 28	1 50	25 11	10 3	22 11	22 9	23 38	16 14	3 55
T 14	11 39	3s16	4 41	18 50	1 45	11 31	0 52	21 26	2 22	20 18	0 31	18 42	1 40	9 9	0 45	7 28	1 50	25 11	10 3	22 13	22 10	23 36	16 14	3 55
W15	12 0	8 53	4 59	19 19	1 50	11 58	0 50	21 15	2 20	20 21	0 31	18 43	1 40	9 8	0 45	7 27	1 50	25 11	10 3	22 14	22 10	23 35	16 13	3 56
T 16	12 21	14 13	4 59	19 48	1 56	12 25	0 48	21 3	2 18	20 23	0 31	18 44	1 40	9 7	0 45	7 27	1 50	25 11	10 3	22 16	22 11	23 33	16 12	3 56
F 17	12 41	18 55	4 42	20 15	2 1	12 52	0 46	20 51	2 16	20 26	0 31	18 46	1 40	9 6	0 45	7 26	1 50	25 11	10 2	22 17	22 11	23 32	16 11	3 56
S 18	13 2	22 35	4 7	20 42	2 6	13 19	0 44	20 40	2 14	20 28	0 31	18 47	1 40	9 6	0 45	7 25	1 50	25 11	10 2	22 19	22 12	23 30	16 10	3 56
S 19	13 22	24 51	3 15	21 7	2 11	13 45	0 42	20 28	2 12	20 31	0 31	18 49	1 40	9 5	0 45	7 25	1 50	25 10	10 2	22 20	22 12	23 29	16 9	3 56
M20	13 42	25 26	2 11	21 32	2 15	14 11	0 40	20 15	2 10	20 33	0 31	18 50	1 40	9 4	0 45	7 24	1 49	25 10	10 2	22 20	22 12	23 27	16 8	3 57
T 21	14 2	24 18	0 58	21 55	2 19	14 36	0 38	20 3	2 8	20 36	0 31	18 52	1 39	9 3	0 45	7 24	1 49	25 10	10 2	22 21	22 13	23 26	16 7	3 57
W22	14 21	21 36	0n17	22 17	2 23	15 2	0 36	19 51	2 6	20 38	0 30	18 53	1 39	9 2	0 45	7 23	1 49	25 10	10 1	22 21	22 13	23 24	16 7	3 57
T 23	14 41	17 36	1 31	22 38	2 27	15 26	0 34	19 38	2 4	20 41	0 30	18 55	1 39	9 1	0 45	7 23	1 49	25 10	10 1	22 21	22 14	23 23	16 6	3 57
F 24	15 0	12 41	2 39	22 57	2 30	15 51	0 32	19 25	2 2	20 43	0 30	18 56	1 39	9 0	0 45	7 22	1 49	25 9	10 1	22 21	22 14	23 21	16 5	3 58
S 25	15 18	7 11	3 36	23 15	2 32	16 15	0 30	19 12	2 0	20 46	0 30	18 58	1 39	9 0	0 45	7 21	1 49	25 9	10 1	22 21	22 15	23 20	16 4	3 58
S 26	15 37	1 26	4 20	23 32	2 35	16 38	0 27	18 59	1 58	20 48	0 30	18 59	1 39	8 59	0 45	7 21	1 49	25 9	10 1	22 22	22 15	23 18	16 3	3 58
M27	15 55	4n18	4 50	23 48	2 37	17 2	0 25	18 46	1 56	20 50	0 30	19 0	1 39	8 58	0 45	7 20	1 49	25 9	10 0	22 22	22 15	23 17	16 2	3 58
T 28	16 13	9 45	5 3	24 2	2 38	17 24	0 23	18 33	1 54	20 53	0 30	19 2	1 39	8 57	0 45	7 20	1 49	25 9	10 0	22 24	22 16	23 15	16 1	3 58
W29	16 31	14 42	5 0	24 15	2 39	17 47	0 20	18 19	1 52	20 55	0 30	19 3	1 39	8 57	0 45	7 19	1 49	25 8	10 0	22 25	22 16	23 13	16 0	3 59
T 30	16 49	18 54	4 42	24 26	2 39	18 8	0 18	18 6	1 50	20 57	0 29	19 5	1 39	8 56	0 45	7 19	1 49	25 8	10 0	22 27	22 17	23 12	15 59	3 59
F 31	17s 6	22n11	4n10	24s35	2s38	18s30	0n16	17s52	1s48	21s 0	0n29	19s 6	1n38	8n55	0n45	7n18	1s49	25s 8	9s59	22s28	22s17	23n10	15n58	3s59

Julian Day Number = 2285277.5, Delta T = 191.35 sec
Ecliptic obliquity = 23°29'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'16, Lahiri = 17°30'17 Julian Calendar 1 Oct. 1544 == Greg. Calendar 11 Oct. 1544

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ASTRODIENST EPHEMERIS for the year 1544
geocentric

NOVEMBER 1544 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 19 37	18♏30'29	3♊46	10♐50	24♏58	16♒28	6♐54	2♐37	9♍ 1	23°R 3	17♒27	16°R27	17♑56	13♋50	28°R22	S 1
S 2	3 23 34	19°31'01	15°57	11°47	26°13	17° 8	7° 7	2°43	9° 3	23♈ 2	17°28	16♑20	17°53	13°56	28♉19	S 2
M 3	3 27 30	20°31'35	27°56	12°41	27°28	17°49	7°20	2°50	9° 4	23° 0	17°28	16°16	17°50	14° 3	28°15	M 3
T 4	3 31 27	21°32'11	9♋48	13°31	28°44	18°29	7°34	2°57	9° 6	22°59	17°28	16°14	17°47	14°10	28°12	T 4
W 5	3 35 24	22°32'48	21°35	14°15	29°59	19°10	7°47	3° 4	9° 8	22°58	17°29	16°D14	17°44	14°16	28° 8	W 5
T 6	3 39 20	23°33'27	3♌22	14°54	1♐14	19°50	8° 0	3°11	9° 9	22°56	17°29	16°15	17°41	14°23	28° 5	T 6
F 7	3 43 17	24°34'08	15°14	15°26	2°30	20°31	8°14	3°18	9°11	22°55	17°29	16°16	17°37	14°30	28° 1	F 7
S 8	3 47 13	25°34'50	27°16	15°52	3°45	21°12	8°27	3°25	9°12	22°53	17°30	16°R16	17°34	14°36	27°58	S 8
S 9	3 51 10	26°35'34	9♍34	16° 9	5° 0	21°52	8°41	3°32	9°14	22°52	17°30	16°15	17°31	14°43	27°54	S 9
M10	3 55 6	27°36'20	22°12	16°R18	6°16	22°33	8°54	3°39	9°15	22°51	17°31	16°12	17°28	14°50	27°51	M10
T 11	3 59 3	28°37'07	5♎15	16°17	7°31	23°14	9° 7	3°47	9°17	22°49	17°31	16° 7	17°25	14°56	27°47	T 11
W12	4 2 59	29°37'56	18°45	16° 6	8°46	23°55	9°21	3°54	9°18	22°48	17°32	16° 1	17°21	15° 3	27°44	W12
T 13	4 6 56	0♐38'46	2♏42	15°44	10° 2	24°36	9°34	4° 1	9°19	22°47	17°33	15°53	17°18	15°10	27°40	T 13
F 14	4 10 53	1°39'37	17° 3	15°11	11°17	25°17	9°48	4° 8	9°20	22°46	17°33	15°46	17°15	15°16	27°37	F 14
S 15	4 14 49	2°40'30	1♐43	14°27	12°32	25°58	10° 2	4°15	9°22	22°44	17°34	15°39	17°12	15°23	27°33	S 15
S 16	4 18 46	3°41'24	16°35	13°33	13°48	26°40	10°15	4°22	9°23	22°43	17°34	15°34	17° 9	15°29	27°30	S 16
M17	4 22 42	4°42'20	1♑30	12°29	15° 3	27°21	10°29	4°29	9°24	22°42	17°35	15°31	17° 6	15°36	27°26	M17
T 18	4 26 39	5°43'16	16°20	11°17	16°18	28° 2	10°42	4°36	9°25	22°41	17°36	15°D30	17° 2	15°43	27°23	T 18
W19	4 30 35	6°44'13	0♒59	9°59	17°34	28°44	10°56	4°43	9°26	22°40	17°37	15°31	16°59	15°49	27°20	W19
T 20	4 34 32	7°45'10	15°22	8°37	18°49	29°25	11° 9	4°50	9°27	22°39	17°37	15°33	16°56	15°56	27°16	T 20
F 21	4 38 28	8°46'09	29°26	7°14	20° 4	0♓ 7	11°23	4°57	9°27	22°38	17°38	15°34	16°53	16° 3	27°13	F 21
S 22	4 42 25	9°47'07	13♓12	5°53	21°20	0°48	11°37	5° 4	9°28	22°37	17°39	15°R34	16°50	16° 9	27° 9	S 22
S 23	4 46 22	10°48'07	26°40	4°36	22°35	1°30	11°50	5°11	9°29	22°36	17°40	15°33	16°47	16°16	27° 6	S 23
M24	4 50 18	11°49'07	9♈51	3°26	23°50	2°11	12° 4	5°18	9°30	22°35	17°41	15°30	16°43	16°23	27° 3	M24
T 25	4 54 15	12°50'08	22°46	2°26	25° 5	2°53	12°18	5°25	9°30	22°34	17°42	15°26	16°40	16°29	26°59	T 25
W26	4 58 11	13°51'09	5♉28	1°35	26°21	3°35	12°31	5°32	9°31	22°33	17°42	15°20	16°37	16°36	26°56	W26
T 27	5 2 8	14°52'11	17°58	0°55	27°36	4°16	12°45	5°39	9°31	22°32	17°43	15°15	16°34	16°43	26°53	T 27
F 28	5 6 4	15°53'14	0♊17	0°26	28°51	4°58	12°58	5°46	9°32	22°31	17°44	15°10	16°31	16°49	26°49	F 28
S 29	5 10 1	16°54'17	12°26	0° 9	0♑ 7	5°40	13°12	5°53	9°32	22°30	17°45	15° 5	16°27	16°56	26°46	S 29
S 30	5 13 57	17♐55'21	24♊26	0°D 2	1♑22	6♓21	13♐26	6♐ 0	9♍32	22♈29	17♒46	15♑ 2	16♑24	17♋ 3	26♉43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s23	24n21	3n27	24s43	2s37	18s50	0n13	17s38	1s47	21s 2	0n29	19s 8	1n38	8n55	0n45	7n18	1s49	25s 7	9s59	22s29	22s18	23n 9	15n58	3s59
S 2	17 39	25 20	2 35	24 49	2 35	19 11	0 11	17 24	1 45	21 4	0 29	19 9	1 38	8 54	0 45	7 17	1 49	25 7	9 59	22 30	22 18	23 7	15 57	3 59
M 3	17 56	25 6	1 37	24 54	2 32	19 30	0 9	17 10	1 43	21 7	0 29	19 10	1 38	8 53	0 45	7 17	1 49	25 7	9 59	22 30	22 18	23 6	15 56	3 59
T 4	18 12	23 43	0 35	24 56	2 29	19 50	0 6	16 56	1 41	21 9	0 29	19 12	1 38	8 53	0 45	7 16	1 49	25 7	9 59	22 31	22 19	23 4	15 55	3 59
W 5	18 27	21 17	0s29	24 57	2 24	20 8	0 4	16 41	1 39	21 11	0 29	19 13	1 38	8 52	0 45	7 16	1 49	25 6	9 58	22 31	22 19	23 2	15 54	4 0
T 6	18 43	17 59	1 31	24 56	2 18	20 26	0 1	16 27	1 37	21 14	0 29	19 15	1 38	8 51	0 45	7 15	1 49	25 6	9 58	22 30	22 20	23 1	15 53	4 0
F 7	18 58	13 55	2 30	24 52	2 11	20 44	0s 1	16 12	1 36	21 16	0 29	19 16	1 38	8 51	0 45	7 15	1 49	25 6	9 58	22 30	22 20	22 59	15 52	4 0
S 8	19 12	9 16	3 23	24 47	2 3	21 1	0 4	15 57	1 34	21 18	0 29	19 18	1 38	8 50	0 46	7 14	1 49	25 5	9 58	22 30	22 21	22 58	15 51	4 0
S 9	19 27	4 10	4 8	24 39	1 53	21 17	0 6	15 42	1 32	21 20	0 28	19 19	1 38	8 50	0 46	7 14	1 49	25 5	9 58	22 30	22 21	22 56	15 50	4 0
M10	19 41	1s13	4 42	24 29	1 42	21 33	0 8	15 27	1 30	21 22	0 28	19 20	1 38	8 49	0 46	7 13	1 49	25 5	9 57	22 31	22 21	22 54	15 50	4 0
T 11	19 54	6 44	5 3	24 17	1 30	21 48	0 11	15 12	1 29	21 25	0 28	19 22	1 38	8 49	0 46	7 13	1 49	25 4	9 57	22 31	22 22	22 53	15 49	4 0
W12	20 7	12 7	5 8	24 2	1 16	22 2	0 13	14 57	1 27	21 27	0 28	19 23	1 38	8 48	0 46	7 12	1 49	25 4	9 57	22 32	22 22	22 51	15 48	4 0
T 13	20 20	17 4	4 56	23 44	1 0	22 16	0 16	14 42	1 25	21 29	0 28	19 24	1 37	8 48	0 46	7 12	1 49	25 3	9 57	22 33	22 23	22 50	15 47	4 1
F 14	20 33	21 11	4 24	23 24	0 44	22 29	0 18	14 26	1 24	21 31	0 28	19 26	1 37	8 48	0 46	7 11	1 49	25 3	9 57	22 34	22 23	22 48	15 46	4 1
S 15	20 45	24 4	3 35	23 1	0 25	22 42	0 20	14 11	1 22	21 33	0 28	19 27	1 37	8 47	0 46	7 11	1 49	25 3	9 56	22 35	22 23	22 46	15 45	4 1
S 16	20 57	25 19	2 31	22 35	0 6	22 53	0 23	13 55	1 20	21 35	0 28	19 28	1 37	8 47	0 46	7 11	1 49	25 2	9 56	22 35	22 24	22 45	15 44	4 1
M17	21 8	24 45	1 15	22 7	0n14	23 5	0 25	13 39	1 19	21 37	0 28	19 30	1 37	8 46	0 46	7 10	1 49	25 2	9 56	22 36	22 24	22 43	15 44	4 1
T 18	21 19	22 25	0n 5	21 37	0 34	23 15	0 28	13 23	1 17	21 39	0 28	19 31	1 37	8 46	0 46	7 10	1 49	25 1	9 56	22 36	22 25	22 41	15 43	4 1
W19	21 29	18 38	1 23	21 6	0 55	23 25	0 30	13 7	1 15	21 41	0 27	19 32	1 37	8 46	0 46	7 9	1 49	25 1	9 56	22 36	22 25	22 40	15 42	4 1
T 20	21 39	13 48	2 36	20 34	1 15	23 34	0 32	12 51	1 14	21 43	0 27	19 34	1 37	8 46	0 46	7 9	1 49	25 1	9 55	22 35	22 25	22 38	15 41	4 1
F 21	21 49	8 19	3 37	20 2	1 33	23 42	0 35	12 35	1 12	21 45	0 27	19 35	1 37	8 45	0 46	7 9	1 49	25 0	9 55	22 35	22 26	22 36	15 40	4 1
S 22	21 58	2 33	4 24	19 32	1 50	23 50	0 37	12 19	1 10	21 47	0 27	19 36	1 37	8 45	0 46	7 8	1 49	25 0	9 55	22 35	22 26	22 35	15 40	4 1
S 23	22 7	3n11	4 56	19 3	2 6	23 56	0 39	12 2	1 9	21 49	0 27	19 38	1 37	8 45	0 46	7 8	1 48	24 59	9 55	22 35	22 27	22 33	15 39	4 1
M24	22 16	8 40	5 11	18 37	2 19	24 3	0 41	11 46	1 7	21 51	0 27	19 39	1 37	8 45	0 46	7 8	1 48	24 59	9 55	22 36	22 27	22 31	15 38	4 1
T 25	22 24	13 40	5 10	18 15	2 30	24 8	0 44	11 30	1 6	21 53	0 27	19 40	1 37	8 44	0 46	7 7	1 48	24 58	9 55	22 36	22 27	22 30	15 37	4 1
W26	22 31	17 59	4 53	17 56	2 39	24 13	0 46	11 13	1 4	21 55	0 27	19 41	1 37	8 44	0 46	7 7	1 48	24 58	9 54	22 37	22 28	22 28	15 36	4 1
T 27	22 38	21 26	4 23	17 42	2 45	24 17	0 48	10 56	1 3	21 56	0 27	19 43	1 37	8 44	0 46	7 7	1 48	24 58	9 54	22 38	22 28	22 26	15 36	4 1
F 28	22 45	23 52	3 41	17 32	2 49	24 20	0 50	10 40	1 1	21 58	0 27	19 44	1 37	8 44	0 46	7 7	1 48	24 57	9 54	22 38	22 29	22 25	15 35	4 1
S 29	22 51	25 9	2 49	17 26	2 51	24 22	0 52	10 23	1 0	22 0	0 27	19 45	1 37	8 44	0 46	7 6	1 48	24 57	9 54	22 39	22 29	22 23	15 34	4 1
S 30	22s57	25n14	1n51	17s24	2n52	24s24	0s54	10s 6	0s58	22s 2	0n27	19s46	1n37	8n44	0n46	7n 6	1s48	24s56	9s54	22s39	22s29	22n21	15n33	4s 1

Julian Day Number = 2285308.5, Delta T = 191.17 sec
Ecliptic obliquity = 23°29'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'20, Lahiri = 17°30'21 Julian Calendar 1 Nov. 1544 == Greg. Calendar 11 Nov. 1544

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ASTRODIENST EPHEMERIS for the year 1544
geocentric

DECEMBER 1544 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 17 54	18♐56'26	6♋20	0♐ 5	2♑37	7♓ 3	13♐39	6♐ 7	9♍33	22°R29	17♒47	15°R 0	16♑21	17♋ 9	26°R40	M 1
T 2	5 21 51	19°57'31	18° 9	0°18	3°52	7°45	13°53	6°14	9°33	22♈28	17°48	15°D 0	16°18	17°16	26♉37	T 2
W 3	5 25 47	20°58'37	29°55	0°39	5° 8	8°27	14° 6	6°21	9°33	22°27	17°49	15♑ 1	16°15	17°22	26°34	W 3
T 4	5 29 44	21°59'44	11♌43	1° 8	6°23	9° 9	14°20	6°28	9°33	22°27	17°50	15° 2	16°12	17°29	26°31	T 4
F 5	5 33 40	23° 0'51	23°35	1°44	7°38	9°51	14°34	6°35	9°R33	22°26	17°52	15° 4	16° 8	17°36	26°28	F 5
S 6	5 37 37	24° 1'59	5♍37	2°26	8°53	10°33	14°47	6°42	9°33	22°25	17°53	15° 6	16° 5	17°42	26°25	S 6
S 7	5 41 33	25° 3'08	17°52	3°13	10° 8	11°15	15° 1	6°49	9°33	22°25	17°54	15° 7	16° 2	17°49	26°22	S 7
M 8	5 45 30	26° 4'17	0♎26	4° 6	11°24	11°57	15°14	6°56	9°33	22°24	17°55	15°R 7	15°59	17°56	26°19	M 8
T 9	5 49 27	27° 5'27	13°23	5° 3	12°39	12°39	15°28	7° 2	9°33	22°24	17°56	15° 6	15°56	18° 2	26°16	T 9
W10	5 53 23	28° 6'38	26°45	6° 3	13°54	13°21	15°41	7° 9	9°32	22°23	17°57	15° 4	15°53	18° 9	26°13	W10
T 11	5 57 20	29° 7'49	10♏36	7° 7	15° 9	14° 3	15°55	7°16	9°32	22°23	17°59	15° 2	15°49	18°16	26°10	T 11
F 12	6 1 16	0♑ 9'01	24°54	8°14	16°25	14°45	16° 8	7°23	9°32	22°22	18° 0	15° 0	15°46	18°22	26° 8	F 12
S 13	6 5 13	1°10'13	9♐36	9°23	17°40	15°27	16°22	7°29	9°31	22°22	18° 1	14°58	15°43	18°29	26° 5	S 13
S 14	6 9 9	2°11'25	24°37	10°35	18°55	16° 9	16°35	7°36	9°31	22°21	18° 2	14°57	15°40	18°36	26° 2	S 14
M15	6 13 6	3°12'38	9♑47	11°49	20°10	16°51	16°49	7°43	9°30	22°21	18° 4	14°D57	15°37	18°42	26° 0	M15
T 16	6 17 2	4°13'50	24°57	13° 4	21°25	17°33	17° 2	7°49	9°30	22°21	18° 5	14°57	15°33	18°49	25°57	T 16
W17	6 20 59	5°15'03	9♒58	14°22	22°40	18°15	17°15	7°56	9°29	22°21	18° 6	14°57	15°30	18°56	25°55	W17
T 18	6 24 56	6°16'15	24°42	15°40	23°56	18°57	17°29	8° 2	9°28	22°20	18° 8	14°58	15°27	19° 2	25°52	T 18
F 19	6 28 52	7°17'27	9♓ 4	17° 0	25°11	19°39	17°42	8° 9	9°28	22°20	18° 9	14°59	15°24	19° 9	25°50	F 19
S 20	6 32 49	8°18'38	23° 2	18°22	26°26	20°21	17°55	8°15	9°27	22°20	18°11	14°59	15°21	19°15	25°47	S 20
S 21	6 36 45	9°19'49	6♈34	19°44	27°41	21° 3	18° 8	8°22	9°26	22°20	18°12	15°R 0	15°18	19°22	25°45	S 21
M22	6 40 42	10°21'00	19°43	21° 7	28°56	21°46	18°21	8°28	9°25	22°20	18°13	15° 0	15°14	19°29	25°43	M22
T 23	6 44 38	11°22'10	2♉31	22°31	0♒11	22°28	18°35	8°35	9°24	22°20	18°15	14°59	15°11	19°35	25°41	T 23
W24	6 48 35	12°23'20	15° 1	23°56	1°26	23°10	18°48	8°41	9°23	22°D20	18°16	14°59	15° 8	19°42	25°39	W24
T 25	6 52 31	13°24'29	27°18	25°22	2°41	23°52	19° 1	8°47	9°22	22°20	18°18	14°59	15° 5	19°49	25°37	T 25
F 26	6 56 28	14°25'38	9♊23	26°48	3°56	24°34	19°14	8°53	9°21	22°20	18°19	14°59	15° 2	19°55	25°35	F 26
S 27	7 0 25	15°26'46	21°21	28°16	5°11	25°16	19°27	8°59	9°20	22°20	18°21	14°D59	14°59	20° 2	25°33	S 27
S 28	7 4 21	16°27'54	3♋12	29°43	6°26	25°58	19°40	9° 6	9°19	22°20	18°22	14°59	14°55	20° 9	25°31	S 28
M29	7 8 18	17°29'01	15° 1	1♑12	7°41	26°40	19°53	9°12	9°17	22°20	18°24	14°R59	14°52	20°15	25°29	M29
T 30	7 12 14	18°30'08	26°49	2°41	8°56	27°22	20° 5	9°18	9°16	22°21	18°25	14°59	14°49	20°22	25°28	T 30
W31	7 16 11	19♑31'14	8♌38	4♑11	10♒11	28♓ 4	20♐18	9♐24	9♍15	22♈21	18♒27	14♑58	14♑46	20♋29	25♉26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 2	24n 8	0n48	17s26	2n51	24s25	0s56	9s49	0s57	22s 4	0n26	19s48	1n37	8n44	0n47	7n 6	1s48	24s56	9s54	22s39	22s30	22n19	15n33	4s 1
T 2	23 7	21 59	0s17	17 31	2 49	24 25	0 58	9 32	0 55	22 5	0 26	19 49	1 37	8 44	0 47	7 6	1 48	24 55	9 53	22 39	22 30	22 18	15 32	4 1
W 3	23 11	18 53	1 21	17 39	2 45	24 24	1 0	9 15	0 54	22 7	0 26	19 50	1 37	8 44	0 47	7 5	1 48	24 55	9 53	22 39	22 30	22 16	15 31	4 1
T 4	23 15	15 2	2 22	17 49	2 41	24 23	1 2	8 58	0 52	22 9	0 26	19 51	1 37	8 44	0 47	7 5	1 48	24 54	9 53	22 39	22 31	22 14	15 31	4 1
F 5	23 19	10 35	3 17	18 1	2 36	24 21	1 4	8 41	0 51	22 10	0 26	19 52	1 37	8 44	0 47	7 5	1 48	24 54	9 53	22 39	22 31	22 13	15 30	4 1
S 6	23 22	5 41	4 5	18 15	2 30	24 18	1 6	8 24	0 49	22 12	0 26	19 54	1 37	8 44	0 47	7 5	1 48	24 53	9 53	22 39	22 32	22 11	15 29	4 1
S 7	23 24	0 29	4 42	18 31	2 23	24 14	1 8	8 6	0 48	22 13	0 26	19 55	1 37	8 44	0 47	7 5	1 48	24 53	9 53	22 38	22 32	22 9	15 29	4 1
M 8	23 26	4s51	5 6	18 47	2 16	24 10	1 9	7 49	0 46	22 15	0 26	19 56	1 37	8 44	0 47	7 4	1 48	24 52	9 52	22 38	22 32	22 7	15 28	4 1
T 9	23 28	10 9	5 16	19 5	2 9	24 5	1 11	7 32	0 45	22 17	0 26	19 57	1 37	8 44	0 47	7 4	1 48	24 52	9 52	22 38	22 33	22 6	15 27	4 1
W10	23 29	15 9	5 10	19 23	2 1	23 59	1 13	7 14	0 44	22 18	0 26	19 58	1 37	8 44	0 47	7 4	1 48	24 51	9 52	22 39	22 33	22 4	15 27	4 1
T 11	23 30	19 33	4 46	19 41	1 53	23 52	1 14	6 57	0 42	22 20	0 26	19 59	1 37	8 44	0 47	7 4	1 48	24 51	9 52	22 39	22 34	22 2	15 26	4 1
F 12	23 30	22 58	4 3	20 0	1 45	23 45	1 16	6 39	0 41	22 21	0 26	20 0	1 37	8 45	0 47	7 4	1 47	24 50	9 52	22 39	22 34	22 0	15 26	4 1
S 13	23 30	24 58	3 4	20 19	1 37	23 37	1 17	6 22	0 40	22 23	0 26	20 1	1 37	8 45	0 47	7 4	1 47	24 49	9 52	22 39	22 34	21 58	15 25	4 1
S 14	23 29	25 14	1 51	20 37	1 29	23 28	1 19	6 4	0 38	22 24	0 25	20 2	1 37	8 45	0 47	7 4	1 47	24 49	9 52	22 39	22 35	21 57	15 25	4 1
M15	23 28	23 37	0 29	20 56	1 20	23 18	1 20	5 46	0 37	22 25	0 25	20 4	1 37	8 45	0 47	7 4	1 47	24 48	9 51	22 40	22 35	21 55	15 24	4 1
T 16	23 26	20 17	0n55	21 14	1 12	23 8	1 22	5 29	0 36	22 27	0 25	20 5	1 37	8 45	0 47	7 4	1 47	24 48	9 51	22 40	22 35	21 53	15 24	4 1
W17	23 24	15 38	2 15	21 32	1 4	22 57	1 23	5 11	0 34	22 28	0 25	20 6	1 37	8 46	0 47	7 4	1 47	24 47	9 51	22 39	22 36	21 51	15 23	4 0
T 18	23 21	10 7	3 24	21 49	0 55	22 45	1 24	4 53	0 33	22 29	0 25	20 7	1 37	8 46	0 47	7 4	1 47	24 47	9 51	22 39	22 36	21 49	15 23	4 0
F 19	23 18	4 12	4 18	22 5	0 47	22 33	1 25	4 36	0 32	22 31	0 25	20 8	1 37	8 46	0 47	7 4	1 47	24 46	9 51	22 39	22 36	21 48	15 22	4 0
S 20	23 14	1n44	4 55	22 21	0 39	22 20	1 27	4 18	0 31	22 32	0 25	20 9	1 37	8 47	0 47	7 4	1 47	24 46	9 51	22 39	22 37	21 46	15 22	4 0
S 21	23 10	7 25	5 15	22 35	0 31	22 6	1 28	4 0	0 29	22 33	0 25	20 10	1 37	8 47	0 47	7 4	1 47	24 45	9 51	22 39	22 37	21 44	15 21	4 0
M22	23 6	12 37	5 17	22 49	0 23	21 52	1 29	3 42	0 28	22 34	0 25	20 11	1 37	8 47	0 47	7 4	1 47	24 44	9 51	22 39	22 38	21 42	15 21	4 0
T 23	23 1	17 7	5 3	23 2	0 15	21 37	1 30	3 25	0 27	22 36	0 25	20 12	1 37	8 48	0 47	7 4	1 47	24 44	9 51	22 39	22 38	21 40	15 20	4 0
W24	22 55	20 46	4 35	23 15	0 7	21 22	1 30	3 7	0 26	22 37	0 25	20 12	1 37	8 48	0 48	7 4	1 47	24 43	9 50	22 39	22 38	21 39	15 20	4 0
T 25	22 49	23 25	3 55	23 26	0s 1	21 5	1 31	2 49	0 24	22 38	0 25	20 13	1 37	8 49	0 48	7 4	1 47	24 43	9 50	22 39	22 39	21 37	15 20	4 0
F 26	22 43	24 58	3 5	23 36	0 8	20 48	1 32	2 31	0 23	22 39	0 25	20 14	1 37	8 49	0 48	7 4	1 47	24 42	9 50	22 39	22 39	21 35	15 19	4 0
S 27	22 36	25 20	2 8	23 45	0 16	20 31	1 33	2 13	0 22	22 40	0 25	20 15	1 37	8 50	0 48	7 4	1 47	24 42	9 50	22 39	22 39	21 33	15 19	3 59
S 28	22 29	24 33	1 5	23 53	0 23	20 13	1 33	1 55	0 21	22 41	0 25	20 16	1 37	8 50	0 48	7 4	1 47	24 41	9 50	22 39	22 40	21 31	15 19	3 59
M29	22 21	22 39	0s 0	23 59	0 30	19 54	1 34	1 38	0 20	22 42	0 24	20 17	1 37	8 51	0 48	7 4	1 46	24 41	9 50	22 39	22 40	21 29	15 18	3 59
T 30	22 13	19 47	1 5	24 5	0 37	19 35	1 34	1 20	0 19	22 43	0 24	20 18	1 37	8 51	0 48	7 4	1 46	24 40	9 50	22 39	22 40	21 27	15 18	3 59
W31	22s 4	16n 6	2s 8	24s 9	0s43	19s15	1s35	1s 2	0s17	22s44	0n24	20s19	1n37	8n52	0n48	7n 4	1s46	24s39	9s50	22s39	22s41	21n26	15n18	3s59

Julian Day Number = 2285338.5, Delta T = 190.98 sec
Ecliptic obliquity = 23°29'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'24, Lahiri = 17°30'25 Julian Calendar 1 Dec. 1544 == Greg. Calendar 11 Dec. 1544

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ASTRODIENST EPHEMERIS for the year 1545
geocentric

JANUARY 1545 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 20 7	20♉32'20	20♌30	5♉41	11♒26	28♓47	20♐31	9♐30	9°R13	22♈21	18♒28	14°R58	14♉43	20♋35	25°R24	T 1
F 2	7 24 4	21°33'25	2♍28	7°12	12°41	29°29	20°44	9°35	9♍12	22°21	18°30	14♉57	14°39	20°42	25♉23	F 2
S 3	7 28 0	22°34'30	14°34	8°43	13°56	0♈11	20°56	9°41	9°10	22°22	18°32	14°56	14°36	20°48	25°21	S 3
S 4	7 31 57	23°35'34	26°53	10°15	15°10	0°53	21° 9	9°47	9° 9	22°22	18°33	14°55	14°33	20°55	25°20	S 4
M 5	7 35 54	24°36'38	9♎26	11°48	16°25	1°35	21°21	9°53	9° 7	22°22	18°35	14°54	14°30	21° 2	25°19	M 5
T 6	7 39 50	25°37'41	22°18	13°21	17°40	2°17	21°34	9°58	9° 5	22°23	18°36	14°D54	14°27	21° 8	25°17	T 6
W 7	7 43 47	26°38'44	5♏31	14°55	18°55	2°59	21°46	10° 4	9° 4	22°23	18°38	14°54	14°24	21°15	25°16	W 7
T 8	7 47 43	27°39'47	19°10	16°29	20°10	3°41	21°59	10° 9	9° 2	22°24	18°40	14°54	14°20	21°22	25°15	T 8
F 9	7 51 40	28°40'49	3♐13	18° 4	21°24	4°23	22°11	10°15	9° 0	22°24	18°41	14°55	14°17	21°28	25°14	F 9
S 10	7 55 36	29°41'51	17°42	19°40	22°39	5° 5	22°23	10°20	8°58	22°25	18°43	14°56	14°14	21°35	25°13	S 10
S 11	7 59 33	0♒42'52	2♉32	21°16	23°54	5°47	22°35	10°26	8°57	22°26	18°45	14°57	14°11	21°42	25°12	S 11
M12	8 3 30	1°43'52	17°38	22°53	25° 8	6°29	22°47	10°31	8°55	22°26	18°46	14°R58	14° 8	21°48	25°11	M12
T 13	8 7 26	2°44'51	2♒51	24°30	26°23	7°11	23° 0	10°36	8°53	22°27	18°48	14°57	14° 5	21°55	25°11	T 13
W14	8 11 23	3°45'49	18° 2	26° 9	27°38	7°53	23°12	10°41	8°51	22°28	18°50	14°55	14° 1	22° 2	25°10	W14
T 15	8 15 19	4°46'46	3♓ 0	27°47	28°52	8°35	23°23	10°47	8°49	22°28	18°51	14°53	13°58	22° 8	25° 9	T 15
F 16	8 19 16	5°47'42	17°38	29°27	0♓ 7	9°16	23°35	10°52	8°47	22°29	18°53	14°50	13°55	22°15	25° 9	F 16
S 17	8 23 12	6°48'36	1♈50	1♒ 7	1°21	9°58	23°47	10°57	8°45	22°30	18°55	14°47	13°52	22°22	25° 8	S 17
S 18	8 27 9	7°49'29	15°34	2°48	2°36	10°40	23°59	11° 1	8°43	22°31	18°57	14°45	13°49	22°28	25° 8	S 18
M19	8 31 5	8°50'21	28°49	4°30	3°50	11°22	24°10	11° 6	8°41	22°32	18°58	14°43	13°45	22°35	25° 8	M19
T 20	8 35 2	9°51'11	11♉40	6°13	5° 5	12° 4	24°22	11°11	8°38	22°33	19° 0	14°D43	13°42	22°41	25° 8	T 20
W21	8 38 59	10°52'00	24° 8	7°56	6°19	12°46	24°33	11°16	8°36	22°34	19° 2	14°43	13°39	22°48	25° 7	W21
T 22	8 42 55	11°52'47	6♊20	9°40	7°34	13°28	24°45	11°20	8°34	22°35	19° 3	14°45	13°36	22°55	25° 7	T 22
F 23	8 46 52	12°53'32	18°19	11°25	8°48	14° 9	24°56	11°25	8°32	22°36	19° 5	14°47	13°33	23° 1	25°D 7	F 23
S 24	8 50 48	13°54'16	0♋10	13°10	10° 2	14°51	25° 7	11°29	8°29	22°37	19° 7	14°49	13°30	23° 8	25° 7	S 24
S 25	8 54 45	14°54'59	11°57	14°57	11°16	15°33	25°18	11°34	8°27	22°38	19° 9	14°R49	13°26	23°15	25° 8	S 25
M26	8 58 41	15°55'40	23°44	16°44	12°31	16°15	25°29	11°38	8°25	22°39	19°10	14°49	13°23	23°21	25° 8	M26
T 27	9 2 38	16°56'19	5♌33	18°32	13°45	16°56	25°40	11°42	8°22	22°40	19°12	14°47	13°20	23°28	25° 8	T 27
W28	9 6 34	17°56'57	17°27	20°20	14°59	17°38	25°51	11°46	8°20	22°41	19°14	14°43	13°17	23°35	25° 8	W28
T 29	9 10 31	18°57'34	29°28	22°10	16°13	18°20	26° 2	11°50	8°18	22°42	19°16	14°38	13°14	23°41	25° 9	T 29
F 30	9 14 28	19°58'09	11♍37	24° 0	17°27	19° 1	26°12	11°54	8°15	22°44	19°17	14°32	13°11	23°48	25° 9	F 30
S 31	9 18 24	20♒58'42	23♍56	25♒50	18♓41	19♈43	26♐23	11♐58	8♍13	22♈45	19♒19	14♉25	13♉ 7	23♋55	25♉10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s55	11n46	3 s 5	24 s12	0 s50	18 s55	1 s35	0 s44	0 s16	22 s45	0n24	20 s20	1n37	8n52	0n48	7n 5	1 s46	24 s39	9 s50	22 s39	22 s41	21n24	15n18	3 s59
F 2	21 46	6 58	3 55	24 14	0 56	18 34	1 35	0 26	0 15	22 46	0 24	20 20	1 37	8 53	0 48	7 5	1 46	24 38	9 50	22 40	22 41	21 22	15 18	3 59
S 3	21 36	1 52	4 34	24 15	1 2	18 13	1 35	0 9	0 14	22 47	0 24	20 21	1 37	8 53	0 48	7 5	1 46	24 38	9 50	22 40	22 42	21 20	15 17	3 58
S 4	21 26	3 s22	5 2	24 14	1 8	17 51	1 36	0n 9	0 13	22 48	0 24	20 22	1 37	8 54	0 48	7 5	1 46	24 37	9 50	22 40	22 42	21 18	15 17	3 58
M 5	21 15	8 35	5 16	24 12	1 14	17 28	1 36	0 27	0 12	22 49	0 24	20 23	1 37	8 55	0 48	7 5	1 46	24 37	9 50	22 40	22 42	21 16	15 17	3 58
T 6	21 4	13 34	5 15	24 8	1 19	17 6	1 36	0 45	0 11	22 50	0 24	20 24	1 38	8 55	0 48	7 6	1 46	24 36	9 50	22 40	22 43	21 14	15 17	3 58
W 7	20 53	18 4	4 57	24 3	1 24	16 42	1 36	1 2	0 10	22 51	0 24	20 24	1 38	8 56	0 48	7 6	1 46	24 35	9 49	22 40	22 43	21 12	15 17	3 58
T 8	20 41	21 46	4 23	23 57	1 29	16 18	1 35	1 20	0 9	22 51	0 24	20 25	1 38	8 57	0 48	7 6	1 46	24 35	9 49	22 40	22 44	21 11	15 17	3 58
F 9	20 29	24 19	3 31	23 49	1 33	15 54	1 35	1 38	0 8	22 52	0 24	20 26	1 38	8 57	0 48	7 6	1 46	24 34	9 49	22 40	22 44	21 9	15 17	3 58
S 10	20 16	25 21	2 26	23 40	1 38	15 30	1 35	1 55	0 7	22 53	0 24	20 27	1 38	8 58	0 48	7 7	1 46	24 34	9 49	22 40	22 44	21 7	15 16	3 57
S 11	20 3	24 37	1 8	23 29	1 42	15 4	1 35	2 13	0 5	22 54	0 24	20 27	1 38	8 59	0 48	7 7	1 46	24 33	9 49	22 39	22 45	21 5	15 16	3 57
M12	19 49	22 5	0n15	23 17	1 46	14 39	1 34	2 31	0 4	22 54	0 24	20 28	1 38	9 0	0 48	7 7	1 46	24 33	9 49	22 39	22 45	21 3	15 16	3 57
T 13	19 36	17 59	1 37	23 4	1 49	14 13	1 34	2 48	0 3	22 55	0 24	20 29	1 38	9 0	0 48	7 7	1 46	24 32	9 49	22 40	22 45	21 1	15 16	3 57
W14	19 22	12 43	2 53	22 49	1 52	13 47	1 33	3 6	0 2	22 56	0 24	20 29	1 38	9 1	0 48	7 8	1 46	24 31	9 49	22 40	22 46	20 59	15 16	3 57
T 15	19 7	6 46	3 55	22 32	1 55	13 20	1 32	3 23	0 1	22 57	0 24	20 30	1 38	9 2	0 48	7 8	1 45	24 31	9 49	22 40	22 46	20 57	15 16	3 57
F 16	18 52	0 35	4 41	22 14	1 57	12 53	1 32	3 41	0 0	22 57	0 23	20 31	1 38	9 3	0 48	7 8	1 45	24 30	9 49	22 40	22 46	20 55	15 16	3 56
S 17	18 37	5n26	5 8	21 54	2 0	12 26	1 31	3 58	0n 0	22 58	0 23	20 31	1 38	9 3	0 48	7 9	1 45	24 30	9 49	22 41	22 47	20 53	15 16	3 56
S 18	18 21	10 59	5 15	21 33	2 1	11 58	1 30	4 15	0 1	22 58	0 23	20 32	1 38	9 4	0 48	7 9	1 45	24 29	9 49	22 41	22 47	20 51	15 17	3 56
M19	18 6	15 51	5 6	21 10	2 3	11 30	1 29	4 33	0 2	22 59	0 23	20 32	1 38	9 5	0 48	7 10	1 45	24 29	9 49	22 41	22 47	20 49	15 17	3 56
T 20	17 49	19 50	4 41	20 46	2 4	11 2	1 28	4 50	0 3	22 59	0 23	20 33	1 38	9 6	0 48	7 10	1 45	24 28	9 49	22 41	22 47	20 47	15 17	3 56
W21	17 33	22 47	4 4	20 20	2 4	10 34	1 27	5 7	0 4	23 0	0 23	20 33	1 39	9 7	0 48	7 10	1 45	24 28	9 49	22 41	22 48	20 45	15 17	3 56
T 22	17 16	24 38	3 16	19 52	2 4	10 5	1 26	5 24	0 5	23 1	0 23	20 34	1 39	9 8	0 48	7 11	1 45	24 27	9 49	22 41	22 48	20 43	15 17	3 55
F 23	16 59	25 19	2 21	19 23	2 4	9 36	1 24	5 41	0 6	23 1	0 23	20 35	1 39	9 8	0 48	7 11	1 45	24 26	9 49	22 41	22 48	20 41	15 17	3 55
S 24	16 42	24 50	1 20	18 53	2 3	9 6	1 23	5 58	0 7	23 1	0 23	20 35	1 39	9 9	0 48	7 12	1 45	24 26	9 49	22 40	22 49	20 40	15 17	3 55
S 25	16 24	23 13	0 16	18 20	2 2	8 37	1 22	6 15	0 8	23 2	0 23	20 36	1 39	9 10	0 49	7 12	1 45	24 25	9 49	22 40	22 49	20 38	15 18	3 55
M26	16 6	20 37	0 s49	17 47	2 1	8 7	1 20	6 32	0 9	23 2	0 23	20 36	1 39	9 11	0 49	7 13	1 45	24 25	9 49	22 40	22 49	20 36	15 18	3 55
T 27	15 48	17 8	1 51	17 11	1 58	7 37	1 19	6 49	0 10	23 3	0 23	20 37	1 39	9 12	0 49	7 13	1 45	24 24	9 49	22 41	22 50	20 34	15 18	3 54
W28	15 29	12 57	2 49	16 34	1 56	7 7	1 17	7 6	0 11	23 3	0 23	20 37	1 39	9 13	0 49	7 14	1 45	24 24	9 50	22 41	22 50	20 32	15 18	3 54
T 29	15 11	8 15	3 40	15 56	1 53	6 37	1 16	7 23	0 11	23 4	0 23	20 37	1 39	9 14	0 49	7 14	1 45	24 23	9 50	22 42	22 50	20 30	15 19	3 54
F 30	14 52	3 12	4 21	15 16	1 49	6 6	1 14	7 39	0 12	23 4	0 23	20 38	1 39	9 15	0 49	7 15	1 45	24 23	9 50	22 42	22 51	20 28	15 19	3 54
S 31	14 s32	2 s 2	4 s51	14 s35	1 s44	5 s36	1 s12	7n56	0n13	23 s 4	0n23	20 s38	1n39	9n16	0n49	7n15	1 s45	24 s22	9 s50	22 s43	22 s51	20n26	15n19	3 s54

Julian Day Number = 2285369.5, Delta T = 190.80 sec
Ecliptic obliquity = 23°29'56, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'29, Lahiri = 17°30'29 Julian Calendar 1 Jan. 1545 == Greg. Calendar 11 Jan. 1545

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ASTRODIENST EPHEMERIS for the year 1545
geocentric

FEBRUARY 1545 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 22 21	21♒59'14	6♎25	27♒41	19♓55	20♈24	26♐33	12♐ 2	8°R10	22♈46	19♒21	14°R19	13♑ 4	24♋ 1	25♉11	S 1
M 2	9 26 17	22°59'45	19° 7	29°33	21° 9	21° 6	26°44	12° 6	8♍ 8	22°47	19°23	14♑13	13° 1	24° 8	25°11	M 2
T 3	9 30 14	24° 0'15	2♏ 3	1♓25	22°23	21°47	26°54	12°10	8° 5	22°49	19°24	14° 9	12°58	24°15	25°12	T 3
W 4	9 34 10	25° 0'43	15°15	3°17	23°36	22°29	27° 4	12°13	8° 3	22°50	19°26	14° 7	12°55	24°21	25°13	W 4
T 5	9 38 7	26° 1'10	28°46	5° 8	24°50	23°10	27°14	12°17	8° 0	22°52	19°28	14°D 6	12°51	24°28	25°14	T 5
F 6	9 42 3	27° 1'35	12♐36	7° 0	26° 4	23°52	27°24	12°20	7°58	22°53	19°29	14° 7	12°48	24°34	25°15	F 6
S 7	9 46 0	28° 2'00	26°47	8°51	27°18	24°33	27°34	12°23	7°55	22°54	19°31	14° 8	12°45	24°41	25°16	S 7
S 8	9 49 57	29° 2'23	11♑17	10°42	28°31	25°15	27°44	12°27	7°53	22°56	19°33	14°R 9	12°42	24°48	25°17	S 8
M 9	9 53 53	0♓ 2'44	26° 3	12°31	29°45	25°56	27°53	12°30	7°50	22°57	19°35	14° 9	12°39	24°54	25°18	M 9
T 10	9 57 50	1° 3'04	11♒ 0	14°19	0♈58	26°37	28° 3	12°33	7°47	22°59	19°36	14° 6	12°36	25° 1	25°20	T 10
W11	10 1 46	2° 3'22	26° 1	16° 5	2°12	27°19	28°12	12°36	7°45	23° 1	19°38	14° 1	12°32	25° 8	25°21	W11
T 12	10 5 43	3° 3'38	10♓55	17°49	3°25	28° 0	28°21	12°39	7°42	23° 2	19°40	13°54	12°29	25°14	25°22	T 12
F 13	10 9 39	4° 3'52	25°35	19°30	4°39	28°41	28°31	12°41	7°40	23° 4	19°41	13°46	12°26	25°21	25°24	F 13
S 14	10 13 36	5° 4'05	9♈53	21° 8	5°52	29°23	28°40	12°44	7°37	23° 5	19°43	13°38	12°23	25°28	25°26	S 14
S 15	10 17 32	6° 4'15	23°44	22°42	7° 5	0♉ 4	28°49	12°47	7°34	23° 7	19°45	13°30	12°20	25°34	25°27	S 15
M16	10 21 29	7° 4'23	7♉ 8	24°12	8°18	0°45	28°57	12°49	7°32	23° 9	19°47	13°24	12°16	25°41	25°29	M16
T 17	10 25 25	8° 4'30	20° 4	25°36	9°31	1°26	29° 6	12°52	7°29	23°10	19°48	13°20	12°13	25°48	25°31	T 17
W18	10 29 22	9° 4'34	2♊36	26°55	10°44	2° 7	29°15	12°54	7°26	23°12	19°50	13°18	12°10	25°54	25°33	W18
T 19	10 33 19	10° 4'36	14°49	28° 8	11°57	2°48	29°23	12°56	7°24	23°14	19°52	13°D18	12° 7	26° 1	25°34	T 19
F 20	10 37 15	11° 4'36	26°48	29°15	13°10	3°30	29°31	12°58	7°21	23°16	19°53	13°19	12° 4	26° 8	25°36	F 20
S 21	10 41 12	12° 4'34	8♋38	0♈14	14°23	4°11	29°39	13° 0	7°19	23°17	19°55	13°R20	12° 1	26°14	25°38	S 21
S 22	10 45 8	13° 4'29	20°24	1° 6	15°36	4°52	29°47	13° 2	7°16	23°19	19°56	13°20	11°57	26°21	25°41	S 22
M23	10 49 5	14° 4'22	2♌12	1°49	16°49	5°33	29°55	13° 4	7°13	23°21	19°58	13°18	11°54	26°28	25°43	M23
T 24	10 53 1	15° 4'13	14° 5	2°25	18° 1	6°14	0♑ 3	13° 6	7°11	23°23	20° 0	13°13	11°51	26°34	25°45	T 24
W25	10 56 58	16° 4'02	26° 5	2°52	19°14	6°55	0°11	13° 8	7° 8	23°25	20° 1	13° 6	11°48	26°41	25°47	W25
T 26	11 0 54	17° 3'49	8♍17	3°10	20°27	7°36	0°18	13° 9	7° 6	23°27	20° 3	12°57	11°45	26°47	25°50	T 26
F 27	11 4 51	18° 3'34	20°40	3°20	21°39	8°16	0°25	13°11	7° 3	23°29	20° 4	12°45	11°42	26°54	25°52	F 27
S 28	11 8 48	19♓ 3'17	3♎16	3°R22	22♈51	8♉57	0♑33	13♐12	7♍ 0	23♈31	20♒ 6	12♑33	11♑38	27♋ 1	25♉55	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s13	7s16	5s 8	13s52	1s40	5s 5	1s10	8n12	0n14	23s 5	0n23	20s39	1n40	9n17	0n49	7n16	1s45	24s22	9s50	22s44	22s51	20n24	15n20	3s54
M 2	13 53	12 16	5 9	13 8	1 34	4 34	1 8	8 29	0 15	23 5	0 23	20 39	1 40	9 18	0 49	7 16	1 45	24 21	9 50	22 44	22 52	20 22	15 20	3 53
T 3	13 33	16 50	4 56	12 22	1 28	4 3	1 6	8 45	0 16	23 5	0 23	20 40	1 40	9 19	0 49	7 17	1 44	24 21	9 50	22 45	22 52	20 20	15 20	3 53
W 4	13 13	20 41	4 26	11 35	1 21	3 32	1 4	9 1	0 16	23 5	0 23	20 40	1 40	9 20	0 49	7 17	1 44	24 20	9 50	22 45	22 52	20 18	15 21	3 53
T 5	12 53	23 32	3 41	10 47	1 14	3 0	1 2	9 18	0 17	23 6	0 23	20 40	1 40	9 20	0 49	7 18	1 44	24 20	9 50	22 45	22 53	20 16	15 21	3 53
F 6	12 32	25 3	2 43	9 59	1 5	2 29	1 0	9 34	0 18	23 6	0 22	20 41	1 40	9 21	0 49	7 18	1 44	24 19	9 50	22 45	22 53	20 14	15 21	3 53
S 7	12 11	25 0	1 33	9 9	0 57	1 58	0 58	9 50	0 19	23 6	0 22	20 41	1 40	9 22	0 49	7 19	1 44	24 19	9 50	22 45	22 53	20 11	15 22	3 52
S 8	11 50	23 17	0 16	8 18	0 47	1 26	0 55	10 6	0 19	23 6	0 22	20 41	1 40	9 23	0 49	7 19	1 44	24 18	9 50	22 45	22 53	20 9	15 22	3 52
M 9	11 29	19 57	1n 4	7 27	0 37	0 55	0 53	10 21	0 20	23 7	0 22	20 42	1 40	9 24	0 49	7 20	1 44	24 18	9 50	22 45	22 54	20 7	15 23	3 52
T 10	11 8	15 16	2 20	6 36	0 27	0 23	0 51	10 37	0 21	23 7	0 22	20 42	1 40	9 25	0 49	7 21	1 44	24 17	9 50	22 45	22 54	20 5	15 23	3 52
W11	10 46	9 38	3 26	5 44	0 15	0n 8	0 48	10 53	0 22	23 7	0 22	20 42	1 41	9 26	0 49	7 21	1 44	24 17	9 51	22 46	22 54	20 3	15 24	3 52
T 12	10 24	3 30	4 18	4 53	0 3	0 40	0 46	11 8	0 22	23 7	0 22	20 42	1 41	9 27	0 49	7 22	1 44	24 16	9 51	22 46	22 55	20 1	15 24	3 52
F 13	10 3	2n42	4 52	4 2	0n 9	1 11	0 43	11 24	0 23	23 7	0 22	20 43	1 41	9 28	0 49	7 23	1 44	24 16	9 51	22 47	22 55	19 59	15 25	3 51
S 14	9 41	8 37	5 6	3 11	0 22	1 43	0 40	11 39	0 24	23 7	0 22	20 43	1 41	9 29	0 49	7 23	1 44	24 15	9 51	22 48	22 55	19 57	15 25	3 51
S 15	9 18	13 55	5 2	2 22	0 35	2 14	0 38	11 54	0 25	23 8	0 22	20 43	1 41	9 30	0 49	7 24	1 44	24 15	9 51	22 49	22 56	19 55	15 26	3 51
M16	8 56	18 21	4 41	1 34	0 49	2 46	0 35	12 10	0 25	23 8	0 22	20 43	1 41	9 31	0 49	7 25	1 44	24 15	9 51	22 49	22 56	19 53	15 27	3 51
T 17	8 34	21 46	4 7	0 48	1 3	3 17	0 32	12 25	0 26	23 8	0 22	20 43	1 41	9 32	0 49	7 25	1 44	24 14	9 51	22 50	22 56	19 51	15 27	3 51
W18	8 11	24 1	3 21	0 3	1 17	3 49	0 29	12 40	0 27	23 8	0 22	20 44	1 41	9 33	0 49	7 26	1 44	24 14	9 51	22 50	22 56	19 49	15 28	3 51
T 19	7 49	25 4	2 27	0n39	1 31	4 20	0 27	12 54	0 27	23 8	0 22	20 44	1 41	9 34	0 49	7 27	1 44	24 13	9 52	22 50	22 57	19 47	15 28	3 50
F 20	7 26	24 55	1 28	1 18	1 45	4 51	0 24	13 9	0 28	23 8	0 22	20 44	1 42	9 35	0 49	7 27	1 44	24 13	9 52	22 50	22 57	19 45	15 29	3 50
S 21	7 3	23 38	0 25	1 54	1 58	5 22	0 21	13 24	0 29	23 8	0 22	20 44	1 42	9 36	0 49	7 28	1 44	24 13	9 52	22 50	22 57	19 43	15 30	3 50
S 22	6 40	21 19	0s38	2 27	2 12	5 53	0 18	13 38	0 29	23 8	0 22	20 44	1 42	9 37	0 49	7 29	1 44	24 12	9 52	22 50	22 58	19 41	15 30	3 50
M23	6 17	18 6	1 39	2 56	2 24	6 24	0 15	13 53	0 30	23 8	0 22	20 44	1 42	9 38	0 49	7 29	1 44	24 12	9 52	22 50	22 58	19 38	15 31	3 50
T 24	5 54	14 9	2 37	3 21	2 37	6 54	0 12	14 7	0 31	23 8	0 22	20 44	1 42	9 39	0 49	7 30	1 44	24 11	9 52	22 50	22 58	19 36	15 32	3 50
W25	5 31	9 36	3 28	3 43	2 48	7 25	0 9	14 21	0 31	23 8	0 22	20 45	1 42	9 40	0 49	7 31	1 44	24 11	9 52	22 51	22 58	19 34	15 32	3 49
T 26	5 7	4 37	4 10	4 0	2 59	7 55	0 5	14 35	0 32	23 8	0 22	20 45	1 42	9 41	0 49	7 32	1 44	24 11	9 53	22 52	22 59	19 32	15 33	3 49
F 27	4 44	0s36	4 41	4 12	3 8	8 26	0 2	14 49	0 33	23 8	0 22	20 45	1 42	9 42	0 49	7 32	1 43	24 10	9 53	22 53	22 59	19 30	15 34	3 49
S 28	4s21	5s52	4s59	4n20	3n16	8n55	0n 1	15n 3	0n33	23s 8	0n21	20s45	1n42	9n43	0n49	7n33	1s43	24s10	9s53	22s54	22s59	19n28	15n34	3s49

Julian Day Number = 2285400.5, Delta T = 190.61 sec
Ecliptic obliquity = 23°29'57, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'33, Lahiri = 17°30'33 Julian Calendar 1 Feb. 1545 == Greg. Calendar 11 Feb. 1545

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ASTRODIENST EPHEMERIS for the year 1545
geocentric

MARCH 1545 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 12 44	20♓ 2'58	16♎ 3	3°R15	24♈ 4	9♉38	0♑40	13♐13	6°R58	23♈32	20♒ 8	12°R21	11♑35	27♋ 7	25♉57	S 1
M 2	11 16 41	21° 2'37	29° 3	3♈ 0	25°16	10°19	0°47	13°14	6♍55	23°34	20° 9	12♑11	11°32	27°14	26° 0	M 2
T 3	11 20 37	22° 2'14	12♏14	2°37	26°28	11° 0	0°53	13°15	6°53	23°36	20°11	12° 3	11°29	27°21	26° 2	T 3
W 4	11 24 34	23° 1'49	25°37	2° 8	27°40	11°40	1° 0	13°16	6°50	23°38	20°12	11°57	11°26	27°27	26° 5	W 4
T 5	11 28 30	24° 1'23	9♐12	1°32	28°52	12°21	1° 6	13°17	6°48	23°40	20°14	11°54	11°22	27°34	26° 8	T 5
F 6	11 32 27	25° 0'55	22°59	0°51	0♉ 4	13° 2	1°13	13°18	6°45	23°42	20°15	11°D53	11°19	27°41	26°11	F 6
S 7	11 36 23	26° 0'25	6♑59	0° 6	1°16	13°42	1°19	13°19	6°43	23°44	20°17	11°R53	11°16	27°47	26°14	S 7
S 8	11 40 20	26°59'53	21°12	29♓17	2°28	14°23	1°25	13°19	6°41	23°47	20°18	11°53	11°13	27°54	26°17	S 8
M 9	11 44 17	27°59'20	5♒36	28°26	3°39	15° 4	1°31	13°20	6°38	23°49	20°20	11°52	11°10	28° 1	26°20	M 9
T 10	11 48 13	28°58'45	20° 9	27°34	4°51	15°44	1°36	13°20	6°36	23°51	20°21	11°47	11° 7	28° 7	26°23	T 10
W11	11 52 10	29°58'08	4♓46	26°42	6° 2	16°25	1°42	13°20	6°33	23°53	20°22	11°40	11° 3	28°14	26°26	W11
T 12	11 56 6	0♈57'29	19°20	25°50	7°14	17° 5	1°47	13°20	6°31	23°55	20°24	11°30	11° 0	28°21	26°29	T 12
F 13	12 0 3	1°56'48	3♈45	25° 1	8°25	17°46	1°52	13°R21	6°29	23°57	20°25	11°19	10°57	28°27	26°32	F 13
S 14	12 3 59	2°56'04	17°53	24°14	9°36	18°26	1°57	13°20	6°27	23°59	20°27	11° 7	10°54	28°34	26°36	S 14
S 15	12 7 56	3°55'19	1♉39	23°31	10°47	19° 7	2° 2	13°20	6°24	24° 1	20°28	10°55	10°51	28°41	26°39	S 15
M16	12 11 52	4°54'32	15° 2	22°52	11°58	19°47	2° 7	13°20	6°22	24° 3	20°29	10°46	10°48	28°47	26°42	M16
T 17	12 15 49	5°53'42	27°59	22°17	13° 9	20°28	2°11	13°20	6°20	24° 6	20°31	10°39	10°44	28°54	26°46	T 17
W18	12 19 46	6°52'50	10♊34	21°48	14°20	21° 8	2°16	13°19	6°18	24° 8	20°32	10°34	10°41	29° 0	26°49	W18
T 19	12 23 42	7°51'56	22°49	21°24	15°31	21°48	2°20	13°19	6°16	24°10	20°33	10°32	10°38	29° 7	26°53	T 19
F 20	12 27 39	8°50'59	4♋50	21° 5	16°42	22°29	2°24	13°18	6°14	24°12	20°34	10°32	10°35	29°14	26°56	F 20
S 21	12 31 35	9°50'01	16°41	20°52	17°52	23° 9	2°28	13°17	6°12	24°14	20°36	10°32	10°32	29°20	27° 0	S 21
S 22	12 35 32	10°48'59	28°29	20°44	19° 3	23°49	2°32	13°17	6°10	24°17	20°37	10°31	10°28	29°27	27° 4	S 22
M23	12 39 28	11°47'56	10♌18	20°D42	20°13	24°29	2°35	13°16	6° 8	24°19	20°38	10°29	10°25	29°34	27° 7	M23
T 24	12 43 25	12°46'50	22°15	20°45	21°23	25° 9	2°38	13°15	6° 6	24°21	20°39	10°24	10°22	29°40	27°11	T 24
W25	12 47 21	13°45'42	4♍22	20°54	22°33	25°50	2°41	13°14	6° 4	24°23	20°40	10°16	10°19	29°47	27°15	W25
T 26	12 51 18	14°44'32	16°43	21° 7	23°43	26°30	2°44	13°12	6° 2	24°25	20°42	10° 6	10°16	29°54	27°19	T 26
F 27	12 55 14	15°43'19	29°19	21°26	24°53	27°10	2°47	13°11	6° 0	24°28	20°43	9°54	10°13	0♌ 0	27°23	F 27
S 28	12 59 11	16°42'04	12♎12	21°49	26° 3	27°50	2°50	13°10	5°58	24°30	20°44	9°41	10° 9	0° 7	27°27	S 28
S 29	13 3 8	17°40'48	25°21	22°16	27°12	28°30	2°52	13° 8	5°56	24°32	20°45	9°28	10° 6	0°14	27°31	S 29
M30	13 7 4	18°39'29	8♏43	22°48	28°22	29°10	2°54	13° 7	5°55	24°34	20°46	9°17	10° 3	0°20	27°35	M30
T 31	13 11 1	19♈38'09	22♏17	23♓24	29♉31	29♉50	2♑56	13♐ 5	5♍53	24♈37	20♒47	9♑ 8	10♑ 0	0♌27	27♉39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s57	10s58	5s 2	4n24	3n23	9n25	0n 4	15n16	0n34	23s 8	0n21	20s45	1n43	9n44	0n49	7n34	1s43	24s10	9s53	22s55	23s 0	19n26	15n35	3s49
M 2	3 34	15 40	4 50	4 23	3 28	9 55	0 7	15 30	0 34	23 8	0 21	20 45	1 43	9 45	0 49	7 34	1 43	24 9	9 53	22 56	23 0	19 24	15 36	3 49
T 3	3 10	19 42	4 22	4 17	3 32	10 24	0 11	15 43	0 35	23 8	0 21	20 45	1 43	9 46	0 49	7 35	1 43	24 9	9 53	22 57	23 0	19 22	15 37	3 48
W 4	2 46	22 46	3 40	4 7	3 34	10 53	0 14	15 56	0 36	23 8	0 21	20 45	1 43	9 47	0 49	7 36	1 43	24 9	9 54	22 58	23 0	19 19	15 37	3 48
T 5	2 23	24 35	2 44	3 53	3 34	11 22	0 17	16 9	0 36	23 8	0 21	20 45	1 43	9 47	0 49	7 37	1 43	24 8	9 54	22 58	23 1	19 17	15 38	3 48
F 6	1 59	24 57	1 39	3 35	3 32	11 51	0 21	16 22	0 37	23 8	0 21	20 45	1 43	9 48	0 49	7 38	1 43	24 8	9 54	22 58	23 1	19 15	15 39	3 48
S 7	1 35	23 45	0 26	3 13	3 28	12 19	0 24	16 35	0 37	23 8	0 21	20 45	1 43	9 49	0 49	7 38	1 43	24 8	9 54	22 58	23 1	19 13	15 40	3 48
S 8	1 12	21 1	0n49	2 49	3 23	12 47	0 27	16 48	0 38	23 8	0 21	20 45	1 43	9 50	0 49	7 39	1 43	24 7	9 54	22 58	23 1	19 11	15 41	3 48
M 9	0 48	16 57	2 2	2 22	3 15	13 15	0 31	17 0	0 38	23 8	0 21	20 45	1 43	9 51	0 49	7 40	1 43	24 7	9 55	22 58	23 2	19 9	15 41	3 48
T 10	0 24	11 50	3 8	1 53	3 7	13 42	0 34	17 13	0 39	23 8	0 21	20 45	1 44	9 52	0 49	7 41	1 43	24 7	9 55	22 58	23 2	19 7	15 42	3 47
W11	0 1	6 2	4 1	1 22	2 56	14 10	0 38	17 25	0 40	23 8	0 21	20 45	1 44	9 53	0 49	7 41	1 43	24 6	9 55	22 59	23 2	19 4	15 43	3 47
T 12	0n23	0n 3	4 39	0 51	2 44	14 36	0 41	17 37	0 40	23 8	0 21	20 44	1 44	9 54	0 49	7 42	1 43	24 6	9 55	23 0	23 3	19 2	15 44	3 47
F 13	0 47	6 3	4 58	0 20	2 31	15 3	0 44	17 49	0 41	23 8	0 21	20 44	1 44	9 54	0 49	7 43	1 43	24 6	9 56	23 1	23 3	19 0	15 45	3 47
S 14	1 10	11 38	4 59	0s12	2 17	15 29	0 48	18 1	0 41	23 8	0 21	20 44	1 44	9 55	0 49	7 44	1 43	24 6	9 56	23 2	23 3	18 58	15 46	3 47
S 15	1 34	16 29	4 42	0 42	2 3	15 55	0 51	18 13	0 42	23 8	0 21	20 44	1 44	9 56	0 49	7 45	1 43	24 6	9 56	23 3	23 3	18 56	15 47	3 47
M16	1 57	20 21	4 9	1 12	1 47	16 20	0 55	18 24	0 42	23 8	0 21	20 44	1 44	9 57	0 48	7 45	1 43	24 5	9 56	23 4	23 4	18 54	15 47	3 47
T 17	2 21	23 5	3 25	1 40	1 32	16 45	0 58	18 36	0 43	23 8	0 21	20 44	1 44	9 58	0 48	7 46	1 43	24 5	9 56	23 4	23 4	18 51	15 48	3 47
W18	2 44	24 35	2 32	2 6	1 16	17 10	1 1	18 47	0 43	23 8	0 21	20 44	1 44	9 58	0 48	7 47	1 43	24 5	9 57	23 5	23 4	18 49	15 49	3 47
T 19	3 8	24 51	1 32	2 30	1 0	17 34	1 5	18 58	0 44	23 8	0 21	20 44	1 45	9 59	0 48	7 48	1 43	24 5	9 57	23 5	23 4	18 47	15 50	3 46
F 20	3 31	23 55	0 30	2 52	0 44	17 57	1 8	19 9	0 44	23 8	0 21	20 43	1 45	10 0	0 48	7 49	1 43	24 4	9 57	23 5	23 5	18 45	15 51	3 46
S 21	3 54	21 55	0s33	3 12	0 28	18 21	1 12	19 19	0 45	23 8	0 21	20 43	1 45	10 1	0 48	7 50	1 43	24 4	9 57	23 5	23 5	18 43	15 52	3 46
S 22	4 17	18 59	1 34	3 29	0 13	18 44	1 15	19 30	0 45	23 8	0 20	20 43	1 45	10 1	0 48	7 50	1 43	24 4	9 58	23 5	23 5	18 41	15 53	3 46
M23	4 41	15 17	2 31	3 43	0s 2	19 6	1 18	19 40	0 46	23 8	0 20	20 43	1 45	10 2	0 48	7 51	1 43	24 4	9 58	23 5	23 5	18 38	15 54	3 46
T 24	5 4	10 57	3 22	3 55	0 16	19 28	1 22	19 51	0 46	23 8	0 20	20 43	1 45	10 3	0 48	7 52	1 43	24 4	9 58	23 5	23 6	18 36	15 55	3 46
W25	5 27	6 9	4 4	4 5	0 30	19 49	1 25	20 1	0 46	23 8	0 20	20 42	1 45	10 3	0 48	7 53	1 43	24 4	9 58	23 6	23 6	18 34	15 56	3 46
T 26	5 49	1 1	4 36	4 12	0 43	20 10	1 28	20 11	0 47	23 8	0 20	20 42	1 45	10 4	0 48	7 54	1 43	24 3	9 59	23 7	23 6	18 32	15 57	3 46
F 27	6 12	4s15	4 55	4 16	0 56	20 31	1 31	20 20	0 47	23 8	0 20	20 42	1 45	10 5	0 48	7 54	1 43	24 3	9 59	23 8	23 6	18 30	15 57	3 46
S 28	6 35	9 26	5 0	4 18	1 8	20 51	1 35	20 30	0 48	23 8	0 20	20 42	1 45	10 5	0 48	7 55	1 43	24 3	9 59	23 9	23 7	18 27	15 58	3 46
S 29	6 57	14 18	4 49	4 17	1 19	21 10	1 38	20 39	0 48	23 8	0 20	20 41	1 45	10 6	0 48	7 56	1 43	24 3	9 59	23 10	23 7	18 25	15 59	3 46
M30	7 20	18 35	4 22	4 14	1 30	21 29	1 41	20 49	0 49	23 8	0 20	20 41	1 46	10 7	0 48	7 57	1 43	24 3	10 0	23 10	23 7	18 23	16 0	3 45
T 31	7n42	21s56	3s40	4s 9	1s40	21n47	1n44	20n58	0n49	23s 8	0n20	20s41	1n46	10n 7	0n48	7n58	1s43	24s 3	10s 0	23s11	23s 7	18n21	16n 1	3s45

Julian Day Number = 2285428.5, Delta T = 190.44 sec
Ecliptic obliquity = 23°29'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'37, Lahiri = 17°30'37 Julian Calendar 1 March 1545 == Greg. Calendar 11 March 1545

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ASTRODIENST EPHEMERIS for the year 1545
geocentric

APRIL 1545 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 14 57	20♈36'47	6♐ 1	24♓ 4	0♊41	0♊30	2♑58	13°R 3	5°R51	24♈39	20♒48	9°R 2	9♑57	0♌34	27♉43	W 1
T 2	13 18 54	21°35'23	19°52	24°48	1°50	1°10	3° 0	13♐ 1	5♍50	24°41	20°49	8♑59	9°53	0°40	27°47	T 2
F 3	13 22 50	22°33'58	3♑49	25°35	2°59	1°50	3° 1	12°59	5°48	24°43	20°50	8°D57	9°50	0°47	27°51	F 3
S 4	13 26 47	23°32'30	17°52	26°26	4° 7	2°29	3° 3	12°57	5°47	24°46	20°51	8°R57	9°47	0°54	27°55	S 4
S 5	13 30 43	24°31'02	1♒59	27°19	5°16	3° 9	3° 4	12°55	5°45	24°48	20°52	8°57	9°44	1° 0	27°59	S 5
M 6	13 34 40	25°29'31	16° 9	28°16	6°25	3°49	3° 5	12°53	5°44	24°50	20°53	8°56	9°41	1° 7	28° 4	M 6
T 7	13 38 37	26°27'59	0♓21	29°16	7°33	4°29	3° 6	12°51	5°42	24°53	20°54	8°52	9°38	1°14	28° 8	T 7
W 8	13 42 33	27°26'25	14°33	0♈18	8°41	5° 9	3° 6	12°48	5°41	24°55	20°55	8°46	9°34	1°20	28°12	W 8
T 9	13 46 30	28°24'50	28°40	1°24	9°49	5°48	3° 6	12°46	5°40	24°57	20°55	8°37	9°31	1°27	28°17	T 9
F 10	13 50 26	29°23'13	12♈39	2°32	10°57	6°28	3°R 7	12°43	5°39	24°59	20°56	8°26	9°28	1°33	28°21	F 10
S 11	13 54 23	0♉21'34	26°25	3°42	12° 5	7° 8	3° 7	12°41	5°37	25° 2	20°57	8°15	9°25	1°40	28°25	S 11
S 12	13 58 19	1°19'53	9♉54	4°55	13°13	7°47	3° 6	12°38	5°36	25° 4	20°58	8° 5	9°22	1°47	28°30	S 12
M13	14 2 16	2°18'11	23° 4	6°10	14°20	8°27	3° 6	12°35	5°35	25° 6	20°59	7°56	9°19	1°53	28°34	M13
T 14	14 6 12	3°16'27	5♊54	7°27	15°28	9° 7	3° 5	12°32	5°34	25° 8	20°59	7°49	9°15	2° 0	28°39	T 14
W15	14 10 9	4°14'40	18°25	8°47	16°35	9°46	3° 5	12°30	5°33	25°11	21° 0	7°45	9°12	2° 7	28°43	W15
T 16	14 14 6	5°12'52	0♋39	10° 9	17°42	10°26	3° 4	12°27	5°32	25°13	21° 1	7°43	9° 9	2°13	28°48	T 16
F 17	14 18 2	6°11'02	12°40	11°33	18°49	11° 5	3° 2	12°24	5°31	25°15	21° 1	7°D43	9° 6	2°20	28°52	F 17
S 18	14 21 59	7° 9'10	24°32	12°59	19°55	11°45	3° 1	12°20	5°30	25°17	21° 2	7°44	9° 3	2°27	28°57	S 18
S 19	14 25 55	8° 7'16	6♌21	14°27	21° 2	12°24	3° 0	12°17	5°30	25°19	21° 3	7°R44	8°59	2°33	29° 2	S 19
M20	14 29 52	9° 5'20	18°12	15°58	22° 8	13° 4	2°58	12°14	5°29	25°22	21° 3	7°44	8°56	2°40	29° 6	M20
T 21	14 33 48	10° 3'22	0♍10	17°30	23°14	13°43	2°56	12°11	5°28	25°24	21° 4	7°41	8°53	2°47	29°11	T 21
W22	14 37 45	11° 1'22	12°21	19° 4	24°20	14°23	2°54	12° 7	5°28	25°26	21° 4	7°37	8°50	2°53	29°15	W22
T 23	14 41 41	11°59'20	24°47	20°40	25°26	15° 2	2°52	12° 4	5°27	25°28	21° 5	7°31	8°47	3° 0	29°20	T 23
F 24	14 45 38	12°57'16	7♎32	22°19	26°31	15°41	2°49	12° 0	5°27	25°30	21° 5	7°23	8°44	3° 7	29°25	F 24
S 25	14 49 35	13°55'11	20°38	23°59	27°36	16°21	2°47	11°57	5°26	25°33	21° 6	7°14	8°40	3°13	29°30	S 25
S 26	14 53 31	14°53'04	4♏ 3	25°41	28°41	17° 0	2°44	11°53	5°26	25°35	21° 6	7° 5	8°37	3°20	29°34	S 26
M27	14 57 28	15°50'55	17°47	27°25	29°46	17°39	2°41	11°49	5°25	25°37	21° 6	6°57	8°34	3°27	29°39	M27
T 28	15 1 24	16°48'45	1♐46	29°12	0♋50	18°18	2°38	11°45	5°25	25°39	21° 7	6°51	8°31	3°33	29°44	T 28
W29	15 5 21	17°46'34	15°55	1♑ 0	1°55	18°58	2°34	11°42	5°25	25°41	21° 7	6°47	8°28	3°40	29°49	W29
T 30	15 9 17	18♑44'21	0♑11	2♑50	2♋59	19♊37	2♑31	11♐38	5♍24	25♈43	21♒ 8	6°D45	8♑25	3♌47	29♉53	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 4	24s 4	2s45	4s 2	1s49	22n 5	1n47	21n 7	0n49	23s 8	0n20	20s40	1n46	10n 8	0n48	7n59	1s43	24s 3	10s 0	23s11	23s 8	18n18	16n 2	3s45
T 2	8 26	24 46	1 39	3 53	1 58	22 23	1 50	21 15	0 50	23 8	0 20	20 40	1 46	10 8	0 48	7 59	1 43	24 3	10 1	23 12	23 8	18 16	16 3	3 45
F 3	8 48	23 54	0 27	3 41	2 6	22 39	1 53	21 24	0 50	23 8	0 20	20 40	1 46	10 9	0 48	8 0	1 43	24 3	10 1	23 12	23 8	18 14	16 4	3 45
S 4	9 10	21 32	0n47	3 28	2 13	22 55	1 56	21 32	0 51	23 8	0 20	20 39	1 46	10 9	0 48	8 1	1 43	24 3	10 1	23 12	23 8	18 12	16 5	3 45
S 5	9 31	17 50	1 59	3 13	2 20	23 11	1 59	21 40	0 51	23 8	0 20	20 39	1 46	10 10	0 48	8 2	1 43	24 3	10 1	23 12	23 8	18 9	16 6	3 45
M 6	9 53	13 7	3 4	2 55	2 26	23 26	2 2	21 48	0 51	23 8	0 20	20 39	1 46	10 10	0 48	8 3	1 43	24 3	10 2	23 12	23 9	18 7	16 7	3 45
T 7	10 14	7 41	3 57	2 36	2 31	23 40	2 4	21 56	0 52	23 8	0 20	20 38	1 46	10 11	0 48	8 4	1 43	24 3	10 2	23 12	23 9	18 5	16 8	3 45
W 8	10 35	1 51	4 36	2 16	2 36	23 54	2 7	22 4	0 52	23 8	0 19	20 38	1 46	10 11	0 48	8 4	1 43	24 3	10 2	23 13	23 9	18 3	16 9	3 45
T 9	10 56	4n 1	4 58	1 53	2 40	24 7	2 10	22 11	0 53	23 8	0 19	20 38	1 46	10 12	0 48	8 5	1 43	24 3	10 3	23 13	23 9	18 0	16 10	3 45
F 10	11 17	9 38	5 1	1 30	2 44	24 20	2 12	22 19	0 53	23 8	0 19	20 37	1 46	10 12	0 48	8 6	1 43	24 3	10 3	23 14	23 10	17 58	16 11	3 45
S 11	11 38	14 41	4 47	1 4	2 46	24 32	2 15	22 26	0 53	23 8	0 19	20 37	1 47	10 13	0 48	8 7	1 43	24 3	10 3	23 14	23 10	17 56	16 12	3 45
S 12	11 58	18 53	4 17	0 37	2 48	24 43	2 17	22 33	0 54	23 9	0 19	20 36	1 47	10 13	0 48	8 8	1 43	24 3	10 3	23 15	23 10	17 54	16 13	3 45
M13	12 18	22 2	3 34	0 9	2 50	24 54	2 20	22 39	0 54	23 9	0 19	20 36	1 47	10 13	0 48	8 8	1 43	24 3	10 4	23 16	23 10	17 51	16 14	3 45
T 14	12 38	23 59	2 41	0n21	2 51	25 4	2 22	22 46	0 54	23 9	0 19	20 36	1 47	10 14	0 48	8 9	1 43	24 3	10 4	23 16	23 10	17 49	16 15	3 45
W15	12 58	24 40	1 41	0 52	2 51	25 13	2 24	22 52	0 55	23 9	0 19	20 35	1 47	10 14	0 48	8 10	1 43	24 3	10 4	23 16	23 11	17 47	16 16	3 45
T 16	13 18	24 8	0 38	1 24	2 51	25 22	2 27	22 58	0 55	23 9	0 19	20 35	1 47	10 14	0 48	8 11	1 43	24 3	10 5	23 16	23 11	17 45	16 17	3 45
F 17	13 37	22 27	0s26	1 58	2 50	25 30	2 29	23 4	0 55	23 9	0 19	20 34	1 47	10 15	0 47	8 12	1 43	24 3	10 5	23 16	23 11	17 42	16 18	3 45
S 18	13 56	19 49	1 29	2 33	2 49	25 37	2 31	23 10	0 56	23 9	0 19	20 34	1 47	10 15	0 47	8 13	1 43	24 3	10 5	23 16	23 11	17 40	16 19	3 45
S 19	14 15	16 21	2 27	3 9	2 47	25 44	2 33	23 16	0 56	23 9	0 19	20 33	1 47	10 15	0 47	8 13	1 43	24 3	10 6	23 16	23 12	17 38	16 20	3 45
M20	14 34	12 15	3 19	3 46	2 44	25 50	2 34	23 21	0 56	23 9	0 19	20 33	1 47	10 15	0 47	8 14	1 43	24 3	10 6	23 16	23 12	17 35	16 21	3 45
T 21	14 52	7 38	4 3	4 24	2 41	25 56	2 36	23 26	0 57	23 9	0 19	20 32	1 47	10 16	0 47	8 15	1 43	24 3	10 6	23 17	23 12	17 33	16 22	3 45
W22	15 10	2 41	4 37	5 3	2 38	26 0	2 38	23 31	0 57	23 10	0 19	20 32	1 47	10 16	0 47	8 16	1 43	24 3	10 6	23 17	23 12	17 31	16 23	3 45
T 23	15 28	2s29	4 59	5 43	2 33	26 5	2 39	23 36	0 57	23 10	0 18	20 31	1 47	10 16	0 47	8 16	1 43	24 3	10 7	23 17	23 12	17 29	16 24	3 45
F 24	15 46	7 41	5 6	6 24	2 29	26 8	2 41	23 41	0 58	23 10	0 18	20 31	1 47	10 16	0 47	8 17	1 43	24 4	10 7	23 18	23 13	17 26	16 25	3 45
S 25	16 3	12 40	4 58	7 6	2 23	26 11	2 42	23 45	0 58	23 10	0 18	20 30	1 47	10 16	0 47	8 18	1 43	24 4	10 7	23 18	23 13	17 24	16 26	3 45
S 26	16 21	17 11	4 33	7 49	2 18	26 13	2 44	23 50	0 58	23 10	0 18	20 30	1 47	10 16	0 47	8 19	1 43	24 4	10 8	23 19	23 13	17 22	16 27	3 45
M27	16 37	20 53	3 52	8 32	2 11	26 15	2 45	23 54	0 58	23 10	0 18	20 29	1 47	10 17	0 47	8 20	1 43	24 4	10 8	23 19	23 13	17 19	16 28	3 45
T 28	16 54	23 27	2 57	9 16	2 5	26 16	2 46	23 57	0 59	23 10	0 18	20 29	1 47	10 17	0 47	8 20	1 43	24 4	10 8	23 19	23 13	17 17	16 29	3 45
W29	17 10	24 34	1 50	10 1	1 57	26 16	2 47	24 1	0 59	23 10	0 18	20 28	1 47	10 17	0 47	8 21	1 43	24 4	10 9	23 19	23 14	17 15	16 30	3 45
T 30	17n26	24s 5	0s35	10n46	1s50	26n15	2n48	24n 5	0n59	23s11	0n18	20s28	1n47	10n17	0n47	8n22	1s43	24s 5	10s 9	23s20	23s14	17n12	16n31	3s45

Julian Day Number = 2285459.5, Delta T = 190.25 sec
Ecliptic obliquity = 23°29'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'41, Lahiri = 17°30'42 Julian Calendar 1 Apr. 1545 == Greg. Calendar 11 Apr. 1545

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ASTRODIENST EPHEMERIS for the year 1545
geocentric

MAY 1545 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 13 14	19♉42'07	14♋29	4♉43	4♋ 2	20♊16	2°R27	11°R34	5°R24	25♈45	21♒ 8	6♋45	8♋21	3♌53	29♉58	F 1
S 2	15 17 10	20°39'52	28°46	6°37	5° 6	20°55	2♋23	11♐30	5♍24	25°48	21° 8	6°46	8°18	4° 0	0♊ 3	S 2
S 3	15 21 7	21°37'36	12♒59	8°33	6° 9	21°34	2°19	11°26	5°24	25°50	21° 8	6°47	8°15	4° 7	0° 8	S 3
M 4	15 25 4	22°35'18	27° 7	10°31	7°12	22°13	2°15	11°22	5°D24	25°52	21° 9	6°R47	8°12	4°13	0°13	M 4
T 5	15 29 0	23°33'00	11♓ 9	12°31	8°15	22°52	2°11	11°18	5°24	25°54	21° 9	6°46	8° 9	4°20	0°18	T 5
W 6	15 32 57	24°30'40	25° 2	14°33	9°17	23°31	2° 6	11°14	5°24	25°56	21° 9	6°43	8° 5	4°27	0°22	W 6
T 7	15 36 53	25°28'20	8♈46	16°37	10°19	24°11	2° 2	11°10	5°24	25°58	21° 9	6°38	8° 2	4°33	0°27	T 7
F 8	15 40 50	26°25'58	22°19	18°42	11°21	24°50	1°57	11° 5	5°25	26° 0	21° 9	6°32	7°59	4°40	0°32	F 8
S 9	15 44 46	27°23'36	5♉39	20°49	12°22	25°29	1°52	11° 1	5°25	26° 2	21° 9	6°25	7°56	4°47	0°37	S 9
S 10	15 48 43	28°21'12	18°45	22°57	13°23	26° 8	1°47	10°57	5°25	26° 4	21° 9	6°19	7°53	4°53	0°42	S 10
M11	15 52 39	29°18'47	1♊36	25° 7	14°24	26°47	1°41	10°53	5°26	26° 6	21°10	6°14	7°50	5° 0	0°47	M11
T 12	15 56 36	0♊16'21	14°11	27°17	15°25	27°25	1°36	10°48	5°26	26° 8	21°10	6°10	7°46	5° 7	0°52	T 12
W13	16 0 33	1°13'54	26°32	29°28	16°25	28° 4	1°30	10°44	5°26	26°10	21°R10	6° 8	7°43	5°13	0°57	W13
T 14	16 4 29	2°11'26	8♋40	1♊40	17°25	28°43	1°25	10°40	5°27	26°12	21°10	6°D 8	7°40	5°20	1° 1	T 14
F 15	16 8 26	3° 8'56	20°38	3°52	18°24	29°22	1°19	10°35	5°28	26°14	21°10	6° 8	7°37	5°27	1° 6	F 15
S 16	16 12 22	4° 6'25	2♌30	6° 4	19°23	0♋ 1	1°13	10°31	5°28	26°15	21° 9	6°10	7°34	5°33	1°11	S 16
S 17	16 16 19	5° 3'53	14°19	8°16	20°22	0°40	1° 7	10°27	5°29	26°17	21° 9	6°12	7°31	5°40	1°16	S 17
M18	16 20 15	6° 1'20	26°10	10°27	21°20	1°19	1° 1	10°22	5°30	26°19	21° 9	6°13	7°27	5°47	1°21	M18
T 19	16 24 12	6°58'45	8♍ 8	12°37	22°17	1°58	0°54	10°18	5°30	26°21	21° 9	6°R13	7°24	5°53	1°26	T 19
W20	16 28 8	7°56'09	20°18	14°46	23°15	2°36	0°48	10°13	5°31	26°23	21° 9	6°13	7°21	6° 0	1°31	W20
T 21	16 32 5	8°53'32	2♎45	16°54	24°11	3°15	0°42	10° 9	5°32	26°25	21° 9	6°11	7°18	6° 7	1°36	T 21
F 22	16 36 2	9°50'54	15°33	19° 1	25° 8	3°54	0°35	10° 5	5°33	26°26	21° 8	6° 8	7°15	6°13	1°40	F 22
S 23	16 39 58	10°48'15	28°43	21° 6	26° 4	4°33	0°28	10° 0	5°34	26°28	21° 8	6° 4	7°11	6°20	1°45	S 23
S 24	16 43 55	11°45'35	12♏17	23° 9	26°59	5°11	0°21	9°56	5°35	26°30	21° 8	6° 1	7° 8	6°27	1°50	S 24
M25	16 47 51	12°42'54	26°14	25° 9	27°54	5°50	0°14	9°51	5°36	26°32	21° 8	5°58	7° 5	6°33	1°55	M25
T 26	16 51 48	13°40'12	10♐31	27° 8	28°48	6°29	0° 7	9°47	5°38	26°33	21° 7	5°55	7° 2	6°40	2° 0	T 26
W27	16 55 44	14°37'29	25° 3	29° 5	29°42	7° 7	0° 0	9°43	5°39	26°35	21° 7	5°54	6°59	6°47	2° 5	W27
T 28	16 59 41	15°34'46	9♋44	1♋ 0	0♌35	7°46	29♐53	9°38	5°40	26°37	21° 7	5°D54	6°56	6°53	2° 9	T 28
F 29	17 3 38	16°32'02	24°27	2°52	1°27	8°25	29°46	9°34	5°41	26°38	21° 6	5°54	6°52	7° 0	2°14	F 29
S 30	17 7 34	17°29'18	9♒ 6	4°42	2°19	9° 3	29°39	9°29	5°43	26°40	21° 6	5°55	6°49	7° 7	2°19	S 30
S 31	17 11 31	18♊26'33	23♒36	6♋29	3♌10	9♋42	29♐31	9♐25	5♍44	26♈41	21♒ 5	5♋57	6♋46	7♌13	2♊24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n42	22s 1	0n42	11n32	1s41	26n14	2n48	24n 8	1n 0	23s11	0n18	20s27	1n47	10n17	0n47	8n23	1s43	24s 5	10s 9	23s20	23s14	17n10	16n32	3s45
S 2	17 58	18 34	1 56	12 18	1 33	26 13	2 49	24 11	1 0	23 11	0 18	20 27	1 47	10 17	0 47	8 23	1 43	24 5	10 10	23 20	23 14	17 8	16 33	3 45
S 3	18 13	14 2	3 3	13 4	1 24	26 11	2 49	24 14	1 0	23 11	0 18	20 26	1 47	10 17	0 47	8 24	1 43	24 5	10 10	23 19	23 14	17 5	16 34	3 45
M 4	18 28	8 46	3 59	13 50	1 15	26 8	2 50	24 16	1 0	23 11	0 18	20 26	1 47	10 17	0 47	8 25	1 43	24 5	10 10	23 19	23 15	17 3	16 34	3 45
T 5	18 42	3 6	4 39	14 36	1 5	26 4	2 50	24 19	1 1	23 11	0 17	20 25	1 47	10 17	0 47	8 25	1 43	24 6	10 11	23 20	23 15	17 1	16 35	3 45
W 6	18 57	2n40	5 3	15 22	0 55	26 0	2 50	24 21	1 1	23 12	0 17	20 25	1 47	10 17	0 47	8 26	1 43	24 6	10 11	23 20	23 15	16 58	16 36	3 45
T 7	19 11	8 13	5 9	16 8	0 45	25 55	2 50	24 23	1 1	23 12	0 17	20 24	1 47	10 17	0 47	8 27	1 43	24 6	10 11	23 20	23 15	16 56	16 37	3 45
F 8	19 24	13 19	4 58	16 53	0 34	25 50	2 50	24 25	1 1	23 12	0 17	20 23	1 47	10 16	0 47	8 28	1 43	24 6	10 12	23 20	23 15	16 54	16 38	3 45
S 9	19 38	17 41	4 31	17 37	0 24	25 44	2 50	24 27	1 2	23 12	0 17	20 23	1 47	10 16	0 47	8 28	1 43	24 7	10 12	23 21	23 16	16 51	16 39	3 46
S 10	19 51	21 7	3 49	18 21	0 13	25 38	2 49	24 28	1 2	23 12	0 17	20 22	1 47	10 16	0 47	8 29	1 43	24 7	10 12	23 21	23 16	16 49	16 40	3 46
M11	20 3	23 25	2 57	19 3	0 3	25 31	2 49	24 30	1 2	23 12	0 17	20 22	1 47	10 16	0 47	8 30	1 44	24 7	10 12	23 21	23 16	16 47	16 41	3 46
T 12	20 16	24 30	1 57	19 44	0n 8	25 23	2 48	24 31	1 2	23 13	0 17	20 21	1 47	10 16	0 46	8 30	1 44	24 7	10 13	23 21	23 16	16 44	16 42	3 46
W13	20 27	24 19	0 52	20 23	0 18	25 15	2 47	24 31	1 2	23 13	0 17	20 21	1 47	10 16	0 46	8 31	1 44	24 8	10 13	23 21	23 16	16 42	16 43	3 46
T 14	20 39	22 59	0s14	21 1	0 29	25 6	2 46	24 32	1 3	23 13	0 17	20 20	1 47	10 15	0 46	8 32	1 44	24 8	10 13	23 21	23 17	16 40	16 44	3 46
F 15	20 50	20 37	1 19	21 37	0 39	24 57	2 45	24 33	1 3	23 13	0 16	20 19	1 47	10 15	0 46	8 32	1 44	24 8	10 14	23 21	23 17	16 37	16 45	3 46
S 16	21 1	17 23	2 19	22 10	0 49	24 47	2 43	24 33	1 3	23 13	0 16	20 19	1 47	10 15	0 46	8 33	1 44	24 9	10 14	23 21	23 17	16 35	16 45	3 46
S 17	21 12	13 29	3 14	22 41	0 58	24 37	2 42	24 33	1 3	23 13	0 16	20 18	1 47	10 14	0 46	8 34	1 44	24 9	10 14	23 21	23 17	16 33	16 46	3 46
M18	21 22	9 3	4 1	23 10	1 7	24 27	2 40	24 33	1 3	23 14	0 16	20 18	1 47	10 14	0 46	8 34	1 44	24 9	10 15	23 21	23 17	16 30	16 47	3 46
T 19	21 32	4 15	4 37	23 36	1 15	24 15	2 39	24 33	1 4	23 14	0 16	20 17	1 47	10 14	0 46	8 35	1 44	24 10	10 15	23 21	23 17	16 28	16 48	3 47
W20	21 41	0s47	5 2	24 0	1 23	24 4	2 37	24 32	1 4	23 14	0 16	20 17	1 47	10 13	0 46	8 35	1 44	24 10	10 15	23 21	23 18	16 25	16 49	3 47
T 21	21 50	5 53	5 13	24 21	1 30	23 52	2 34	24 32	1 4	23 14	0 16	20 16	1 47	10 13	0 46	8 36	1 44	24 10	10 16	23 21	23 18	16 23	16 50	3 47
F 22	21 59	10 53	5 10	24 39	1 36	23 39	2 32	24 31	1 4	23 14	0 16	20 15	1 47	10 13	0 46	8 37	1 44	24 11	10 16	23 21	23 18	16 21	16 51	3 47
S 23	22 7	15 33	4 50	24 54	1 42	23 26	2 30	24 30	1 4	23 14	0 15	20 15	1 47	10 12	0 46	8 37	1 44	24 11	10 16	23 22	23 18	16 18	16 51	3 47
S 24	22 15	19 35	4 14	25 6	1 47	23 13	2 27	24 28	1 5	23 15	0 15	20 14	1 47	10 12	0 46	8 38	1 44	24 11	10 17	23 22	23 18	16 16	16 52	3 47
M25	22 23	22 37	3 21	25 16	1 52	22 59	2 24	24 27	1 5	23 15	0 15	20 14	1 46	10 11	0 46	8 38	1 44	24 12	10 17	23 22	23 19	16 13	16 53	3 47
T 26	22 30	24 19	2 15	25 23	1 55	22 45	2 21	24 25	1 5	23 15	0 15	20 13	1 46	10 11	0 46	8 39	1 44	24 12	10 17	23 22	23 19	16 11	16 54	3 47
W27	22 37	24 24	0 59	25 28	1 58	22 31	2 18	24 23	1 5	23 15	0 15	20 13	1 46	10 10	0 46	8 40	1 44	24 13	10 17	23 22	23 19	16 9	16 55	3 48
T 28	22 43	22 47	0n21	25 30	2 0	22 16	2 14	24 21	1 5	23 15	0 15	20 12	1 46	10 10	0 46	8 40	1 44	24 13	10 18	23 22	23 19	16 6	16 55	3 48
F 29	22 49	19 38	1 41	25 30	2 2	22 1	2 11	24 19	1 5	23 15	0 15	20 11	1 46	10 9	0 46	8 41	1 44	24 13	10 18	23 22	23 19	16 4	16 56	3 48
S 30	22 55	15 14	2 53	25 27	2 2	21 45	2 7	24 17	1 6	23 15	0 15	20 11	1 46	10 9	0 46	8 41	1 44	24 14	10 18	23 22	23 19	16 1	16 57	3 48
S 31	23n 0	10s 0	3n54	25n23	2n 2	21n29	2n 3	24n14	1n 6	23s15	0n15	20s10	1n46	10n 8	0n46	8n42	1s44	24s14	10s19	23s22	23s20	15n59	16n58	3s48

Julian Day Number = 2285489.5, Delta T = 190.07 sec
Ecliptic obliquity = 23°29'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'45, Lahiri = 17°30'46 Julian Calendar 1 May 1545 == Greg. Calendar 11 May 1545

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ASTRODIENST EPHEMERIS for the year 1545
geocentric

JUNE 1545 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 15 27	19♊23'48	7♓54	8♋14	4♌ 1	10♋20	29°R24	9°R21	5♍46	26♈43	21°R 5	5♉57	6♉43	7♌20	2♊28	M 1
T 2	17 19 24	20°21'03	21°56	9°57	4°51	10°59	29♐16	9♐16	5°47	26°44	21♒ 4	5°R58	6°40	7°27	2°33	T 2
W 3	17 23 20	21°18'18	5♈42	11°37	5°40	11°38	29° 9	9°12	5°49	26°46	21° 4	5°57	6°36	7°33	2°38	W 3
T 4	17 27 17	22°15'32	19°11	13°15	6°28	12°16	29° 1	9° 8	5°50	26°47	21° 3	5°56	6°33	7°40	2°43	T 4
F 5	17 31 13	23°12'47	2♉24	14°50	7°16	12°55	28°54	9° 4	5°52	26°49	21° 3	5°55	6°30	7°47	2°47	F 5
S 6	17 35 10	24°10'01	15°22	16°23	8° 2	13°33	28°46	9° 0	5°54	26°50	21° 2	5°53	6°27	7°53	2°52	S 6
S 7	17 39 7	25° 7'15	28° 6	17°54	8°48	14°12	28°39	8°55	5°55	26°52	21° 2	5°52	6°24	8° 0	2°57	S 7
M 8	17 43 3	26° 4'28	10♊37	19°22	9°34	14°50	28°31	8°51	5°57	26°53	21° 1	5°51	6°21	8° 7	3° 1	M 8
T 9	17 47 0	27° 1'42	22°56	20°47	10°18	15°29	28°23	8°47	5°59	26°54	21° 0	5°50	6°17	8°13	3° 6	T 9
W10	17 50 56	27°58'55	5♋ 5	22°10	11° 1	16° 7	28°16	8°43	6° 1	26°56	21° 0	5°D50	6°14	8°20	3°10	W10
T 11	17 54 53	28°56'08	17° 4	23°31	11°43	16°46	28° 8	8°39	6° 3	26°57	20°59	5°50	6°11	8°27	3°15	T 11
F 12	17 58 49	29°53'21	28°58	24°48	12°25	17°24	28° 0	8°35	6° 5	26°58	20°58	5°50	6° 8	8°33	3°20	F 12
S 13	18 2 46	0♋50'33	10♌47	26° 3	13° 5	18° 2	27°52	8°31	6° 7	26°59	20°58	5°51	6° 5	8°40	3°24	S 13
S 14	18 6 42	1°47'45	22°36	27°16	13°44	18°41	27°45	8°27	6° 9	27° 1	20°57	5°51	6° 2	8°47	3°29	S 14
M15	18 10 39	2°44'57	4♍27	28°25	14°22	19°19	27°37	8°23	6°11	27° 2	20°56	5°52	5°58	8°53	3°33	M15
T 16	18 14 36	3°42'08	16°25	29°32	14°59	19°58	27°30	8°20	6°13	27° 3	20°55	5°52	5°55	9° 0	3°37	T 16
W17	18 18 32	4°39'19	28°35	0♌36	15°35	20°36	27°22	8°16	6°15	27° 4	20°54	5°52	5°52	9° 7	3°42	W17
T 18	18 22 29	5°36'30	10♎59	1°36	16° 9	21°14	27°14	8°12	6°18	27° 5	20°54	5°52	5°49	9°13	3°46	T 18
F 19	18 26 25	6°33'40	23°43	2°34	16°42	21°53	27° 7	8° 9	6°20	27° 6	20°53	5°52	5°46	9°20	3°51	F 19
S 20	18 30 22	7°30'50	6♏51	3°28	17°14	22°31	26°59	8° 5	6°22	27° 7	20°52	5°52	5°42	9°27	3°55	S 20
S 21	18 34 18	8°28'01	20°24	4°19	17°44	23° 9	26°52	8° 2	6°25	27° 8	20°51	5°52	5°39	9°33	3°59	S 21
M22	18 38 15	9°25'11	4♐23	5° 6	18°13	23°48	26°45	7°58	6°27	27° 9	20°50	5°53	5°36	9°40	4° 3	M22
T 23	18 42 11	10°22'21	18°47	5°50	18°41	24°26	26°37	7°55	6°29	27°10	20°49	5°53	5°33	9°47	4° 8	T 23
W24	18 46 8	11°19'31	3♑31	6°31	19° 6	25° 4	26°30	7°51	6°32	27°11	20°48	5°R53	5°30	9°53	4°12	W24
T 25	18 50 5	12°16'41	18°30	7° 7	19°30	25°43	26°23	7°48	6°34	27°12	20°47	5°53	5°27	10° 0	4°16	T 25
F 26	18 54 1	13°13'52	3♒34	7°39	19°53	26°21	26°16	7°45	6°37	27°13	20°46	5°53	5°23	10° 7	4°20	F 26
S 27	18 57 58	14°11'02	18°36	8° 7	20°13	26°59	26° 9	7°42	6°40	27°14	20°45	5°52	5°20	10°13	4°24	S 27
S 28	19 1 54	15° 8'14	3♓26	8°31	20°32	27°37	26° 2	7°39	6°42	27°14	20°44	5°51	5°17	10°20	4°28	S 28
M29	19 5 51	16° 5'26	17°59	8°51	20°49	28°16	25°55	7°36	6°45	27°15	20°43	5°50	5°14	10°27	4°32	M29
T 30	19 9 47	17♋ 2'38	2♈11	9♌ 5	21♌ 4	28♋54	25♐48	7♐33	6♍48	27♈16	20♒42	5♉49	5♉11	10♌33	4♊36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 4	4s19	4n39	25n16	2n 2	21n13	1n59	24n11	1n 6	23s15	0n14	20s10	1n46	10n 8	0n46	8n42	1s44	24s15	10s19	23s22	23s20	15n57	16n58	3s48
T 2	23 9	1n29	5 7	25 7	2 0	20 57	1 54	24 8	1 6	23 16	0 14	20 9	1 46	10 7	0 46	8 43	1 44	24 15	10 19	23 22	23 20	15 54	16 59	3 49
W 3	23 13	7 6	5 16	24 57	1 58	20 40	1 49	24 5	1 6	23 16	0 14	20 9	1 46	10 7	0 46	8 43	1 44	24 16	10 20	23 22	23 20	15 52	17 0	3 49
T 4	23 16	12 16	5 8	24 44	1 55	20 23	1 45	24 2	1 6	23 16	0 14	20 8	1 46	10 6	0 46	8 44	1 45	24 16	10 20	23 22	23 20	15 49	17 1	3 49
F 5	23 19	16 46	4 43	24 31	1 51	20 6	1 39	23 58	1 6	23 16	0 14	20 8	1 45	10 5	0 46	8 44	1 45	24 17	10 20	23 22	23 20	15 47	17 1	3 49
S 6	23 22	20 23	4 4	24 16	1 47	19 49	1 34	23 55	1 7	23 16	0 14	20 7	1 45	10 5	0 45	8 45	1 45	24 17	10 20	23 22	23 20	15 45	17 2	3 49
S 7	23 25	22 56	3 14	23 59	1 42	19 31	1 28	23 51	1 7	23 16	0 14	20 7	1 45	10 4	0 45	8 45	1 45	24 17	10 21	23 22	23 21	15 42	17 3	3 49
M 8	23 26	24 20	2 15	23 41	1 37	19 14	1 23	23 47	1 7	23 16	0 13	20 6	1 45	10 3	0 45	8 46	1 45	24 18	10 21	23 22	23 21	15 40	17 3	3 50
T 9	23 28	24 29	1 11	23 22	1 30	18 56	1 17	23 42	1 7	23 16	0 13	20 6	1 45	10 3	0 45	8 46	1 45	24 18	10 21	23 22	23 21	15 37	17 4	3 50
W10	23 29	23 28	0 4	23 3	1 24	18 38	1 10	23 38	1 7	23 16	0 13	20 5	1 45	10 2	0 45	8 46	1 45	24 19	10 21	23 22	23 21	15 35	17 5	3 50
T 11	23 30	21 23	1s 2	22 42	1 16	18 20	1 4	23 33	1 7	23 16	0 13	20 5	1 45	10 1	0 45	8 47	1 45	24 19	10 22	23 22	23 21	15 32	17 5	3 50
F 12	23 30	18 23	2 5	22 20	1 8	18 2	0 57	23 28	1 7	23 16	0 13	20 4	1 45	10 0	0 45	8 47	1 45	24 20	10 22	23 22	23 21	15 30	17 6	3 50
S 13	23 30	14 39	3 2	21 58	1 0	17 44	0 50	23 24	1 7	23 16	0 13	20 4	1 44	9 59	0 45	8 48	1 45	24 20	10 22	23 22	23 22	15 28	17 7	3 51
S 14	23 29	10 22	3 52	21 35	0 51	17 25	0 43	23 18	1 7	23 16	0 13	20 3	1 44	9 59	0 45	8 48	1 45	24 21	10 23	23 22	23 22	15 25	17 7	3 51
M15	23 28	5 41	4 31	21 12	0 41	17 7	0 35	23 13	1 8	23 16	0 12	20 3	1 44	9 58	0 45	8 48	1 45	24 21	10 23	23 22	23 22	15 23	17 8	3 51
T 16	23 27	0 46	5 0	20 49	0 31	16 49	0 27	23 8	1 8	23 16	0 12	20 2	1 44	9 57	0 45	8 49	1 45	24 22	10 23	23 22	23 22	15 20	17 9	3 51
W17	23 25	4s15	5 15	20 25	0 21	16 31	0 19	23 2	1 8	23 16	0 12	20 2	1 44	9 56	0 45	8 49	1 45	24 22	10 23	23 22	23 22	15 18	17 9	3 52
T 18	23 23	9 12	5 16	20 1	0 10	16 12	0 11	22 56	1 8	23 16	0 12	20 1	1 44	9 55	0 45	8 49	1 45	24 23	10 24	23 22	23 22	15 15	17 10	3 52
F 19	23 20	13 54	5 2	19 36	0s 2	15 54	0 2	22 50	1 8	23 16	0 12	20 1	1 44	9 54	0 45	8 50	1 45	24 23	10 24	23 22	23 22	15 13	17 10	3 52
S 20	23 17	18 7	4 32	19 12	0 14	15 36	0s 7	22 44	1 8	23 16	0 12	20 1	1 43	9 54	0 45	8 50	1 45	24 24	10 24	23 22	23 23	15 10	17 11	3 52
S 21	23 14	21 32	3 47	18 48	0 26	15 18	0 16	22 37	1 8	23 16	0 12	20 0	1 43	9 53	0 45	8 50	1 45	24 24	10 24	23 22	23 23	15 8	17 11	3 52
M22	23 10	23 48	2 46	18 25	0 39	15 0	0 25	22 31	1 8	23 16	0 11	20 0	1 43	9 52	0 45	8 51	1 45	24 25	10 25	23 22	23 23	15 5	17 12	3 53
T 23	23 6	24 35	1 34	18 1	0 52	14 42	0 35	22 24	1 8	23 16	0 11	19 59	1 43	9 51	0 45	8 51	1 46	24 26	10 25	23 22	23 23	15 3	17 12	3 53
W24	23 1	23 40	0 13	17 38	1 5	14 25	0 45	22 17	1 8	23 16	0 11	19 59	1 43	9 50	0 45	8 51	1 46	24 26	10 25	23 22	23 23	15 1	17 13	3 53
T 25	22 56	21 4	1n 9	17 16	1 19	14 8	0 56	22 10	1 8	23 16	0 11	19 59	1 43	9 49	0 45	8 51	1 46	24 27	10 25	23 22	23 23	14 58	17 13	3 53
F 26	22 50	17 0	2 28	16 54	1 33	13 51	1 6	22 3	1 8	23 16	0 11	19 58	1 42	9 48	0 45	8 52	1 46	24 27	10 25	23 22	23 23	14 56	17 14	3 54
S 27	22 44	11 52	3 36	16 34	1 47	13 34	1 17	21 56	1 9	23 16	0 11	19 58	1 42	9 47	0 45	8 52	1 46	24 28	10 26	23 22	23 23	14 53	17 14	3 54
S 28	22 38	6 6	4 28	16 14	2 1	13 17	1 28	21 48	1 9	23 16	0 11	19 58	1 42	9 46	0 45	8 52	1 46	24 28	10 26	23 22	23 24	14 51	17 15	3 54
M29	22 32	0 8	5 2	15 55	2 16	13 1	1 40	21 41	1 9	23 16	0 10	19 57	1 42	9 45	0 45	8 52	1 46	24 29	10 26	23 22	23 24	14 48	17 15	3 55
T 30	22n25	5n42	5n16	15n37	2s30	12n45	1s51	21n33	1n 9	23s16	0n10	19s57	1n42	9n44	0n45	8n53	1s46	24s29	10s26	23s22	23s24	14n46	17n16	3s55

Julian Day Number = 2285520.5, Delta T = 189.88 sec
Ecliptic obliquity = 23°29'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'50, Lahiri = 17°30'50 Julian Calendar 1 June 1545 == Greg. Calendar 11 June 1545

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ASTRODIENST EPHEMERIS for the year 1545
geocentric

JULY 1545 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 13 44	17♋59'51	15♈58	9♌16	21♌17	29♋32	25°R42	7°R30	6♍50	27♈17	20°R41	5°D49	5♉ 8	10♌40	4♊40	W 1
T 2	19 17 40	18°57'05	29°23	9°21	21°28	0♌10	25♐35	7♐27	6°53	27°17	20♒40	5♉49	5° 4	10°47	4°44	T 2
F 3	19 21 37	19°54'20	12♉26	9°R22	21°37	0°49	25°29	7°25	6°56	27°18	20°39	5°50	5° 1	10°53	4°48	F 3
S 4	19 25 34	20°51'35	25°10	9°17	21°43	1°27	25°23	7°22	6°59	27°18	20°38	5°51	4°58	11° 0	4°52	S 4
S 5	19 29 30	21°48'52	7♊38	9° 8	21°48	2° 5	25°16	7°19	7° 2	27°19	20°37	5°52	4°55	11° 7	4°56	S 5
M 6	19 33 27	22°46'09	19°53	8°54	21°50	2°43	25°10	7°17	7° 5	27°20	20°36	5°53	4°52	11°13	4°59	M 6
T 7	19 37 23	23°43'26	1♋59	8°35	21°R50	3°22	25° 4	7°15	7° 8	27°20	20°35	5°R54	4°48	11°20	5° 3	T 7
W 8	19 41 20	24°40'45	13°56	8°12	21°48	4° 0	24°58	7°12	7°11	27°20	20°33	5°54	4°45	11°27	5° 7	W 8
T 9	19 45 16	25°38'04	25°49	7°44	21°43	4°38	24°53	7°10	7°14	27°21	20°32	5°52	4°42	11°33	5°10	T 9
F 10	19 49 13	26°35'24	7♌39	7°12	21°36	5°16	24°47	7° 8	7°17	27°21	20°31	5°50	4°39	11°40	5°14	F 10
S 11	19 53 9	27°32'44	19°27	6°36	21°27	5°55	24°42	7° 6	7°20	27°22	20°30	5°47	4°36	11°47	5°17	S 11
S 12	19 57 6	28°30'05	1♍17	5°58	21°15	6°33	24°37	7° 4	7°23	27°22	20°29	5°44	4°33	11°53	5°21	S 12
M13	20 1 3	29°27'27	13°11	5°16	21° 1	7°11	24°31	7° 2	7°26	27°22	20°28	5°40	4°29	12° 0	5°24	M13
T 14	20 4 59	0♌24'49	25°11	4°33	20°44	7°49	24°26	7° 0	7°29	27°23	20°26	5°36	4°26	12° 7	5°28	T 14
W15	20 8 56	1°22'12	7♎22	3°48	20°26	8°27	24°22	6°59	7°32	27°23	20°25	5°33	4°23	12°13	5°31	W15
T 16	20 12 52	2°19'36	19°45	3° 3	20° 4	9° 5	24°17	6°57	7°36	27°23	20°24	5°32	4°20	12°20	5°34	T 16
F 17	20 16 49	3°17'00	2♏26	2°18	19°41	9°44	24°12	6°56	7°39	27°23	20°23	5°D31	4°17	12°27	5°37	F 17
S 18	20 20 45	4°14'25	15°27	1°35	19°16	10°22	24° 8	6°54	7°42	27°23	20°21	5°31	4°14	12°33	5°41	S 18
S 19	20 24 42	5°11'51	28°53	0°53	18°49	11° 0	24° 4	6°53	7°45	27°23	20°20	5°33	4°10	12°40	5°44	S 19
M20	20 28 38	6° 9'17	12♐45	0°14	18°19	11°38	24° 0	6°52	7°49	27°24	20°19	5°34	4° 7	12°47	5°47	M20
T 21	20 32 35	7° 6'44	27° 4	29♋39	17°48	12°16	23°56	6°51	7°52	27°24	20°18	5°35	4° 4	12°53	5°50	T 21
W22	20 36 32	8° 4'12	11♑47	29° 8	17°16	12°54	23°52	6°49	7°56	27°R24	20°16	5°R35	4° 1	13° 0	5°53	W22
T 23	20 40 28	9° 1'41	26°49	28°42	16°42	13°33	23°49	6°49	7°59	27°24	20°15	5°34	3°58	13° 7	5°56	T 23
F 24	20 44 25	9°59'11	12♒ 2	28°21	16° 7	14°11	23°46	6°48	8° 2	27°24	20°14	5°31	3°54	13°13	5°59	F 24
S 25	20 48 21	10°56'42	27°17	28° 7	15°31	14°49	23°42	6°47	8° 6	27°23	20°13	5°27	3°51	13°20	6° 1	S 25
S 26	20 52 18	11°54'14	12♓24	27°58	14°55	15°27	23°39	6°46	8° 9	27°23	20°11	5°22	3°48	13°27	6° 4	S 26
M27	20 56 14	12°51'48	27°12	27°D57	14°18	16° 5	23°37	6°46	8°13	27°23	20°10	5°16	3°45	13°33	6° 7	M27
T 28	21 0 11	13°49'22	11♈35	28° 2	13°40	16°43	23°34	6°45	8°16	27°23	20° 9	5°12	3°42	13°40	6° 9	T 28
W29	21 4 7	14°46'59	25°31	28°15	13° 3	17°22	23°32	6°45	8°20	27°23	20° 7	5° 9	3°39	13°47	6°12	W29
T 30	21 8 4	15°44'37	8♉59	28°35	12°26	18° 0	23°29	6°45	8°23	27°22	20° 6	5° 7	3°35	13°53	6°14	T 30
F 31	21 12 1	16♌42'16	22♉ 0	29♋ 2	11♌49	18♌38	23♐27	6♐44	8♍27	27♈22	20♒ 5	5°D 7	3♉32	14♌ 0	6♊17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n17	11n 6	5n12	15n20	2s44	12n30	2s 3	21n25	1n 9	23s16	0n10	19s57	1n42	9n43	0n45	8n53	1s46	24s30	10s27	23s22	23s24	14n43	17n16	3s55
T 2	22 9	15 48	4 51	15 5	2 58	12 15	2 16	21 17	1 9	23 16	0 10	19 56	1 41	9 42	0 45	8 53	1 46	24 30	10 27	23 22	23 24	14 41	17 17	3 55
F 3	22 1	19 39	4 15	14 52	3 12	12 0	2 28	21 9	1 9	23 16	0 10	19 56	1 41	9 41	0 45	8 53	1 46	24 31	10 27	23 22	23 24	14 38	17 17	3 56
S 4	21 53	22 27	3 27	14 40	3 26	11 46	2 41	21 0	1 9	23 15	0 10	19 56	1 41	9 40	0 45	8 53	1 46	24 31	10 27	23 22	23 24	14 36	17 17	3 56
S 5	21 44	24 6	2 30	14 30	3 39	11 32	2 54	20 52	1 9	23 15	0 9	19 56	1 41	9 38	0 44	8 53	1 46	24 32	10 27	23 22	23 24	14 33	17 18	3 56
M 6	21 34	24 34	1 27	14 21	3 51	11 19	3 7	20 43	1 9	23 15	0 9	19 56	1 41	9 37	0 44	8 54	1 46	24 33	10 28	23 22	23 25	14 31	17 18	3 57
T 7	21 25	23 51	0 22	14 15	4 3	11 6	3 20	20 34	1 9	23 15	0 9	19 55	1 40	9 36	0 44	8 54	1 46	24 33	10 28	23 22	23 25	14 28	17 19	3 57
W 8	21 15	22 2	0s44	14 10	4 14	10 54	3 34	20 25	1 9	23 15	0 9	19 55	1 40	9 35	0 44	8 54	1 46	24 34	10 28	23 22	23 25	14 26	17 19	3 57
T 9	21 4	19 16	1 48	14 7	4 24	10 43	3 47	20 16	1 9	23 15	0 9	19 55	1 40	9 34	0 44	8 54	1 47	24 34	10 28	23 22	23 25	14 23	17 19	3 57
F 10	20 53	15 43	2 46	14 7	4 33	10 32	4 1	20 7	1 9	23 15	0 9	19 55	1 40	9 33	0 44	8 54	1 47	24 35	10 28	23 22	23 25	14 21	17 20	3 58
S 11	20 42	11 35	3 37	14 8	4 40	10 22	4 15	19 57	1 9	23 15	0 9	19 55	1 40	9 32	0 44	8 54	1 47	24 35	10 28	23 22	23 25	14 18	17 20	3 58
S 12	20 31	7 0	4 19	14 12	4 46	10 13	4 28	19 48	1 9	23 15	0 8	19 55	1 39	9 30	0 44	8 54	1 47	24 36	10 29	23 22	23 25	14 16	17 20	3 58
M13	20 19	2 9	4 50	14 17	4 51	10 4	4 42	19 38	1 9	23 15	0 8	19 55	1 39	9 29	0 44	8 54	1 47	24 36	10 29	23 23	23 25	14 13	17 20	3 59
T 14	20 7	2s48	5 9	14 25	4 54	9 56	4 56	19 28	1 9	23 15	0 8	19 54	1 39	9 28	0 44	8 54	1 47	24 37	10 29	23 23	23 25	14 11	17 21	3 59
W15	19 54	7 44	5 14	14 34	4 55	9 49	5 10	19 18	1 9	23 15	0 8	19 54	1 39	9 27	0 44	8 54	1 47	24 37	10 29	23 23	23 26	14 8	17 21	3 59
T 16	19 41	12 26	5 4	14 45	4 54	9 43	5 23	19 8	1 9	23 15	0 8	19 54	1 39	9 26	0 44	8 54	1 47	24 38	10 29	23 23	23 26	14 6	17 21	4 0
F 17	19 28	16 43	4 40	14 57	4 52	9 37	5 36	18 58	1 9	23 15	0 8	19 54	1 38	9 24	0 44	8 54	1 47	24 39	10 29	23 23	23 26	14 3	17 21	4 0
S 18	19 15	20 21	4 1	15 11	4 47	9 33	5 49	18 48	1 9	23 15	0 7	19 54	1 38	9 23	0 44	8 54	1 47	24 39	10 29	23 23	23 26	14 1	17 22	4 0
S 19	19 1	23 1	3 8	15 26	4 41	9 29	6 2	18 37	1 9	23 15	0 7	19 54	1 38	9 22	0 44	8 54	1 47	24 40	10 30	23 23	23 26	13 58	17 22	4 1
M20	18 47	24 24	2 2	15 41	4 34	9 26	6 14	18 27	1 9	23 15	0 7	19 54	1 38	9 21	0 44	8 54	1 47	24 40	10 30	23 23	23 26	13 56	17 22	4 1
T 21	18 32	24 14	0 47	15 58	4 24	9 24	6 26	18 16	1 9	23 15	0 7	19 54	1 38	9 19	0 44	8 54	1 47	24 41	10 30	23 23	23 26	13 53	17 22	4 1
W22	18 18	22 25	0n34	16 15	4 14	9 23	6 37	18 5	1 9	23 15	0 7	19 54	1 37	9 18	0 44	8 54	1 47	24 41	10 30	23 23	23 26	13 51	17 22	4 2
T 23	18 3	18 59	1 53	16 32	4 1	9 22	6 48	17 54	1 9	23 15	0 7	19 54	1 37	9 17	0 44	8 54	1 47	24 42	10 30	23 23	23 26	13 48	17 22	4 2
F 24	17 47	14 15	3 6	16 49	3 48	9 23	6 58	17 43	1 9	23 15	0 7	19 54	1 37	9 15	0 44	8 54	1 47	24 42	10 30	23 23	23 26	13 46	17 23	4 2
S 25	17 32	8 36	4 5	17 6	3 34	9 24	7 8	17 32	1 9	23 15	0 6	19 54	1 37	9 14	0 44	8 54	1 48	24 43	10 30	23 23	23 27	13 43	17 23	4 3
S 26	17 16	2 31	4 47	17 22	3 19	9 26	7 17	17 21	1 9	23 15	0 6	19 55	1 36	9 13	0 44	8 54	1 48	24 43	10 30	23 23	23 27	13 40	17 23	4 3
M27	17 0	3n35	5 8	17 38	3 3	9 29	7 25	17 9	1 9	23 15	0 6	19 55	1 36	9 11	0 44	8 54	1 48	24 44	10 30	23 24	23 27	13 38	17 23	4 4
T 28	16 43	9 20	5 9	17 53	2 46	9 32	7 32	16 58	1 9	23 15	0 6	19 55	1 36	9 10	0 44	8 54	1 48	24 44	10 31	23 24	23 27	13 35	17 23	4 4
W29	16 26	14 25	4 52	18 7	2 29	9 36	7 38	16 46	1 9	23 15	0 6	19 55	1 36	9 9	0 44	8 53	1 48	24 45	10 31	23 24	23 27	13 33	17 23	4 4
T 30	16 9	18 36	4 19	18 20	2 12	9 41	7 44	16 34	1 9	23 15	0 6	19 55	1 36	9 7	0 44	8 53	1 48	24 45	10 31	23 24	23 27	13 30	17 23	4 5
F 31	15n52	21n44	3n33	18n31	1s55	9n46	7s49	16n22	1n 9	23s15	0n 5	19s55	1n35	9n 6	0n44	8n53	1s48	24s46	10s31	23s24	23s27	13n28	17n23	4s 5

Julian Day Number = 2285550.5, Delta T = 189.70 sec
Ecliptic obliquity = 23°29'55, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'54, Lahiri = 17°30'54 Julian Calendar 1 July 1545 == Greg. Calendar 11 July 1545

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1545
geocentric

AUGUST 1545 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 15 57	17♌39'58	4♊38	29♋36	11°R13	19♌16	23°R25	6°D44	8♍30	27°R22	20°R 3	5♉ 8	3♉29	14♌ 7	6♊19	S 1
S 2	21 19 54	18°37'41	16°59	0♌18	10♌39	19°54	23♐24	6♐44	8°34	27♈22	20♒ 2	5° 9	3°26	14°14	6°22	S 2
M 3	21 23 50	19°35'25	29° 5	1° 7	10° 5	20°32	23°22	6°44	8°38	27°21	20° 1	5°R11	3°23	14°20	6°24	M 3
T 4	21 27 47	20°33'11	11♋ 2	2° 2	9°32	21°11	23°21	6°45	8°41	27°21	19°59	5°11	3°20	14°27	6°26	T 4
W 5	21 31 43	21°30'59	22°53	3° 4	9° 1	21°49	23°20	6°45	8°45	27°20	19°58	5° 9	3°16	14°34	6°28	W 5
T 6	21 35 40	22°28'48	4♌42	4°13	8°32	22°27	23°19	6°45	8°49	27°20	19°57	5° 5	3°13	14°40	6°30	T 6
F 7	21 39 36	23°26'39	16°30	5°27	8° 5	23° 5	23°18	6°46	8°52	27°19	19°56	4°59	3°10	14°47	6°32	F 7
S 8	21 43 33	24°24'31	28°21	6°48	7°39	23°43	23°17	6°46	8°56	27°19	19°54	4°51	3° 7	14°54	6°34	S 8
S 9	21 47 30	25°22'25	10♍16	8°13	7°16	24°22	23°17	6°47	9° 0	27°18	19°53	4°42	3° 4	15° 0	6°36	S 9
M10	21 51 26	26°20'20	22°16	9°44	6°55	25° 0	23°17	6°48	9° 3	27°18	19°52	4°32	3° 0	15° 7	6°38	M10
T 11	21 55 23	27°18'16	4♎23	11°19	6°36	25°38	23°D17	6°49	9° 7	27°17	19°50	4°22	2°57	15°14	6°40	T 11
W12	21 59 19	28°16'14	16°40	12°58	6°19	26°16	23°17	6°50	9°11	27°16	19°49	4°14	2°54	15°20	6°41	W12
T 13	22 3 16	29°14'14	29° 7	14°41	6° 5	26°54	23°17	6°51	9°14	27°16	19°48	4° 8	2°51	15°27	6°43	T 13
F 14	22 7 12	0♍12'15	11♏49	16°27	5°53	27°33	23°18	6°52	9°18	27°15	19°46	4° 4	2°48	15°34	6°44	F 14
S 15	22 11 9	1°10'17	24°48	18°16	5°44	28°11	23°18	6°53	9°22	27°14	19°45	4° 3	2°45	15°40	6°46	S 15
S 16	22 15 5	2° 8'21	8♐ 7	20° 7	5°36	28°49	23°19	6°54	9°26	27°13	19°44	4°D 2	2°41	15°47	6°47	S 16
M17	22 19 2	3° 6'26	21°48	21°59	5°32	29°27	23°20	6°56	9°29	27°13	19°43	4° 3	2°38	15°54	6°49	M17
T 18	22 22 59	4° 4'32	5♑54	23°53	5°29	0♍ 5	23°22	6°57	9°33	27°12	19°41	4°R 4	2°35	16° 0	6°50	T 18
W19	22 26 55	5° 2'40	20°25	25°48	5°D29	0°44	23°23	6°59	9°37	27°11	19°40	4° 3	2°32	16° 7	6°51	W19
T 20	22 30 52	6° 0'50	5♒16	27°44	5°32	1°22	23°25	7° 1	9°41	27°10	19°39	3°59	2°29	16°14	6°52	T 20
F 21	22 34 48	6°59'01	20°23	29°40	5°36	2° 0	23°27	7° 3	9°44	27° 9	19°38	3°54	2°26	16°20	6°53	F 21
S 22	22 38 45	7°57'13	5♓36	1♍36	5°43	2°38	23°29	7° 5	9°48	27° 8	19°36	3°46	2°22	16°27	6°54	S 22
S 23	22 42 41	8°55'27	20°45	3°32	5°52	3°17	23°31	7° 7	9°52	27° 7	19°35	3°36	2°19	16°34	6°55	S 23
M24	22 46 38	9°53'44	5♈39	5°28	6° 3	3°55	23°33	7° 9	9°56	27° 6	19°34	3°26	2°16	16°41	6°56	M24
T 25	22 50 34	10°52'02	20°10	7°23	6°16	4°33	23°36	7°11	9°59	27° 5	19°33	3°17	2°13	16°47	6°57	T 25
W26	22 54 31	11°50'22	4♉14	9°17	6°32	5°11	23°39	7°13	10° 3	27° 4	19°32	3°10	2°10	16°54	6°57	W26
T 27	22 58 28	12°48'45	17°47	11°11	6°49	5°50	23°42	7°16	10° 7	27° 3	19°30	3° 5	2° 6	17° 1	6°58	T 27
F 28	23 2 24	13°47'09	0♊52	13° 4	7° 8	6°28	23°45	7°18	10°11	27° 2	19°29	3° 3	2° 3	17° 7	6°59	F 28
S 29	23 6 21	14°45'36	13°32	14°56	7°29	7° 6	23°48	7°21	10°15	27° 1	19°28	3°D 2	2° 0	17°14	6°59	S 29
S 30	23 10 17	15°44'05	25°51	16°47	7°52	7°44	23°52	7°23	10°18	27° 0	19°27	3° 2	1°57	17°21	7° 0	S 30
M31	23 14 14	16♍42'36	7♋55	18♍38	8♌17	8♍23	23♐55	7♐26	10♍22	26♈58	19♒26	3°R 2	1♉54	17♌27	7♊ 0	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n35	23n43	2n38	18n41	1s38	9n52	7s53	16n10	1n 9	23s15	0n 5	19s55	1n35	9n 5	0n44	8n53	1s48	24s46	10s31	23s24	23s27	13n25	17n23	4s 5
S 2	15 17	24 28	1 37	18 49	1 21	9 58	7 56	15 58	1 9	23 15	0 5	19 56	1 35	9 3	0 44	8 53	1 48	24 47	10 31	23 24	23 27	13 23	17 23	4 6
M 3	14 59	24 3	0 33	18 55	1 5	10 5	7 58	15 46	1 9	23 15	0 5	19 56	1 35	9 2	0 44	8 53	1 48	24 47	10 31	23 24	23 27	13 20	17 23	4 6
T 4	14 40	22 31	0s32	18 58	0 48	10 12	7 59	15 34	1 9	23 15	0 5	19 56	1 35	9 1	0 44	8 52	1 48	24 48	10 31	23 24	23 27	13 18	17 23	4 7
W 5	14 22	20 0	1 34	18 59	0 33	10 19	8 0	15 21	1 9	23 15	0 5	19 56	1 34	8 59	0 44	8 52	1 48	24 48	10 31	23 24	23 27	13 15	17 23	4 7
T 6	14 3	16 40	2 33	18 58	0 18	10 27	8 0	15 9	1 9	23 15	0 5	19 57	1 34	8 58	0 44	8 52	1 48	24 49	10 31	23 24	23 28	13 12	17 23	4 7
F 7	13 44	12 41	3 24	18 54	0 3	10 35	7 59	14 56	1 9	23 15	0 4	19 57	1 34	8 57	0 44	8 52	1 48	24 49	10 31	23 24	23 28	13 10	17 23	4 8
S 8	13 25	8 13	4 7	18 48	0n11	10 43	7 57	14 44	1 9	23 15	0 4	19 57	1 34	8 55	0 44	8 51	1 48	24 50	10 31	23 25	23 28	13 7	17 23	4 8
S 9	13 6	3 26	4 39	18 38	0 24	10 51	7 54	14 31	1 9	23 15	0 4	19 58	1 33	8 54	0 44	8 51	1 48	24 50	10 31	23 25	23 28	13 5	17 23	4 8
M10	12 46	1s30	4 59	18 26	0 36	10 59	7 51	14 18	1 8	23 16	0 4	19 58	1 33	8 52	0 44	8 51	1 48	24 51	10 31	23 25	23 28	13 2	17 23	4 9
T 11	12 26	6 25	5 6	18 11	0 47	11 7	7 47	14 5	1 8	23 16	0 4	19 58	1 33	8 51	0 44	8 51	1 49	24 51	10 31	23 26	23 28	13 0	17 23	4 9
W12	12 6	11 9	4 59	17 52	0 57	11 15	7 43	13 52	1 8	23 16	0 4	19 59	1 33	8 50	0 44	8 50	1 49	24 52	10 31	23 26	23 28	12 57	17 23	4 10
T 13	11 46	15 31	4 38	17 32	1 6	11 24	7 38	13 39	1 8	23 16	0 4	19 59	1 33	8 48	0 44	8 50	1 49	24 52	10 31	23 26	23 28	12 55	17 23	4 10
F 14	11 26	19 15	4 2	17 8	1 15	11 32	7 33	13 25	1 8	23 16	0 3	20 0	1 32	8 47	0 44	8 50	1 49	24 52	10 31	23 26	23 28	12 52	17 22	4 10
S 15	11 5	22 9	3 14	16 42	1 22	11 40	7 27	13 12	1 8	23 16	0 3	20 0	1 32	8 45	0 44	8 49	1 49	24 53	10 31	23 26	23 28	12 49	17 22	4 11
S 16	10 44	23 55	2 14	16 13	1 28	11 47	7 21	12 59	1 8	23 17	0 3	20 0	1 32	8 44	0 44	8 49	1 49	24 53	10 31	23 26	23 28	12 47	17 22	4 11
M17	10 23	24 20	1 5	15 41	1 34	11 55	7 14	12 45	1 8	23 17	0 3	20 1	1 32	8 42	0 44	8 49	1 49	24 54	10 31	23 26	23 28	12 44	17 22	4 12
T 18	10 2	23 12	0n10	15 8	1 38	12 2	7 7	12 32	1 8	23 17	0 3	20 1	1 31	8 41	0 44	8 48	1 49	24 54	10 31	23 26	23 28	12 42	17 22	4 12
W19	9 41	20 31	1 26	14 33	1 42	12 10	6 59	12 18	1 8	23 17	0 3	20 2	1 31	8 40	0 44	8 48	1 49	24 55	10 31	23 26	23 28	12 39	17 21	4 12
T 20	9 20	16 26	2 38	13 55	1 44	12 17	6 52	12 4	1 8	23 17	0 3	20 2	1 31	8 38	0 44	8 48	1 49	24 55	10 31	23 26	23 29	12 37	17 21	4 13
F 21	8 58	11 14	3 41	13 17	1 46	12 23	6 44	11 50	1 8	23 18	0 3	20 3	1 31	8 37	0 44	8 47	1 49	24 55	10 31	23 26	23 29	12 34	17 21	4 13
S 22	8 36	5 20	4 28	12 36	1 47	12 29	6 36	11 37	1 8	23 18	0 2	20 3	1 31	8 35	0 44	8 47	1 49	24 56	10 31	23 27	23 29	12 31	17 21	4 14
S 23	8 15	0n51	4 56	11 55	1 48	12 35	6 27	11 23	1 7	23 18	0 2	20 4	1 30	8 34	0 44	8 46	1 49	24 56	10 31	23 27	23 29	12 29	17 21	4 14
M24	7 53	6 53	5 3	11 12	1 47	12 41	6 19	11 9	1 7	23 18	0 2	20 4	1 30	8 32	0 44	8 46	1 49	24 56	10 31	23 27	23 29	12 26	17 20	4 15
T 25	7 31	12 23	4 50	10 28	1 46	12 46	6 10	10 55	1 7	23 19	0 2	20 5	1 30	8 31	0 44	8 46	1 49	24 57	10 31	23 27	23 29	12 24	17 20	4 15
W26	7 8	17 2	4 20	9 43	1 45	12 51	6 2	10 40	1 7	23 19	0 2	20 6	1 30	8 30	0 44	8 45	1 49	24 57	10 31	23 28	23 29	12 21	17 20	4 15
T 27	6 46	20 38	3 36	8 58	1 43	12 55	5 53	10 26	1 7	23 19	0 2	20 6	1 30	8 28	0 44	8 45	1 49	24 57	10 31	23 28	23 29	12 18	17 19	4 16
F 28	6 24	23 2	2 42	8 12	1 40	12 59	5 44	10 12	1 7	23 19	0 2	20 7	1 29	8 27	0 44	8 44	1 49	24 58	10 31	23 28	23 29	12 16	17 19	4 16
S 29	6 1	24 10	1 42	7 26	1 37	13 3	5 35	9 57	1 7	23 20	0 2	20 7	1 29	8 25	0 44	8 44	1 49	24 58	10 31	23 28	23 29	12 13	17 19	4 17
S 30	5 38	24 4	0 38	6 39	1 33	13 6	5 26	9 43	1 7	23 20	0 1	20 8	1 29	8 24	0 44	8 43	1 49	24 58	10 31	23 28	23 29	12 11	17 18	4 17
M31	5n16	22n50	0s26	5n53	1n29	13n 8	5s17	9n29	1n 7	23s20	0n 1	20s 9	1n29	8n22	0n44	8n43	1s50	24s59	10s31	23s28	23s29	12n 8	17n18	4s17

Julian Day Number = 2285581.5, Delta T = 189.52 sec
Ecliptic obliquity = 23°29'55, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'58, Lahiri = 17°30'58 Julian Calendar 1 Aug. 1545 == Greg. Calendar 11 Aug. 1545

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ASTRODIENST EPHEMERIS for the year 1545
geocentric

SEPTEMBER 1545 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 18 10	17♍41'09	19♋49	20♍27	8♌43	9♍ 1	23♐59	7♐29	10♍26	26°R57	19°R25	3°R 1	1♉51	17♌34	7♊ 0	T 1
W 2	23 22 7	18°39'45	1♌38	22°15	9°11	9°39	24° 3	7°32	10°30	26♈56	19♒23	2♉58	1°47	17°41	7° 0	W 2
T 3	23 26 3	19°38'22	13°26	24° 2	9°41	10°18	24° 8	7°35	10°33	26°55	19°22	2°52	1°44	17°47	7° 0	T 3
F 4	23 30 0	20°37'02	25°16	25°48	10°12	10°56	24°12	7°38	10°37	26°53	19°21	2°43	1°41	17°54	7°R 1	F 4
S 5	23 33 57	21°35'44	7♍12	27°34	10°44	11°35	24°17	7°41	10°41	26°52	19°20	2°31	1°38	18° 1	7° 1	S 5
S 6	23 37 53	22°34'28	19°14	29°18	11°18	12°13	24°21	7°44	10°45	26°51	19°19	2°18	1°35	18° 7	7° 0	S 6
M 7	23 41 50	23°33'13	1♎25	1♎ 1	11°53	12°51	24°26	7°48	10°48	26°50	19°18	2° 4	1°31	18°14	7° 0	M 7
T 8	23 45 46	24°32'01	13°45	2°43	12°29	13°30	24°31	7°51	10°52	26°48	19°17	1°51	1°28	18°21	7° 0	T 8
W 9	23 49 43	25°30'51	26°14	4°25	13° 7	14° 8	24°36	7°55	10°56	26°47	19°16	1°39	1°25	18°27	7° 0	W 9
T 10	23 53 39	26°29'42	8♏54	6° 5	13°46	14°46	24°42	7°58	10°59	26°45	19°15	1°30	1°22	18°34	6°59	T 10
F 11	23 57 36	27°28'36	21°45	7°44	14°26	15°25	24°47	8° 2	11° 3	26°44	19°14	1°23	1°19	18°41	6°59	F 11
S 12	0 1 32	28°27'31	4♐49	9°23	15° 7	16° 3	24°53	8° 6	11° 7	26°43	19°13	1°19	1°16	18°48	6°58	S 12
S 13	0 5 29	29°26'28	18° 8	11° 1	15°49	16°42	24°59	8° 9	11°10	26°41	19°12	1°18	1°12	18°54	6°58	S 13
M14	0 9 26	0♎25'27	1♑44	12°37	16°33	17°20	25° 5	8°13	11°14	26°40	19°11	1°18	1° 9	19° 1	6°57	M14
T 15	0 13 22	1°24'28	15°40	14°13	17°17	17°59	25°11	8°17	11°17	26°38	19°10	1°18	1° 6	19° 8	6°56	T 15
W16	0 17 19	2°23'30	29°54	15°48	18° 2	18°37	25°18	8°21	11°21	26°37	19° 9	1°16	1° 3	19°14	6°55	W16
T 17	0 21 15	3°22'35	14♒27	17°22	18°48	19°16	25°24	8°26	11°25	26°35	19° 9	1°12	1° 0	19°21	6°55	T 17
F 18	0 25 12	4°21'40	29°14	18°56	19°35	19°54	25°31	8°30	11°28	26°34	19° 8	1° 5	0°57	19°28	6°54	F 18
S 19	0 29 8	5°20'48	14♓ 9	20°28	20°23	20°32	25°38	8°34	11°32	26°32	19° 7	0°56	0°53	19°34	6°52	S 19
S 20	0 33 5	6°19'58	29° 4	22° 0	21°12	21°11	25°44	8°38	11°35	26°31	19° 6	0°45	0°50	19°41	6°51	S 20
M21	0 37 1	7°19'09	13♈49	23°31	22° 2	21°49	25°52	8°43	11°39	26°29	19° 5	0°33	0°47	19°48	6°50	M21
T 22	0 40 58	8°18'23	28°16	25° 1	22°52	22°28	25°59	8°47	11°42	26°27	19° 4	0°22	0°44	19°54	6°49	T 22
W23	0 44 54	9°17'39	12♉19	26°30	23°43	23° 7	26° 6	8°52	11°46	26°26	19° 4	0°13	0°41	20° 1	6°48	W23
T 24	0 48 51	10°16'58	25°55	27°59	24°35	23°45	26°14	8°57	11°49	26°24	19° 3	0° 7	0°37	20° 8	6°46	T 24
F 25	0 52 48	11°16'18	9♊ 3	29°27	25°28	24°24	26°21	9° 1	11°53	26°23	19° 2	0° 3	0°34	20°14	6°45	F 25
S 26	0 56 44	12°15'41	21°46	0♏54	26°21	25° 2	26°29	9° 6	11°56	26°21	19° 2	0° 2	0°31	20°21	6°43	S 26
S 27	1 0 41	13°15'07	4♋ 8	2°20	27°15	25°41	26°37	9°11	11°59	26°19	19° 1	0°D 1	0°28	20°28	6°42	S 27
M28	1 4 37	14°14'34	16°13	3°45	28° 9	26°19	26°45	9°16	12° 3	26°18	19° 0	0°R 2	0°25	20°35	6°40	M28
T 29	1 8 34	15°14'04	28° 8	5° 9	29° 4	26°58	26°54	9°21	12° 6	26°16	19° 0	0° 1	0°22	20°41	6°38	T 29
W30	1 12 30	16♎13'36	9♌58	6♏33	0♍ 0	27♍37	27♐ 2	9♐26	12♍ 9	26♈15	18♒59	29♐58	0♉18	20♌48	6♊36	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n53	20n35	1s28	5n 5	1n25	13n11	5s 7	9n14	1n 6	23s21	0n 1	20s 9	1n29	8n21	0n44	8n43	1s50	24s59	10s31	23s28	23s29	12n 5	17n18	4s18
W 2	4 30	17 29	2 25	4 18	1 20	13 12	4 58	8 59	1 6	23 21	0 1	20 10	1 28	8 20	0 44	8 42	1 50	24 59	10 31	23 28	23 29	12 3	17 17	4 18
T 3	4 7	13 41	3 17	3 31	1 15	13 13	4 49	8 45	1 6	23 21	0 1	20 11	1 28	8 18	0 44	8 42	1 50	25 0	10 30	23 28	23 29	12 0	17 17	4 19
F 4	3 44	9 22	3 59	2 44	1 10	13 14	4 40	8 30	1 6	23 22	0 1	20 11	1 28	8 17	0 44	8 41	1 50	25 0	10 30	23 28	23 29	11 58	17 16	4 19
S 5	3 20	4 41	4 32	1 57	1 4	13 14	4 31	8 15	1 6	23 22	0 1	20 12	1 28	8 15	0 44	8 41	1 50	25 0	10 30	23 28	23 29	11 55	17 16	4 20
S 6	2 57	0s13	4 52	1 10	0 58	13 14	4 22	8 1	1 6	23 22	0 1	20 13	1 28	8 14	0 44	8 40	1 50	25 0	10 30	23 29	23 29	11 52	17 16	4 20
M 7	2 34	5 9	5 0	0 23	0 52	13 13	4 13	7 46	1 6	23 22	0 0	20 14	1 27	8 13	0 44	8 40	1 50	25 1	10 30	23 29	23 29	11 50	17 15	4 20
T 8	2 11	9 57	4 54	0s23	0 46	13 12	4 4	7 31	1 6	23 23	0 0	20 14	1 27	8 11	0 44	8 39	1 50	25 1	10 30	23 29	23 29	11 47	17 15	4 21
W 9	1 47	14 23	4 33	1 9	0 40	13 10	3 55	7 16	1 5	23 23	0 0	20 15	1 27	8 10	0 44	8 39	1 50	25 1	10 30	23 29	23 29	11 45	17 14	4 21
T 10	1 24	18 16	3 59	1 55	0 33	13 7	3 46	7 1	1 5	23 23	0 0	20 16	1 27	8 8	0 44	8 38	1 50	25 1	10 30	23 29	23 29	11 42	17 14	4 22
F 11	1 0	21 21	3 13	2 41	0 26	13 4	3 37	6 46	1 5	23 24	0s 0	20 17	1 27	8 7	0 44	8 37	1 50	25 2	10 30	23 29	23 30	11 39	17 13	4 22
S 12	0 37	23 22	2 15	3 26	0 20	13 1	3 29	6 31	1 5	23 24	0 0	20 17	1 26	8 6	0 44	8 37	1 50	25 2	10 29	23 30	23 30	11 37	17 13	4 22
S 13	0 13	24 7	1 9	4 10	0 13	12 57	3 20	6 16	1 5	23 24	0 0	20 18	1 26	8 4	0 44	8 36	1 50	25 2	10 29	23 30	23 30	11 34	17 12	4 23
M14	0s10	23 27	0n 2	4 55	0 6	12 52	3 11	6 0	1 5	23 25	0 0	20 19	1 26	8 3	0 44	8 36	1 50	25 2	10 29	23 30	23 30	11 32	17 12	4 23
T 15	0 34	21 20	1 15	5 38	0s 1	12 47	3 3	5 45	1 4	23 25	0 1	20 20	1 26	8 2	0 44	8 35	1 50	25 2	10 29	23 30	23 30	11 29	17 11	4 24
W16	0 57	17 52	2 25	6 22	0 8	12 42	2 54	5 30	1 4	23 26	0 1	20 21	1 26	8 0	0 44	8 35	1 50	25 2	10 29	23 30	23 30	11 26	17 11	4 24
T 17	1 21	13 14	3 27	7 5	0 16	12 36	2 46	5 15	1 4	23 26	0 1	20 21	1 25	7 59	0 44	8 34	1 50	25 3	10 29	23 30	23 30	11 24	17 10	4 25
F 18	1 44	7 46	4 16	7 47	0 23	12 29	2 38	4 59	1 4	23 26	0 1	20 22	1 25	7 57	0 44	8 34	1 50	25 3	10 29	23 30	23 30	11 21	17 10	4 25
S 19	2 8	1 49	4 48	8 29	0 30	12 22	2 30	4 44	1 4	23 27	0 1	20 23	1 25	7 56	0 44	8 33	1 50	25 3	10 29	23 30	23 30	11 19	17 9	4 25
S 20	2 31	4n13	5 0	9 10	0 37	12 14	2 22	4 29	1 4	23 27	0 1	20 24	1 25	7 55	0 44	8 32	1 50	25 3	10 28	23 30	23 30	11 16	17 8	4 26
M21	2 55	9 57	4 52	9 50	0 44	12 6	2 14	4 13	1 3	23 27	0 1	20 25	1 25	7 53	0 44	8 32	1 50	25 3	10 28	23 30	23 30	11 13	17 8	4 26
T 22	3 18	15 1	4 26	10 30	0 51	11 57	2 6	3 58	1 3	23 28	0 1	20 26	1 25	7 52	0 44	8 31	1 50	25 3	10 28	23 30	23 30	11 11	17 7	4 27
W23	3 42	19 7	3 44	11 9	0 58	11 48	1 58	3 42	1 3	23 28	0 1	20 27	1 24	7 51	0 44	8 31	1 50	25 3	10 28	23 30	23 30	11 8	17 7	4 27
T 24	4 5	22 2	2 50	11 48	1 5	11 38	1 50	3 27	1 3	23 28	0 2	20 28	1 24	7 50	0 44	8 30	1 50	25 3	10 28	23 30	23 30	11 5	17 6	4 27
F 25	4 28	23 39	1 49	12 26	1 12	11 27	1 43	3 12	1 3	23 29	0 2	20 28	1 24	7 48	0 44	8 29	1 50	25 4	10 28	23 30	23 30	11 3	17 5	4 28
S 26	4 51	23 58	0 44	13 3	1 19	11 16	1 35	2 56	1 3	23 29	0 2	20 29	1 24	7 47	0 44	8 29	1 50	25 4	10 27	23 30	23 30	11 0	17 5	4 28
S 27	5 15	23 4	0s22	13 39	1 26	11 5	1 28	2 40	1 2	23 29	0 2	20 30	1 24	7 46	0 44	8 28	1 50	25 4	10 27	23 30	23 30	10 58	17 4	4 28
M28	5 38	21 6	1 25	14 15	1 33	10 53	1 21	2 25	1 2	23 29	0 2	20 31	1 24	7 44	0 44	8 28	1 50	25 4	10 27	23 30	23 30	10 55	17 3	4 29
T 29	6 1	18 15	2 23	14 50	1 39	10 41	1 13	2 9	1 2	23 30	0 2	20 32	1 23	7 43	0 44	8 27	1 50	25 4	10 27	23 30	23 30	10 52	17 3	4 29
W30	6s24	14n40	3s15	15s24	1s46	10n28	1s 6	1n54	1n 2	23s30	0s 2	20s33	1n23	7n42	0n44	8n26	1s50	25s 4	10s27	23s30	23s30	10n50	17n 2	4s30

Julian Day Number = 2285612.5, Delta T = 189.33 sec
Ecliptic obliquity = 23°29'55, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°24'02, Lahiri = 17°31'03 Julian Calendar 1 Sept. 1545 == Greg. Calendar 11 Sept. 1545

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ASTRODIENST EPHEMERIS for the year 1545
geocentric

OCTOBER 1545 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 16 27	17♎13'11	21♌48	7♏55	0♍57	28♍15	27♐10	9♐31	12♍13	26°R13	18°R58	29°R53	0♉15	20♌55	6°R35	T 1
F 2	1 20 23	18°12'48	3♍41	9°17	1°53	28°54	27°19	9°36	12°16	26♈11	18♒58	29♐46	0°12	21° 1	6♊33	F 2
S 3	1 24 20	19°12'26	15°42	10°38	2°51	29°33	27°28	9°42	12°19	26°10	18°57	29°35	0° 9	21° 8	6°31	S 3
S 4	1 28 17	20°12'07	27°53	11°57	3°49	0♎11	27°37	9°47	12°22	26° 8	18°57	29°23	0° 6	21°15	6°29	S 4
M 5	1 32 13	21°11'51	10♎16	13°15	4°47	0°50	27°46	9°52	12°25	26° 6	18°56	29°11	0° 3	21°21	6°27	M 5
T 6	1 36 10	22°11'36	22°51	14°33	5°46	1°29	27°55	9°58	12°29	26° 5	18°56	28°58	29♐59	21°28	6°24	T 6
W 7	1 40 6	23°11'23	5♏38	15°48	6°46	2° 7	28° 4	10° 3	12°32	26° 3	18°55	28°47	29°56	21°35	6°22	W 7
T 8	1 44 3	24°11'13	18°37	17° 3	7°45	2°46	28°13	10° 9	12°35	26° 1	18°55	28°39	29°53	21°41	6°20	T 8
F 9	1 47 59	25°11'04	1♐47	18°15	8°46	3°25	28°23	10°14	12°38	25°59	18°55	28°33	29°50	21°48	6°18	F 9
S 10	1 51 56	26°10'57	15° 8	19°26	9°46	4° 4	28°32	10°20	12°41	25°58	18°54	28°30	29°47	21°55	6°15	S 10
S 11	1 55 52	27°10'52	28°39	20°35	10°47	4°42	28°42	10°26	12°44	25°56	18°54	28°D29	29°43	22° 2	6°13	S 11
M12	1 59 49	28°10'49	12♉22	21°42	11°49	5°21	28°52	10°32	12°47	25°54	18°54	28°30	29°40	22° 8	6°10	M12
T 13	2 3 46	29°10'47	26°16	22°47	12°51	6° 0	29° 2	10°37	12°50	25°53	18°53	28°R30	29°37	22°15	6° 8	T 13
W14	2 7 42	0♏10'47	10♒21	23°49	13°53	6°39	29°12	10°43	12°52	25°51	18°53	28°30	29°34	22°22	6° 5	W14
T 15	2 11 39	1°10'48	24°37	24°48	14°56	7°18	29°22	10°49	12°55	25°49	18°53	28°27	29°31	22°28	6° 2	T 15
F 16	2 15 35	2°10'51	9♓ 1	25°44	15°59	7°57	29°33	10°55	12°58	25°48	18°53	28°23	29°28	22°35	6° 0	F 16
S 17	2 19 32	3°10'55	23°31	26°37	17° 2	8°35	29°43	11° 1	13° 1	25°46	18°53	28°16	29°24	22°42	5°57	S 17
S 18	2 23 28	4°11'01	7♈59	27°25	18° 6	9°14	29°53	11° 7	13° 3	25°44	18°52	28° 8	29°21	22°48	5°54	S 18
M19	2 27 25	5°11'09	22°20	28° 9	19°10	9°53	0♉ 4	11°13	13° 6	25°43	18°52	27°59	29°18	22°55	5°51	M19
T 20	2 31 21	6°11'19	6♉28	28°48	20°14	10°32	0°15	11°20	13° 9	25°41	18°52	27°50	29°15	23° 2	5°48	T 20
W21	2 35 18	7°11'31	20°18	29°22	21°19	11°11	0°26	11°26	13°11	25°39	18°52	27°43	29°12	23° 9	5°45	W21
T 22	2 39 15	8°11'44	3♊46	29°50	22°23	11°50	0°36	11°32	13°14	25°38	18°52	27°38	29° 8	23°15	5°42	T 22
F 23	2 43 11	9°11'59	16°51	0♐10	23°29	12°29	0°47	11°38	13°16	25°36	18°D52	27°36	29° 5	23°22	5°39	F 23
S 24	2 47 8	10°12'17	29°34	0°24	24°34	13° 8	0°58	11°45	13°19	25°34	18°52	27°D35	29° 2	23°29	5°36	S 24
S 25	2 51 4	11°12'36	11♋58	0°R29	25°40	13°47	1°10	11°51	13°21	25°33	18°52	27°36	28°59	23°35	5°33	S 25
M26	2 55 1	12°12'57	24° 6	0°25	26°46	14°26	1°21	11°57	13°24	25°31	18°52	27°37	28°56	23°42	5°30	M26
T 27	2 58 57	13°13'21	6♌ 3	0°12	27°52	15° 5	1°32	12° 4	13°26	25°30	18°52	27°39	28°53	23°49	5°27	T 27
W28	3 2 54	14°13'46	17°54	29♏49	28°59	15°44	1°44	12°10	13°28	25°28	18°52	27°R39	28°49	23°55	5°23	W28
T 29	3 6 50	15°14'13	29°45	29°16	0♎ 6	16°23	1°55	12°17	13°31	25°27	18°52	27°38	28°46	24° 2	5°20	T 29
F 30	3 10 47	16°14'42	11♍41	28°33	1°13	17° 2	2° 7	12°23	13°33	25°25	18°53	27°34	28°43	24° 9	5°17	F 30
S 31	3 14 44	17♏15'12	23♍45	27♏40	2♎20	17♎41	2♉19	12♐30	13♍35	25♈23	18♒53	27♐29	28♐40	24♌15	5♊13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s47	10n31	3s58	15s57	1s52	10n14	0s59	1n38	1n 2	23s30	0s 2	20s34	1n23	7n41	0n44	8n26	1s50	25s 4	10s27	23s30	23s30	10n47	17n 1	4s30
F 2	7 10	5 58	4 32	16 29	1 58	10 1	0 53	1 23	1 1	23 31	0 2	20 35	1 23	7 40	0 44	8 25	1 50	25 4	10 26	23 30	23 30	10 44	17 1	4 30
S 3	7 32	1 9	4 53	17 0	2 4	9 46	0 46	1 7	1 1	23 31	0 2	20 36	1 23	7 38	0 44	8 25	1 50	25 4	10 26	23 30	23 30	10 42	17 0	4 31
S 4	7 55	3s46	5 2	17 31	2 10	9 31	0 39	0 51	1 1	23 31	0 3	20 37	1 23	7 37	0 44	8 24	1 50	25 4	10 26	23 30	23 30	10 39	16 59	4 31
M 5	8 17	8 37	4 56	18 0	2 15	9 16	0 33	0 36	1 1	23 31	0 3	20 38	1 22	7 36	0 44	8 23	1 50	25 4	10 26	23 30	23 30	10 36	16 59	4 31
T 6	8 40	13 11	4 36	18 28	2 20	9 0	0 27	0 20	1 0	23 32	0 3	20 39	1 22	7 35	0 44	8 23	1 50	25 4	10 26	23 30	23 30	10 34	16 58	4 32
W 7	9 2	17 14	4 2	18 56	2 25	8 44	0 20	0 4	1 0	23 32	0 3	20 40	1 22	7 34	0 44	8 22	1 50	25 4	10 25	23 30	23 30	10 31	16 57	4 32
T 8	9 24	20 32	3 15	19 22	2 30	8 28	0 14	0s11	1 0	23 32	0 3	20 41	1 22	7 32	0 44	8 21	1 50	25 4	10 25	23 29	23 30	10 29	16 57	4 33
F 9	9 46	22 49	2 17	19 47	2 34	8 11	0 8	0 27	1 0	23 32	0 3	20 41	1 22	7 31	0 44	8 21	1 50	25 4	10 25	23 29	23 30	10 26	16 56	4 33
S 10	10 8	23 50	1 11	20 10	2 38	7 53	0 2	0 42	1 0	23 33	0 3	20 42	1 22	7 30	0 45	8 20	1 50	25 3	10 25	23 29	23 30	10 23	16 55	4 33
S 11	10 30	23 29	0n 1	20 33	2 42	7 36	0n 3	0 58	0 59	23 33	0 3	20 43	1 21	7 29	0 45	8 20	1 50	25 3	10 25	23 29	23 30	10 21	16 54	4 34
M12	10 51	21 42	1 14	20 53	2 45	7 17	0 9	1 14	0 59	23 33	0 3	20 44	1 21	7 28	0 45	8 19	1 50	25 3	10 24	23 29	23 30	10 18	16 54	4 34
T 13	11 13	18 37	2 23	21 13	2 48	6 59	0 15	1 29	0 59	23 33	0 3	20 45	1 21	7 27	0 45	8 18	1 50	25 3	10 24	23 29	23 30	10 15	16 53	4 34
W14	11 34	14 24	3 24	21 31	2 50	6 40	0 20	1 45	0 59	23 33	0 4	20 46	1 21	7 26	0 45	8 18	1 50	25 3	10 24	23 29	23 30	10 13	16 52	4 35
T 15	11 55	9 21	4 14	21 47	2 52	6 20	0 25	2 1	0 58	23 34	0 4	20 47	1 21	7 25	0 45	8 17	1 50	25 3	10 24	23 29	23 30	10 10	16 51	4 35
F 16	12 16	3 45	4 48	22 2	2 53	6 1	0 30	2 16	0 58	23 34	0 4	20 48	1 21	7 24	0 45	8 17	1 50	25 3	10 24	23 29	23 30	10 7	16 51	4 35
S 17	12 36	2n 5	5 4	22 15	2 53	5 41	0 35	2 32	0 58	23 34	0 4	20 49	1 21	7 23	0 45	8 16	1 50	25 3	10 23	23 29	23 30	10 5	16 50	4 35
S 18	12 57	7 47	5 1	22 26	2 53	5 20	0 40	2 47	0 58	23 34	0 4	20 50	1 21	7 22	0 45	8 15	1 50	25 3	10 23	23 29	23 30	10 2	16 49	4 36
M19	13 17	13 1	4 39	22 35	2 52	5 0	0 45	3 3	0 57	23 34	0 4	20 51	1 20	7 21	0 45	8 15	1 50	25 2	10 23	23 29	23 30	9 59	16 48	4 36
T 20	13 37	17 28	3 59	22 42	2 50	4 38	0 50	3 18	0 57	23 34	0 4	20 52	1 20	7 20	0 45	8 14	1 50	25 2	10 23	23 29	23 30	9 57	16 47	4 36
W21	13 57	20 52	3 7	22 47	2 47	4 17	0 54	3 34	0 57	23 34	0 4	20 53	1 20	7 19	0 45	8 14	1 50	25 2	10 23	23 29	23 30	9 54	16 47	4 37
T 22	14 16	23 0	2 5	22 49	2 43	3 55	0 59	3 49	0 56	23 34	0 4	20 54	1 20	7 18	0 45	8 13	1 50	25 2	10 22	23 29	23 30	9 51	16 46	4 37
F 23	14 36	23 48	0 58	22 48	2 37	3 34	1 3	4 5	0 56	23 34	0 4	20 55	1 20	7 17	0 45	8 12	1 50	25 2	10 22	23 29	23 30	9 49	16 45	4 37
S 24	14 55	23 19	0s11	22 44	2 31	3 11	1 7	4 20	0 56	23 34	0 5	20 56	1 20	7 16	0 45	8 12	1 50	25 1	10 22	23 29	23 30	9 46	16 44	4 37
S 25	15 14	21 41	1 17	22 38	2 23	2 49	1 11	4 36	0 56	23 34	0 5	20 57	1 20	7 15	0 45	8 11	1 50	25 1	10 22	23 29	23 30	9 43	16 43	4 38
M26	15 32	19 4	2 18	22 28	2 13	2 26	1 15	4 51	0 55	23 34	0 5	20 58	1 19	7 14	0 45	8 11	1 50	25 1	10 22	23 29	23 30	9 41	16 43	4 38
T 27	15 51	15 41	3 13	22 14	2 2	2 3	1 19	5 6	0 55	23 34	0 5	20 59	1 19	7 13	0 45	8 10	1 50	25 1	10 21	23 29	23 30	9 38	16 42	4 38
W28	16 9	11 43	3 59	21 57	1 50	1 40	1 22	5 22	0 55	23 34	0 5	21 0	1 19	7 12	0 45	8 10	1 50	25 1	10 21	23 29	23 30	9 35	16 41	4 38
T 29	16 27	7 18	4 34	21 36	1 36	1 16	1 26	5 37	0 54	23 34	0 5	21 1	1 19	7 12	0 45	8 9	1 50	25 0	10 21	23 29	23 30	9 33	16 40	4 39
F 30	16 44	2 36	4 58	21 11	1 20	0 53	1 29	5 52	0 54	23 34	0 5	21 2	1 19	7 11	0 45	8 9	1 50	25 0	10 21	23 29	23 30	9 30	16 39	4 39
S 31	17s 2	2s14	5s 9	20s42	1s 3	0n29	1n32	6s 8	0n54	23s34	0s 5	21s 3	1n19	7n10	0n45	8n 8	1s50	25s 0	10s20	23s28	23s29	9n27	16n39	4s39

Julian Day Number = 2285642.5, Delta T = 189.15 sec
Ecliptic obliquity = 23°29'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°24'06, Lahiri = 17°31'07 Julian Calendar 1 Oct. 1545 == Greg. Calendar 11 Oct. 1545

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ASTRODIENST EPHEMERIS for the year 1545
geocentric

NOVEMBER 1545 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 18 40	18♏15'45	6♎ 1	26°R37	3♎28	18♎20	2♑30	12♐37	13♍37	25°R22	18♒53	27°R23	28♐37	24♌22	5°R10	S 1
M 2	3 22 37	19°16'19	18°33	25♏27	4°35	18°59	2°42	12°43	13°39	25♈20	18°53	27♐16	28°34	24°29	5♊ 7	M 2
T 3	3 26 33	20°16'55	1♏21	24°11	5°43	19°38	2°54	12°50	13°41	25°19	18°53	27° 9	28°30	24°36	5° 3	T 3
W 4	3 30 30	21°17'33	14°26	22°50	6°51	20°17	3° 6	12°57	13°43	25°17	18°54	27° 3	28°27	24°42	5° 0	W 4
T 5	3 34 26	22°18'12	27°47	21°29	8° 0	20°56	3°18	13° 3	13°45	25°16	18°54	26°59	28°24	24°49	4°56	T 5
F 6	3 38 23	23°18'53	11♐22	20° 9	9° 8	21°36	3°30	13°10	13°47	25°14	18°54	26°56	28°21	24°56	4°53	F 6
S 7	3 42 19	24°19'35	25° 8	18°52	10°17	22°15	3°43	13°17	13°49	25°13	18°55	26°D55	28°18	25° 2	4°49	S 7
S 8	3 46 16	25°20'19	9♑ 3	17°43	11°26	22°54	3°55	13°24	13°51	25°12	18°55	26°55	28°14	25° 9	4°46	S 8
M 9	3 50 13	26°21'03	23° 5	16°41	12°35	23°33	4° 7	13°31	13°52	25°10	18°56	26°57	28°11	25°16	4°42	M 9
T 10	3 54 9	27°21'49	7♒12	15°50	13°44	24°12	4°20	13°37	13°54	25° 9	18°56	26°58	28° 8	25°22	4°39	T 10
W11	3 58 6	28°22'35	21°21	15°10	14°53	24°52	4°32	13°44	13°56	25° 8	18°57	26°59	28° 5	25°29	4°35	W11
T 12	4 2 2	29°23'23	5♓31	14°42	16° 3	25°31	4°45	13°51	13°57	25° 6	18°57	26°R59	28° 2	25°36	4°31	T 12
F 13	4 5 59	0♐24'11	19°40	14°25	17°13	26°10	4°58	13°58	13°59	25° 5	18°58	26°58	27°59	25°43	4°28	F 13
S 14	4 9 55	1°25'00	3♈46	14°D19	18°23	26°49	5°10	14° 5	14° 0	25° 4	18°58	26°56	27°55	25°49	4°24	S 14
S 15	4 13 52	2°25'50	17°46	14°24	19°33	27°29	5°23	14°12	14° 2	25° 2	18°59	26°52	27°52	25°56	4°21	S 15
M16	4 17 48	3°26'42	1♉38	14°39	20°43	28° 8	5°36	14°19	14° 3	25° 1	18°59	26°49	27°49	26° 3	4°17	M16
T 17	4 21 45	4°27'34	15°18	15° 3	21°53	28°47	5°49	14°26	14° 4	25° 0	19° 0	26°45	27°46	26° 9	4°13	T 17
W18	4 25 42	5°28'27	28°44	15°36	23° 3	29°27	6° 2	14°33	14° 6	24°59	19° 1	26°42	27°43	26°16	4°10	W18
T 19	4 29 38	6°29'22	11♊54	16°15	24°14	0♏ 6	6°15	14°40	14° 7	24°57	19° 1	26°41	27°40	26°23	4° 6	T 19
F 20	4 33 35	7°30'17	24°47	17° 2	25°25	0°45	6°28	14°47	14° 8	24°56	19° 2	26°D40	27°36	26°30	4° 3	F 20
S 21	4 37 31	8°31'14	7♋23	17°54	26°36	1°25	6°41	14°54	14° 9	24°55	19° 3	26°40	27°33	26°36	3°59	S 21
S 22	4 41 28	9°32'11	19°44	18°51	27°47	2° 4	6°54	15° 1	14°10	24°54	19° 4	26°41	27°30	26°43	3°55	S 22
M23	4 45 24	10°33'10	1♌51	19°52	28°58	2°43	7° 7	15° 8	14°11	24°53	19° 4	26°43	27°27	26°50	3°52	M23
T 24	4 49 21	11°34'10	13°49	20°57	0♏ 9	3°23	7°21	15°15	14°12	24°52	19° 5	26°44	27°24	26°56	3°48	T 24
W25	4 53 17	12°35'11	25°42	22° 6	1°20	4° 2	7°34	15°22	14°13	24°51	19° 6	26°45	27°20	27° 3	3°45	W25
T 26	4 57 14	13°36'13	7♍33	23°18	2°32	4°42	7°47	15°29	14°14	24°50	19° 7	26°46	27°17	27°10	3°41	T 26
F 27	5 1 11	14°37'16	19°28	24°32	3°43	5°21	8° 1	15°36	14°15	24°49	19° 8	26°R46	27°14	27°16	3°38	F 27
S 28	5 5 7	15°38'20	1♎31	25°48	4°55	6° 1	8°14	15°43	14°15	24°48	19° 9	26°46	27°11	27°23	3°34	S 28
S 29	5 9 4	16°39'25	13°48	27° 7	6° 7	6°40	8°28	15°50	14°16	24°47	19°10	26°45	27° 8	27°30	3°31	S 29
M30	5 13 0	17♐40'31	26♎21	28♏27	7♏18	7♏20	8♑41	15♐57	14♍17	24♈46	19♒11	26♐43	27♐ 5	27♌37	3♊27	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s19	7s 5	5s 6	20s10	0s44	0n 5	1n36	6s23	0n53	23s34	0s 5	21s 4	1n19	7n 9	0n45	8n 7	1s50	25s 0	10s20	23s28	23s29	9n25	16n38	4s39
M 2	17 35	11 44	4 49	19 34	0 24	0s19	1 39	6 38	0 53	23 34	0 5	21 5	1 19	7 8	0 45	8 7	1 50	24 59	10 20	23 28	23 29	9 22	16 37	4 40
T 3	17 52	15 59	4 17	18 55	0 4	0 44	1 41	6 53	0 53	23 33	0 6	21 6	1 19	7 8	0 45	8 6	1 50	24 59	10 20	23 28	23 29	9 19	16 36	4 40
W 4	18 8	19 34	3 31	18 15	0n17	1 8	1 44	7 8	0 53	23 33	0 6	21 7	1 19	7 7	0 45	8 6	1 50	24 59	10 20	23 28	23 29	9 17	16 35	4 40
T 5	18 23	22 11	2 32	17 35	0 37	1 33	1 47	7 23	0 52	23 33	0 6	21 7	1 18	7 6	0 45	8 5	1 50	24 58	10 19	23 28	23 29	9 14	16 35	4 40
F 6	18 39	23 35	1 24	16 54	0 57	1 57	1 49	7 38	0 52	23 33	0 6	21 8	1 18	7 5	0 45	8 5	1 50	24 58	10 19	23 28	23 29	9 11	16 34	4 40
S 7	18 54	23 34	0 10	16 16	1 16	2 22	1 52	7 53	0 52	23 33	0 6	21 9	1 18	7 5	0 45	8 4	1 50	24 58	10 19	23 28	23 29	9 9	16 33	4 41
S 8	19 9	22 5	1n 6	15 41	1 32	2 47	1 54	8 8	0 51	23 32	0 6	21 10	1 18	7 4	0 46	8 4	1 50	24 57	10 19	23 28	23 29	9 6	16 32	4 41
M 9	19 23	19 15	2 18	15 9	1 48	3 12	1 56	8 23	0 51	23 32	0 6	21 11	1 18	7 4	0 46	8 3	1 50	24 57	10 18	23 28	23 29	9 3	16 31	4 41
T 10	19 37	15 15	3 23	14 42	2 1	3 37	1 58	8 38	0 50	23 32	0 6	21 12	1 18	7 3	0 46	8 3	1 50	24 57	10 18	23 28	23 29	9 1	16 31	4 41
W11	19 51	10 23	4 15	14 20	2 12	4 2	2 0	8 52	0 50	23 31	0 6	21 13	1 18	7 2	0 46	8 3	1 50	24 56	10 18	23 28	23 29	8 58	16 30	4 41
T 12	20 4	4 59	4 52	14 3	2 21	4 27	2 2	9 7	0 50	23 31	0 6	21 14	1 18	7 2	0 46	8 2	1 50	24 56	10 18	23 28	23 29	8 55	16 29	4 41
F 13	20 17	0n40	5 11	13 51	2 27	4 52	2 3	9 22	0 49	23 31	0 6	21 15	1 18	7 1	0 46	8 2	1 50	24 56	10 18	23 28	23 29	8 53	16 28	4 42
S 14	20 30	6 16	5 12	13 45	2 32	5 18	2 5	9 36	0 49	23 30	0 7	21 16	1 18	7 1	0 46	8 1	1 50	24 55	10 17	23 28	23 29	8 50	16 28	4 42
S 15	20 42	11 30	4 53	13 44	2 35	5 43	2 6	9 51	0 49	23 30	0 7	21 17	1 17	7 0	0 46	8 1	1 50	24 55	10 17	23 28	23 29	8 47	16 27	4 42
M16	20 54	16 6	4 18	13 46	2 37	6 8	2 8	10 5	0 48	23 29	0 7	21 18	1 17	7 0	0 46	8 0	1 50	24 54	10 17	23 28	23 29	8 45	16 26	4 42
T 17	21 5	19 47	3 28	13 53	2 37	6 33	2 9	10 19	0 48	23 29	0 7	21 18	1 17	6 59	0 46	8 0	1 50	24 54	10 17	23 27	23 29	8 42	16 25	4 42
W18	21 16	22 20	2 28	14 4	2 36	6 58	2 10	10 34	0 48	23 28	0 7	21 19	1 17	6 59	0 46	8 0	1 50	24 54	10 17	23 27	23 29	8 39	16 24	4 42
T 19	21 27	23 36	1 21	14 17	2 34	7 23	2 11	10 48	0 47	23 28	0 7	21 20	1 17	6 58	0 46	7 59	1 50	24 53	10 16	23 27	23 29	8 37	16 24	4 42
F 20	21 37	23 34	0 10	14 33	2 30	7 48	2 12	11 2	0 47	23 27	0 7	21 21	1 17	6 58	0 46	7 59	1 50	24 53	10 16	23 27	23 29	8 34	16 23	4 42
S 21	21 47	22 19	0s59	14 52	2 26	8 13	2 12	11 16	0 46	23 27	0 7	21 22	1 17	6 58	0 46	7 58	1 50	24 52	10 16	23 27	23 29	8 31	16 22	4 42
S 22	21 56	20 0	2 4	15 12	2 22	8 38	2 13	11 30	0 46	23 26	0 7	21 23	1 17	6 57	0 46	7 58	1 49	24 52	10 16	23 27	23 28	8 29	16 22	4 43
M23	22 5	16 50	3 2	15 33	2 16	9 3	2 14	11 44	0 46	23 26	0 7	21 24	1 17	6 57	0 46	7 58	1 49	24 51	10 16	23 27	23 28	8 26	16 21	4 43
T 24	22 14	13 1	3 52	15 56	2 11	9 28	2 14	11 58	0 45	23 25	0 7	21 24	1 17	6 57	0 46	7 57	1 49	24 51	10 15	23 27	23 28	8 23	16 20	4 43
W25	22 22	8 43	4 31	16 20	2 4	9 52	2 14	12 12	0 45	23 24	0 8	21 25	1 17	6 56	0 46	7 57	1 49	24 51	10 15	23 27	23 28	8 21	16 19	4 43
T 26	22 29	4 8	4 59	16 44	1 58	10 17	2 14	12 25	0 44	23 24	0 8	21 26	1 17	6 56	0 46	7 57	1 49	24 50	10 15	23 28	23 28	8 18	16 19	4 43
F 27	22 37	0s38	5 14	17 9	1 51	10 41	2 14	12 39	0 44	23 23	0 8	21 27	1 17	6 56	0 46	7 56	1 49	24 50	10 15	23 28	23 28	8 15	16 18	4 43
S 28	22 43	5 26	5 16	17 34	1 44	11 5	2 14	12 53	0 43	23 22	0 8	21 28	1 17	6 55	0 46	7 56	1 49	24 49	10 15	23 27	23 28	8 13	16 17	4 43
S 29	22 50	10 6	5 3	18 0	1 37	11 29	2 14	13 6	0 43	23 22	0 8	21 29	1 17	6 55	0 46	7 56	1 49	24 49	10 14	23 27	23 28	8 10	16 17	4 43
M30	22s56	14s28	4s36	18s25	1n29	11s52	2n14	13s19	0n43	23s21	0s 8	21s29	1n16	6n55	0n46	7n56	1s49	24s48	10s14	23s27	23s28	8n 7	16n16	4s43

Julian Day Number = 2285673.5, Delta T = 188.96 sec
Ecliptic obliquity = 23°29'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°24'11, Lahiri = 17°31'11 Julian Calendar 1 Nov. 1545 == Greg. Calendar 11 Nov. 1545

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ASTRODIENST EPHEMERIS for the year 1545
geocentric

DECEMBER 1545 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 16 57	18♐41'38	9♏14	29♏48	8♏30	7♏59	8♑55	16♐ 4	14♍17	24°R45	19♒12	26°R42	27♐ 1	27♌43	3°R24	T 1
W 2	5 20 53	19°42'45	22°29	1♐11	9°42	8°39	9° 8	16°11	14°18	24♈45	19°13	26♐41	26°58	27°50	3♊20	W 2
T 3	5 24 50	20°43'54	6♐ 6	2°34	10°54	9°18	9°22	16°19	14°18	24°44	19°14	26°41	26°55	27°57	3°17	T 3
F 4	5 28 46	21°45'03	20° 3	3°59	12° 7	9°58	9°35	16°26	14°18	24°43	19°15	26°D40	26°52	28° 3	3°13	F 4
S 5	5 32 43	22°46'13	4♑16	5°25	13°19	10°38	9°49	16°33	14°19	24°42	19°16	26°40	26°49	28°10	3°10	S 5
S 6	5 36 40	23°47'23	18°41	6°51	14°31	11°17	10° 3	16°40	14°19	24°42	19°17	26°40	26°46	28°17	3° 7	S 6
M 7	5 40 36	24°48'33	3♒12	8°18	15°44	11°57	10°17	16°47	14°19	24°41	19°18	26°41	26°42	28°24	3° 4	M 7
T 8	5 44 33	25°49'44	17°44	9°46	16°56	12°37	10°30	16°54	14°19	24°40	19°19	26°41	26°39	28°30	3° 0	T 8
W 9	5 48 29	26°50'54	2♓11	11°14	18° 9	13°16	10°44	17° 1	14°19	24°40	19°20	26°R41	26°36	28°37	2°57	W 9
T 10	5 52 26	27°52'05	16°29	12°43	19°21	13°56	10°58	17° 8	14°R19	24°39	19°21	26°41	26°33	28°44	2°54	T 10
F 11	5 56 22	28°53'15	0♈37	14°12	20°34	14°35	11°12	17°15	14°19	24°39	19°22	26°D41	26°30	28°50	2°51	F 11
S 12	6 0 19	29°54'25	14°31	15°42	21°47	15°15	11°26	17°22	14°19	24°38	19°24	26°41	26°26	28°57	2°48	S 12
S 13	6 4 15	0♑55'36	28°12	17°12	23° 0	15°55	11°40	17°29	14°19	24°38	19°25	26°41	26°23	29° 4	2°45	S 13
M14	6 8 12	1°56'46	11♉39	18°42	24°12	16°35	11°54	17°35	14°19	24°37	19°26	26°42	26°20	29°10	2°41	M14
T 15	6 12 9	2°57'56	24°52	20°13	25°25	17°14	12° 8	17°42	14°19	24°37	19°27	26°42	26°17	29°17	2°38	T 15
W16	6 16 5	3°59'06	7♊52	21°44	26°38	17°54	12°22	17°49	14°18	24°36	19°29	26°43	26°14	29°24	2°36	W16
T 17	6 20 2	5° 0'16	20°39	23°16	27°51	18°34	12°36	17°56	14°18	24°36	19°30	26°R43	26°11	29°31	2°33	T 17
F 18	6 23 58	6° 1'26	3♋13	24°48	29° 4	19°14	12°50	18° 3	14°18	24°36	19°31	26°43	26° 7	29°37	2°30	F 18
S 19	6 27 55	7° 2'36	15°37	26°20	0♐18	19°53	13° 4	18°10	14°17	24°36	19°33	26°43	26° 4	29°44	2°27	S 19
S 20	6 31 51	8° 3'46	27°49	27°53	1°31	20°33	13°18	18°17	14°17	24°35	19°34	26°42	26° 1	29°51	2°24	S 20
M21	6 35 48	9° 4'56	9♌53	29°26	2°44	21°13	13°32	18°23	14°16	24°35	19°35	26°40	25°58	29°57	2°22	M21
T 22	6 39 45	10° 6'06	21°49	0♑59	3°57	21°53	13°46	18°30	14°15	24°35	19°37	26°38	25°55	0♍ 4	2°19	T 22
W23	6 43 41	11° 7'16	3♍41	2°33	5°11	22°33	14° 0	18°37	14°15	24°35	19°38	26°36	25°52	0°11	2°16	W23
T 24	6 47 38	12° 8'25	15°32	4° 7	6°24	23°12	14°14	18°43	14°14	24°35	19°40	26°33	25°48	0°18	2°14	T 24
F 25	6 51 34	13° 9'35	27°26	5°42	7°37	23°52	14°28	18°50	14°13	24°35	19°41	26°32	25°45	0°24	2°11	F 25
S 26	6 55 31	14°10'45	9♎27	7°17	8°51	24°32	14°42	18°57	14°12	24°D35	19°43	26°D31	25°42	0°31	2° 9	S 26
S 27	6 59 27	15°11'54	21°40	8°52	10° 4	25°12	14°56	19° 3	14°11	24°35	19°44	26°31	25°39	0°38	2° 7	S 27
M28	7 3 24	16°13'04	4♏ 9	10°28	11°18	25°52	15°10	19°10	14°10	24°35	19°45	26°32	25°36	0°44	2° 4	M28
T 29	7 7 20	17°14'13	16°58	12° 5	12°32	26°32	15°24	19°16	14° 9	24°35	19°47	26°33	25°32	0°51	2° 2	T 29
W30	7 11 17	18°15'22	0♐12	13°42	13°45	27°12	15°38	19°23	14° 8	24°35	19°48	26°35	25°29	0°58	2° 0	W30
T 31	7 15 14	19♑16'31	13♐52	15♑19	14♐59	27♏52	15♑52	19♐29	14♍ 7	24♈35	19♒50	26♐36	25♐26	1♍ 5	1♊58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 1	18s18	3s54	18s50	1n22	12s16	2n14	13s33	0n42	23s20	0s 8	21s30	1n16	6n55	0n46	7n55	1s49	24s48	10s14	23s27	23s28	8n 5	16n15	4s43
W 2	23 6	21 19	2 58	19 14	1 14	12 39	2 13	13 46	0 42	23 19	0 8	21 31	1 16	6 55	0 47	7 55	1 49	24 47	10 14	23 27	23 28	8 2	16 15	4 43
T 3	23 10	23 13	1 52	19 38	1 6	13 2	2 13	13 59	0 41	23 18	0 8	21 32	1 16	6 55	0 47	7 55	1 49	24 47	10 14	23 27	23 28	7 59	16 14	4 43
F 4	23 14	23 44	0 37	20 2	0 59	13 25	2 12	14 12	0 41	23 17	0 8	21 32	1 16	6 54	0 47	7 55	1 49	24 46	10 14	23 27	23 28	7 57	16 13	4 43
S 5	23 18	22 44	0n42	20 25	0 51	13 47	2 11	14 25	0 40	23 16	0 8	21 33	1 16	6 54	0 47	7 54	1 49	24 46	10 13	23 27	23 28	7 54	16 13	4 43
S 6	23 21	20 13	1 59	20 48	0 43	14 9	2 11	14 37	0 40	23 15	0 9	21 34	1 16	6 54	0 47	7 54	1 49	24 45	10 13	23 27	23 27	7 51	16 12	4 43
M 7	23 24	16 25	3 9	21 9	0 36	14 31	2 10	14 50	0 39	23 15	0 9	21 35	1 16	6 54	0 47	7 54	1 49	24 45	10 13	23 27	23 27	7 48	16 12	4 43
T 8	23 26	11 38	4 7	21 30	0 28	14 53	2 9	15 3	0 39	23 14	0 9	21 35	1 16	6 54	0 47	7 54	1 49	24 44	10 13	23 27	23 27	7 46	16 11	4 43
W 9	23 28	6 14	4 49	21 50	0 21	15 14	2 8	15 15	0 38	23 13	0 9	21 36	1 16	6 54	0 47	7 54	1 49	24 44	10 13	23 27	23 27	7 43	16 10	4 43
T 10	23 29	0 33	5 12	22 10	0 13	15 35	2 6	15 27	0 38	23 11	0 9	21 37	1 16	6 54	0 47	7 53	1 49	24 43	10 13	23 27	23 27	7 40	16 10	4 43
F 11	23 30	5n 5	5 17	22 28	0 6	15 56	2 5	15 40	0 37	23 10	0 9	21 37	1 16	6 54	0 47	7 53	1 49	24 43	10 12	23 27	23 27	7 38	16 9	4 43
S 12	23 30	10 22	5 2	22 45	0s 2	16 16	2 4	15 52	0 37	23 9	0 9	21 38	1 16	6 54	0 47	7 53	1 48	24 42	10 12	23 27	23 27	7 35	16 9	4 43
S 13	23 30	15 4	4 31	23 1	0 9	16 36	2 2	16 4	0 36	23 8	0 9	21 39	1 16	6 55	0 47	7 53	1 48	24 42	10 12	23 27	23 27	7 32	16 8	4 43
M14	23 29	18 55	3 45	23 17	0 16	16 55	2 1	16 16	0 36	23 7	0 9	21 40	1 16	6 55	0 47	7 53	1 48	24 41	10 12	23 27	23 27	7 30	16 8	4 42
T 15	23 28	21 44	2 48	23 31	0 23	17 14	1 59	16 27	0 35	23 6	0 9	21 40	1 16	6 55	0 47	7 53	1 48	24 40	10 12	23 27	23 27	7 27	16 7	4 42
W16	23 26	23 22	1 43	23 44	0 29	17 33	1 58	16 39	0 35	23 5	0 9	21 41	1 16	6 55	0 47	7 53	1 48	24 40	10 12	23 27	23 27	7 24	16 7	4 42
T 17	23 24	23 44	0 34	23 56	0 36	17 51	1 56	16 51	0 34	23 4	0 10	21 41	1 16	6 55	0 47	7 53	1 48	24 39	10 12	23 27	23 27	7 22	16 6	4 42
F 18	23 22	22 52	0s36	24 6	0 42	18 9	1 54	17 2	0 34	23 2	0 10	21 42	1 16	6 55	0 47	7 53	1 48	24 39	10 12	23 27	23 26	7 19	16 6	4 42
S 19	23 19	20 53	1 43	24 16	0 49	18 26	1 52	17 13	0 33	23 1	0 10	21 43	1 16	6 56	0 47	7 53	1 48	24 38	10 11	23 27	23 26	7 16	16 6	4 42
S 20	23 15	17 58	2 44	24 24	0 55	18 43	1 50	17 24	0 33	23 0	0 10	21 43	1 16	6 56	0 47	7 53	1 48	24 38	10 11	23 27	23 26	7 14	16 5	4 42
M21	23 11	14 20	3 37	24 31	1 1	18 59	1 48	17 36	0 32	22 58	0 10	21 44	1 16	6 56	0 47	7 53	1 48	24 37	10 11	23 27	23 26	7 11	16 5	4 42
T 22	23 7	10 10	4 20	24 36	1 7	19 15	1 46	17 46	0 32	22 57	0 10	21 45	1 16	6 56	0 47	7 53	1 48	24 37	10 11	23 27	23 26	7 8	16 4	4 42
W23	23 2	5 39	4 51	24 40	1 12	19 30	1 44	17 57	0 31	22 56	0 10	21 45	1 16	6 57	0 47	7 53	1 48	24 36	10 11	23 27	23 26	7 5	16 4	4 42
T 24	22 57	0 57	5 10	24 43	1 17	19 45	1 42	18 8	0 30	22 54	0 10	21 46	1 16	6 57	0 47	7 53	1 48	24 35	10 11	23 27	23 26	7 3	16 4	4 41
F 25	22 51	3s48	5 16	24 45	1 22	20 0	1 40	18 18	0 30	22 53	0 10	21 46	1 16	6 57	0 48	7 53	1 48	24 35	10 11	23 27	23 26	7 0	16 3	4 41
S 26	22 44	8 28	5 8	24 45	1 27	20 13	1 37	18 29	0 29	22 51	0 10	21 47	1 16	6 58	0 48	7 53	1 48	24 34	10 11	23 27	23 26	6 57	16 3	4 41
S 27	22 38	12 53	4 46	24 44	1 32	20 27	1 35	18 39	0 29	22 50	0 11	21 47	1 16	6 58	0 48	7 53	1 48	24 34	10 10	23 27	23 26	6 55	16 3	4 41
M28	22 31	16 51	4 10	24 41	1 36	20 39	1 33	18 49	0 28	22 49	0 11	21 48	1 16	6 58	0 48	7 53	1 48	24 33	10 10	23 27	23 25	6 52	16 2	4 41
T 29	22 23	20 10	3 21	24 37	1 40	20 52	1 30	18 59	0 27	22 47	0 11	21 48	1 16	6 59	0 48	7 53	1 47	24 32	10 10	23 27	23 25	6 49	16 2	4 41
W30	22 15	22 32	2 20	24 31	1 44	21 3	1 28	19 9	0 27	22 45	0 11	21 49	1 16	6 59	0 48	7 53	1 47	24 32	10 10	23 27	23 25	6 47	16 2	4 41
T 31	22s 7	23s40	1s10	24s24	1s48	21s14	1n25	19s18	0n26	22s44	0s11	21s50	1n16	7n 0	0n48	7n53	1s47	24s31	10s10	23s27	23s25	6n44	16n 1	4s40

Julian Day Number = 2285703.5, Delta T = 188.78 sec
Ecliptic obliquity = 23°29'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°24'15, Lahiri = 17°31'15 Julian Calendar 1 Dec. 1545 == Greg. Calendar 11 Dec. 1545

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1546
geocentric

JANUARY 1546 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 19 10	20♉17'40	27♐58	16♉57	16♐13	28♏32	16♉ 6	19♐36	14°R 6	24♈35	19♒52	26°R37	25♐23	1♍11	1°R56	F 1
S 2	7 23 7	21°18'48	12♉27	18°36	17°26	29°12	16°20	19°42	14♍ 5	24°35	19°53	26♐36	25°20	1°18	1♊54	S 2
S 3	7 27 3	22°19'56	27°15	20°15	18°40	29°52	16°34	19°49	14° 4	24°36	19°55	26°34	25°17	1°25	1°52	S 3
M 4	7 31 0	23°21'03	12♒14	21°55	19°54	0♐32	16°48	19°55	14° 2	24°36	19°56	26°31	25°13	1°31	1°50	M 4
T 5	7 34 56	24°22'09	27°14	23°35	21° 8	1°12	17° 2	20° 1	14° 1	24°36	19°58	26°27	25°10	1°38	1°48	T 5
W 6	7 38 53	25°23'14	12♓ 7	25°16	22°22	1°52	17°16	20° 7	14° 0	24°37	19°59	26°22	25° 7	1°45	1°46	W 6
T 7	7 42 49	26°24'18	26°46	26°57	23°35	2°32	17°30	20°13	13°58	24°37	20° 1	26°19	25° 4	1°52	1°45	T 7
F 8	7 46 46	27°25'21	11♈ 5	28°39	24°49	3°12	17°44	20°20	13°57	24°38	20° 3	26°16	25° 1	1°58	1°43	F 8
S 9	7 50 43	28°26'23	25° 2	0♒21	26° 3	3°52	17°58	20°26	13°55	24°38	20° 4	26°D15	24°58	2° 5	1°42	S 9
S 10	7 54 39	29°27'24	8♉37	2° 5	27°17	4°32	18°12	20°32	13°53	24°38	20° 6	26°16	24°54	2°12	1°40	S 10
M11	7 58 36	0♒28'24	21°51	3°48	28°31	5°12	18°26	20°38	13°52	24°39	20° 8	26°17	24°51	2°18	1°39	M11
T 12	8 2 32	1°29'22	4♊47	5°32	29°45	5°52	18°40	20°44	13°50	24°40	20° 9	26°19	24°48	2°25	1°38	T 12
W13	8 6 29	2°30'19	17°27	7°17	0♉59	6°32	18°54	20°49	13°48	24°40	20°11	26°20	24°45	2°32	1°36	W13
T 14	8 10 25	3°31'16	29°55	9° 3	2°13	7°12	19° 8	20°55	13°47	24°41	20°13	26°R20	24°42	2°39	1°35	T 14
F 15	8 14 22	4°32'11	12♋12	10°48	3°27	7°52	19°22	21° 1	13°45	24°42	20°14	26°19	24°38	2°45	1°34	F 15
S 16	8 18 18	5°33'04	24°21	12°34	4°41	8°33	19°35	21° 7	13°43	24°42	20°16	26°15	24°35	2°52	1°33	S 16
S 17	8 22 15	6°33'57	6♌24	14°21	5°55	9°13	19°49	21°12	13°41	24°43	20°18	26°10	24°32	2°59	1°32	S 17
M18	8 26 12	7°34'48	18°21	16° 7	7° 9	9°53	20° 3	21°18	13°39	24°44	20°19	26° 3	24°29	3° 5	1°31	M18
T 19	8 30 8	8°35'39	0♍15	17°54	8°23	10°33	20°17	21°24	13°37	24°45	20°21	25°55	24°26	3°12	1°31	T 19
W20	8 34 5	9°36'28	12° 7	19°41	9°37	11°13	20°30	21°29	13°35	24°45	20°23	25°46	24°23	3°19	1°30	W20
T 21	8 38 1	10°37'16	23°59	21°28	10°51	11°53	20°44	21°34	13°33	24°46	20°24	25°37	24°19	3°25	1°29	T 21
F 22	8 41 58	11°38'03	5♎54	23°14	12° 5	12°34	20°58	21°40	13°31	24°47	20°26	25°30	24°16	3°32	1°29	F 22
S 23	8 45 54	12°38'49	17°54	24°59	13°19	13°14	21°11	21°45	13°29	24°48	20°28	25°25	24°13	3°39	1°28	S 23
S 24	8 49 51	13°39'33	0♏ 4	26°44	14°33	13°54	21°25	21°50	13°27	24°49	20°29	25°22	24°10	3°46	1°28	S 24
M25	8 53 47	14°40'17	12°28	28°27	15°48	14°34	21°38	21°56	13°25	24°50	20°31	25°D21	24° 7	3°52	1°28	M25
T 26	8 57 44	15°41'00	25°11	0♓ 9	17° 2	15°14	21°52	22° 1	13°23	24°51	20°33	25°21	24° 4	3°59	1°27	T 26
W27	9 1 41	16°41'42	8♐16	1°49	18°16	15°55	22° 5	22° 6	13°20	24°52	20°35	25°22	24° 0	4° 6	1°27	W27
T 28	9 5 37	17°42'22	21°49	3°27	19°30	16°35	22°19	22°11	13°18	24°53	20°36	25°R23	23°57	4°12	1°27	T 28
F 29	9 9 34	18°43'02	5♉50	5° 1	20°44	17°15	22°32	22°16	13°16	24°54	20°38	25°23	23°54	4°19	1°D27	F 29
S 30	9 13 30	19°43'40	20°19	6°32	21°58	17°55	22°46	22°20	13°13	24°55	20°40	25°20	23°51	4°26	1°27	S 30
S 31	9 17 27	20♒44'17	5♒13	7♓59	23♉13	18♐36	22♉59	22♐25	13♍11	24♈57	20♒42	25♐15	23♐48	4♍33	1♊27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21 s58	23 s21	0n 7	24 s15	1 s51	21 s25	1n23	19 s28	0n26	22 s42	0 s11	21 s50	1n16	7n 0	0n48	7n53	1 s47	24 s31	10 s10	23 s27	23 s25	6n41	16n 1	4 s40	F 1
S 2	21 48	21 29	1 26	24 5	1 54	21 34	1 20	19 37	0 25	22 41	0 11	21 51	1 16	7 1	0 48	7 53	1 47	24 30	10 10	23 27	23 25	6 39	16 1	4 40	S 2
S 3	21 39	18 8	2 40	23 53	1 56	21 44	1 18	19 47	0 24	22 39	0 11	21 51	1 16	7 1	0 48	7 53	1 47	24 30	10 10	23 27	23 25	6 36	16 1	4 40	S 3
M 4	21 28	13 35	3 45	23 40	1 59	21 52	1 15	19 56	0 24	22 38	0 11	21 51	1 16	7 2	0 48	7 54	1 47	24 29	10 10	23 27	23 25	6 33	16 1	4 40	M 4
T 5	21 18	8 11	4 33	23 25	2 1	22 0	1 12	20 5	0 23	22 36	0 11	21 52	1 16	7 2	0 48	7 54	1 47	24 28	10 10	23 27	23 25	6 30	16 0	4 39	T 5
W 6	21 7	2 21	5 3	23 8	2 2	22 7	1 9	20 13	0 22	22 34	0 11	21 52	1 16	7 3	0 48	7 54	1 47	24 28	10 10	23 27	23 24	6 28	16 0	4 39	W 6
T 7	20 55	3n30	5 13	22 50	2 3	22 14	1 7	20 22	0 22	22 32	0 12	21 53	1 16	7 4	0 48	7 54	1 47	24 27	10 10	23 27	23 24	6 25	16 0	4 39	T 7
F 8	20 44	9 2	5 3	22 30	2 4	22 20	1 4	20 30	0 21	22 31	0 12	21 53	1 16	7 4	0 48	7 54	1 47	24 27	10 10	23 27	23 24	6 22	16 0	4 39	F 8
S 9	20 31	13 58	4 34	22 9	2 5	22 25	1 1	20 39	0 20	22 29	0 12	21 54	1 16	7 5	0 48	7 55	1 47	24 26	10 10	23 27	23 24	6 20	16 0	4 39	S 9
S 10	20 19	18 4	3 52	21 46	2 5	22 30	0 58	20 47	0 20	22 27	0 12	21 54	1 16	7 5	0 48	7 55	1 47	24 26	10 10	23 27	23 24	6 17	16 0	4 39	S 10
M11	20 6	21 7	2 57	21 21	2 4	22 34	0 55	20 55	0 19	22 25	0 12	21 55	1 16	7 6	0 48	7 55	1 47	24 25	10 9	23 27	23 24	6 14	16 0	4 38	M11
T 12	19 53	23 2	1 55	20 55	2 3	22 37	0 52	21 2	0 18	22 24	0 12	21 55	1 16	7 7	0 48	7 55	1 47	24 24	10 9	23 27	23 24	6 12	16 0	4 38	T 12
W13	19 39	23 42	0 48	20 27	2 2	22 40	0 50	21 10	0 17	22 22	0 12	21 55	1 16	7 8	0 48	7 56	1 47	24 24	10 9	23 27	23 24	6 9	16 0	4 38	W13
T 14	19 25	23 10	0 s20	19 58	2 0	22 42	0 47	21 17	0 17	22 20	0 12	21 56	1 16	7 8	0 48	7 56	1 47	24 23	10 9	23 27	23 23	6 6	16 0	4 38	T 14
F 15	19 10	21 31	1 25	19 27	1 57	22 43	0 44	21 25	0 16	22 18	0 12	21 56	1 16	7 9	0 48	7 56	1 46	24 23	10 9	23 27	23 23	6 4	16 0	4 37	F 15
S 16	18 56	18 54	2 26	18 54	1 54	22 44	0 41	21 32	0 15	22 16	0 13	21 56	1 16	7 10	0 48	7 57	1 46	24 22	10 9	23 27	23 23	6 1	16 0	4 37	S 16
S 17	18 41	15 29	3 20	18 20	1 50	22 44	0 38	21 39	0 15	22 14	0 13	21 57	1 16	7 10	0 48	7 57	1 46	24 21	10 9	23 27	23 23	5 58	16 0	4 37	S 17
M18	18 25	11 29	4 5	17 44	1 46	22 43	0 35	21 46	0 14	22 12	0 13	21 57	1 16	7 11	0 48	7 57	1 46	24 21	10 9	23 26	23 23	5 55	16 0	4 37	M18
T 19	18 9	7 4	4 38	17 7	1 41	22 42	0 32	21 52	0 13	22 10	0 13	21 57	1 16	7 12	0 48	7 58	1 46	24 20	10 9	23 26	23 23	5 53	16 0	4 37	T 19
W20	17 53	2 25	4 59	16 28	1 36	22 40	0 29	21 59	0 12	22 9	0 13	21 58	1 16	7 13	0 48	7 58	1 46	24 20	10 9	23 26	23 23	5 50	16 0	4 36	W20
T 21	17 37	2 s19	5 8	15 48	1 30	22 37	0 26	22 5	0 11	22 7	0 13	21 58	1 16	7 14	0 48	7 58	1 46	24 19	10 9	23 26	23 23	5 47	16 0	4 36	T 21
F 22	17 20	6 59	5 3	15 7	1 23	22 34	0 23	22 11	0 11	22 5	0 13	21 58	1 16	7 14	0 48	7 59	1 46	24 19	10 9	23 25	23 22	5 45	16 0	4 36	F 22
S 23	17 3	11 25	4 45	14 24	1 15	22 30	0 20	22 17	0 10	22 3	0 13	21 59	1 16	7 15	0 48	7 59	1 46	24 18	10 9	23 25	23 22	5 42	16 0	4 36	S 23
S 24	16 46	15 28	4 14	13 41	1 7	22 25	0 17	22 22	0 9	22 1	0 13	21 59	1 16	7 16	0 49	7 59	1 46	24 18	10 9	23 25	23 22	5 39	16 0	4 35	S 24
M25	16 28	18 57	3 30	12 57	0 58	22 19	0 14	22 28	0 8	21 59	0 14	21 59	1 16	7 17	0 49	8 0	1 46	24 17	10 9	23 25	23 22	5 37	16 1	4 35	M25
T 26	16 10	21 37	2 35	12 12	0 48	22 13	0 11	22 33	0 8	21 57	0 14	22 0	1 16	7 18	0 49	8 0	1 46	24 16	10 9	23 25	23 22	5 34	16 1	4 35	T 26
W27	15 52	23 14	1 31	11 26	0 38	22 7	0 8	22 38	0 7	21 54	0 14	22 0	1 16	7 19	0 49	8 1	1 46	24 16	10 9	23 25	23 22	5 31	16 1	4 35	W27
T 28	15 34	23 34	0 19	10 41	0 27	21 59	0 6	22 43	0 6	21 52	0 14	22 0	1 16	7 20	0 49	8 1	1 46	24 15	10 9	23 25	23 22	5 29	16 1	4 35	T 28
F 29	15 15	22 26	0n56	9 55	0 15	21 51	0 3	22 48	0 5	21 50	0 14	22 0	1 16	7 20	0 49	8 2	1 46	24 15	10 10	23 25	23 21	5 26	16 1	4 34	F 29
S 30	14 56	19 49	2 10	9 10	0 2	21 42	0 s 0	22 53	0 4	21 48	0 14	22 1	1 16	7 21	0 49	8 2	1 46	24 14	10 10	23 25	23 21	5 23	16 2	4 34	S 30
S 31	14 s37	15 s50	3n17	8 s25	0n11	21 s33	0 s 3	22 s57	0n 3	21 s46	0 s14	22 s 1	1n16	7n22	0n49	8n 3	1 s46	24 s14	10 s10	23 s25	23 s21	5n20	16n 2	4 s34	S 31

Julian Day Number = 2285734.5, Delta T = 188.59 sec
Ecliptic obliquity = 23°29'53, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°24'19, Lahiri = 17°31'19 Julian Calendar 1 Jan. 1546 == Greg. Calendar 11 Jan. 1546

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ASTRODIENST EPHEMERIS for the year 1546
geocentric

FEBRUARY 1546 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 21 23	21♒44'52	20♒24	9♓21	24♑27	19♐16	23♑12	22♐30	13°R 9	24♈58	20♒43	25°R 8	23♐44	4♍39	1♊28	M 1
T 2	9 25 20	22°45'26	5♓42	10°38	25°41	19°56	23°25	22°35	13♍ 6	24°59	20°45	24♐59	23°41	4°46	1°28	T 2
W 3	9 29 16	23°45'57	20°57	11°48	26°55	20°37	23°38	22°39	13° 4	25° 0	20°47	24°50	23°38	4°53	1°28	W 3
T 4	9 33 13	24°46'28	5♈56	12°52	28° 9	21°17	23°52	22°44	13° 2	25° 2	20°48	24°41	23°35	5° 0	1°29	T 4
F 5	9 37 10	25°46'56	20°33	13°48	29°24	21°57	24° 5	22°48	12°59	25° 3	20°50	24°34	23°32	5° 6	1°29	F 5
S 6	9 41 6	26°47'22	4♉43	14°36	0♒38	22°37	24°18	22°52	12°57	25° 4	20°52	24°30	23°29	5°13	1°30	S 6
S 7	9 45 3	27°47'47	18°24	15°15	1°52	23°18	24°30	22°57	12°54	25° 6	20°54	24°28	23°25	5°20	1°31	S 7
M 8	9 48 59	28°48'10	1♊38	15°46	3° 6	23°58	24°43	23° 1	12°52	25° 7	20°55	24°D27	23°22	5°26	1°31	M 8
T 9	9 52 56	29°48'30	14°29	16° 6	4°21	24°38	24°56	23° 5	12°49	25° 9	20°57	24°28	23°19	5°33	1°32	T 9
W10	9 56 52	0♓48'49	27° 1	16°17	5°35	25°19	25° 9	23° 9	12°47	25°10	20°59	24°R28	23°16	5°40	1°33	W10
T 11	10 0 49	1°49'05	9♋18	16°R19	6°49	25°59	25°22	23°13	12°44	25°12	21° 1	24°27	23°13	5°47	1°34	T 11
F 12	10 4 45	2°49'20	21°24	16°10	8° 3	26°39	25°34	23°17	12°42	25°13	21° 2	24°24	23°10	5°53	1°35	F 12
S 13	10 8 42	3°49'32	3♌23	15°52	9°17	27°19	25°47	23°20	12°39	25°15	21° 4	24°17	23° 6	6° 0	1°36	S 13
S 14	10 12 39	4°49'43	15°18	15°26	10°32	28° 0	25°59	23°24	12°36	25°16	21° 6	24° 8	23° 3	6° 7	1°37	S 14
M15	10 16 35	5°49'51	27°10	14°51	11°46	28°40	26°12	23°28	12°34	25°18	21° 7	23°57	23° 0	6°13	1°39	M15
T 16	10 20 32	6°49'58	9♍ 2	14° 9	13° 0	29°20	26°24	23°31	12°31	25°19	21° 9	23°44	22°57	6°20	1°40	T 16
W17	10 24 28	7°50'03	20°56	13°20	14°14	0♑ 1	26°36	23°35	12°29	25°21	21°11	23°29	22°54	6°27	1°42	W17
T 18	10 28 25	8°50'06	2♎51	12°27	15°29	0°41	26°49	23°38	12°26	25°23	21°12	23°16	22°50	6°34	1°43	T 18
F 19	10 32 21	9°50'07	14°50	11°29	16°43	1°21	27° 1	23°41	12°23	25°24	21°14	23° 4	22°47	6°40	1°45	F 19
S 20	10 36 18	10°50'06	26°55	10°30	17°57	2° 2	27°13	23°44	12°21	25°26	21°16	22°54	22°44	6°47	1°46	S 20
S 21	10 40 14	11°50'04	9♏ 8	9°30	19°11	2°42	27°25	23°48	12°18	25°28	21°17	22°47	22°41	6°54	1°48	S 21
M22	10 44 11	12°50'00	21°32	8°30	20°25	3°23	27°37	23°51	12°15	25°30	21°19	22°43	22°38	7° 0	1°50	M22
T 23	10 48 8	13°49'55	4♐12	7°32	21°40	4° 3	27°49	23°53	12°13	25°31	21°21	22°42	22°35	7° 7	1°52	T 23
W24	10 52 4	14°49'47	17°12	6°37	22°54	4°43	28° 0	23°56	12°10	25°33	21°22	22°42	22°31	7°14	1°54	W24
T 25	10 56 1	15°49'38	0♑35	5°46	24° 8	5°24	28°12	23°59	12° 8	25°35	21°24	22°41	22°28	7°21	1°56	T 25
F 26	10 59 57	16°49'28	14°25	4°59	25°22	6° 4	28°24	24° 2	12° 5	25°37	21°25	22°40	22°25	7°27	1°58	F 26
S 27	11 3 54	17°49'15	28°42	4°18	26°37	6°44	28°35	24° 4	12° 2	25°39	21°27	22°37	22°22	7°34	2° 0	S 27
S 28	11 7 50	18♓49'01	13♒26	3♓43	27♒51	7♑25	28♑47	24♐ 7	12♍ 0	25♈41	21♒29	22♐31	22♐19	7♍41	2♊ 2	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	14s17	10s45	4n11	7s42	0n25	21s23	0s 6	23s 1	0n 2	21s44	0s14	22s 1	1n16	7n23	0n49	8n 3	1s45	24s13	10s10	23s24	23s21	5n18	16n 2	4s34	M 1
T 2	13 58	4 59	4 48	6 59	0 39	21 12	0 9	23 5	0 2	21 42	0 14	22 1	1 16	7 24	0 49	8 4	1 45	24 13	10 10	23 24	23 21	5 15	16 3	4 33	T 2
W 3	13 38	1n 3	5 4	6 19	0 54	21 1	0 11	23 9	0 1	21 40	0 15	22 1	1 16	7 25	0 49	8 4	1 45	24 12	10 10	23 24	23 21	5 12	16 3	4 33	W 3
T 4	13 18	6 56	4 59	5 41	1 9	20 49	0 14	23 13	0s 0	21 38	0 15	22 2	1 16	7 26	0 49	8 5	1 45	24 12	10 10	23 23	23 21	5 10	16 3	4 33	T 4
F 5	12 57	12 16	4 34	5 5	1 25	20 36	0 17	23 16	0 1	21 35	0 15	22 2	1 16	7 27	0 49	8 5	1 45	24 11	10 10	23 23	23 20	5 7	16 4	4 33	F 5
S 6	12 37	16 47	3 53	4 32	1 40	20 23	0 20	23 20	0 2	21 33	0 15	22 2	1 16	7 28	0 49	8 6	1 45	24 11	10 10	23 23	23 20	5 4	16 4	4 32	S 6
S 7	12 16	20 14	3 0	4 3	1 56	20 9	0 22	23 23	0 3	21 31	0 15	22 2	1 16	7 29	0 49	8 6	1 45	24 10	10 10	23 23	23 20	5 2	16 4	4 32	S 7
M 8	11 55	22 29	1 59	3 37	2 11	19 55	0 25	23 25	0 4	21 29	0 15	22 2	1 17	7 30	0 49	8 7	1 45	24 10	10 10	23 23	23 20	4 59	16 5	4 32	M 8
T 9	11 34	23 28	0 53	3 16	2 25	19 40	0 27	23 28	0 5	21 27	0 15	22 3	1 17	7 31	0 49	8 7	1 45	24 9	10 10	23 23	23 20	4 56	16 5	4 32	T 9
W10	11 13	23 14	0s14	2 59	2 39	19 24	0 30	23 31	0 6	21 25	0 15	22 3	1 17	7 32	0 49	8 8	1 45	24 9	10 10	23 23	23 20	4 54	16 5	4 31	W10
T 11	10 51	21 52	1 18	2 46	2 52	19 8	0 32	23 33	0 7	21 22	0 16	22 3	1 17	7 33	0 49	8 9	1 45	24 8	10 10	23 23	23 19	4 51	16 6	4 31	T 11
F 12	10 30	19 31	2 18	2 38	3 4	18 52	0 35	23 35	0 8	21 20	0 16	22 3	1 17	7 34	0 49	8 9	1 45	24 8	10 11	23 23	23 19	4 48	16 6	4 31	F 12
S 13	10 8	16 21	3 11	2 35	3 15	18 34	0 37	23 37	0 9	21 18	0 16	22 3	1 17	7 35	0 49	8 10	1 45	24 7	10 11	23 22	23 19	4 45	16 7	4 31	S 13
S 14	9 46	12 32	3 55	2 37	3 24	18 17	0 40	23 39	0 10	21 16	0 16	22 3	1 17	7 36	0 49	8 10	1 45	24 7	10 11	23 22	23 19	4 43	16 7	4 30	S 14
M15	9 24	8 16	4 29	2 44	3 32	17 59	0 42	23 40	0 11	21 14	0 16	22 3	1 17	7 37	0 49	8 11	1 45	24 6	10 11	23 22	23 19	4 40	16 8	4 30	M15
T 16	9 1	3 42	4 51	2 54	3 38	17 40	0 44	23 41	0 12	21 11	0 16	22 4	1 17	7 38	0 49	8 12	1 45	24 6	10 11	23 21	23 19	4 37	16 8	4 30	T 16
W17	8 39	0s59	5 0	3 10	3 41	17 21	0 47	23 43	0 13	21 9	0 16	22 4	1 17	7 39	0 49	8 12	1 45	24 5	10 11	23 20	23 18	4 35	16 9	4 30	W17
T 18	8 17	5 40	4 56	3 28	3 43	17 1	0 49	23 44	0 14	21 7	0 16	22 4	1 17	7 40	0 49	8 13	1 45	24 5	10 11	23 20	23 18	4 32	16 9	4 29	T 18
F 19	7 54	10 9	4 39	3 51	3 42	16 41	0 51	23 44	0 15	21 5	0 17	22 4	1 17	7 41	0 49	8 14	1 45	24 5	10 11	23 19	23 18	4 29	16 10	4 29	F 19
S 20	7 31	14 16	4 10	4 15	3 40	16 20	0 53	23 45	0 16	21 2	0 17	22 4	1 17	7 42	0 49	8 14	1 45	24 4	10 11	23 18	23 18	4 27	16 10	4 29	S 20
S 21	7 8	17 52	3 29	4 42	3 35	15 59	0 55	23 45	0 17	21 0	0 17	22 4	1 17	7 43	0 49	8 15	1 45	24 4	10 12	23 18	23 18	4 24	16 11	4 29	S 21
M22	6 46	20 43	2 37	5 11	3 29	15 37	0 57	23 45	0 18	20 58	0 17	22 4	1 17	7 44	0 49	8 16	1 45	24 3	10 12	23 18	23 18	4 21	16 12	4 29	M22
T 23	6 22	22 37	1 36	5 40	3 20	15 15	0 59	23 45	0 19	20 56	0 17	22 4	1 17	7 45	0 49	8 16	1 44	24 3	10 12	23 18	23 17	4 19	16 12	4 28	T 23
W24	5 59	23 22	0 29	6 9	3 10	14 53	1 1	23 45	0 20	20 54	0 17	22 4	1 17	7 46	0 49	8 17	1 44	24 2	10 12	23 18	23 17	4 16	16 13	4 28	W24
T 25	5 36	22 48	0n42	6 38	2 59	14 30	1 3	23 44	0 21	20 51	0 17	22 4	1 17	7 47	0 49	8 18	1 44	24 2	10 12	23 18	23 17	4 13	16 13	4 28	T 25
F 26	5 13	20 51	1 52	7 7	2 47	14 7	1 5	23 44	0 22	20 49	0 17	22 4	1 17	7 48	0 49	8 18	1 44	24 2	10 12	23 18	23 17	4 11	16 14	4 28	F 26
S 27	4 50	17 34	2 58	7 34	2 34	13 43	1 6	23 43	0 23	20 47	0 18	22 4	1 18	7 49	0 49	8 19	1 44	24 1	10 13	23 17	23 17	4 8	16 15	4 27	S 27
S 28	4s26	13s 6	3n54	8s 0	2n20	13s19	1s 8	23s42	0s25	20s45	0s18	22s 4	1n18	7n50	0n49	8n20	1s44	24s 1	10s13	23s17	23s16	4n 5	16n15	4s27	S 28

Julian Day Number = 2285765.5, Delta T = 188.41 sec
Ecliptic obliquity = 23°29'53, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°24'23, Lahiri = 17°31'24 Julian Calendar 1 Feb. 1546 == Greg. Calendar 11 Feb. 1546

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ASTRODIENST EPHEMERIS for the year 1546
geocentric

MARCH 1546 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 11 47	19♓48'45	28♒31	3°R14	29♒ 5	8♉ 5	28♉58	24♐ 9	11°R57	25♈42	21♒30	22°R22	22♐15	7♍47	2♊ 4	M 1
T 2	11 15 43	20°48'27	13♓48	2♓51	0♓19	8°45	29° 9	24°11	11♍55	25°44	21°32	22♐11	22°12	7°54	2° 7	T 2
W 3	11 19 40	21°48'07	29° 7	2°34	1°33	9°26	29°20	24°14	11°52	25°46	21°33	22° 0	22° 9	8° 1	2° 9	W 3
T 4	11 23 36	22°47'45	14♈15	2°24	2°48	10° 6	29°31	24°16	11°49	25°48	21°35	21°49	22° 6	8° 8	2°11	T 4
F 5	11 27 33	23°47'21	29° 3	2°D20	4° 2	10°46	29°42	24°18	11°47	25°50	21°36	21°40	22° 3	8°14	2°14	F 5
S 6	11 31 30	24°46'55	13♉24	2°21	5°16	11°27	29°53	24°20	11°44	25°52	21°38	21°33	22° 0	8°21	2°17	S 6
S 7	11 35 26	25°46'26	27°15	2°29	6°30	12° 7	0♒ 4	24°21	11°42	25°54	21°39	21°29	21°56	8°28	2°19	S 7
M 8	11 39 23	26°45'55	10♊37	2°41	7°44	12°47	0°15	24°23	11°39	25°56	21°41	21°28	21°53	8°34	2°22	M 8
T 9	11 43 19	27°45'22	23°32	3° 0	8°59	13°27	0°25	24°25	11°37	25°58	21°42	21°27	21°50	8°41	2°25	T 9
W10	11 47 16	28°44'46	6♋ 4	3°23	10°13	14° 8	0°36	24°26	11°34	26° 0	21°44	21°27	21°47	8°48	2°28	W10
T 11	11 51 12	29°44'08	18°19	3°50	11°27	14°48	0°46	24°28	11°32	26° 2	21°45	21°26	21°44	8°55	2°31	T 11
F 12	11 55 9	0♈43'28	0♌22	4°22	12°41	15°28	0°57	24°29	11°29	26° 4	21°46	21°23	21°41	9° 1	2°34	F 12
S 13	11 59 5	1°42'45	12°17	4°59	13°55	16° 9	1° 7	24°30	11°27	26° 7	21°48	21°17	21°37	9° 8	2°37	S 13
S 14	12 3 2	2°42'00	24° 9	5°39	15° 9	16°49	1°17	24°31	11°25	26° 9	21°49	21° 8	21°34	9°15	2°40	S 14
M15	12 6 59	3°41'13	6♍ 0	6°23	16°23	17°29	1°27	24°32	11°22	26°11	21°51	20°57	21°31	9°22	2°43	M15
T 16	12 10 55	4°40'23	17°52	7°11	17°37	18° 9	1°37	24°33	11°20	26°13	21°52	20°44	21°28	9°28	2°46	T 16
W17	12 14 52	5°39'32	29°49	8° 1	18°52	18°49	1°46	24°34	11°18	26°15	21°53	20°30	21°25	9°35	2°49	W17
T 18	12 18 48	6°38'38	11♎50	8°55	20° 6	19°30	1°56	24°35	11°15	26°17	21°55	20°17	21°21	9°42	2°53	T 18
F 19	12 22 45	7°37'42	23°58	9°52	21°20	20°10	2° 5	24°35	11°13	26°19	21°56	20° 5	21°18	9°48	2°56	F 19
S 20	12 26 41	8°36'44	6♏13	10°52	22°34	20°50	2°15	24°36	11°11	26°21	21°57	19°56	21°15	9°55	2°59	S 20
S 21	12 30 38	9°35'45	18°36	11°55	23°48	21°30	2°24	24°36	11° 9	26°24	21°58	19°49	21°12	10° 2	3° 3	S 21
M22	12 34 34	10°34'43	1♐10	13° 0	25° 2	22°10	2°33	24°37	11° 6	26°26	22° 0	19°45	21° 9	10° 9	3° 6	M22
T 23	12 38 31	11°33'40	13°57	14° 8	26°16	22°50	2°42	24°37	11° 4	26°28	22° 1	19°D43	21° 6	10°15	3°10	T 23
W24	12 42 28	12°32'35	27° 0	15°18	27°30	23°30	2°51	24°37	11° 2	26°30	22° 2	19°43	21° 2	10°22	3°14	W24
T 25	12 46 24	13°31'28	10♑21	16°30	28°44	24°10	3° 0	24°R37	11° 0	26°32	22° 3	19°R44	20°59	10°29	3°17	T 25
F 26	12 50 21	14°30'20	24° 4	17°44	29°58	24°51	3° 8	24°37	10°58	26°35	22° 5	19°44	20°56	10°35	3°21	F 26
S 27	12 54 17	15°29'09	8♒ 9	19° 1	1♈12	25°31	3°17	24°37	10°56	26°37	22° 6	19°41	20°53	10°42	3°25	S 27
S 28	12 58 14	16°27'57	22°37	20°20	2°26	26°11	3°25	24°37	10°54	26°39	22° 7	19°37	20°50	10°49	3°29	S 28
M29	13 2 10	17°26'44	7♓23	21°40	3°40	26°51	3°34	24°36	10°52	26°41	22° 8	19°30	20°46	10°56	3°33	M29
T 30	13 6 7	18°25'28	22°23	23° 3	4°54	27°31	3°42	24°36	10°50	26°44	22° 9	19°22	20°43	11° 2	3°36	T 30
W31	13 10 3	19♈24'10	7♈26	24♓27	6♈ 8	28♉11	3♒50	24♐35	10♍48	26♈46	22♒10	19♐13	20♐40	11♍ 9	3♊40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	4s 3	7s43	4n35	8s24	2n 5	12s55	1s10	23s41	0s26	20s43	0s18	22s 5	1n18	7n51	0n49	8n20	1s44	24s 1	10s13	23s17	23s16	4n 3	16n16	4s27
T 2	3 39	1 49	4 57	8 46	1 51	12 30	1 11	23 39	0 27	20 40	0 18	22 5	1 18	7 52	0 49	8 21	1 44	24 0	10 13	23 16	23 16	4 0	16 17	4 27
W 3	3 16	4n12	4 58	9 6	1 36	12 5	1 13	23 38	0 28	20 38	0 18	22 5	1 18	7 53	0 49	8 22	1 44	24 0	10 13	23 15	23 16	3 57	16 17	4 27
T 4	2 52	9 54	4 38	9 23	1 21	11 39	1 14	23 36	0 29	20 36	0 18	22 5	1 18	7 54	0 49	8 23	1 44	24 0	10 13	23 15	23 16	3 54	16 18	4 26
F 5	2 28	14 53	3 59	9 38	1 6	11 14	1 16	23 34	0 30	20 34	0 18	22 5	1 18	7 55	0 49	8 23	1 44	23 59	10 14	23 14	23 16	3 52	16 19	4 26
S 6	2 5	18 52	3 6	9 51	0 52	10 48	1 17	23 32	0 32	20 32	0 19	22 5	1 18	7 56	0 49	8 24	1 44	23 59	10 14	23 14	23 15	3 49	16 19	4 26
S 7	1 41	21 36	2 4	10 2	0 37	10 21	1 18	23 29	0 33	20 29	0 19	22 5	1 18	7 57	0 49	8 25	1 44	23 59	10 14	23 13	23 15	3 46	16 20	4 26
M 8	1 17	23 2	0 57	10 11	0 23	9 55	1 19	23 27	0 34	20 27	0 19	22 5	1 18	7 58	0 49	8 26	1 44	23 58	10 14	23 13	23 15	3 44	16 21	4 25
T 9	0 54	23 9	0s11	10 17	0 10	9 28	1 20	23 24	0 35	20 25	0 19	22 5	1 18	7 59	0 49	8 26	1 44	23 58	10 14	23 13	23 15	3 41	16 21	4 25
W10	0 30	22 5	1 16	10 21	0s 3	9 1	1 22	23 21	0 36	20 23	0 19	22 5	1 18	8 0	0 49	8 27	1 44	23 58	10 15	23 13	23 15	3 38	16 22	4 25
T 11	0 6	19 59	2 17	10 22	0 16	8 34	1 22	23 18	0 38	20 21	0 19	22 5	1 18	8 0	0 49	8 28	1 44	23 57	10 15	23 13	23 14	3 36	16 23	4 25
F 12	0n17	17 1	3 10	10 22	0 28	8 6	1 23	23 15	0 39	20 19	0 20	22 5	1 18	8 1	0 49	8 29	1 44	23 57	10 15	23 13	23 14	3 33	16 24	4 25
S 13	0 41	13 24	3 54	10 19	0 40	7 38	1 24	23 11	0 40	20 17	0 20	22 5	1 18	8 2	0 49	8 29	1 44	23 57	10 15	23 13	23 14	3 30	16 24	4 25
S 14	1 5	9 17	4 28	10 15	0 51	7 10	1 25	23 7	0 42	20 15	0 20	22 5	1 18	8 3	0 49	8 30	1 44	23 57	10 15	23 12	23 14	3 28	16 25	4 24
M15	1 28	4 50	4 50	10 8	1 1	6 42	1 26	23 4	0 43	20 13	0 20	22 5	1 19	8 4	0 49	8 31	1 44	23 56	10 16	23 11	23 14	3 25	16 26	4 24
T 16	1 52	0 12	5 0	10 0	1 11	6 14	1 26	23 0	0 44	20 11	0 20	22 5	1 19	8 5	0 49	8 32	1 44	23 56	10 16	23 10	23 13	3 22	16 27	4 24
W17	2 15	4s27	4 56	9 50	1 21	5 45	1 27	22 55	0 46	20 9	0 20	22 5	1 19	8 6	0 49	8 33	1 44	23 56	10 16	23 9	23 13	3 20	16 28	4 24
T 18	2 39	8 59	4 40	9 37	1 29	5 16	1 28	22 51	0 47	20 7	0 20	22 5	1 19	8 7	0 49	8 33	1 44	23 56	10 16	23 8	23 13	3 17	16 28	4 24
F 19	3 2	13 12	4 10	9 24	1 38	4 48	1 28	22 46	0 48	20 5	0 21	22 4	1 19	8 7	0 49	8 34	1 44	23 55	10 17	23 8	23 13	3 14	16 29	4 23
S 20	3 25	16 54	3 29	9 8	1 46	4 19	1 28	22 42	0 50	20 3	0 21	22 4	1 19	8 8	0 49	8 35	1 44	23 55	10 17	23 7	23 13	3 12	16 30	4 23
S 21	3 49	19 55	2 37	8 51	1 53	3 50	1 29	22 37	0 51	20 1	0 21	22 4	1 19	8 9	0 49	8 36	1 44	23 55	10 17	23 6	23 12	3 9	16 31	4 23
M22	4 12	22 1	1 37	8 32	1 59	3 20	1 29	22 32	0 52	19 59	0 21	22 4	1 19	8 10	0 49	8 37	1 44	23 55	10 17	23 6	23 12	3 6	16 32	4 23
T 23	4 35	23 2	0 31	8 11	2 5	2 51	1 29	22 26	0 54	19 57	0 21	22 4	1 19	8 11	0 49	8 37	1 44	23 55	10 18	23 6	23 12	3 4	16 32	4 23
W24	4 58	22 49	0n39	7 49	2 11	2 22	1 29	22 21	0 55	19 55	0 21	22 4	1 19	8 12	0 49	8 38	1 44	23 54	10 18	23 6	23 12	3 1	16 33	4 23
T 25	5 21	21 18	1 48	7 26	2 16	1 52	1 29	22 15	0 56	19 53	0 22	22 4	1 19	8 12	0 48	8 39	1 44	23 54	10 18	23 6	23 11	2 58	16 34	4 23
F 26	5 44	18 32	2 52	7 1	2 20	1 23	1 29	22 10	0 58	19 51	0 22	22 4	1 19	8 13	0 48	8 40	1 44	23 54	10 18	23 6	23 11	2 56	16 35	4 22
S 27	6 7	14 36	3 48	6 34	2 24	0 53	1 29	22 4	0 59	19 50	0 22	22 4	1 19	8 14	0 48	8 41	1 44	23 54	10 19	23 6	23 11	2 53	16 36	4 22
S 28	6 29	9 44	4 31	6 6	2 28	0 23	1 29	21 58	1 1	19 48	0 22	22 4	1 19	8 15	0 48	8 41	1 44	23 54	10 19	23 5	23 11	2 50	16 37	4 22
M29	6 52	4 13	4 57	5 37	2 31	0n 6	1 29	21 51	1 2	19 46	0 22	22 4	1 19	8 15	0 48	8 42	1 44	23 54	10 19	23 5	23 11	2 48	16 38	4 22
T 30	7 14	1n37	5 3	5 6	2 33	0 36	1 29	21 45	1 4	19 44	0 22	22 4	1 19	8 16	0 48	8 43	1 44	23 54	10 19	23 4	23 10	2 45	16 38	4 22
W31	7n37	7n23	4n49	4s35	2s35	1n 6	1s28	21s39	1s 5	19s43	0s23	22s 4	1n19	8n17	0n48	8n44	1s44	23s53	10s20	23s 4	23s10	2n42	16n39	4s22

Julian Day Number = 2285793.5, Delta T = 188.24 sec
Ecliptic obliquity = 23°29'53, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°24'27, Lahiri = 17°31'27 Julian Calendar 1 March 1546 == Greg. Calendar 11 March 1546

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ASTRODIENST EPHEMERIS for the year 1546
geocentric

APRIL 1546 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 14 0	20♈22'51	22♈25	25♓53	7♈22	28♉50	3♒57	24°R35	10°R46	26♈48	22♒11	19°R 4	20♐37	11♍16	3♊44	T 1
F 2	13 17 57	21°21'30	7♉ 8	27°21	8°36	29°30	4° 5	24♐34	10♍45	26°50	22°12	18♐56	20°34	11°22	3°48	F 2
S 3	13 21 53	22°20'06	21°29	28°51	9°50	0♒10	4°13	24°33	10°43	26°53	22°13	18°51	20°31	11°29	3°53	S 3
S 4	13 25 50	23°18'41	5♊24	0♈23	11° 4	0°50	4°20	24°32	10°41	26°55	22°14	18°48	20°27	11°36	3°57	S 4
M 5	13 29 46	24°17'13	18°51	1°56	12°18	1°30	4°27	24°31	10°39	26°57	22°15	18°D47	20°24	11°43	4° 1	M 5
T 6	13 33 43	25°15'44	1♋52	3°31	13°32	2° 9	4°34	24°30	10°38	26°59	22°16	18°48	20°21	11°49	4° 5	T 6
W 7	13 37 39	26°14'12	14°29	5° 8	14°46	2°49	4°41	24°29	10°36	27° 2	22°17	18°49	20°18	11°56	4° 9	W 7
T 8	13 41 36	27°12'38	26°48	6°46	16° 0	3°29	4°48	24°27	10°35	27° 4	22°18	18°R50	20°15	12° 3	4°14	T 8
F 9	13 45 32	28°11'02	8♌52	8°26	17°14	4° 8	4°55	24°26	10°33	27° 6	22°19	18°49	20°12	12°10	4°18	F 9
S 10	13 49 29	29° 9'23	20°48	10° 8	18°28	4°48	5° 1	24°24	10°32	27° 8	22°20	18°46	20° 8	12°16	4°22	S 10
S 11	13 53 26	0♉ 7'43	2♍40	11°52	19°42	5°28	5° 8	24°23	10°30	27°11	22°20	18°42	20° 5	12°23	4°27	S 11
M12	13 57 22	1° 6'00	14°32	13°38	20°56	6° 7	5°14	24°21	10°29	27°13	22°21	18°35	20° 2	12°30	4°31	M12
T 13	14 1 19	2° 4'15	26°27	15°25	22°10	6°47	5°20	24°19	10°28	27°15	22°22	18°27	19°59	12°36	4°36	T 13
W14	14 5 15	3° 2'29	8♎29	17°14	23°24	7°26	5°26	24°17	10°26	27°17	22°23	18°19	19°56	12°43	4°40	W14
T 15	14 9 12	4° 0'40	20°38	19° 4	24°38	8° 5	5°32	24°16	10°25	27°20	22°24	18°11	19°52	12°50	4°45	T 15
F 16	14 13 8	4°58'50	2♏57	20°57	25°51	8°45	5°37	24°14	10°24	27°22	22°24	18° 3	19°49	12°57	4°49	F 16
S 17	14 17 5	5°56'58	15°26	22°51	27° 5	9°24	5°43	24°11	10°23	27°24	22°25	17°57	19°46	13° 3	4°54	S 17
S 18	14 21 1	6°55'04	28° 5	24°47	28°19	10° 3	5°48	24° 9	10°22	27°26	22°26	17°54	19°43	13°10	4°59	S 18
M19	14 24 58	7°53'09	10♐57	26°45	29°33	10°42	5°53	24° 7	10°21	27°29	22°26	17°52	19°40	13°17	5° 3	M19
T 20	14 28 54	8°51'12	24° 0	28°44	0♑47	11°22	5°58	24° 5	10°20	27°31	22°27	17°D52	19°37	13°23	5° 8	T 20
W21	14 32 51	9°49'14	7♑17	0♑45	2° 1	12° 1	6° 3	24° 2	10°19	27°33	22°27	17°53	19°33	13°30	5°13	W21
T 22	14 36 48	10°47'15	20°48	2°48	3°14	12°40	6° 7	24° 0	10°18	27°35	22°28	17°54	19°30	13°37	5°18	T 22
F 23	14 40 44	11°45'14	4♒34	4°52	4°28	13°19	6°12	23°57	10°17	27°38	22°29	17°56	19°27	13°44	5°22	F 23
S 24	14 44 41	12°43'11	18°35	6°58	5°42	13°58	6°16	23°54	10°16	27°40	22°29	17°R56	19°24	13°50	5°27	S 24
S 25	14 48 37	13°41'08	2♓50	9° 5	6°56	14°36	6°20	23°51	10°15	27°42	22°30	17°54	19°21	13°57	5°32	S 25
M26	14 52 34	14°39'03	17°18	11°13	8°10	15°15	6°24	23°49	10°15	27°44	22°30	17°51	19°18	14° 4	5°37	M26
T 27	14 56 30	15°36'57	1♈54	13°22	9°24	15°54	6°27	23°46	10°14	27°46	22°31	17°47	19°14	14°11	5°42	T 27
W28	15 0 27	16°34'49	16°32	15°33	10°37	16°32	6°31	23°43	10°13	27°49	22°31	17°43	19°11	14°17	5°47	W28
T 29	15 4 23	17°32'40	1♉ 7	17°43	11°51	17°11	6°34	23°40	10°13	27°51	22°31	17°39	19° 8	14°24	5°51	T 29
F 30	15 8 20	18♉30'30	15♉30	19♉54	13♉ 5	17♒49	6♒38	23♐37	10♍12	27♈53	22♒32	17♐35	19♐ 5	14♍31	5♊56	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n59	12n40	4n14	4s 1	2s36	1n35	1s28	21s32	1s 7	19s41	0s23	22s 4	1n20	8n17	0n48	8n45	1s44	23s53	10s20	23s 3	23s10	2n40	16n40	4s22
F 2	8 21	17 8	3 24	3 27	2 37	2 5	1 28	21 25	1 8	19 39	0 23	22 4	1 20	8 18	0 48	8 46	1 44	23 53	10 20	23 2	23 10	2 37	16 41	4 21
S 3	8 43	20 27	2 21	2 51	2 37	2 34	1 27	21 18	1 10	19 38	0 23	22 4	1 20	8 19	0 48	8 46	1 44	23 53	10 20	23 2	23 9	2 34	16 42	4 21
S 4	9 5	22 25	1 11	2 14	2 36	3 4	1 26	21 11	1 11	19 36	0 23	22 3	1 20	8 19	0 48	8 47	1 44	23 53	10 21	23 1	23 9	2 32	16 43	4 21
M 5	9 26	23 1	0s 0	1 36	2 36	3 34	1 26	21 4	1 13	19 34	0 24	22 3	1 20	8 20	0 48	8 48	1 44	23 53	10 21	23 1	23 9	2 29	16 44	4 21
T 6	9 48	22 19	1 10	0 57	2 34	4 3	1 25	20 56	1 14	19 33	0 24	22 3	1 20	8 20	0 48	8 49	1 44	23 53	10 21	23 1	23 9	2 26	16 44	4 21
W 7	10 9	20 30	2 14	0 17	2 32	4 32	1 24	20 49	1 16	19 31	0 24	22 3	1 20	8 21	0 48	8 50	1 44	23 53	10 22	23 2	23 9	2 24	16 45	4 21
T 8	10 30	17 45	3 10	0n24	2 30	5 2	1 23	20 41	1 18	19 30	0 24	22 3	1 20	8 22	0 48	8 50	1 44	23 53	10 22	23 2	23 8	2 21	16 46	4 21
F 9	10 51	14 17	3 56	1 7	2 27	5 31	1 23	20 33	1 19	19 29	0 24	22 3	1 20	8 22	0 48	8 51	1 44	23 53	10 22	23 2	23 8	2 18	16 47	4 21
S 10	11 12	10 18	4 32	1 50	2 23	6 0	1 22	20 25	1 21	19 27	0 24	22 3	1 20	8 23	0 48	8 52	1 44	23 53	10 22	23 1	23 8	2 16	16 48	4 21
S 11	11 33	5 57	4 55	2 34	2 19	6 29	1 21	20 17	1 23	19 26	0 25	22 3	1 20	8 23	0 48	8 53	1 44	23 53	10 23	23 1	23 8	2 13	16 49	4 21
M12	11 53	1 23	5 6	3 20	2 14	6 58	1 19	20 9	1 24	19 24	0 25	22 3	1 20	8 24	0 48	8 54	1 44	23 53	10 23	23 0	23 7	2 10	16 50	4 20
T 13	12 13	3s14	5 4	4 6	2 9	7 26	1 18	20 0	1 26	19 23	0 25	22 3	1 20	8 24	0 48	8 54	1 44	23 53	10 23	23 0	23 7	2 8	16 51	4 20
W14	12 33	7 47	4 49	4 53	2 4	7 55	1 17	19 52	1 27	19 22	0 25	22 2	1 20	8 25	0 48	8 55	1 44	23 53	10 24	22 59	23 7	2 5	16 51	4 20
T 15	12 53	12 5	4 20	5 40	1 58	8 23	1 16	19 43	1 29	19 21	0 25	22 2	1 20	8 25	0 48	8 56	1 44	23 53	10 24	22 58	23 7	2 2	16 52	4 20
F 16	13 13	15 57	3 39	6 29	1 51	8 51	1 15	19 35	1 31	19 20	0 26	22 2	1 20	8 25	0 48	8 57	1 44	23 53	10 24	22 58	23 6	2 0	16 53	4 20
S 17	13 32	19 9	2 46	7 18	1 44	9 19	1 13	19 26	1 33	19 18	0 26	22 2	1 20	8 26	0 48	8 58	1 44	23 53	10 25	22 57	23 6	1 57	16 54	4 20
S 18	13 51	21 29	1 45	8 8	1 36	9 47	1 12	19 17	1 34	19 17	0 26	22 2	1 20	8 26	0 48	8 58	1 44	23 53	10 25	22 57	23 6	1 54	16 55	4 20
M19	14 10	22 46	0 37	8 58	1 28	10 14	1 10	19 8	1 36	19 16	0 26	22 2	1 20	8 27	0 48	8 59	1 44	23 53	10 25	22 57	23 6	1 52	16 56	4 20
T 20	14 29	22 48	0n33	9 48	1 20	10 42	1 9	18 59	1 38	19 15	0 26	22 2	1 20	8 27	0 48	9 0	1 44	23 53	10 26	22 57	23 5	1 49	16 57	4 20
W21	14 48	21 34	1 44	10 39	1 11	11 9	1 7	18 49	1 39	19 14	0 27	22 1	1 20	8 27	0 48	9 1	1 44	23 53	10 26	22 57	23 5	1 47	16 58	4 20
T 22	15 6	19 5	2 50	11 30	1 2	11 36	1 6	18 40	1 41	19 13	0 27	22 1	1 20	8 28	0 48	9 2	1 44	23 53	10 26	22 57	23 5	1 44	16 58	4 20
F 23	15 24	15 30	3 47	12 21	0 53	12 2	1 4	18 31	1 43	19 12	0 27	22 1	1 20	8 28	0 48	9 2	1 44	23 54	10 26	22 57	23 5	1 41	16 59	4 20
S 24	15 42	10 59	4 32	13 12	0 43	12 28	1 3	18 21	1 45	19 11	0 27	22 1	1 20	8 28	0 47	9 3	1 44	23 54	10 27	22 57	23 4	1 39	17 0	4 20
S 25	15 59	5 48	5 1	14 3	0 33	12 54	1 1	18 11	1 47	19 11	0 27	22 1	1 20	8 28	0 47	9 4	1 44	23 54	10 27	22 57	23 4	1 36	17 1	4 20
M26	16 16	0 15	5 12	14 53	0 22	13 20	0 59	18 2	1 48	19 10	0 28	22 1	1 20	8 29	0 47	9 5	1 44	23 54	10 27	22 56	23 4	1 33	17 2	4 20
T 27	16 33	5n23	5 2	15 42	0 12	13 45	0 57	17 52	1 50	19 9	0 28	22 1	1 21	8 29	0 47	9 5	1 44	23 54	10 28	22 56	23 4	1 31	17 3	4 20
W28	16 50	10 43	4 33	16 31	0 1	14 10	0 55	17 42	1 52	19 8	0 28	22 0	1 21	8 29	0 47	9 6	1 44	23 54	10 28	22 56	23 3	1 28	17 4	4 20
T 29	17 6	15 26	3 47	17 18	0n 9	14 35	0 53	17 32	1 54	19 8	0 28	22 0	1 21	8 29	0 47	9 7	1 44	23 54	10 28	22 55	23 3	1 25	17 4	4 20
F 30	17n23	19n10	2n46	18n 5	0n20	14n59	0s52	17s22	1s56	19s 7	0s28	22s 0	1n21	8n29	0n47	9n 8	1s44	23s55	10s29	22s55	23s 3	1n23	17n 5	4s20

Julian Day Number = 2285824.5, Delta T = 188.05 sec
Ecliptic obliquity = 23°29'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°24'31, Lahiri = 17°31'32 Julian Calendar 1 Apr. 1546 == Greg. Calendar 11 Apr. 1546

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ASTRODIENST EPHEMERIS for the year 1546
geocentric

MAY 1546 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 12 17	19♉28'19	29♉37	22♉ 6	14♉19	18♒28	6♒41	23°R33	10°R12	27♈55	22♒32	17°R33	19♐ 2	14♏37	6♊ 1	S 1
S 2	15 16 13	20°26'06	13♊24	24°17	15°33	19° 6	6°43	23♐30	10♏12	27°57	22°32	17°D32	18°58	14°44	6° 6	S 2
M 3	15 20 10	21°23'51	26°47	26°27	16°46	19°44	6°46	23°27	10°11	27°59	22°33	17♐32	18°55	14°51	6°11	M 3
T 4	15 24 6	22°21'35	9♋48	28°37	18° 0	20°22	6°48	23°23	10°11	28° 1	22°33	17°33	18°52	14°58	6°16	T 4
W 5	15 28 3	23°19'17	22°28	0♊46	19°14	21° 0	6°51	23°20	10°11	28° 3	22°33	17°34	18°49	15° 4	6°21	W 5
T 6	15 31 59	24°16'58	4♌49	2°54	20°28	21°38	6°53	23°16	10°11	28° 6	22°33	17°36	18°46	15°11	6°26	T 6
F 7	15 35 56	25°14'37	16°57	5° 0	21°41	22°16	6°55	23°13	10°10	28° 8	22°34	17°37	18°43	15°18	6°31	F 7
S 8	15 39 53	26°12'15	28°55	7° 4	22°55	22°54	6°56	23° 9	10°10	28°10	22°34	17°R37	18°39	15°25	6°36	S 8
S 9	15 43 49	27° 9'51	10♍49	9° 7	24° 9	23°32	6°58	23° 5	10°D10	28°12	22°34	17°37	18°36	15°31	6°42	S 9
M10	15 47 46	28° 7'26	22°42	11° 7	25°23	24° 9	6°59	23° 2	10°10	28°14	22°34	17°35	18°33	15°38	6°47	M10
T 11	15 51 42	29° 4'59	4♎40	13° 5	26°36	24°46	7° 0	22°58	10°11	28°16	22°34	17°33	18°30	15°45	6°52	T 11
W12	15 55 39	0♊ 2'31	16°45	15° 1	27°50	25°24	7° 1	22°54	10°11	28°18	22°34	17°30	18°27	15°51	6°57	W12
T 13	15 59 35	1° 0'01	29° 1	16°54	29° 4	26° 1	7° 2	22°50	10°11	28°20	22°34	17°28	18°24	15°58	7° 2	T 13
F 14	16 3 32	1°57'30	11♏30	18°45	0♊18	26°38	7° 2	22°46	10°11	28°22	22°R34	17°25	18°20	16° 5	7° 7	F 14
S 15	16 7 28	2°54'58	24°14	20°33	1°31	27°15	7° 3	22°42	10°11	28°24	22°34	17°24	18°17	16°12	7°12	S 15
S 16	16 11 25	3°52'26	7♐13	22°18	2°45	27°52	7°R 3	22°38	10°12	28°26	22°34	17°23	18°14	16°18	7°17	S 16
M17	16 15 21	4°49'52	20°26	24° 0	3°59	28°29	7° 3	22°34	10°12	28°27	22°34	17°D23	18°11	16°25	7°22	M17
T 18	16 19 18	5°47'17	3♑53	25°40	5°12	29° 5	7° 3	22°30	10°13	28°29	22°34	17°23	18° 8	16°32	7°28	T 18
W19	16 23 15	6°44'41	17°33	27°17	6°26	29°42	7° 2	22°26	10°13	28°31	22°34	17°24	18° 4	16°38	7°33	W19
T 20	16 27 11	7°42'05	1♒24	28°51	7°40	0♓18	7° 2	22°22	10°14	28°33	22°34	17°25	18° 1	16°45	7°38	T 20
F 21	16 31 8	8°39'28	15°25	0♋22	8°54	0°54	7° 1	22°18	10°14	28°35	22°34	17°26	17°58	16°52	7°43	F 21
S 22	16 35 4	9°36'50	29°33	1°50	10° 7	1°30	7° 0	22°13	10°15	28°37	22°34	17°26	17°55	16°59	7°48	S 22
S 23	16 39 1	10°34'12	13♓46	3°16	11°21	2° 6	6°59	22° 9	10°16	28°39	22°33	17°R26	17°52	17° 5	7°53	S 23
M24	16 42 57	11°31'33	28° 2	4°38	12°35	2°42	6°58	22° 5	10°17	28°40	22°33	17°26	17°49	17°12	7°58	M24
T 25	16 46 54	12°28'53	12♈18	5°57	13°48	3°17	6°56	22° 1	10°18	28°42	22°33	17°25	17°45	17°19	8° 3	T 25
W26	16 50 51	13°26'14	26°30	7°14	15° 2	3°53	6°54	21°56	10°18	28°44	22°33	17°25	17°42	17°26	8° 9	W26
T 27	16 54 47	14°23'33	10♉37	8°27	16°16	4°28	6°52	21°52	10°19	28°46	22°32	17°25	17°39	17°32	8°14	T 27
F 28	16 58 44	15°20'53	24°33	9°37	17°29	5° 3	6°50	21°48	10°20	28°47	22°32	17°24	17°36	17°39	8°19	F 28
S 29	17 2 40	16°18'11	8♊16	10°44	18°43	5°38	6°48	21°43	10°21	28°49	22°32	17°24	17°33	17°46	8°24	S 29
S 30	17 6 37	17°15'29	21°44	11°48	19°57	6°13	6°46	21°39	10°23	28°51	22°31	17°24	17°30	17°52	8°29	S 30
M31	17 10 33	18♊12'47	4♋55	12♋48	21♊11	6♓47	6♒43	21♐34	10♏24	28♈52	22♒31	17♐24	17♐26	17♏59	8♊34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n38	21n41	1n37	18n49	0n30	15n23	0s50	17s12	1s58	19s 7	0s29	22s 0	1n21	8n29	0n47	9n 8	1s44	23s55	10s29	22s55	23s 3	1n20	17n 6	4s20
S 2	17 54	22 50	0 23	19 32	0 40	15 47	0 48	17 2	2 0	19 6	0 29	22 0	1 21	8 30	0 47	9 9	1 44	23 55	10 29	22 55	23 2	1 17	17 7	4 20
M 3	18 9	22 37	0s51	20 13	0 50	16 10	0 46	16 51	2 2	19 6	0 29	22 0	1 21	8 30	0 47	9 10	1 44	23 55	10 30	22 55	23 2	1 15	17 8	4 20
T 4	18 24	21 9	1 59	20 52	1 0	16 32	0 43	16 41	2 4	19 5	0 29	21 59	1 21	8 30	0 47	9 11	1 44	23 55	10 30	22 55	23 2	1 12	17 9	4 20
W 5	18 39	18 39	3 0	21 29	1 9	16 55	0 41	16 31	2 5	19 5	0 29	21 59	1 21	8 30	0 47	9 11	1 44	23 56	10 30	22 55	23 2	1 10	17 9	4 20
T 6	18 53	15 22	3 51	22 4	1 18	17 17	0 39	16 20	2 7	19 5	0 30	21 59	1 21	8 30	0 47	9 12	1 44	23 56	10 31	22 55	23 1	1 7	17 10	4 20
F 7	19 7	11 29	4 31	22 36	1 26	17 38	0 37	16 10	2 9	19 4	0 30	21 59	1 21	8 30	0 47	9 13	1 44	23 56	10 31	22 55	23 1	1 4	17 11	4 20
S 8	19 21	7 13	4 58	23 5	1 34	17 59	0 35	15 59	2 11	19 4	0 30	21 59	1 21	8 30	0 47	9 14	1 44	23 56	10 31	22 55	23 1	1 2	17 12	4 20
S 9	19 34	2 42	5 13	23 32	1 41	18 20	0 33	15 48	2 13	19 4	0 30	21 59	1 21	8 30	0 47	9 14	1 44	23 57	10 32	22 55	23 0	0 59	17 13	4 20
M10	19 47	1s54	5 14	23 56	1 47	18 40	0 31	15 38	2 15	19 4	0 31	21 58	1 21	8 30	0 47	9 15	1 44	23 57	10 32	22 55	23 0	0 56	17 13	4 20
T 11	20 0	6 27	5 1	24 17	1 53	18 59	0 28	15 27	2 17	19 4	0 31	21 58	1 21	8 30	0 47	9 16	1 44	23 57	10 32	22 55	23 0	0 54	17 14	4 20
W12	20 13	10 50	4 35	24 36	1 58	19 18	0 26	15 16	2 19	19 4	0 31	21 58	1 21	8 29	0 47	9 16	1 44	23 57	10 33	22 55	23 0	0 51	17 15	4 20
T 13	20 25	14 50	3 56	24 52	2 2	19 37	0 24	15 6	2 21	19 4	0 31	21 58	1 20	8 29	0 47	9 17	1 44	23 58	10 33	22 54	22 59	0 48	17 16	4 20
F 14	20 36	18 15	3 5	25 6	2 5	19 55	0 21	14 55	2 23	19 4	0 31	21 58	1 20	8 29	0 47	9 18	1 44	23 58	10 33	22 54	22 59	0 46	17 16	4 20
S 15	20 48	20 53	2 4	25 17	2 8	20 12	0 19	14 44	2 25	19 4	0 32	21 57	1 20	8 29	0 47	9 18	1 44	23 58	10 34	22 54	22 59	0 43	17 17	4 20
S 16	20 59	22 29	0 56	25 26	2 10	20 29	0 17	14 33	2 28	19 4	0 32	21 57	1 20	8 29	0 47	9 19	1 44	23 59	10 34	22 54	22 59	0 41	17 18	4 20
M17	21 9	22 52	0n17	25 32	2 11	20 46	0 14	14 22	2 30	19 4	0 32	21 57	1 20	8 29	0 47	9 20	1 44	23 59	10 34	22 54	22 58	0 38	17 19	4 20
T 18	21 19	21 56	1 30	25 36	2 11	21 1	0 12	14 11	2 32	19 5	0 32	21 57	1 20	8 28	0 46	9 20	1 44	23 59	10 34	22 54	22 58	0 35	17 20	4 20
W19	21 29	19 43	2 39	25 39	2 10	21 17	0 10	14 0	2 34	19 5	0 33	21 57	1 20	8 28	0 46	9 21	1 44	24 0	10 35	22 54	22 58	0 33	17 20	4 20
T 20	21 39	16 19	3 40	25 39	2 9	21 31	0 7	13 49	2 36	19 5	0 33	21 56	1 20	8 28	0 46	9 21	1 44	24 0	10 35	22 54	22 57	0 30	17 21	4 21
F 21	21 48	11 58	4 29	25 37	2 7	21 45	0 5	13 38	2 38	19 6	0 33	21 56	1 20	8 28	0 46	9 22	1 45	24 0	10 35	22 54	22 57	0 28	17 22	4 21
S 22	21 57	6 57	5 1	25 33	2 4	21 59	0 3	13 28	2 40	19 6	0 33	21 56	1 20	8 27	0 46	9 23	1 45	24 1	10 36	22 54	22 57	0 25	17 22	4 21
S 23	22 5	1 32	5 16	25 28	2 1	22 12	0 0	13 17	2 42	19 7	0 33	21 56	1 20	8 27	0 46	9 23	1 45	24 1	10 36	22 54	22 57	0 22	17 23	4 21
M24	22 13	3n58	5 11	25 21	1 56	22 24	0n 2	13 6	2 45	19 7	0 34	21 56	1 20	8 27	0 46	9 24	1 45	24 1	10 36	22 54	22 56	0 20	17 24	4 21
T 25	22 21	9 17	4 47	25 13	1 51	22 35	0 5	12 55	2 47	19 8	0 34	21 55	1 20	8 26	0 46	9 24	1 45	24 2	10 37	22 54	22 56	0 17	17 25	4 21
W26	22 28	14 4	4 6	25 3	1 45	22 46	0 7	12 44	2 49	19 9	0 34	21 55	1 20	8 26	0 46	9 25	1 45	24 2	10 37	22 54	22 56	0 14	17 25	4 21
T 27	22 35	18 3	3 10	24 52	1 39	22 56	0 9	12 33	2 51	19 9	0 34	21 55	1 20	8 26	0 46	9 26	1 45	24 3	10 37	22 54	22 55	0 12	17 26	4 21
F 28	22 41	20 57	2 3	24 40	1 32	23 6	0 12	12 22	2 53	19 10	0 35	21 55	1 20	8 25	0 46	9 26	1 45	24 3	10 38	22 54	22 55	0 9	17 27	4 21
S 29	22 47	22 34	0 50	24 27	1 24	23 15	0 14	12 11	2 56	19 11	0 35	21 55	1 20	8 25	0 46	9 27	1 45	24 3	10 38	22 54	22 55	0 7	17 27	4 22
S 30	22 53	22 50	0s24	24 13	1 15	23 23	0 16	12 0	2 58	19 12	0 35	21 54	1 20	8 24	0 46	9 27	1 45	24 4	10 38	22 54	22 54	0 4	17 28	4 22
M31	22n58	21n49	1s36	23n58	1n 6	23n31	0n19	11s50	3s 0	19s12	0s35	21s54	1n20	8n24	0n46	9n28	1s45	24s 4	10s39	22s54	22s54	0n 1	17n28	4s22

Julian Day Number = 2285854.5, Delta T = 187.87 sec
Ecliptic obliquity = 23°29'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°24'35, Lahiri = 17°31'36 Julian Calendar 1 May 1546 == Greg. Calendar 11 May 1546

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1546
geocentric

JUNE 1546 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 14 30	19♊10'04	17♋47	13♋45	22♊24	7♓21	6°R40	21°R30	10♍25	28♈54	22°R30	17°R24	17♐23	18♍ 6	8♊39	T 1
W 2	17 18 26	20° 7'20	0♌23	14°38	23°38	7°55	6♒37	21♐26	10°26	28°55	22♒30	17♐24	17°20	18°13	8°44	W 2
T 3	17 22 23	21° 4'35	12°44	15°28	24°52	8°29	6°34	21°21	10°27	28°57	22°29	17°24	17°17	18°19	8°49	T 3
F 4	17 26 20	22° 1'50	24°52	16°14	26° 6	9° 3	6°30	21°17	10°29	28°58	22°29	17°23	17°14	18°26	8°55	F 4
S 5	17 30 16	22°59'04	6♍51	16°56	27°19	9°36	6°27	21°12	10°30	29° 0	22°28	17°23	17°10	18°33	9° 0	S 5
S 6	17 34 13	23°56'18	18°45	17°34	28°33	10° 9	6°23	21° 8	10°32	29° 1	22°28	17°D22	17° 7	18°40	9° 5	S 6
M 7	17 38 9	24°53'30	0♎39	18° 9	29°47	10°42	6°19	21° 4	10°33	29° 3	22°27	17°22	17° 4	18°46	9°10	M 7
T 8	17 42 6	25°50'42	12°37	18°39	1♋ 0	11°15	6°15	20°59	10°35	29° 4	22°27	17°23	17° 1	18°53	9°15	T 8
W 9	17 46 2	26°47'54	24°44	19° 4	2°14	11°48	6°11	20°55	10°36	29° 6	22°26	17°23	16°58	19° 0	9°20	W 9
T 10	17 49 59	27°45'05	7♏ 3	19°26	3°28	12°20	6° 6	20°50	10°38	29° 7	22°25	17°24	16°55	19° 6	9°25	T 10
F 11	17 53 55	28°42'15	19°38	19°43	4°41	12°52	6° 2	20°46	10°40	29° 8	22°25	17°25	16°51	19°13	9°30	F 11
S 12	17 57 52	29°39'26	2♐33	19°55	5°55	13°23	5°57	20°42	10°41	29°10	22°24	17°26	16°48	19°20	9°35	S 12
S 13	18 1 49	0♋36'36	15°47	20° 3	7° 9	13°55	5°52	20°37	10°43	29°11	22°23	17°R26	16°45	19°27	9°39	S 13
M14	18 5 45	1°33'45	29°21	20°R 6	8°23	14°26	5°47	20°33	10°45	29°12	22°23	17°26	16°42	19°33	9°44	M14
T 15	18 9 42	2°30'55	13♑14	20° 5	9°36	14°57	5°42	20°29	10°47	29°14	22°22	17°25	16°39	19°40	9°49	T 15
W16	18 13 38	3°28'05	27°21	19°59	10°50	15°28	5°37	20°25	10°49	29°15	22°21	17°24	16°36	19°47	9°54	W16
T 17	18 17 35	4°25'14	11♒39	19°48	12° 4	15°58	5°31	20°20	10°51	29°16	22°21	17°22	16°32	19°54	9°59	T 17
F 18	18 21 31	5°22'24	26° 3	19°33	13°17	16°28	5°26	20°16	10°53	29°17	22°20	17°19	16°29	20° 0	10° 4	F 18
S 19	18 25 28	6°19'34	10♓28	19°14	14°31	16°58	5°20	20°12	10°55	29°18	22°19	17°17	16°26	20° 7	10° 9	S 19
S 20	18 29 24	7°16'44	24°50	18°51	15°45	17°27	5°14	20° 8	10°57	29°19	22°18	17°16	16°23	20°14	10°13	S 20
M21	18 33 21	8°13'55	9♈ 4	18°24	16°59	17°56	5° 8	20° 4	10°59	29°20	22°17	17°D16	16°20	20°20	10°18	M21
T 22	18 37 18	9°11'06	23° 9	17°54	18°12	18°25	5° 2	20° 0	11° 1	29°22	22°16	17°16	16°16	20°27	10°23	T 22
W23	18 41 14	10° 8'17	7♉ 4	17°21	19°26	18°53	4°55	19°56	11° 4	29°23	22°15	17°17	16°13	20°34	10°28	W23
T 24	18 45 11	11° 5'29	20°46	16°45	20°40	19°21	4°49	19°52	11° 6	29°24	22°15	17°19	16°10	20°41	10°32	T 24
F 25	18 49 7	12° 2'42	4♊16	16° 8	21°53	19°49	4°43	19°48	11° 8	29°25	22°14	17°20	16° 7	20°47	10°37	F 25
S 26	18 53 4	12°59'55	17°34	15°30	23° 7	20°16	4°36	19°44	11°11	29°25	22°13	17°R21	16° 4	20°54	10°41	S 26
S 27	18 57 0	13°57'08	0♋39	14°51	24°21	20°42	4°29	19°40	11°13	29°26	22°12	17°20	16° 1	21° 1	10°46	S 27
M28	19 0 57	14°54'22	13°31	14°12	25°35	21° 9	4°22	19°36	11°15	29°27	22°11	17°18	15°57	21° 7	10°51	M28
T 29	19 4 53	15°51'36	26°10	13°34	26°48	21°35	4°15	19°33	11°18	29°28	22°10	17°15	15°54	21°14	10°55	T 29
W30	19 8 50	16♋48'50	8♌36	12♋57	28♋ 2	22♓ 0	4♒ 8	19♐29	11♍20	29♈29	22♒ 9	17♐10	15♐51	21♍21	11♊ 0	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 3	19n40	2s41	23n42	0n56	23n38	0n21	11s39	3s 2	19s13	0s35	21s54	1n20	8n23	0n46	9n28	1s45	24s 5	10s39	22s54	22s54	0s 1	17n29	4s22
W 2	23 8	16 36	3 36	23 26	0 45	23 44	0 23	11 28	3 5	19 14	0 36	21 54	1 20	8 23	0 46	9 29	1 45	24 5	10 39	22 54	22 54	0 4	17 30	4 22
T 3	23 12	12 52	4 21	23 9	0 34	23 49	0 26	11 18	3 7	19 15	0 36	21 54	1 19	8 22	0 46	9 29	1 45	24 5	10 39	22 54	22 53	0 6	17 30	4 22
F 4	23 15	8 40	4 53	22 52	0 22	23 54	0 28	11 7	3 9	19 16	0 36	21 53	1 19	8 22	0 46	9 30	1 45	24 6	10 40	22 54	22 53	0 9	17 31	4 22
S 5	23 19	4 12	5 11	22 35	0 9	23 58	0 30	10 56	3 12	19 18	0 36	21 53	1 19	8 21	0 46	9 30	1 45	24 6	10 40	22 54	22 53	0 12	17 32	4 23
S 6	23 21	0s24	5 17	22 17	0s 4	24 2	0 32	10 46	3 14	19 19	0 37	21 53	1 19	8 21	0 46	9 31	1 45	24 7	10 40	22 54	22 52	0 14	17 32	4 23
M 7	23 24	4 58	5 8	21 59	0 17	24 4	0 35	10 36	3 16	19 20	0 37	21 53	1 19	8 20	0 46	9 31	1 45	24 7	10 41	22 54	22 52	0 17	17 33	4 23
T 8	23 26	9 23	4 47	21 41	0 31	24 6	0 37	10 25	3 18	19 21	0 37	21 53	1 19	8 19	0 46	9 32	1 45	24 8	10 41	22 54	22 52	0 19	17 33	4 23
W 9	23 28	13 30	4 12	21 23	0 46	24 8	0 39	10 15	3 21	19 22	0 37	21 52	1 19	8 19	0 46	9 32	1 45	24 8	10 41	22 54	22 51	0 22	17 34	4 23
T 10	23 29	17 8	3 25	21 5	1 1	24 8	0 41	10 5	3 23	19 24	0 37	21 52	1 19	8 18	0 46	9 33	1 45	24 9	10 41	22 54	22 51	0 25	17 34	4 23
F 11	23 29	20 3	2 28	20 48	1 16	24 8	0 43	9 54	3 26	19 25	0 38	21 52	1 19	8 17	0 45	9 33	1 45	24 9	10 42	22 54	22 51	0 27	17 35	4 24
S 12	23 30	22 3	1 21	20 30	1 32	24 7	0 45	9 44	3 28	19 26	0 38	21 52	1 19	8 17	0 45	9 33	1 46	24 10	10 42	22 54	22 50	0 30	17 35	4 24
S 13	23 30	22 53	0 9	20 14	1 47	24 6	0 47	9 34	3 30	19 28	0 38	21 51	1 19	8 16	0 45	9 34	1 46	24 10	10 42	22 54	22 50	0 32	17 36	4 24
M14	23 29	22 24	1n 5	19 58	2 3	24 3	0 49	9 24	3 33	19 29	0 38	21 51	1 19	8 15	0 45	9 34	1 46	24 11	10 43	22 54	22 50	0 35	17 36	4 24
T 15	23 28	20 33	2 18	19 42	2 19	24 0	0 51	9 15	3 35	19 31	0 39	21 51	1 18	8 14	0 45	9 35	1 46	24 11	10 43	22 54	22 50	0 38	17 37	4 24
W16	23 27	17 25	3 23	19 27	2 35	23 56	0 53	9 5	3 37	19 32	0 39	21 51	1 18	8 14	0 45	9 35	1 46	24 12	10 43	22 54	22 49	0 40	17 37	4 25
T 17	23 25	13 14	4 16	19 14	2 50	23 52	0 55	8 55	3 40	19 34	0 39	21 51	1 18	8 13	0 45	9 35	1 46	24 12	10 43	22 54	22 49	0 43	17 38	4 25
F 18	23 23	8 15	4 54	19 1	3 5	23 47	0 57	8 46	3 42	19 35	0 39	21 51	1 18	8 12	0 45	9 36	1 46	24 13	10 44	22 54	22 49	0 45	17 38	4 25
S 19	23 21	2 50	5 13	18 49	3 20	23 41	0 59	8 36	3 45	19 37	0 39	21 50	1 18	8 11	0 45	9 36	1 46	24 13	10 44	22 53	22 48	0 48	17 39	4 25
S 20	23 18	2n43	5 12	18 38	3 34	23 34	1 1	8 27	3 47	19 39	0 40	21 50	1 18	8 10	0 45	9 36	1 46	24 14	10 44	22 53	22 48	0 50	17 39	4 26
M21	23 14	8 5	4 52	18 28	3 48	23 27	1 2	8 18	3 50	19 40	0 40	21 50	1 18	8 10	0 45	9 37	1 46	24 14	10 44	22 53	22 48	0 53	17 40	4 26
T 22	23 11	12 58	4 15	18 20	4 0	23 19	1 4	8 9	3 52	19 42	0 40	21 50	1 18	8 9	0 45	9 37	1 46	24 15	10 45	22 53	22 47	0 56	17 40	4 26
W23	23 7	17 6	3 24	18 13	4 11	23 10	1 6	8 0	3 54	19 44	0 40	21 50	1 17	8 8	0 45	9 37	1 46	24 15	10 45	22 53	22 47	0 58	17 41	4 26
T 24	23 2	20 15	2 21	18 7	4 22	23 1	1 7	7 51	3 57	19 46	0 40	21 49	1 17	8 7	0 45	9 38	1 46	24 16	10 45	22 53	22 47	1 1	17 41	4 27
F 25	22 57	22 13	1 11	18 2	4 31	22 51	1 9	7 43	3 59	19 47	0 41	21 49	1 17	8 6	0 45	9 38	1 46	24 16	10 45	22 54	22 46	1 3	17 41	4 27
S 26	22 52	22 54	0s 1	17 59	4 38	22 40	1 11	7 34	4 2	19 49	0 41	21 49	1 17	8 5	0 45	9 38	1 46	24 17	10 46	22 54	22 46	1 6	17 42	4 27
S 27	22 46	22 17	1 12	17 58	4 44	22 29	1 12	7 26	4 4	19 51	0 41	21 49	1 17	8 4	0 45	9 39	1 46	24 17	10 46	22 54	22 46	1 8	17 42	4 27
M28	22 40	20 31	2 19	17 57	4 49	22 17	1 13	7 18	4 7	19 53	0 41	21 49	1 17	8 3	0 45	9 39	1 46	24 18	10 46	22 53	22 45	1 11	17 42	4 28
T 29	22 33	17 45	3 17	17 58	4 51	22 4	1 15	7 10	4 9	19 55	0 41	21 49	1 17	8 2	0 45	9 39	1 46	24 19	10 46	22 53	22 45	1 14	17 43	4 28
W30	22n26	14n13	4s 4	18n 1	4s52	21n51	1n16	7s 2	4s12	19s56	0s41	21s48	1n17	8n 1	0n45	9n39	1s47	24s19	10s47	22s53	22s45	1s16	17n43	4s28

Julian Day Number = 2285885.5, Delta T = 187.68 sec
Ecliptic obliquity = 23°29'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°24'40, Lahiri = 17°31'40 Julian Calendar 1 June 1546 == Greg. Calendar 11 June 1546

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ASTRODIENST EPHEMERIS for the year 1546
geocentric

JULY 1546 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 12 47	17♋46'05	20♌51	12°R22	29♋16	22♓25	4°R 1	19°R25	11♍23	29♈30	22°R 8	17°R 5	15♐48	21♍28	11♊ 4	T 1
F 2	19 16 43	18°43'19	2♍56	11♋50	0♌30	22°50	3♒54	19♐22	11°26	29°30	22♒ 7	17♐ 0	15°45	21°34	11° 8	F 2
S 3	19 20 40	19°40'35	14°53	11°22	1°43	23°14	3°47	19°18	11°28	29°31	22° 6	16°55	15°41	21°41	11°13	S 3
S 4	19 24 36	20°37'50	26°46	10°57	2°57	23°38	3°39	19°15	11°31	29°32	22° 5	16°51	15°38	21°48	11°17	S 4
M 5	19 28 33	21°35'05	8♎39	10°37	4°11	24° 1	3°32	19°11	11°34	29°32	22° 4	16°49	15°35	21°55	11°21	M 5
T 6	19 32 29	22°32'21	20°35	10°21	5°25	24°24	3°24	19° 8	11°36	29°33	22° 2	16°D48	15°32	22° 1	11°26	T 6
W 7	19 36 26	23°29'38	2♏40	10°10	6°38	24°46	3°17	19° 5	11°39	29°34	22° 1	16°48	15°29	22° 8	11°30	W 7
T 8	19 40 22	24°26'54	14°58	10°D 5	7°52	25° 8	3° 9	19° 2	11°42	29°34	22° 0	16°50	15°26	22°15	11°34	T 8
F 9	19 44 19	25°24'11	27°34	10° 6	9° 6	25°29	3° 2	18°59	11°45	29°35	21°59	16°51	15°22	22°21	11°38	F 9
S 10	19 48 16	26°21'29	10♐32	10°12	10°20	25°50	2°54	18°56	11°48	29°35	21°58	16°R52	15°19	22°28	11°42	S 10
S 11	19 52 12	27°18'47	23°55	10°24	11°33	26°10	2°46	18°53	11°51	29°36	21°57	16°52	15°16	22°35	11°46	S 11
M12	19 56 9	28°16'06	7♑43	10°43	12°47	26°29	2°39	18°50	11°54	29°36	21°56	16°51	15°13	22°42	11°51	M12
T 13	20 0 5	29°13'25	21°55	11° 7	14° 1	26°48	2°31	18°47	11°57	29°36	21°54	16°47	15°10	22°48	11°54	T 13
W14	20 4 2	0♌10'45	6♒26	11°38	15°14	27° 7	2°23	18°44	12° 0	29°37	21°53	16°42	15° 7	22°55	11°58	W14
T 15	20 7 58	1° 8'06	21°11	12°14	16°28	27°25	2°15	18°41	12° 3	29°37	21°52	16°35	15° 3	23° 2	12° 2	T 15
F 16	20 11 55	2° 5'28	6♓ 2	12°57	17°42	27°42	2° 8	18°39	12° 6	29°37	21°51	16°29	15° 0	23° 8	12° 6	F 16
S 17	20 15 51	3° 2'51	20°50	13°46	18°56	27°58	2° 0	18°36	12° 9	29°38	21°50	16°23	14°57	23°15	12°10	S 17
S 18	20 19 48	4° 0'15	5♈28	14°41	20° 9	28°14	1°52	18°34	12°12	29°38	21°48	16°18	14°54	23°22	12°14	S 18
M19	20 23 45	4°57'40	19°51	15°42	21°23	28°30	1°44	18°31	12°15	29°38	21°47	16°15	14°51	23°29	12°17	M19
T 20	20 27 41	5°55'07	3♉56	16°48	22°37	28°44	1°36	18°29	12°18	29°38	21°46	16°D14	14°47	23°35	12°21	T 20
W21	20 31 38	6°52'35	17°42	18° 0	23°50	28°58	1°29	18°27	12°21	29°38	21°45	16°14	14°44	23°42	12°25	W21
T 22	20 35 34	7°50'04	1♊11	19°18	25° 4	29°11	1°21	18°25	12°25	29°38	21°43	16°15	14°41	23°49	12°28	T 22
F 23	20 39 31	8°47'35	14°22	20°40	26°18	29°24	1°13	18°23	12°28	29°38	21°42	16°R16	14°38	23°56	12°32	F 23
S 24	20 43 27	9°45'07	27°19	22° 8	27°31	29°36	1° 6	18°21	12°31	29°R39	21°41	16°16	14°35	24° 2	12°35	S 24
S 25	20 47 24	10°42'40	10♋ 4	23°40	28°45	29°47	0°58	18°19	12°35	29°39	21°40	16°13	14°32	24° 9	12°39	S 25
M26	20 51 21	11°40'15	22°37	25°16	29°59	29°57	0°50	18°17	12°38	29°38	21°38	16° 8	14°28	24°16	12°42	M26
T 27	20 55 17	12°37'50	5♌ 1	26°57	1♍12	0♈ 6	0°43	18°16	12°41	29°38	21°37	16° 0	14°25	24°22	12°45	T 27
W28	20 59 14	13°35'27	17°15	28°41	2°26	0°15	0°36	18°14	12°45	29°38	21°36	15°51	14°22	24°29	12°48	W28
T 29	21 3 10	14°33'06	29°22	0♌29	3°40	0°23	0°28	18°12	12°48	29°38	21°35	15°40	14°19	24°36	12°52	T 29
F 30	21 7 7	15°30'45	11♍21	2°20	4°53	0°30	0°21	18°11	12°52	29°38	21°33	15°29	14°16	24°43	12°55	F 30
S 31	21 11 3	16♌28'26	23♍15	4♌13	6♍ 7	0♈36	0♒14	18♐10	12♍55	29♈38	21♒32	15♐18	14♐13	24♍49	12♊58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n19	10n 9	4s40	18n 5	4s52	21n37	1n17	6s54	4s14	19s58	0s42	21s48	1n16	8n 0	0n45	9n39	1s47	24s20	10s47	22s52	22s44	1s19	17n43	4s28
F 2	22 11	5 45	5 2	18 10	4 50	21 22	1 19	6 47	4 17	20 0	0 42	21 48	1 16	7 59	0 45	9 40	1 47	24 20	10 47	22 52	22 44	1 21	17 44	4 29
S 3	22 3	1 11	5 11	18 16	4 46	21 7	1 20	6 39	4 19	20 2	0 42	21 48	1 16	7 58	0 45	9 40	1 47	24 21	10 47	22 51	22 44	1 24	17 44	4 29
S 4	21 55	3s24	5 7	18 23	4 40	20 51	1 21	6 32	4 22	20 4	0 42	21 48	1 16	7 57	0 45	9 40	1 47	24 21	10 47	22 51	22 43	1 26	17 44	4 29
M 5	21 46	7 52	4 49	18 32	4 34	20 35	1 22	6 25	4 24	20 6	0 42	21 48	1 16	7 56	0 45	9 40	1 47	24 22	10 48	22 51	22 43	1 29	17 45	4 30
T 6	21 36	12 3	4 19	18 41	4 25	20 18	1 23	6 18	4 26	20 8	0 43	21 48	1 16	7 55	0 45	9 40	1 47	24 22	10 48	22 50	22 43	1 31	17 45	4 30
W 7	21 27	15 49	3 37	18 51	4 16	20 0	1 24	6 12	4 29	20 10	0 43	21 48	1 16	7 54	0 45	9 41	1 47	24 23	10 48	22 51	22 42	1 34	17 45	4 30
T 8	21 17	18 59	2 45	19 2	4 6	19 42	1 24	6 5	4 31	20 12	0 43	21 47	1 15	7 53	0 45	9 41	1 47	24 24	10 48	22 51	22 42	1 37	17 45	4 31
F 9	21 7	21 20	1 43	19 13	3 54	19 24	1 25	5 59	4 34	20 14	0 43	21 47	1 15	7 52	0 45	9 41	1 47	24 24	10 48	22 51	22 42	1 39	17 46	4 31
S 10	20 56	22 39	0 34	19 25	3 42	19 5	1 26	5 53	4 36	20 15	0 43	21 47	1 15	7 50	0 44	9 41	1 47	24 25	10 48	22 51	22 41	1 42	17 46	4 31
S 11	20 45	22 43	0n38	19 38	3 28	18 45	1 27	5 47	4 39	20 17	0 43	21 47	1 15	7 49	0 44	9 41	1 47	24 25	10 49	22 51	22 41	1 44	17 46	4 32
M12	20 34	21 26	1 51	19 50	3 14	18 25	1 27	5 42	4 41	20 19	0 43	21 47	1 15	7 48	0 44	9 41	1 47	24 26	10 49	22 51	22 41	1 47	17 46	4 32
T 13	20 22	18 47	2 58	20 2	3 0	18 4	1 28	5 36	4 43	20 21	0 44	21 47	1 15	7 47	0 44	9 41	1 47	24 26	10 49	22 50	22 40	1 49	17 46	4 32
W14	20 10	14 54	3 56	20 15	2 45	17 43	1 28	5 31	4 46	20 23	0 44	21 47	1 14	7 46	0 44	9 41	1 47	24 27	10 49	22 50	22 40	1 52	17 47	4 33
T 15	19 57	10 4	4 38	20 27	2 30	17 21	1 29	5 26	4 48	20 25	0 44	21 47	1 14	7 45	0 44	9 41	1 47	24 27	10 49	22 49	22 39	1 54	17 47	4 33
F 16	19 45	4 38	5 3	20 38	2 15	16 59	1 29	5 22	4 51	20 27	0 44	21 47	1 14	7 43	0 44	9 41	1 48	24 28	10 49	22 49	22 39	1 57	17 47	4 33
S 17	19 31	1n 4	5 7	20 48	1 59	16 36	1 29	5 17	4 53	20 29	0 44	21 47	1 14	7 42	0 44	9 41	1 48	24 28	10 50	22 48	22 39	1 59	17 47	4 34
S 18	19 18	6 38	4 51	20 58	1 44	16 13	1 29	5 13	4 55	20 31	0 44	21 47	1 14	7 41	0 44	9 41	1 48	24 29	10 50	22 47	22 38	2 2	17 47	4 34
M19	19 4	11 44	4 17	21 7	1 28	15 49	1 30	5 9	4 57	20 33	0 44	21 47	1 14	7 40	0 44	9 41	1 48	24 30	10 50	22 47	22 38	2 5	17 47	4 34
T 20	18 50	16 7	3 28	21 14	1 13	15 25	1 30	5 5	5 0	20 34	0 45	21 47	1 13	7 39	0 44	9 41	1 48	24 30	10 50	22 47	22 38	2 7	17 47	4 35
W21	18 36	19 31	2 27	21 20	0 58	15 1	1 30	5 2	5 2	20 36	0 45	21 47	1 13	7 37	0 44	9 41	1 48	24 31	10 50	22 47	22 37	2 10	17 48	4 35
T 22	18 21	21 45	1 20	21 24	0 43	14 36	1 30	4 58	5 4	20 38	0 45	21 47	1 13	7 36	0 44	9 41	1 48	24 31	10 50	22 47	22 37	2 12	17 48	4 35
F 23	18 6	22 45	0 10	21 26	0 29	14 11	1 29	4 55	5 6	20 40	0 45	21 47	1 13	7 35	0 44	9 41	1 48	24 32	10 50	22 47	22 37	2 15	17 48	4 36
S 24	17 51	22 29	0s59	21 26	0 15	13 45	1 29	4 53	5 9	20 42	0 45	21 47	1 13	7 33	0 44	9 41	1 48	24 32	10 51	22 47	22 36	2 17	17 48	4 36
S 25	17 35	21 3	2 4	21 24	0 1	13 19	1 29	4 50	5 11	20 43	0 45	21 47	1 13	7 32	0 44	9 41	1 48	24 33	10 51	22 47	22 36	2 20	17 48	4 37
M26	17 20	18 36	3 2	21 19	0n12	12 53	1 29	4 48	5 13	20 45	0 45	21 47	1 12	7 31	0 44	9 41	1 48	24 33	10 51	22 46	22 35	2 22	17 48	4 37
T 27	17 3	15 20	3 50	21 12	0 24	12 27	1 28	4 46	5 15	20 47	0 45	21 47	1 12	7 30	0 44	9 41	1 48	24 34	10 51	22 46	22 35	2 25	17 48	4 37
W28	16 47	11 27	4 27	21 3	0 35	12 0	1 28	4 44	5 17	20 49	0 45	21 47	1 12	7 28	0 44	9 41	1 48	24 34	10 51	22 45	22 35	2 27	17 48	4 38
T 29	16 30	7 10	4 51	20 50	0 46	11 32	1 27	4 43	5 19	20 50	0 45	21 47	1 12	7 27	0 44	9 41	1 48	24 35	10 51	22 43	22 34	2 30	17 48	4 38
F 30	16 13	2 39	5 3	20 35	0 55	11 5	1 26	4 42	5 21	20 52	0 46	21 47	1 12	7 26	0 44	9 41	1 48	24 35	10 51	22 42	22 34	2 32	17 48	4 38
S 31	15n56	1s55	5s 1	20n18	1n 4	10n37	1n26	4s41	5s22	20s54	0s46	21s47	1n11	7n24	0n44	9n41	1s48	24s36	10s51	22s41	22s34	2s35	17n48	4s39

Julian Day Number = 2285915.5, Delta T = 187.50 sec
Ecliptic obliquity = 23°29'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°24'44, Lahiri = 17°31'44 Julian Calendar 1 July 1546 == Greg. Calendar 11 July 1546

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ASTRODIENST EPHEMERIS for the year 1546
geocentric

AUGUST 1546 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 15 0	17♌26'07	5♎ 6	6♌ 8	7♍21	0♈42	0°R 6	18°R 9	12♍59	29°R38	21°R31	15°R 9	14♐ 9	24♍56	13♊ 1	S 1
M 2	21 18 56	18°23'50	16°57	8° 6	8°34	0°47	29♉59	18♐ 7	13° 2	29♈37	21♒29	15♐ 3	14° 6	25° 3	13° 4	M 2
T 3	21 22 53	19°21'34	28°52	10° 4	9°48	0°51	29°52	18° 6	13° 6	29°37	21°28	14°58	14° 3	25° 9	13° 7	T 3
W 4	21 26 49	20°19'19	10♏54	12° 3	11° 2	0°54	29°46	18° 5	13° 9	29°37	21°27	14°56	14° 0	25°16	13° 9	W 4
T 5	21 30 46	21°17'06	23° 9	14° 4	12°15	0°56	29°39	18° 5	13°13	29°36	21°25	14°D56	13°57	25°23	13°12	T 5
F 6	21 34 43	22°14'53	5♐41	16° 4	13°29	0°57	29°32	18° 4	13°16	29°36	21°24	14°56	13°53	25°30	13°15	F 6
S 7	21 38 39	23°12'42	18°36	18° 5	14°43	0°R58	29°26	18° 3	13°20	29°35	21°23	14°R56	13°50	25°36	13°18	S 7
S 8	21 42 36	24°10'32	1♑58	20° 5	15°56	0°58	29°19	18° 3	13°23	29°35	21°21	14°55	13°47	25°43	13°20	S 8
M 9	21 46 32	25° 8'23	15°49	22° 5	17°10	0°56	29°13	18° 2	13°27	29°35	21°20	14°52	13°44	25°50	13°23	M 9
T 10	21 50 29	26° 6'16	0♒ 8	24° 4	18°23	0°54	29° 7	18° 2	13°31	29°34	21°19	14°46	13°41	25°57	13°25	T 10
W11	21 54 25	27° 4'10	14°53	26° 3	19°37	0°52	29° 1	18° 1	13°34	29°33	21°18	14°38	13°38	26° 3	13°27	W11
T 12	21 58 22	28° 2'05	29°56	28° 1	20°50	0°48	28°55	18° 1	13°38	29°33	21°16	14°28	13°34	26°10	13°30	T 12
F 13	22 2 18	29° 0'02	15♓ 8	29°58	22° 4	0°44	28°49	18°D 1	13°42	29°32	21°15	14°18	13°31	26°17	13°32	F 13
S 14	22 6 15	29°58'01	0♈17	1♍53	23°17	0°38	28°43	18° 1	13°45	29°32	21°14	14° 8	13°28	26°23	13°34	S 14
S 15	22 10 12	0♍56'01	15°15	3°48	24°31	0°32	28°38	18° 1	13°49	29°31	21°12	14° 0	13°25	26°30	13°36	S 15
M16	22 14 8	1°54'04	29°53	5°42	25°44	0°25	28°32	18° 2	13°53	29°30	21°11	13°54	13°22	26°37	13°38	M16
T 17	22 18 5	2°52'08	14♉ 7	7°34	26°58	0°18	28°27	18° 2	13°57	29°29	21°10	13°51	13°19	26°44	13°40	T 17
W18	22 22 1	3°50'14	27°56	9°26	28°11	0° 9	28°22	18° 2	14° 0	29°29	21° 9	13°50	13°15	26°50	13°42	W18
T 19	22 25 58	4°48'23	11♊20	11°16	29°25	29♓59	28°17	18° 3	14° 4	29°28	21° 7	13°50	13°12	26°57	13°44	T 19
F 20	22 29 54	5°46'33	24°24	13° 5	0♎38	29°50	28°13	18° 3	14° 8	29°27	21° 6	13°50	13° 9	27° 4	13°46	F 20
S 21	22 33 51	6°44'46	7♋ 9	14°52	1°52	29°39	28° 8	18° 4	14°11	29°26	21° 5	13°48	13° 6	27°10	13°48	S 21
S 22	22 37 47	7°43'01	19°40	16°39	3° 5	29°28	28° 4	18° 5	14°15	29°25	21° 4	13°44	13° 3	27°17	13°49	S 22
M23	22 41 44	8°41'17	1♌59	18°24	4°19	29°15	27°59	18° 6	14°19	29°24	21° 2	13°38	12°59	27°24	13°51	M23
T 24	22 45 41	9°39'35	14°10	20° 8	5°32	29° 3	27°55	18° 7	14°23	29°24	21° 1	13°28	12°56	27°31	13°52	T 24
W25	22 49 37	10°37'56	26°14	21°51	6°45	28°49	27°51	18° 8	14°27	29°23	21° 0	13°15	12°53	27°37	13°54	W25
T 26	22 53 34	11°36'18	8♍13	23°33	7°59	28°35	27°48	18° 9	14°30	29°22	20°59	13° 2	12°50	27°44	13°55	T 26
F 27	22 57 30	12°34'42	20° 7	25°14	9°12	28°21	27°44	18°10	14°34	29°21	20°57	12°47	12°47	27°51	13°56	F 27
S 28	23 1 27	13°33'08	1♎59	26°54	10°25	28° 6	27°41	18°12	14°38	29°20	20°56	12°33	12°44	27°57	13°58	S 28
S 29	23 5 23	14°31'35	13°49	28°32	11°39	27°50	27°38	18°13	14°42	29°18	20°55	12°21	12°40	28° 4	13°59	S 29
M30	23 9 20	15°30'05	25°41	0♎10	12°52	27°34	27°35	18°15	14°45	29°17	20°54	12°12	12°37	28°11	14° 0	M30
T 31	23 13 16	16♍28'36	7♏36	1♎46	14♎ 5	27♓18	27♉32	18♐16	14♍49	29♈16	20♒53	12♐ 5	12♐34	28♍18	14♊ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n39	6s24	4s46	19n57	1n12	10n 9	1n25	4s41	5s24	20s55	0s46	21s47	1n11	7n23	0n44	9n40	1s49	24s36	10s51	22s40	22s33	2s37	17n48	4s39
M 2	15 21	10 39	4 18	19 34	1 20	9 40	1 24	4 40	5 26	20 57	0 46	21 47	1 11	7 21	0 44	9 40	1 49	24 37	10 51	22 39	22 33	2 40	17 48	4 40
T 3	15 3	14 31	3 40	19 9	1 26	9 12	1 23	4 40	5 28	20 58	0 46	21 47	1 11	7 20	0 44	9 40	1 49	24 37	10 51	22 39	22 33	2 42	17 48	4 40
W 4	14 45	17 50	2 51	18 41	1 31	8 43	1 22	4 40	5 29	21 0	0 46	21 47	1 11	7 19	0 44	9 40	1 49	24 38	10 51	22 39	22 32	2 45	17 48	4 41
T 5	14 26	20 26	1 53	18 11	1 36	8 14	1 21	4 41	5 31	21 1	0 46	21 47	1 11	7 17	0 44	9 40	1 49	24 38	10 51	22 39	22 32	2 47	17 48	4 41
F 6	14 8	22 7	0 49	17 38	1 39	7 44	1 20	4 42	5 32	21 3	0 46	21 47	1 10	7 16	0 44	9 40	1 49	24 39	10 52	22 39	22 31	2 50	17 47	4 41
S 7	13 49	22 41	0n20	17 4	1 42	7 15	1 19	4 43	5 33	21 4	0 46	21 48	1 10	7 15	0 44	9 39	1 49	24 39	10 52	22 39	22 31	2 52	17 47	4 42
S 8	13 30	22 0	1 29	16 28	1 44	6 45	1 18	4 44	5 35	21 6	0 46	21 48	1 10	7 13	0 44	9 39	1 49	24 40	10 52	22 39	22 31	2 55	17 47	4 42
M 9	13 10	19 58	2 36	15 51	1 46	6 15	1 16	4 45	5 36	21 7	0 46	21 48	1 10	7 12	0 44	9 39	1 49	24 40	10 52	22 38	22 30	2 57	17 47	4 43
T 10	12 51	16 40	3 35	15 12	1 46	5 45	1 15	4 47	5 37	21 8	0 46	21 48	1 10	7 10	0 44	9 39	1 49	24 41	10 52	22 38	22 30	3 0	17 47	4 43
W11	12 31	12 14	4 22	14 32	1 46	5 15	1 14	4 49	5 38	21 10	0 46	21 48	1 9	7 9	0 44	9 38	1 49	24 41	10 52	22 37	22 29	3 2	17 47	4 44
T 12	12 11	6 58	4 52	13 50	1 45	4 45	1 12	4 51	5 39	21 11	0 46	21 48	1 9	7 8	0 44	9 38	1 49	24 42	10 52	22 35	22 29	3 5	17 47	4 44
F 13	11 51	1 15	5 1	13 8	1 44	4 14	1 10	4 54	5 39	21 12	0 46	21 49	1 9	7 6	0 44	9 38	1 49	24 42	10 52	22 34	22 29	3 7	17 46	4 44
S 14	11 31	4n32	4 50	12 25	1 42	3 43	1 9	4 57	5 40	21 13	0 46	21 49	1 9	7 5	0 44	9 38	1 49	24 43	10 52	22 33	22 28	3 10	17 46	4 45
S 15	11 10	9 59	4 18	11 41	1 40	3 13	1 7	4 59	5 41	21 15	0 47	21 49	1 9	7 3	0 44	9 37	1 49	24 43	10 52	22 32	22 28	3 12	17 46	4 45
M16	10 49	14 44	3 30	10 56	1 37	2 42	1 5	5 3	5 41	21 16	0 47	21 49	1 9	7 2	0 44	9 37	1 49	24 44	10 52	22 31	22 28	3 15	17 46	4 46
T 17	10 29	18 30	2 30	10 11	1 33	2 11	1 4	5 6	5 41	21 17	0 47	21 49	1 8	7 0	0 44	9 37	1 49	24 44	10 52	22 31	22 27	3 17	17 46	4 46
W18	10 8	21 6	1 23	9 26	1 29	1 40	1 2	5 9	5 41	21 18	0 47	21 50	1 8	6 59	0 44	9 36	1 50	24 44	10 52	22 31	22 27	3 20	17 45	4 47
T 19	9 46	22 25	0 13	8 40	1 25	1 9	1 0	5 13	5 41	21 19	0 47	21 50	1 8	6 57	0 44	9 36	1 50	24 45	10 52	22 31	22 26	3 22	17 45	4 47
F 20	9 25	22 27	0s56	7 54	1 20	0 38	0 58	5 17	5 41	21 20	0 47	21 50	1 8	6 56	0 44	9 36	1 50	24 45	10 52	22 31	22 26	3 25	17 45	4 48
S 21	9 3	21 19	2 0	7 8	1 15	0 7	0 56	5 21	5 41	21 21	0 47	21 50	1 8	6 55	0 44	9 35	1 50	24 46	10 52	22 31	22 26	3 27	17 45	4 48
S 22	8 42	19 8	2 57	6 22	1 10	0s25	0 54	5 25	5 41	21 22	0 47	21 50	1 7	6 53	0 44	9 35	1 50	24 46	10 52	22 30	22 25	3 30	17 44	4 48
M23	8 20	16 7	3 45	5 35	1 5	0 56	0 51	5 30	5 40	21 23	0 47	21 51	1 7	6 52	0 44	9 35	1 50	24 46	10 52	22 29	22 25	3 32	17 44	4 49
T 24	7 58	12 26	4 22	4 49	0 59	1 27	0 49	5 34	5 39	21 23	0 47	21 51	1 7	6 50	0 44	9 34	1 50	24 47	10 52	22 28	22 24	3 35	17 44	4 49
W25	7 36	8 18	4 47	4 3	0 53	1 58	0 47	5 39	5 39	21 24	0 47	21 51	1 7	6 49	0 44	9 34	1 50	24 47	10 52	22 27	22 24	3 37	17 44	4 50
T 26	7 14	3 54	4 58	3 16	0 46	2 29	0 45	5 43	5 38	21 25	0 47	21 52	1 7	6 47	0 44	9 34	1 50	24 47	10 52	22 25	22 24	3 39	17 43	4 50
F 27	6 51	0s38	4 57	2 30	0 40	3 0	0 42	5 48	5 36	21 26	0 47	21 52	1 7	6 46	0 44	9 33	1 50	24 48	10 51	22 23	22 23	3 42	17 43	4 51
S 28	6 29	5 7	4 43	1 45	0 33	3 32	0 40	5 53	5 35	21 26	0 47	21 52	1 6	6 44	0 44	9 33	1 50	24 48	10 51	22 21	22 23	3 44	17 43	4 51
S 29	6 6	9 24	4 16	0 59	0 26	4 3	0 37	5 57	5 33	21 27	0 47	21 52	1 6	6 43	0 44	9 32	1 50	24 49	10 51	22 20	22 22	3 47	17 42	4 52
M30	5 44	13 20	3 39	0 14	0 19	4 33	0 35	6 2	5 32	21 28	0 47	21 53	1 6	6 41	0 44	9 32	1 50	24 49	10 51	22 19	22 22	3 49	17 42	4 52
T 31	5n21	16s46	2s51	0s31	0n12	5s 4	0n32	6s 7	5s30	21s28	0s47	21s53	1n 6	6n40	0n44	9n31	1s50	24s49	10s51	22s18	22s21	3s52	17n42	4s53

Julian Day Number = 2285946.5, Delta T = 187.32 sec
Ecliptic obliquity = 23°29'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°24'48, Lahiri = 17°31'48 Julian Calendar 1 Aug. 1546 == Greg. Calendar 11 Aug. 1546

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ASTRODIENST EPHEMERIS for the year 1546
geocentric

SEPTEMBER 1546 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 17 13	17♍27'09	19♏38	3♎22	15♎19	27°R 1	27°R29	18♐18	14♍53	29°R15	20°R52	12°R 2	12♐31	28♍24	14♊ 2	W 1
T 2	23 21 10	18°25'44	1♐51	4°56	16°32	26♓44	27♑27	18°20	14°57	29♈14	20♒50	12♐ 0	12°28	28°31	14° 2	T 2
F 3	23 25 6	19°24'20	14°21	6°29	17°45	26°27	27°24	18°22	15° 0	29°13	20°49	12° 0	12°24	28°38	14° 3	F 3
S 4	23 29 3	20°22'58	27°11	8° 2	18°59	26°10	27°22	18°24	15° 4	29°12	20°48	12° 0	12°21	28°45	14° 4	S 4
S 5	23 32 59	21°21'38	10♑26	9°33	20°12	25°52	27°21	18°26	15° 8	29°10	20°47	11°59	12°18	28°51	14° 4	S 5
M 6	23 36 56	22°20'20	24°10	11° 3	21°25	25°35	27°19	18°28	15°12	29° 9	20°46	11°56	12°15	28°58	14° 5	M 6
T 7	23 40 52	23°19'03	8♒25	12°32	22°38	25°17	27°17	18°30	15°16	29° 8	20°45	11°50	12°12	29° 5	14° 5	T 7
W 8	23 44 49	24°17'48	23° 7	14° 0	23°51	25° 0	27°16	18°33	15°19	29° 6	20°44	11°42	12° 9	29°11	14° 6	W 8
T 9	23 48 45	25°16'35	8♓12	15°28	25° 4	24°42	27°15	18°35	15°23	29° 5	20°43	11°32	12° 5	29°18	14° 6	T 9
F 10	23 52 42	26°15'23	23°30	16°54	26°18	24°25	27°14	18°38	15°27	29° 4	20°42	11°21	12° 2	29°25	14° 6	F 10
S 11	23 56 38	27°14'14	8♈51	18°19	27°31	24° 8	27°14	18°41	15°30	29° 2	20°41	11°11	11°59	29°32	14° 6	S 11
S 12	0 0 35	28°13'06	24° 2	19°43	28°44	23°51	27°13	18°43	15°34	29° 1	20°40	11° 3	11°56	29°38	14°R 7	S 12
M13	0 4 32	29°12'01	8♉55	21° 6	29°57	23°34	27°13	18°46	15°38	29° 0	20°39	10°57	11°53	29°45	14° 7	M13
T 14	0 8 28	0♎10'59	23°21	22°27	1♏10	23°17	27°D13	18°49	15°42	28°58	20°38	10°54	11°50	29°52	14° 6	T 14
W15	0 12 25	1° 9'58	7♊20	23°48	2°23	23° 1	27°13	18°52	15°45	28°57	20°37	10°D52	11°46	29°58	14° 6	W15
T 16	0 16 21	2° 9'00	20°50	25° 7	3°36	22°45	27°13	18°55	15°49	28°55	20°36	10°53	11°43	0♎ 5	14° 6	T 16
F 17	0 20 18	3° 8'05	3♋55	26°26	4°49	22°30	27°14	18°58	15°53	28°54	20°35	10°R53	11°40	0°12	14° 6	F 17
S 18	0 24 14	4° 7'11	16°38	27°42	6° 2	22°15	27°14	19° 2	15°56	28°52	20°34	10°52	11°37	0°19	14° 5	S 18
S 19	0 28 11	5° 6'20	29° 3	28°58	7°15	22° 0	27°15	19° 5	16° 0	28°51	20°33	10°49	11°34	0°25	14° 5	S 19
M20	0 32 7	6° 5'31	11♌16	0♏11	8°28	21°46	27°16	19° 9	16° 3	28°49	20°33	10°44	11°30	0°32	14° 4	M20
T 21	0 36 4	7° 4'45	23°19	1°24	9°40	21°33	27°18	19°12	16° 7	28°48	20°32	10°36	11°27	0°39	14° 4	T 21
W22	0 40 1	8° 4'00	5♍16	2°34	10°53	21°20	27°19	19°16	16°11	28°46	20°31	10°26	11°24	0°45	14° 3	W22
T 23	0 43 57	9° 3'18	17° 9	3°43	12° 6	21° 8	27°21	19°19	16°14	28°45	20°30	10°15	11°21	0°52	14° 2	T 23
F 24	0 47 54	10° 2'38	29° 1	4°50	13°19	20°56	27°23	19°23	16°18	28°43	20°29	10° 3	11°18	0°59	14° 1	F 24
S 25	0 51 50	11° 2'00	10♎53	5°54	14°32	20°45	27°25	19°27	16°21	28°42	20°29	9°51	11°15	1° 6	14° 0	S 25
S 26	0 55 47	12° 1'25	22°46	6°57	15°45	20°35	27°27	19°31	16°25	28°40	20°28	9°41	11°11	1°12	13°59	S 26
M27	0 59 43	13° 0'51	4♏42	7°56	16°57	20°26	27°29	19°35	16°28	28°38	20°27	9°33	11° 8	1°19	13°58	M27
T 28	1 3 40	14° 0'19	16°43	8°53	18°10	20°17	27°32	19°39	16°32	28°37	20°27	9°28	11° 5	1°26	13°57	T 28
W29	1 7 36	14°59'49	28°51	9°47	19°23	20° 9	27°35	19°43	16°35	28°35	20°26	9°25	11° 2	1°32	13°56	W29
T 30	1 11 33	15♎59'22	11♐ 9	10♏38	20♏36	20♓ 2	27♑38	19♐47	16♍39	28♈34	20♒25	9°D25	10♐59	1♎39	13♊55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n58	19s32	1s55	1s16	0n 5	5s35	0n30	6s12	5s28	21s29	0s47	21s53	1n 6	6n38	0n44	9n31	1s50	24s49	10s51	22s17	22s21	3s54	17n41	4s53
T 2	4 35	21 27	0 53	2 0	0s 2	6 6	0 27	6 17	5 26	21 29	0 47	21 54	1 5	6 37	0 44	9 31	1 50	24 50	10 51	22 17	22 21	3 57	17 41	4 54
F 3	4 12	22 22	0n12	2 44	0 10	6 36	0 25	6 21	5 23	21 30	0 47	21 54	1 5	6 36	0 44	9 30	1 50	24 50	10 51	22 17	22 20	3 59	17 40	4 54
S 4	3 49	22 9	1 19	3 27	0 17	7 7	0 22	6 26	5 21	21 30	0 47	21 55	1 5	6 34	0 44	9 30	1 50	24 50	10 51	22 17	22 20	4 2	17 40	4 55
S 5	3 26	20 41	2 24	4 10	0 25	7 37	0 19	6 30	5 18	21 30	0 47	21 55	1 5	6 33	0 44	9 29	1 50	24 51	10 51	22 17	22 19	4 4	17 40	4 55
M 6	3 3	18 0	3 23	4 53	0 32	8 7	0 16	6 35	5 15	21 31	0 47	21 55	1 5	6 31	0 44	9 29	1 50	24 51	10 51	22 16	22 19	4 6	17 39	4 56
T 7	2 40	14 9	4 12	5 35	0 40	8 37	0 13	6 39	5 13	21 31	0 47	21 56	1 5	6 30	0 44	9 28	1 50	24 51	10 51	22 16	22 19	4 9	17 39	4 56
W 8	2 16	9 21	4 46	6 16	0 47	9 7	0 11	6 43	5 9	21 31	0 47	21 56	1 4	6 28	0 44	9 28	1 50	24 51	10 51	22 15	22 18	4 11	17 38	4 57
T 9	1 53	3 52	5 1	6 57	0 55	9 36	0 8	6 47	5 6	21 31	0 47	21 56	1 4	6 27	0 44	9 27	1 51	24 52	10 50	22 13	22 18	4 14	17 38	4 57
F 10	1 30	1n55	4 55	7 37	1 3	10 6	0 5	6 51	5 3	21 31	0 47	21 57	1 4	6 25	0 44	9 27	1 51	24 52	10 50	22 12	22 17	4 16	17 37	4 58
S 11	1 6	7 36	4 27	8 17	1 10	10 35	0 2	6 55	4 59	21 32	0 47	21 57	1 4	6 24	0 44	9 26	1 51	24 52	10 50	22 10	22 17	4 19	17 37	4 58
S 12	0 43	12 46	3 41	8 56	1 18	11 4	0s 1	6 58	4 56	21 32	0 47	21 58	1 4	6 23	0 44	9 26	1 51	24 52	10 50	22 9	22 16	4 21	17 36	4 59
M13	0 19	17 2	2 41	9 34	1 25	11 33	0 4	7 2	4 52	21 32	0 47	21 58	1 4	6 21	0 44	9 25	1 51	24 53	10 50	22 8	22 16	4 23	17 36	4 59
T 14	0s 4	20 8	1 32	10 11	1 32	12 1	0 7	7 5	4 48	21 32	0 46	21 58	1 3	6 20	0 44	9 25	1 51	24 53	10 50	22 8	22 16	4 26	17 35	4 59
W15	0 28	21 54	0 19	10 48	1 40	12 29	0 10	7 7	4 44	21 32	0 46	21 59	1 3	6 18	0 44	9 24	1 51	24 53	10 50	22 8	22 15	4 28	17 35	5 0
T 16	0 51	22 18	0s53	11 24	1 47	12 57	0 13	7 10	4 40	21 32	0 46	21 59	1 3	6 17	0 44	9 24	1 51	24 53	10 50	22 8	22 15	4 31	17 34	5 0
F 17	1 15	21 27	1 59	11 59	1 54	13 25	0 16	7 12	4 36	21 31	0 46	22 0	1 3	6 15	0 44	9 23	1 51	24 53	10 49	22 8	22 14	4 33	17 34	5 1
S 18	1 38	19 31	2 58	12 34	2 1	13 52	0 19	7 14	4 32	21 31	0 46	22 0	1 3	6 14	0 44	9 22	1 51	24 53	10 49	22 8	22 14	4 36	17 33	5 1
S 19	2 2	16 42	3 47	13 7	2 8	14 19	0 22	7 16	4 27	21 31	0 46	22 1	1 3	6 13	0 44	9 22	1 51	24 54	10 49	22 7	22 13	4 38	17 33	5 2
M20	2 26	13 12	4 24	13 39	2 14	14 45	0 25	7 18	4 23	21 31	0 46	22 1	1 2	6 11	0 44	9 21	1 51	24 54	10 49	22 7	22 13	4 40	17 32	5 2
T 21	2 49	9 13	4 50	14 11	2 21	15 12	0 28	7 19	4 19	21 31	0 46	22 1	1 2	6 10	0 44	9 21	1 51	24 54	10 49	22 5	22 13	4 43	17 32	5 3
W22	3 12	4 55	5 2	14 41	2 27	15 38	0 32	7 20	4 14	21 30	0 46	22 2	1 2	6 8	0 44	9 20	1 51	24 54	10 49	22 4	22 12	4 45	17 31	5 3
T 23	3 36	0 28	5 1	15 11	2 33	16 3	0 35	7 21	4 10	21 30	0 46	22 2	1 2	6 7	0 44	9 20	1 51	24 54	10 49	22 2	22 12	4 48	17 31	5 4
F 24	3 59	4s 0	4 47	15 39	2 38	16 28	0 38	7 21	4 5	21 29	0 46	22 3	1 2	6 6	0 44	9 19	1 51	24 54	10 48	22 1	22 11	4 50	17 30	5 4
S 25	4 23	8 18	4 21	16 6	2 44	16 53	0 41	7 21	4 0	21 29	0 46	22 3	1 2	6 4	0 44	9 18	1 51	24 54	10 48	21 59	22 11	4 52	17 30	5 5
S 26	4 46	12 19	3 43	16 31	2 49	17 18	0 44	7 21	3 56	21 28	0 46	22 4	1 1	6 3	0 44	9 18	1 51	24 54	10 48	21 57	22 10	4 55	17 29	5 5
M27	5 9	15 52	2 55	16 55	2 53	17 42	0 47	7 20	3 51	21 28	0 46	22 4	1 1	6 2	0 44	9 17	1 51	24 54	10 48	21 56	22 10	4 57	17 28	5 6
T 28	5 32	18 46	1 59	17 18	2 57	18 5	0 50	7 19	3 46	21 27	0 46	22 5	1 1	6 0	0 44	9 17	1 51	24 55	10 48	21 55	22 10	5 0	17 28	5 6
W29	5 55	20 52	0 56	17 39	3 1	18 28	0 53	7 18	3 41	21 27	0 46	22 5	1 1	5 59	0 44	9 16	1 51	24 55	10 47	21 55	22 9	5 2	17 27	5 7
T 30	6s18	22s 1	0n 9	17s58	3s 4	18s51	0s56	7s17	3s37	21s26	0s46	22s 6	1n 1	5n58	0n44	9n15	1s51	24s55	10s47	21s55	22s 9	5s 4	17n27	5s 7

Julian Day Number = 2285977.5, Delta T = 187.13 sec
Ecliptic obliquity = 23°29'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°24'52, Lahiri = 17°31'53 Julian Calendar 1 Sept. 1546 == Greg. Calendar 11 Sept. 1546

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ASTRODIENST EPHEMERIS for the year 1546
geocentric

OCTOBER 1546 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 15 30	16♎58'56	23♐42	11♏25	21♏48	19°R55	27♑41	19♐52	16♍42	28°R32	20°R25	9♐25	10♐56	1♎46	13°R53	F 1
S 2	1 19 26	17°58'31	6♑31	12° 8	23° 1	19♓50	27°45	19°56	16°45	28♈30	20♒24	9°27	10°52	1°53	13♊52	S 2
S 3	1 23 23	18°58'09	19°42	12°46	24°14	19°45	27°48	20° 1	16°49	28°29	20°24	9°R27	10°49	1°59	13°50	S 3
M 4	1 27 19	19°57'48	3♒18	13°20	25°26	19°41	27°52	20° 5	16°52	28°27	20°23	9°26	10°46	2° 6	13°49	M 4
T 5	1 31 16	20°57'29	17°20	13°48	26°39	19°38	27°56	20°10	16°55	28°25	20°22	9°23	10°43	2°13	13°47	T 5
W 6	1 35 12	21°57'11	1♓48	14°10	27°51	19°35	28° 0	20°15	16°59	28°24	20°22	9°19	10°40	2°19	13°45	W 6
T 7	1 39 9	22°56'56	16°39	14°26	29° 4	19°34	28° 4	20°19	17° 2	28°22	20°21	9°12	10°36	2°26	13°43	T 7
F 8	1 43 5	23°56'42	1♈46	14°34	0♗16	19°D33	28° 9	20°24	17° 5	28°20	20°21	9° 5	10°33	2°33	13°42	F 8
S 9	1 47 2	24°56'30	16°59	14°R35	1°28	19°33	28°14	20°29	17° 8	28°19	20°21	8°58	10°30	2°40	13°40	S 9
S 10	1 50 59	25°56'20	2♉ 9	14°28	2°41	19°34	28°18	20°34	17°12	28°17	20°20	8°53	10°27	2°46	13°38	S 10
M11	1 54 55	26°56'12	17° 5	14°12	3°53	19°35	28°23	20°39	17°15	28°15	20°20	8°49	10°24	2°53	13°36	M11
T 12	1 58 52	27°56'06	1♊39	13°47	5° 5	19°38	28°29	20°44	17°18	28°14	20°19	8°47	10°21	3° 0	13°33	T 12
W13	2 2 48	28°56'02	15°46	13°12	6°18	19°41	28°34	20°49	17°21	28°12	20°19	8°D47	10°17	3° 6	13°31	W13
T 14	2 6 45	29°56'00	29°26	12°29	7°30	19°45	28°40	20°54	17°24	28°10	20°19	8°48	10°14	3°13	13°29	T 14
F 15	2 10 41	0♏56'01	12♋38	11°36	8°42	19°49	28°45	21° 0	17°27	28° 9	20°19	8°50	10°11	3°20	13°27	F 15
S 16	2 14 38	1°56'04	25°26	10°36	9°54	19°55	28°51	21° 5	17°30	28° 7	20°18	8°51	10° 8	3°27	13°24	S 16
S 17	2 18 34	2°56'09	7♌54	9°28	11° 6	20° 1	28°57	21°11	17°33	28° 5	20°18	8°R51	10° 5	3°33	13°22	S 17
M18	2 22 31	3°56'16	20° 6	8°14	12°18	20° 8	29° 4	21°16	17°36	28° 3	20°18	8°50	10° 1	3°40	13°19	M18
T 19	2 26 28	4°56'25	2♍ 7	6°57	13°30	20°15	29°10	21°21	17°39	28° 2	20°18	8°47	9°58	3°47	13°17	T 19
W20	2 30 24	5°56'36	14° 1	5°38	14°42	20°24	29°16	21°27	17°41	28° 0	20°18	8°42	9°55	3°53	13°14	W20
T 21	2 34 21	6°56'49	25°53	4°21	15°54	20°33	29°23	21°33	17°44	27°58	20°17	8°37	9°52	4° 0	13°11	T 21
F 22	2 38 17	7°57'04	7♎44	3° 6	17° 6	20°42	29°30	21°38	17°47	27°57	20°17	8°31	9°49	4° 7	13° 9	F 22
S 23	2 42 14	8°57'21	19°38	1°58	18°18	20°53	29°37	21°44	17°50	27°55	20°17	8°25	9°46	4°13	13° 6	S 23
S 24	2 46 10	9°57'40	1♏36	0°58	19°30	21° 4	29°44	21°50	17°52	27°53	20°17	8°21	9°42	4°20	13° 3	S 24
M25	2 50 7	10°58'01	13°41	0° 8	20°42	21°16	29°52	21°56	17°55	27°52	20°D17	8°17	9°39	4°27	13° 0	M25
T 26	2 54 3	11°58'23	25°53	29♎28	21°53	21°28	29°59	22° 2	17°58	27°50	20°17	8°15	9°36	4°34	12°57	T 26
W27	2 58 0	12°58'48	8♐15	28°59	23° 5	21°41	0♒ 7	22° 8	18° 0	27°49	20°17	8°D14	9°33	4°40	12°54	W27
T 28	3 1 56	13°59'13	20°48	28°43	24°17	21°55	0°15	22°14	18° 3	27°47	20°17	8°15	9°30	4°47	12°51	T 28
F 29	3 5 53	14°59'41	3♑32	28°D38	25°28	22° 9	0°23	22°20	18° 5	27°45	20°17	8°16	9°27	4°54	12°48	F 29
S 30	3 9 50	16° 0'09	16°32	28°44	26°40	22°24	0°31	22°26	18° 8	27°44	20°18	8°18	9°23	5° 0	12°45	S 30
S 31	3 13 46	17♏ 0'39	29♑47	29♎ 1	27♐51	22♓39	0♒39	22♐32	18♍10	27♈42	20♒18	8♐19	9♐20	5♎ 7	12♊42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	6s41	22s 5	1n16	18s15	3s 7	19s13	0s59	7s15	3s32	21s25	0s46	22s 6	1n 1	5n56	0n44	9n15	1s51	24s55	10s47	21s55	22s 8	5s 7	17n26	5s 7	F 1
S 2	7 4	21 0	2 21	18 31	3 9	19 35	1 2	7 13	3 27	21 25	0 46	22 7	1 0	5 55	0 44	9 14	1 51	24 55	10 47	21 55	22 8	5 9	17 25	5 8	S 2
S 3	7 27	18 45	3 20	18 44	3 10	19 56	1 5	7 10	3 22	21 24	0 46	22 7	1 0	5 54	0 44	9 14	1 51	24 55	10 47	21 55	22 7	5 12	17 25	5 8	S 3
M 4	7 49	15 25	4 9	18 55	3 11	20 16	1 8	7 7	3 18	21 23	0 46	22 8	1 0	5 52	0 44	9 13	1 51	24 55	10 47	21 55	22 7	5 14	17 24	5 9	M 4
T 5	8 12	11 8	4 46	19 3	3 11	20 37	1 11	7 4	3 13	21 22	0 46	22 8	1 0	5 51	0 44	9 12	1 51	24 55	10 46	21 55	22 6	5 16	17 24	5 9	T 5
W 6	8 34	6 6	5 5	19 8	3 9	20 56	1 14	7 1	3 8	21 21	0 46	22 9	1 0	5 50	0 44	9 12	1 51	24 55	10 46	21 54	22 6	5 19	17 23	5 10	W 6
T 7	8 57	0 35	5 6	19 11	3 7	21 15	1 17	6 57	3 4	21 21	0 46	22 9	1 0	5 49	0 44	9 11	1 51	24 55	10 46	21 53	22 5	5 21	17 22	5 10	T 7
F 8	9 19	5n 3	4 45	19 10	3 3	21 34	1 20	6 53	2 59	21 20	0 46	22 10	1 0	5 47	0 44	9 11	1 51	24 55	10 46	21 52	22 5	5 23	17 22	5 11	F 8
S 9	9 41	10 26	4 3	19 5	2 58	21 52	1 23	6 49	2 55	21 19	0 46	22 10	0 59	5 46	0 44	9 10	1 51	24 55	10 46	21 51	22 5	5 26	17 21	5 11	S 9
S 10	10 3	15 9	3 5	18 57	2 52	22 9	1 26	6 45	2 50	21 18	0 46	22 11	0 59	5 45	0 44	9 9	1 51	24 55	10 45	21 50	22 4	5 28	17 20	5 11	S 10
M11	10 24	18 49	1 55	18 45	2 44	22 26	1 29	6 40	2 45	21 17	0 45	22 11	0 59	5 44	0 44	9 9	1 51	24 54	10 45	21 49	22 4	5 31	17 20	5 12	M11
T 12	10 46	21 10	0 39	18 28	2 35	22 42	1 31	6 35	2 41	21 15	0 45	22 12	0 59	5 43	0 44	9 8	1 51	24 54	10 45	21 49	22 3	5 33	17 19	5 12	T 12
W13	11 7	22 6	0s38	18 7	2 24	22 57	1 34	6 30	2 37	21 14	0 45	22 12	0 59	5 41	0 44	9 8	1 51	24 54	10 45	21 49	22 3	5 35	17 18	5 13	W13
T 14	11 29	21 40	1 50	17 42	2 11	23 12	1 37	6 24	2 32	21 13	0 45	22 13	0 59	5 40	0 44	9 7	1 51	24 54	10 45	21 49	22 2	5 38	17 18	5 13	T 14
F 15	11 50	20 1	2 54	17 11	1 56	23 27	1 40	6 18	2 28	21 12	0 45	22 13	0 59	5 39	0 44	9 6	1 51	24 54	10 44	21 50	22 2	5 40	17 17	5 13	F 15
S 16	12 10	17 23	3 47	16 37	1 40	23 40	1 42	6 12	2 24	21 11	0 45	22 14	0 58	5 38	0 44	9 6	1 51	24 54	10 44	21 50	22 1	5 42	17 16	5 14	S 16
S 17	12 31	14 2	4 28	15 58	1 22	23 53	1 45	6 6	2 19	21 9	0 45	22 14	0 58	5 37	0 44	9 5	1 51	24 54	10 44	21 50	22 1	5 45	17 16	5 14	S 17
M18	12 52	10 9	4 55	15 16	1 3	24 6	1 47	5 59	2 15	21 8	0 45	22 14	0 58	5 36	0 45	9 5	1 51	24 54	10 44	21 50	22 0	5 47	17 15	5 15	M18
T 19	13 12	5 56	5 10	14 32	0 43	24 17	1 50	5 53	2 11	21 7	0 45	22 15	0 58	5 35	0 45	9 4	1 51	24 54	10 43	21 49	22 0	5 49	17 14	5 15	T 19
W20	13 32	1 32	5 10	13 47	0 22	24 28	1 52	5 46	2 7	21 5	0 45	22 15	0 58	5 34	0 45	9 4	1 51	24 53	10 43	21 48	21 59	5 52	17 14	5 15	W20
T 21	13 52	2s55	4 58	13 1	0 1	24 39	1 54	5 38	2 3	21 4	0 45	22 16	0 58	5 33	0 45	9 3	1 51	24 53	10 43	21 48	21 59	5 54	17 13	5 16	T 21
F 22	14 12	7 15	4 32	12 17	0n19	24 48	1 57	5 31	1 59	21 2	0 45	22 16	0 58	5 31	0 45	9 2	1 51	24 53	10 43	21 47	21 59	5 56	17 12	5 16	F 22
S 23	14 31	11 19	3 55	11 35	0 39	24 57	1 59	5 23	1 55	21 1	0 45	22 17	0 58	5 30	0 45	9 2	1 51	24 53	10 43	21 46	21 58	5 59	17 11	5 16	S 23
S 24	14 50	14 59	3 7	10 57	0 57	25 5	2 1	5 15	1 51	20 59	0 45	22 17	0 57	5 29	0 45	9 1	1 51	24 53	10 42	21 45	21 58	6 1	17 11	5 17	S 24
M25	15 9	18 4	2 11	10 24	1 14	25 13	2 3	5 7	1 48	20 58	0 45	22 18	0 57	5 28	0 45	9 1	1 51	24 52	10 42	21 44	21 57	6 3	17 10	5 17	M25
T 26	15 28	20 22	1 7	9 55	1 29	25 20	2 5	4 59	1 44	20 56	0 45	22 18	0 57	5 27	0 45	9 0	1 51	24 52	10 42	21 44	21 57	6 6	17 9	5 18	T 26
W27	15 46	21 44	0n 0	9 33	1 42	25 26	2 7	4 51	1 40	20 54	0 45	22 19	0 57	5 26	0 45	8 59	1 51	24 52	10 42	21 44	21 56	6 8	17 9	5 18	W27
T 28	16 5	22 2	1 9	9 17	1 53	25 31	2 9	4 42	1 37	20 53	0 45	22 19	0 57	5 25	0 45	8 59	1 51	24 52	10 41	21 44	21 56	6 10	17 8	5 18	T 28
F 29	16 22	21 12	2 15	9 6	2 3	25 36	2 11	4 33	1 33	20 51	0 45	22 20	0 57	5 25	0 45	8 58	1 51	24 52	10 41	21 44	21 55	6 13	17 7	5 19	F 29
S 30	16 40	19 14	3 16	9 1	2 10	25 40	2 12	4 24	1 30	20 49	0 45	22 20	0 57	5 24	0 45	8 58	1 51	24 51	10 41	21 45	21 55	6 15	17 7	5 19	S 30
S 31	16s57	16s13	4n 7	9s 2	2n16	25s43	2s14	4s15	1s26	20s47	0s45	22s21	0n57	5n23	0n45	8n57	1s51	24s51	10s41	21s45	21s54	6s17	17n 6	5s19	S 31

Julian Day Number = 2286007.5, Delta T = 186.95 sec
Ecliptic obliquity = 23°29'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°24'56, Lahiri = 17°31'57 Julian Calendar 1 Oct. 1546 == Greg. Calendar 11 Oct. 1546

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ASTRODIENST EPHEMERIS for the year 1546
geocentric

NOVEMBER 1546 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 17 43	18♏ 1'11	13♒21	29♎27	29♐ 2	22♓55	0♒47	22♐38	18♍12	27°R41	20♒18	8°R20	9♐17	5♎14	12°R38	M 1
T 2	3 21 39	19° 1'43	27°14	0♏ 2	0♑14	23°12	0°56	22°44	18°15	27♈39	20°18	8♐20	9°14	5°21	12♊35	T 2
W 3	3 25 36	20° 2'17	11♓27	0°44	1°25	23°29	1° 4	22°51	18°17	27°38	20°18	8°19	9°11	5°27	12°32	W 3
T 4	3 29 32	21° 2'52	25°56	1°34	2°36	23°47	1°13	22°57	18°19	27°36	20°19	8°17	9° 7	5°34	12°29	T 4
F 5	3 33 29	22° 3'28	10♈39	2°30	3°47	24° 5	1°22	23° 3	18°21	27°35	20°19	8°15	9° 4	5°41	12°25	F 5
S 6	3 37 25	23° 4'06	25°29	3°31	4°58	24°23	1°31	23°10	18°23	27°33	20°19	8°13	9° 1	5°47	12°22	S 6
S 7	3 41 22	24° 4'44	10♉19	4°37	6° 9	24°43	1°40	23°16	18°25	27°32	20°19	8°11	8°58	5°54	12°18	S 7
M 8	3 45 19	25° 5'25	25° 2	5°47	7°20	25° 2	1°50	23°23	18°27	27°30	20°20	8°10	8°55	6° 1	12°15	M 8
T 9	3 49 15	26° 6'06	9♊29	7° 1	8°31	25°22	1°59	23°29	18°29	27°29	20°20	8°D10	8°52	6° 8	12°11	T 9
W10	3 53 12	27° 6'49	23°36	8°17	9°41	25°43	2° 9	23°36	18°31	27°27	20°21	8°10	8°48	6°14	12° 8	W10
T 11	3 57 8	28° 7'34	7♋19	9°36	10°52	26° 4	2°19	23°42	18°33	27°26	20°21	8°11	8°45	6°21	12° 4	T 11
F 12	4 1 5	29° 8'20	20°37	10°58	12° 2	26°25	2°28	23°49	18°35	27°24	20°21	8°12	8°42	6°28	12° 1	F 12
S 13	4 5 1	0♐ 9'07	3♌32	12°20	13°13	26°47	2°38	23°55	18°37	27°23	20°22	8°13	8°39	6°34	11°57	S 13
S 14	4 8 58	1° 9'56	16° 5	13°45	14°23	27° 9	2°48	24° 2	18°39	27°22	20°22	8°13	8°36	6°41	11°53	S 14
M15	4 12 55	2°10'46	28°21	15°11	15°33	27°32	2°59	24° 9	18°40	27°20	20°23	8°R14	8°33	6°48	11°50	M15
T 16	4 16 51	3°11'38	10♍24	16°38	16°43	27°55	3° 9	24°16	18°42	27°19	20°24	8°14	8°29	6°54	11°46	T 16
W17	4 20 48	4°12'31	22°18	18° 6	17°53	28°19	3°19	24°22	18°44	27°18	20°24	8°13	8°26	7° 1	11°42	W17
T 18	4 24 44	5°13'26	4♎ 9	19°34	19° 3	28°42	3°30	24°29	18°45	27°17	20°25	8°13	8°23	7° 8	11°39	T 18
F 19	4 28 41	6°14'22	16° 1	21° 4	20°13	29° 7	3°40	24°36	18°47	27°15	20°25	8°13	8°20	7°15	11°35	F 19
S 20	4 32 37	7°15'19	27°57	22°34	21°23	29°31	3°51	24°43	18°48	27°14	20°26	8°13	8°17	7°21	11°31	S 20
S 21	4 36 34	8°16'17	10♏ 1	24° 4	22°32	29°56	4° 2	24°50	18°49	27°13	20°27	8°D13	8°13	7°28	11°27	S 21
M22	4 40 30	9°17'17	22°16	25°35	23°41	0♈21	4°13	24°56	18°51	27°12	20°27	8°13	8°10	7°35	11°24	M22
T 23	4 44 27	10°18'17	4♐42	27° 6	24°51	0°47	4°24	25° 3	18°52	27°11	20°28	8°R13	8° 7	7°41	11°20	T 23
W24	4 48 24	11°19'19	17°22	28°37	26° 0	1°13	4°35	25°10	18°53	27°10	20°29	8°13	8° 4	7°48	11°16	W24
T 25	4 52 20	12°20'21	0♑16	0♐ 9	27° 9	1°39	4°46	25°17	18°54	27° 8	20°30	8°12	8° 1	7°55	11°12	T 25
F 26	4 56 17	13°21'24	13°23	1°41	28°18	2° 6	4°58	25°24	18°55	27° 7	20°31	8°12	7°58	8° 2	11° 9	F 26
S 27	5 0 13	14°22'28	26°44	3°13	29°27	2°32	5° 9	25°31	18°56	27° 6	20°31	8°11	7°54	8° 8	11° 5	S 27
S 28	5 4 10	15°23'32	10♒17	4°45	0♒35	3° 0	5°21	25°38	18°57	27° 5	20°32	8°10	7°51	8°15	11° 1	S 28
M29	5 8 6	16°24'37	24° 2	6°18	1°44	3°27	5°32	25°45	18°58	27° 4	20°33	8°10	7°48	8°22	10°58	M29
T 30	5 12 3	17♐25'42	7♓58	7♐50	2♒52	3♈55	5♒44	25♐52	18♍59	27♈ 3	20♒34	8♐ 9	7♐45	8♎28	10♊54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s14	12s17	4n46	9s 7	2n20	25s45	2s16	4s 5	1s23	20s45	0s45	22s21	0n56	5n22	0n45	8n57	1s51	24s51	10s41	21s45	21s54	6s20	17n 5	5s19	M 1
T 2	17 31	7 36	5 10	9 17	2 23	25 47	2 17	3 56	1 20	20 44	0 45	22 22	0 56	5 21	0 45	8 56	1 51	24 50	10 40	21 45	21 53	6 22	17 4	5 20	T 2
W 3	17 48	2 26	5 15	9 31	2 24	25 48	2 18	3 46	1 16	20 42	0 45	22 22	0 56	5 20	0 45	8 56	1 51	24 50	10 40	21 45	21 53	6 24	17 4	5 20	W 3
T 4	18 4	2n59	5 1	9 48	2 24	25 48	2 20	3 36	1 13	20 40	0 45	22 23	0 56	5 19	0 45	8 55	1 51	24 50	10 40	21 44	21 52	6 27	17 3	5 20	T 4
F 5	18 20	8 19	4 27	10 8	2 23	25 47	2 21	3 26	1 10	20 38	0 45	22 23	0 56	5 18	0 45	8 55	1 51	24 50	10 40	21 44	21 52	6 29	17 2	5 21	F 5
S 6	18 35	13 12	3 35	10 31	2 21	25 46	2 22	3 16	1 7	20 36	0 45	22 23	0 56	5 18	0 45	8 54	1 51	24 49	10 39	21 44	21 51	6 31	17 2	5 21	S 6
S 7	18 50	17 18	2 28	10 55	2 18	25 44	2 23	3 5	1 4	20 33	0 44	22 24	0 56	5 17	0 45	8 54	1 51	24 49	10 39	21 44	21 51	6 34	17 1	5 21	S 7
M 8	19 5	20 14	1 12	11 22	2 15	25 41	2 24	2 55	1 1	20 31	0 44	22 24	0 56	5 16	0 45	8 53	1 51	24 49	10 39	21 43	21 50	6 36	17 0	5 21	M 8
T 9	19 20	21 48	0s 7	11 50	2 11	25 38	2 25	2 44	0 58	20 29	0 44	22 25	0 56	5 15	0 45	8 53	1 51	24 48	10 39	21 43	21 50	6 38	17 0	5 22	T 9
W10	19 34	21 56	1 25	12 19	2 6	25 34	2 26	2 33	0 55	20 27	0 44	22 25	0 55	5 15	0 45	8 52	1 51	24 48	10 39	21 43	21 49	6 41	16 59	5 22	W10
T 11	19 47	20 43	2 35	12 49	2 1	25 29	2 26	2 22	0 52	20 25	0 44	22 26	0 55	5 14	0 45	8 52	1 51	24 48	10 38	21 43	21 49	6 43	16 58	5 22	T 11
F 12	20 1	18 23	3 34	13 20	1 55	25 23	2 27	2 11	0 50	20 23	0 44	22 26	0 55	5 13	0 45	8 51	1 51	24 47	10 38	21 44	21 48	6 45	16 58	5 22	F 12
S 13	20 14	15 11	4 21	13 51	1 49	25 17	2 27	2 0	0 47	20 20	0 44	22 26	0 55	5 13	0 45	8 51	1 51	24 47	10 38	21 44	21 48	6 47	16 57	5 22	S 13
S 14	20 27	11 22	4 54	14 22	1 43	25 10	2 28	1 49	0 44	20 18	0 44	22 27	0 55	5 12	0 45	8 50	1 51	24 46	10 38	21 44	21 47	6 50	16 56	5 23	S 14
M15	20 39	7 11	5 13	14 53	1 37	25 2	2 28	1 37	0 42	20 16	0 44	22 27	0 55	5 11	0 45	8 50	1 51	24 46	10 37	21 44	21 47	6 52	16 56	5 23	M15
T 16	20 51	2 48	5 17	15 25	1 30	24 54	2 28	1 26	0 39	20 13	0 44	22 28	0 55	5 11	0 46	8 49	1 51	24 46	10 37	21 44	21 46	6 54	16 55	5 23	T 16
W17	21 2	1s39	5 8	15 56	1 23	24 45	2 28	1 14	0 37	20 11	0 44	22 28	0 55	5 10	0 46	8 49	1 50	24 45	10 37	21 44	21 46	6 57	16 54	5 23	W17
T 18	21 13	6 1	4 46	16 27	1 16	24 35	2 28	1 2	0 34	20 8	0 44	22 28	0 55	5 10	0 46	8 49	1 50	24 45	10 37	21 44	21 45	6 59	16 54	5 23	T 18
F 19	21 24	10 10	4 11	16 57	1 9	24 24	2 28	0 51	0 32	20 6	0 44	22 29	0 55	5 9	0 46	8 48	1 50	24 45	10 37	21 44	21 45	7 1	16 53	5 23	F 19
S 20	21 34	13 58	3 25	17 27	1 2	24 13	2 27	0 39	0 30	20 3	0 44	22 29	0 54	5 9	0 46	8 48	1 50	24 44	10 36	21 44	21 44	7 3	16 52	5 24	S 20
S 21	21 44	17 14	2 30	17 57	0 55	24 1	2 27	0 26	0 27	20 1	0 44	22 29	0 54	5 8	0 46	8 47	1 50	24 44	10 36	21 44	21 44	7 6	16 52	5 24	S 21
M22	21 54	19 47	1 27	18 26	0 48	23 49	2 26	0 14	0 25	19 58	0 44	22 30	0 54	5 8	0 46	8 47	1 50	24 43	10 36	21 44	21 43	7 8	16 51	5 24	M22
T 23	22 3	21 27	0 19	18 54	0 40	23 36	2 26	0 2	0 23	19 55	0 44	22 30	0 54	5 7	0 46	8 47	1 50	24 43	10 36	21 44	21 43	7 10	16 51	5 24	T 23
W24	22 11	22 3	0n51	19 22	0 33	23 22	2 25	0n10	0 20	19 53	0 44	22 30	0 54	5 7	0 46	8 46	1 50	24 42	10 36	21 44	21 42	7 12	16 50	5 24	W24
T 25	22 20	21 30	1 59	19 48	0 26	23 8	2 24	0 23	0 18	19 50	0 44	22 31	0 54	5 6	0 46	8 46	1 50	24 42	10 35	21 44	21 42	7 15	16 49	5 24	T 25
F 26	22 27	19 47	3 3	20 14	0 19	22 53	2 23	0 35	0 16	19 47	0 44	22 31	0 54	5 6	0 46	8 46	1 50	24 41	10 35	21 44	21 41	7 17	16 49	5 24	F 26
S 27	22 35	16 58	3 58	20 40	0 12	22 37	2 22	0 48	0 14	19 44	0 44	22 31	0 54	5 5	0 46	8 45	1 50	24 41	10 35	21 44	21 41	7 19	16 48	5 24	S 27
S 28	22 42	13 12	4 40	21 4	0 5	22 21	2 20	1 0	0 12	19 41	0 44	22 32	0 54	5 5	0 46	8 45	1 50	24 40	10 35	21 43	21 40	7 21	16 48	5 25	S 28
M29	22 48	8 42	5 7	21 27	0s 2	22 5	2 19	1 13	0 10	19 39	0 44	22 32	0 54	5 5	0 46	8 45	1 50	24 40	10 35	21 43	21 40	7 24	16 47	5 25	M29
T 30	22s54	3s42	5n17	21s49	0s 9	21s47	2s17	1n26	0s 8	19s36	0s44	22s32	0n54	5n 4	0n46	8n44	1s50	24s40	10s34	21s43	21s39	7s26	16n46	5s25	T 30

Julian Day Number = 2286038.5, Delta T = 186.76 sec
Ecliptic obliquity = 23°29'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°25'01, Lahiri = 17°32'01 Julian Calendar 1 Nov. 1546 == Greg. Calendar 11 Nov. 1546

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ASTRODIENST EPHEMERIS for the year 1546
geocentric

DECEMBER 1546 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 15 59	18♐26'48	22♓ 3	9♐23	4♒ 0	4♈23	5♒56	25♐59	19♍ 0	27°R 3	20♒35	8°D 9	7♐42	8♎35	10°R50	W 1
T 2	5 19 56	19°27'53	6♈17	10°56	5° 8	4°51	6° 8	26° 6	19° 1	27♈ 2	20°36	8♐ 9	7°39	8°42	10♊46	T 2
F 3	5 23 53	20°29'00	20°35	12°29	6°16	5°19	6°20	26°13	19° 2	27° 1	20°37	8°10	7°35	8°48	10°43	F 3
S 4	5 27 49	21°30'06	4♉57	14° 2	7°23	5°48	6°32	26°20	19° 2	27° 0	20°38	8°11	7°32	8°55	10°39	S 4
S 5	5 31 46	22°31'13	19°18	15°36	8°30	6°17	6°44	26°27	19° 3	26°59	20°39	8°12	7°29	9° 2	10°35	S 5
M 6	5 35 42	23°32'20	3♊33	17° 9	9°38	6°46	6°56	26°34	19° 3	26°58	20°40	8°R13	7°26	9° 9	10°32	M 6
T 7	5 39 39	24°33'27	17°39	18°43	10°45	7°16	7° 9	26°41	19° 4	26°58	20°41	8°13	7°23	9°15	10°28	T 7
W 8	5 43 35	25°34'35	1♋31	20°17	11°51	7°46	7°21	26°48	19° 4	26°57	20°42	8°12	7°19	9°22	10°25	W 8
T 9	5 47 32	26°35'43	15° 5	21°51	12°58	8°15	7°34	26°55	19° 5	26°56	20°43	8°10	7°16	9°29	10°21	T 9
F 10	5 51 28	27°36'52	28°20	23°25	14° 4	8°45	7°46	27° 2	19° 5	26°56	20°44	8° 7	7°13	9°35	10°17	F 10
S 11	5 55 25	28°38'01	11♌15	25° 0	15°10	9°16	7°59	27° 9	19° 5	26°55	20°46	8° 4	7°10	9°42	10°14	S 11
S 12	5 59 22	29°39'10	23°51	26°35	16°16	9°46	8°11	27°16	19° 5	26°54	20°47	8° 0	7° 7	9°49	10°10	S 12
M13	6 3 18	0♍40'20	6♍10	28°10	17°21	10°17	8°24	27°24	19° 6	26°54	20°48	7°58	7° 4	9°55	10° 7	M13
T 14	6 7 15	1°41'30	18°15	29°46	18°26	10°48	8°37	27°31	19° 6	26°53	20°49	7°56	7° 0	10° 2	10° 4	T 14
W15	6 11 11	2°42'41	0♎11	1♍21	19°31	11°19	8°50	27°38	19°R 6	26°53	20°50	7°D55	6°57	10° 9	10° 0	W15
T 16	6 15 8	3°43'51	12° 2	2°58	20°36	11°50	9° 3	27°45	19° 6	26°52	20°52	7°55	6°54	10°16	9°57	T 16
F 17	6 19 4	4°45'03	23°54	4°34	21°41	12°21	9°16	27°52	19° 6	26°52	20°53	7°56	6°51	10°22	9°54	F 17
S 18	6 23 1	5°46'14	5♏51	6°11	22°45	12°53	9°29	27°59	19° 5	26°52	20°54	7°58	6°48	10°29	9°50	S 18
S 19	6 26 57	6°47'26	17°57	7°48	23°48	13°25	9°42	28° 6	19° 5	26°51	20°55	8° 0	6°45	10°36	9°47	S 19
M20	6 30 54	7°48'38	0♐18	9°25	24°52	13°57	9°55	28°13	19° 5	26°51	20°57	8° 1	6°41	10°42	9°44	M20
T 21	6 34 51	8°49'50	12°55	11° 3	25°55	14°29	10° 9	28°20	19° 5	26°51	20°58	8°R 1	6°38	10°49	9°41	T 21
W22	6 38 47	9°51'02	25°52	12°42	26°58	15° 1	10°22	28°27	19° 4	26°50	20°59	8° 0	6°35	10°56	9°38	W22
T 23	6 42 44	10°52'14	9♑ 7	14°20	28° 0	15°33	10°35	28°34	19° 4	26°50	21° 1	7°57	6°32	11° 3	9°35	T 23
F 24	6 46 40	11°53'26	22°41	15°59	29° 2	16° 6	10°49	28°41	19° 3	26°50	21° 2	7°52	6°29	11° 9	9°32	F 24
S 25	6 50 37	12°54'38	6♒30	17°39	0♓ 4	16°38	11° 2	28°48	19° 3	26°50	21° 4	7°47	6°25	11°16	9°29	S 25
S 26	6 54 33	13°55'49	20°31	19°19	1° 6	17°11	11°16	28°54	19° 2	26°50	21° 5	7°41	6°22	11°23	9°26	S 26
M27	6 58 30	14°56'59	4♓40	20°59	2° 6	17°44	11°29	29° 1	19° 2	26°50	21° 6	7°35	6°19	11°29	9°23	M27
T 28	7 2 26	15°58'09	18°53	22°39	3° 7	18°17	11°43	29° 8	19° 1	26°50	21° 8	7°31	6°16	11°36	9°20	T 28
W29	7 6 23	16°59'18	3♈ 6	24°20	4° 7	18°50	11°57	29°15	19° 0	26°D50	21° 9	7°28	6°13	11°43	9°17	W29
T 30	7 10 20	18° 0'26	17°16	26° 1	5° 7	19°24	12°11	29°22	18°59	26°50	21°11	7°D27	6°10	11°49	9°15	T 30
F 31	7 14 16	19♑ 1'34	1♉22	27♑43	6♓ 6	19♈57	12♒24	29♐29	18♍59	26♈50	21♒12	7♐28	6♐ 6	11♎56	9♊12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 0	1n33	5n 8	22s11	0s16	21s30	2s15	1n39	0s 6	19s33	0s44	22s33	0n54	5n 4	0n46	8n44	1s50	24s39	10s34	21s43	21s39	7s28	16n46	5s25
T 2	23 5	6 46	4 40	22 31	0 23	21 11	2 14	1 52	0 4	19 30	0 44	22 33	0 53	5 4	0 46	8 44	1 50	24 39	10 34	21 43	21 38	7 30	16 45	5 25
F 3	23 9	11 40	3 54	22 50	0 29	20 53	2 12	2 5	0 3	19 27	0 44	22 33	0 53	5 4	0 46	8 44	1 50	24 38	10 34	21 43	21 38	7 33	16 45	5 25
S 4	23 13	15 56	2 54	23 8	0 36	20 33	2 10	2 18	0 1	19 24	0 44	22 33	0 53	5 3	0 46	8 43	1 50	24 38	10 34	21 44	21 37	7 35	16 44	5 25
S 5	23 17	19 14	1 43	23 25	0 42	20 14	2 7	2 31	0n 1	19 21	0 44	22 34	0 53	5 3	0 46	8 43	1 50	24 37	10 33	21 44	21 37	7 37	16 44	5 25
M 6	23 20	21 20	0 26	23 41	0 48	19 53	2 5	2 44	0 3	19 18	0 44	22 34	0 53	5 3	0 46	8 43	1 50	24 37	10 33	21 44	21 36	7 39	16 43	5 25
T 7	23 23	22 4	0s52	23 55	0 54	19 33	2 2	2 57	0 4	19 14	0 44	22 34	0 53	5 3	0 46	8 43	1 50	24 36	10 33	21 44	21 36	7 42	16 43	5 25
W 8	23 25	21 24	2 5	24 8	1 0	19 11	2 0	3 11	0 6	19 11	0 44	22 34	0 53	5 3	0 46	8 42	1 50	24 35	10 33	21 44	21 35	7 44	16 42	5 25
T 9	23 27	19 30	3 10	24 21	1 6	18 50	1 57	3 24	0 8	19 8	0 44	22 35	0 53	5 3	0 46	8 42	1 49	24 35	10 33	21 43	21 35	7 46	16 42	5 25
F 10	23 29	16 35	4 2	24 31	1 11	18 28	1 54	3 37	0 9	19 5	0 44	22 35	0 53	5 3	0 47	8 42	1 49	24 34	10 33	21 43	21 34	7 48	16 41	5 25
S 11	23 29	12 56	4 41	24 41	1 17	18 6	1 51	3 51	0 11	19 2	0 44	22 35	0 53	5 3	0 47	8 42	1 49	24 34	10 32	21 42	21 34	7 50	16 41	5 25
S 12	23 30	8 48	5 5	24 49	1 22	17 43	1 48	4 4	0 12	18 58	0 44	22 35	0 53	5 3	0 47	8 42	1 49	24 33	10 32	21 42	21 33	7 53	16 40	5 25
M13	23 30	4 24	5 15	24 56	1 27	17 20	1 44	4 18	0 14	18 55	0 44	22 36	0 53	5 3	0 47	8 42	1 49	24 33	10 32	21 41	21 32	7 55	16 40	5 25
T 14	23 29	0s 6	5 10	25 1	1 31	16 56	1 41	4 31	0 15	18 52	0 44	22 36	0 53	5 3	0 47	8 41	1 49	24 32	10 32	21 41	21 32	7 57	16 39	5 25
W15	23 28	4 32	4 51	25 5	1 36	16 32	1 37	4 45	0 17	18 48	0 44	22 36	0 53	5 3	0 47	8 41	1 49	24 32	10 32	21 41	21 31	7 59	16 39	5 25
T 16	23 27	8 46	4 21	25 8	1 40	16 8	1 33	4 58	0 18	18 45	0 44	22 36	0 53	5 3	0 47	8 41	1 49	24 31	10 32	21 41	21 31	8 1	16 39	5 24
F 17	23 25	12 41	3 39	25 9	1 44	15 43	1 29	5 12	0 20	18 41	0 44	22 36	0 53	5 3	0 47	8 41	1 49	24 31	10 32	21 41	21 30	8 4	16 38	5 24
S 18	23 22	16 8	2 48	25 9	1 48	15 19	1 25	5 25	0 21	18 38	0 44	22 36	0 52	5 3	0 47	8 41	1 49	24 30	10 31	21 41	21 30	8 6	16 38	5 24
S 19	23 19	18 57	1 48	25 7	1 51	14 53	1 21	5 39	0 22	18 34	0 44	22 37	0 52	5 3	0 47	8 41	1 49	24 29	10 31	21 42	21 29	8 8	16 38	5 24
M20	23 16	20 57	0 42	25 3	1 54	14 28	1 16	5 53	0 24	18 31	0 44	22 37	0 52	5 3	0 47	8 41	1 49	24 29	10 31	21 42	21 29	8 10	16 37	5 24
T 21	23 12	21 58	0n27	24 59	1 57	14 2	1 12	6 6	0 25	18 27	0 44	22 37	0 52	5 3	0 47	8 41	1 49	24 28	10 31	21 42	21 28	8 12	16 37	5 24
W22	23 8	21 50	1 36	24 52	1 59	13 36	1 7	6 20	0 26	18 24	0 44	22 37	0 52	5 3	0 47	8 41	1 49	24 28	10 31	21 42	21 28	8 15	16 36	5 24
T 23	23 3	20 30	2 42	24 44	2 1	13 10	1 2	6 34	0 28	18 20	0 44	22 37	0 52	5 4	0 47	8 41	1 49	24 27	10 31	21 41	21 27	8 17	16 36	5 24
F 24	22 58	17 58	3 40	24 35	2 3	12 44	0 57	6 47	0 29	18 16	0 44	22 37	0 52	5 4	0 47	8 41	1 49	24 27	10 31	21 40	21 27	8 19	16 36	5 24
S 25	22 52	14 24	4 26	24 23	2 5	12 17	0 52	7 1	0 30	18 13	0 44	22 37	0 52	5 4	0 47	8 41	1 49	24 26	10 30	21 40	21 26	8 21	16 36	5 24
S 26	22 46	9 59	4 57	24 10	2 6	11 50	0 47	7 15	0 31	18 9	0 44	22 38	0 52	5 4	0 47	8 41	1 48	24 25	10 30	21 39	21 25	8 23	16 35	5 23
M27	22 39	5 0	5 10	23 56	2 6	11 24	0 41	7 28	0 32	18 5	0 44	22 38	0 52	5 5	0 47	8 41	1 48	24 25	10 30	21 38	21 25	8 26	16 35	5 23
T 28	22 32	0n16	5 5	23 40	2 6	10 56	0 36	7 42	0 33	18 1	0 44	22 38	0 52	5 5	0 47	8 41	1 48	24 24	10 30	21 37	21 24	8 28	16 35	5 23
W29	22 25	5 31	4 40	23 22	2 6	10 29	0 30	7 56	0 34	17 58	0 44	22 38	0 52	5 5	0 47	8 41	1 48	24 24	10 30	21 36	21 24	8 30	16 35	5 23
T 30	22 17	10 28	3 59	23 3	2 5	10 2	0 24	8 9	0 36	17 54	0 44	22 38	0 52	5 6	0 47	8 41	1 48	24 23	10 30	21 36	21 23	8 32	16 34	5 23
F 31	22s 9	14n50	3n 3	22s42	2s 4	9s34	0s18	8n23	0n37	17s50	0s44	22s38	0n52	5n 6	0n47	8n41	1s48	24s22	10s30	21s36	21s23	8s34	16n34	5s23

Julian Day Number = 2286068.5, Delta T = 186.58 sec
Ecliptic obliquity = 23°29'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°25'05, Lahiri = 17°32'05 Julian Calendar 1 Dec. 1546 == Greg. Calendar 11 Dec. 1546

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ASTRODIENST EPHEMERIS for the year 1547
geocentric

JANUARY 1547 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 18 13	20♑ 2'41	15♉22	29♑24	7♓ 4	20♈31	12♒38	29♐35	18°R58	26♈50	21♒14	7♐29	6♐ 3	12♎ 3	9°R10	S 1
S 2	7 22 9	21° 3'47	29°16	1♒ 6	8° 2	21° 4	12°52	29°42	18♍57	26°50	21°15	7°30	6° 0	12° 9	9♊ 7	S 2
M 3	7 26 6	22° 4'52	13♊ 2	2°48	9° 0	21°38	13° 6	29°49	18°56	26°50	21°17	7°R30	5°57	12°16	9° 5	M 3
T 4	7 30 2	23° 5'56	26°40	4°29	9°57	22°12	13°20	29°56	18°55	26°50	21°18	7°29	5°54	12°23	9° 2	T 4
W 5	7 33 59	24° 7'00	10♋ 7	6°10	10°53	22°46	13°34	0♑ 2	18°53	26°51	21°20	7°25	5°51	12°30	9° 0	W 5
T 6	7 37 56	25° 8'03	23°22	7°51	11°49	23°20	13°48	0° 9	18°52	26°51	21°22	7°18	5°47	12°36	8°58	T 6
F 7	7 41 52	26° 9'05	6♌24	9°32	12°44	23°54	14° 2	0°16	18°51	26°51	21°23	7°10	5°44	12°43	8°56	F 7
S 8	7 45 49	27°10'06	19°10	11°11	13°39	24°28	14°16	0°22	18°50	26°51	21°25	7° 0	5°41	12°50	8°53	S 8
S 9	7 49 45	28°11'07	1♍41	12°50	14°33	25° 3	14°30	0°29	18°49	26°52	21°26	6°51	5°38	12°56	8°51	S 9
M10	7 53 42	29°12'06	13°58	14°27	15°26	25°37	14°44	0°35	18°47	26°52	21°28	6°42	5°35	13° 3	8°49	M10
T 11	7 57 38	0♒13'05	26° 3	16° 2	16°19	26°12	14°58	0°42	18°46	26°53	21°30	6°34	5°31	13°10	8°48	T 11
W12	8 1 35	1°14'04	7♎59	17°35	17°10	26°46	15°12	0°48	18°44	26°53	21°31	6°29	5°28	13°16	8°46	W12
T 13	8 5 31	2°15'02	19°49	19° 5	18° 1	27°21	15°27	0°54	18°43	26°54	21°33	6°26	5°25	13°23	8°44	T 13
F 14	8 9 28	3°15'58	1♏39	20°32	18°52	27°56	15°41	1° 1	18°41	26°54	21°34	6°D25	5°22	13°30	8°42	F 14
S 15	8 13 25	4°16'55	13°35	21°56	19°41	28°31	15°55	1° 7	18°40	26°55	21°36	6°25	5°19	13°37	8°41	S 15
S 16	8 17 21	5°17'50	25°40	23°15	20°29	29° 6	16° 9	1°13	18°38	26°55	21°38	6°26	5°16	13°43	8°39	S 16
M17	8 21 18	6°18'45	8♐ 1	24°28	21°17	29°41	16°24	1°20	18°36	26°56	21°39	6°R26	5°12	13°50	8°38	M17
T 18	8 25 14	7°19'39	20°42	25°36	22° 4	0♉16	16°38	1°26	18°35	26°57	21°41	6°25	5° 9	13°57	8°36	T 18
W19	8 29 11	8°20'32	3♑47	26°37	22°50	0°51	16°52	1°32	18°33	26°58	21°43	6°22	5° 6	14° 3	8°35	W19
T 20	8 33 7	9°21'24	17°16	27°31	23°34	1°26	17° 6	1°38	18°31	26°58	21°44	6°16	5° 3	14°10	8°34	T 20
F 21	8 37 4	10°22'15	1♒10	28°16	24°18	2° 1	17°21	1°44	18°29	26°59	21°46	6° 7	5° 0	14°17	8°33	F 21
S 22	8 41 0	11°23'04	15°25	28°53	25° 1	2°37	17°35	1°50	18°27	27° 0	21°48	5°57	4°57	14°23	8°31	S 22
S 23	8 44 57	12°23'53	29°55	29°19	25°42	3°12	17°50	1°56	18°25	27° 1	21°50	5°46	4°53	14°30	8°30	S 23
M24	8 48 54	13°24'39	14♓33	29°36	26°22	3°48	18° 4	2° 2	18°23	27° 2	21°51	5°36	4°50	14°37	8°30	M24
T 25	8 52 50	14°25'25	29°12	29°R42	27° 1	4°23	18°18	2° 8	18°22	27° 3	21°53	5°27	4°47	14°43	8°29	T 25
W26	8 56 47	15°26'08	13♈45	29°37	27°39	4°59	18°33	2°13	18°19	27° 3	21°55	5°21	4°44	14°50	8°28	W26
T 27	9 0 43	16°26'50	28° 7	29°22	28°16	5°35	18°47	2°19	18°17	27° 4	21°56	5°17	4°41	14°57	8°27	T 27
F 28	9 4 40	17°27'31	12♉15	28°56	28°51	6°10	19° 2	2°25	18°15	27° 5	21°58	5°D16	4°37	15° 4	8°27	F 28
S 29	9 8 36	18°28'09	26° 9	28°20	29°25	6°46	19°16	2°30	18°13	27° 7	22° 0	5°16	4°34	15°10	8°26	S 29
S 30	9 12 33	19°28'46	9♊48	27°35	29°57	7°22	19°30	2°36	18°11	27° 8	22° 2	5°R16	4°31	15°17	8°26	S 30
M31	9 16 29	20♒29'22	23♊15	26♒43	0♈27	7♉58	19♒45	2♑42	18♍ 9	27♈ 9	22♒ 3	5♐15	4♐28	15♎24	8♊25	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 0	18n21	1n57	22s19	2s 2	9s 7	0s12	8n37	0n38	17s46	0s44	22s38	0n52	5n 6	0n47	8n41	1s48	24s22	10s30	21s37	21s22	8s36	16n34	5s22
S 2	21 51	20 46	0 45	21 55	2 0	8 39	0 5	8 50	0 39	17 42	0 44	22 38	0 52	5 7	0 47	8 41	1 48	24 21	10 30	21 37	21 22	8 38	16 34	5 22
M 3	21 41	21 55	0s30	21 29	1 57	8 12	0n 1	9 4	0 40	17 38	0 45	22 38	0 52	5 7	0 48	8 41	1 48	24 21	10 30	21 37	21 21	8 41	16 34	5 22
T 4	21 31	21 46	1 42	21 1	1 53	7 44	0 8	9 17	0 41	17 34	0 45	22 38	0 52	5 8	0 48	8 42	1 48	24 20	10 29	21 37	21 21	8 43	16 33	5 22
W 5	21 20	20 20	2 47	20 32	1 49	7 16	0 15	9 31	0 42	17 30	0 45	22 38	0 52	5 8	0 48	8 42	1 48	24 19	10 29	21 36	21 20	8 45	16 33	5 22
T 6	21 10	17 50	3 42	20 2	1 45	6 48	0 22	9 45	0 42	17 26	0 45	22 38	0 52	5 9	0 48	8 42	1 48	24 19	10 29	21 35	21 19	8 47	16 33	5 21
F 7	20 58	14 28	4 24	19 30	1 39	6 21	0 29	9 58	0 43	17 22	0 45	22 38	0 52	5 9	0 48	8 42	1 48	24 18	10 29	21 34	21 19	8 49	16 33	5 21
S 8	20 47	10 29	4 52	18 57	1 33	5 53	0 37	10 12	0 44	17 18	0 45	22 38	0 52	5 10	0 48	8 42	1 48	24 18	10 29	21 32	21 18	8 51	16 33	5 21
S 9	20 34	6 9	5 5	18 22	1 26	5 25	0 44	10 25	0 45	17 14	0 45	22 38	0 52	5 10	0 48	8 42	1 48	24 17	10 29	21 30	21 18	8 53	16 33	5 21
M10	20 22	1 39	5 4	17 47	1 18	4 57	0 52	10 38	0 46	17 10	0 45	22 38	0 51	5 11	0 48	8 43	1 48	24 17	10 29	21 29	21 17	8 56	16 33	5 20
T 11	20 9	2s51	4 49	17 10	1 9	4 30	1 0	10 52	0 47	17 6	0 45	22 38	0 51	5 11	0 48	8 43	1 48	24 16	10 29	21 27	21 17	8 58	16 33	5 20
W12	19 56	7 10	4 22	16 33	1 0	4 2	1 8	11 5	0 48	17 2	0 45	22 38	0 51	5 12	0 48	8 43	1 47	24 15	10 29	21 27	21 16	9 0	16 33	5 20
T 13	19 42	11 13	3 43	15 56	0 50	3 35	1 16	11 19	0 49	16 58	0 45	22 38	0 51	5 13	0 48	8 43	1 47	24 15	10 29	21 26	21 15	9 2	16 33	5 20
F 14	19 28	14 49	2 55	15 17	0 39	3 8	1 24	11 32	0 49	16 53	0 45	22 38	0 51	5 13	0 48	8 44	1 47	24 14	10 29	21 26	21 15	9 4	16 33	5 19
S 15	19 14	17 51	1 59	14 39	0 27	2 41	1 33	11 45	0 50	16 49	0 45	22 38	0 51	5 14	0 48	8 44	1 47	24 14	10 29	21 26	21 14	9 6	16 33	5 19
S 16	18 59	20 9	0 57	14 1	0 14	2 14	1 41	11 58	0 51	16 45	0 45	22 38	0 51	5 15	0 48	8 44	1 47	24 13	10 29	21 26	21 14	9 8	16 33	5 19
M17	18 44	21 34	0n 8	13 24	0 0	1 47	1 50	12 11	0 52	16 41	0 45	22 38	0 51	5 15	0 48	8 44	1 47	24 12	10 29	21 26	21 13	9 10	16 33	5 19
T 18	18 29	21 55	1 16	12 48	0n14	1 20	1 59	12 24	0 52	16 36	0 45	22 38	0 51	5 16	0 48	8 45	1 47	24 12	10 29	21 26	21 13	9 13	16 33	5 18
W19	18 13	21 6	2 21	12 13	0 29	0 54	2 8	12 37	0 53	16 32	0 45	22 38	0 51	5 17	0 48	8 45	1 47	24 11	10 29	21 25	21 12	9 15	16 33	5 18
T 20	17 57	19 5	3 20	11 40	0 45	0 28	2 17	12 50	0 54	16 28	0 45	22 38	0 51	5 17	0 48	8 45	1 47	24 11	10 29	21 24	21 11	9 17	16 33	5 18
F 21	17 41	15 54	4 9	11 9	1 1	0 2	2 26	13 3	0 54	16 24	0 45	22 38	0 51	5 18	0 48	8 46	1 47	24 10	10 29	21 23	21 11	9 19	16 33	5 18
S 22	17 24	11 44	4 44	10 41	1 17	0n24	2 36	13 16	0 55	16 19	0 45	22 38	0 51	5 19	0 48	8 46	1 47	24 10	10 29	21 21	21 10	9 21	16 33	5 17
S 23	17 7	6 50	5 1	10 16	1 34	0 49	2 46	13 29	0 56	16 15	0 45	22 38	0 51	5 20	0 48	8 46	1 47	24 9	10 29	21 19	21 10	9 23	16 33	5 17
M24	16 50	1 30	4 59	9 54	1 51	1 14	2 55	13 42	0 56	16 10	0 46	22 38	0 51	5 20	0 48	8 47	1 47	24 8	10 29	21 17	21 9	9 25	16 33	5 17
T 25	16 33	3n55	4 37	9 37	2 8	1 39	3 5	13 55	0 57	16 6	0 46	22 38	0 51	5 21	0 48	8 47	1 47	24 8	10 29	21 16	21 9	9 27	16 34	5 16
W26	16 15	9 5	3 58	9 23	2 24	2 3	3 15	14 7	0 58	16 2	0 46	22 38	0 51	5 22	0 48	8 48	1 47	24 7	10 29	21 15	21 8	9 29	16 34	5 16
T 27	15 57	13 41	3 4	9 14	2 39	2 27	3 26	14 20	0 58	15 57	0 46	22 37	0 51	5 23	0 48	8 48	1 47	24 7	10 29	21 14	21 7	9 31	16 34	5 16
F 28	15 38	17 26	1 59	9 10	2 54	2 50	3 36	14 32	0 59	15 53	0 46	22 37	0 51	5 24	0 48	8 48	1 47	24 6	10 29	21 14	21 7	9 34	16 34	5 16
S 29	15 20	20 7	0 48	9 10	3 7	3 13	3 46	14 45	0 59	15 48	0 46	22 37	0 51	5 25	0 48	8 49	1 46	24 6	10 29	21 14	21 6	9 36	16 34	5 15
S 30	15 1	21 35	0s24	9 14	3 18	3 36	3 57	14 57	1 0	15 44	0 46	22 37	0 51	5 25	0 48	8 49	1 46	24 5	10 29	21 14	21 6	9 38	16 35	5 15
M31	14s42	21n46	1s34	9s23	3n28	3n58	4n 7	15n 9	1n 1	15s39	0s46	22s37	0n51	5n26	0n48	8n50	1s46	24s 4	10s29	21s14	21s 5	9s40	16n35	5s15

Julian Day Number = 2286099.5, Delta T = 186.40 sec
Ecliptic obliquity = 23°29'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°25'09, Lahiri = 17°32'10 Julian Calendar 1 Jan. 1547 == Greg. Calendar 11 Jan. 1547

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ASTRODIENST EPHEMERIS for the year 1547
geocentric

FEBRUARY 1547 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 20 26	21♒29'55	6♋29	25°R44	0♈56	8♉34	19♒59	2♏47	18°R 7	27♈10	22♒ 5	5°R11	4♐25	15♎30	8°R25	T 1
W 2	9 24 23	22°30'27	19°32	24♒41	1°24	9°10	20°14	2°52	18♍ 4	27°11	22° 7	5♐ 5	4°22	15°37	8♊25	W 2
T 3	9 28 19	23°30'56	2♌25	23°35	1°49	9°46	20°28	2°58	18° 2	27°12	22° 8	4°56	4°18	15°44	8°25	T 3
F 4	9 32 16	24°31'25	15° 7	22°27	2°13	10°22	20°42	3° 3	18° 0	27°13	22°10	4°44	4°15	15°50	8°D25	F 4
S 5	9 36 12	25°31'51	27°38	21°20	2°35	10°58	20°57	3° 8	17°57	27°15	22°12	4°30	4°12	15°57	8°25	S 5
S 6	9 40 9	26°32'16	9♍59	20°15	2°55	11°34	21°11	3°13	17°55	27°16	22°14	4°16	4° 9	16° 4	8°25	S 6
M 7	9 44 5	27°32'39	22° 9	19°14	3°13	12°10	21°25	3°18	17°53	27°17	22°15	4° 2	4° 6	16°10	8°25	M 7
T 8	9 48 2	28°33'00	4♎ 9	18°18	3°29	12°46	21°40	3°23	17°50	27°19	22°17	3°50	4° 2	16°17	8°25	T 8
W 9	9 51 58	29°33'20	16° 2	17°27	3°43	13°23	21°54	3°28	17°48	27°20	22°19	3°41	3°59	16°24	8°26	W 9
T 10	9 55 55	0♓33'39	27°52	16°42	3°54	13°59	22° 9	3°33	17°45	27°21	22°20	3°35	3°56	16°30	8°26	T 10
F 11	9 59 51	1°33'56	9♏40	16° 4	4° 4	14°35	22°23	3°38	17°43	27°23	22°22	3°32	3°53	16°37	8°26	F 11
S 12	10 3 48	2°34'11	21°34	15°34	4°11	15°11	22°37	3°43	17°40	27°24	22°24	3°30	3°50	16°44	8°27	S 12
S 13	10 7 45	3°34'25	3♐37	15°10	4°16	15°48	22°51	3°47	17°38	27°26	22°26	3°30	3°47	16°51	8°28	S 13
M14	10 11 41	4°34'38	15°55	14°54	4°18	16°24	23° 6	3°52	17°35	27°27	22°27	3°30	3°43	16°57	8°29	M14
T 15	10 15 38	5°34'48	28°33	14°45	4°R18	17° 1	23°20	3°56	17°33	27°29	22°29	3°28	3°40	17° 4	8°29	T 15
W16	10 19 34	6°34'58	11♑37	14°D42	4°16	17°37	23°34	4° 1	17°30	27°30	22°31	3°25	3°37	17°11	8°30	W16
T 17	10 23 31	7°35'06	25° 9	14°46	4°11	18°14	23°48	4° 5	17°28	27°32	22°32	3°19	3°34	17°17	8°31	T 17
F 18	10 27 27	8°35'12	9♒ 9	14°56	4° 3	18°50	24° 3	4°10	17°25	27°34	22°34	3°10	3°31	17°24	8°32	F 18
S 19	10 31 24	9°35'16	23°37	15°11	3°54	19°27	24°17	4°14	17°23	27°35	22°36	2°59	3°28	17°31	8°33	S 19
S 20	10 35 20	10°35'18	8♓25	15°33	3°41	20° 3	24°31	4°18	17°20	27°37	22°37	2°47	3°24	17°37	8°35	S 20
M21	10 39 17	11°35'19	23°26	15°59	3°26	20°40	24°45	4°22	17°17	27°38	22°39	2°36	3°21	17°44	8°36	M21
T 22	10 43 14	12°35'17	8♈30	16°30	3° 9	21°17	24°59	4°26	17°15	27°40	22°41	2°26	3°18	17°51	8°37	T 22
W23	10 47 10	13°35'13	23°26	17° 5	2°49	21°53	25°13	4°30	17°12	27°42	22°42	2°19	3°15	17°57	8°39	W23
T 24	10 51 7	14°35'08	8♉ 9	17°45	2°27	22°30	25°27	4°34	17°10	27°44	22°44	2°15	3°12	18° 4	8°40	T 24
F 25	10 55 3	15°35'00	22°31	18°28	2° 3	23° 7	25°41	4°37	17° 7	27°45	22°45	2°13	3° 8	18°11	8°42	F 25
S 26	10 59 0	16°34'50	6♊32	19°15	1°37	23°43	25°55	4°41	17° 4	27°47	22°47	2°D13	3° 5	18°17	8°44	S 26
S 27	11 2 56	17°34'37	20°11	20° 6	1° 8	24°20	26° 9	4°45	17° 2	27°49	22°49	2°R13	3° 2	18°24	8°45	S 27
M28	11 6 53	18♓34'22	3♋31	20♒59	0♈38	24♉57	26♒23	4♏48	16♍59	27♈51	22♒50	2♐12	2♐59	18♎31	8♊47	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s22	20n43	2s37	9s35	3n36	4n19	4n18	15n21	1n 1	15s35	0s46	22s37	0n51	5n27	0n48	8n50	1s46	24s 4	10s29	21s13	21s 5	9s42	16n35	5s14	T 1
W 2	14 3	18 35	3 31	9 51	3 41	4 40	4 29	15 33	1 2	15 30	0 46	22 37	0 51	5 28	0 48	8 51	1 46	24 3	10 29	21 12	21 4	9 44	16 35	5 14	W 2
T 3	13 43	15 33	4 14	10 10	3 44	5 0	4 40	15 45	1 2	15 26	0 46	22 37	0 51	5 29	0 48	8 51	1 46	24 3	10 29	21 10	21 3	9 46	16 36	5 14	T 3
F 4	13 23	11 50	4 43	10 31	3 45	5 20	4 51	15 57	1 3	15 21	0 46	22 37	0 51	5 30	0 48	8 52	1 46	24 2	10 29	21 8	21 3	9 48	16 36	5 13	F 4
S 5	13 2	7 39	4 58	10 54	3 43	5 38	5 2	16 9	1 3	15 17	0 46	22 37	0 51	5 31	0 48	8 52	1 46	24 2	10 29	21 5	21 2	9 50	16 36	5 13	S 5
S 6	12 42	3 14	4 58	11 17	3 40	5 56	5 13	16 21	1 4	15 12	0 46	22 36	0 51	5 32	0 48	8 53	1 46	24 1	10 29	21 3	21 2	9 52	16 37	5 13	S 6
M 7	12 21	1s15	4 45	11 42	3 34	6 14	5 24	16 33	1 4	15 8	0 47	22 36	0 51	5 33	0 49	8 53	1 46	24 1	10 29	21 0	21 1	9 54	16 37	5 13	M 7
T 8	12 0	5 37	4 20	12 6	3 27	6 30	5 35	16 44	1 5	15 3	0 47	22 36	0 51	5 34	0 49	8 54	1 46	24 0	10 29	20 58	21 0	9 56	16 37	5 12	T 8
W 9	11 39	9 45	3 43	12 30	3 18	6 46	5 46	16 56	1 5	14 59	0 47	22 36	0 51	5 35	0 49	8 54	1 46	24 0	10 30	20 56	21 0	9 58	16 38	5 12	W 9
T 10	11 18	13 29	2 57	12 53	3 8	7 1	5 57	17 7	1 6	14 54	0 47	22 36	0 51	5 36	0 49	8 55	1 46	23 59	10 30	20 55	20 59	10 0	16 38	5 12	T 10
F 11	10 57	16 41	2 3	13 15	2 56	7 14	6 8	17 18	1 6	14 50	0 47	22 36	0 51	5 37	0 49	8 55	1 46	23 59	10 30	20 55	20 59	10 2	16 38	5 11	F 11
S 12	10 35	19 12	1 3	13 36	2 44	7 27	6 19	17 29	1 6	14 45	0 47	22 36	0 51	5 38	0 49	8 56	1 46	23 58	10 30	20 54	20 58	10 4	16 39	5 11	S 12
S 13	10 13	20 55	0n 1	13 55	2 31	7 39	6 29	17 40	1 7	14 40	0 47	22 36	0 51	5 39	0 49	8 56	1 46	23 58	10 30	20 54	20 57	10 6	16 39	5 11	S 13
M14	9 51	21 40	1 5	14 12	2 18	7 50	6 40	17 51	1 7	14 36	0 47	22 35	0 51	5 40	0 49	8 57	1 46	23 57	10 30	20 54	20 57	10 8	16 40	5 10	M14
T 15	9 29	21 21	2 8	14 28	2 5	7 59	6 50	18 2	1 8	14 31	0 47	22 35	0 51	5 41	0 49	8 58	1 46	23 57	10 30	20 54	20 56	10 10	16 40	5 10	T 15
W16	9 7	19 53	3 7	14 42	1 51	8 7	7 0	18 13	1 8	14 26	0 47	22 35	0 51	5 42	0 49	8 58	1 46	23 56	10 30	20 53	20 56	10 12	16 41	5 10	W16
T 17	8 45	17 16	3 57	14 54	1 37	8 14	7 10	18 24	1 8	14 22	0 48	22 35	0 51	5 43	0 49	8 59	1 45	23 56	10 30	20 52	20 55	10 14	16 41	5 9	T 17
F 18	8 22	13 35	4 35	15 4	1 24	8 20	7 20	18 34	1 9	14 17	0 48	22 35	0 51	5 44	0 49	8 59	1 45	23 55	10 30	20 50	20 54	10 16	16 41	5 9	F 18
S 19	8 0	9 1	4 57	15 12	1 10	8 25	7 29	18 45	1 9	14 13	0 48	22 35	0 51	5 45	0 49	9 0	1 45	23 55	10 31	20 48	20 54	10 18	16 42	5 9	S 19
S 20	7 37	3 49	4 59	15 18	0 57	8 28	7 38	18 55	1 10	14 8	0 48	22 35	0 51	5 46	0 49	9 1	1 45	23 55	10 31	20 46	20 53	10 20	16 42	5 9	S 20
M21	7 14	1n41	4 41	15 23	0 44	8 30	7 46	19 5	1 10	14 3	0 48	22 34	0 51	5 47	0 49	9 1	1 45	23 54	10 31	20 44	20 53	10 23	16 43	5 8	M21
T 22	6 51	7 6	4 4	15 26	0 31	8 30	7 54	19 15	1 10	13 59	0 48	22 34	0 51	5 48	0 49	9 2	1 45	23 54	10 31	20 42	20 52	10 25	16 43	5 8	T 22
W23	6 28	12 4	3 10	15 27	0 19	8 29	8 2	19 25	1 11	13 54	0 48	22 34	0 51	5 49	0 49	9 3	1 45	23 53	10 31	20 40	20 51	10 27	16 44	5 8	W23
T 24	6 5	16 12	2 4	15 26	0 7	8 26	8 8	19 35	1 11	13 49	0 48	22 34	0 51	5 50	0 49	9 3	1 45	23 53	10 31	20 40	20 51	10 29	16 44	5 7	T 24
F 25	5 42	19 16	0 51	15 24	0s 4	8 22	8 14	19 45	1 11	13 45	0 48	22 34	0 51	5 51	0 49	9 4	1 45	23 52	10 31	20 39	20 50	10 30	16 45	5 7	F 25
S 26	5 19	21 5	0s23	15 20	0 15	8 17	8 20	19 54	1 11	13 40	0 48	22 34	0 51	5 52	0 49	9 5	1 45	23 52	10 32	20 39	20 50	10 32	16 46	5 7	S 26
S 27	4 55	21 34	1 34	15 14	0 26	8 9	8 24	20 4	1 12	13 36	0 49	22 34	0 51	5 53	0 49	9 5	1 45	23 52	10 32	20 39	20 49	10 34	16 46	5 6	S 27
M28	4s32	20n49	2s38	15s 6	0s36	8n 1	8n28	20n13	1n12	13s31	0s49	22s34	0n51	5n54	0n49	9n 6	1s45	23s51	10s32	20s39	20s48	10s36	16n47	5s 6	M28

Julian Day Number = 2286130.5, Delta T = 186.21 sec
Ecliptic obliquity = 23°29'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°25'13, Lahiri = 17°32'14 Julian Calendar 1 Feb. 1547 == Greg. Calendar 11 Feb. 1547

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ASTRODIENST EPHEMERIS for the year 1547
geocentric

MARCH 1547 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 10 49	19♓34'05	16♋34	21♒56	0°R 6	25♉34	26♒37	4♋52	16°R57	27♈53	22♒52	2°R 9	2♐56	18♎37	8♊49	T 1
W 2	11 14 46	20°33'46	29°22	22°55	29♓32	26°11	26°51	4°55	16♍54	27°55	22°53	2♐ 4	2°53	18°44	8°51	W 2
T 3	11 18 43	21°33'24	11♌57	23°57	28°57	26°47	27° 4	4°58	16°51	27°56	22°55	1°55	2°49	18°51	8°53	T 3
F 4	11 22 39	22°33'00	24°22	25° 2	28°21	27°24	27°18	5° 1	16°49	27°58	22°56	1°44	2°46	18°58	8°55	F 4
S 5	11 26 36	23°32'34	6♍38	26° 9	27°44	28° 1	27°32	5° 4	16°46	28° 0	22°58	1°32	2°43	19° 4	8°58	S 5
S 6	11 30 32	24°32'06	18°46	27°18	27° 7	28°38	27°46	5° 7	16°44	28° 2	22°59	1°19	2°40	19°11	9° 0	S 6
M 7	11 34 29	25°31'35	0♎46	28°30	26°29	29°15	27°59	5°10	16°41	28° 4	23° 1	1° 7	2°37	19°18	9° 2	M 7
T 8	11 38 25	26°31'03	12°41	29°43	25°51	29°52	28°13	5°13	16°38	28° 6	23° 2	0°57	2°34	19°24	9° 5	T 8
W 9	11 42 22	27°30'29	24°32	0♓58	25°13	0♊29	28°26	5°16	16°36	28° 8	23° 4	0°48	2°30	19°31	9° 7	W 9
T 10	11 46 18	28°29'52	6♏20	2°15	24°36	1° 6	28°40	5°18	16°33	28°10	23° 5	0°43	2°27	19°38	9°10	T 10
F 11	11 50 15	29°29'14	18° 9	3°35	23°59	1°43	28°53	5°21	16°31	28°12	23° 7	0°40	2°24	19°44	9°12	F 11
S 12	11 54 12	0♈28'34	0♐ 3	4°55	23°24	2°20	29° 6	5°23	16°28	28°14	23° 8	0°D39	2°21	19°51	9°15	S 12
S 13	11 58 8	1°27'52	12° 6	6°18	22°49	2°57	29°20	5°25	16°26	28°16	23°10	0°39	2°18	19°58	9°18	S 13
M14	12 2 5	2°27'09	24°22	7°42	22°15	3°34	29°33	5°28	16°23	28°18	23°11	0°40	2°14	20° 4	9°21	M14
T 15	12 6 1	3°26'24	6♋58	9° 8	21°44	4°10	29°46	5°30	16°21	28°20	23°12	0°R40	2°11	20°11	9°23	T 15
W16	12 9 58	4°25'36	19°56	10°35	21°14	4°47	29°59	5°32	16°18	28°23	23°14	0°39	2° 8	20°18	9°26	W16
T 17	12 13 54	5°24'47	3♒23	12° 4	20°45	5°25	0♓12	5°34	16°16	28°25	23°15	0°36	2° 5	20°24	9°29	T 17
F 18	12 17 51	6°23'57	17°19	13°35	20°19	6° 2	0°25	5°36	16°13	28°27	23°17	0°30	2° 2	20°31	9°33	F 18
S 19	12 21 47	7°23'04	1♓43	15° 7	19°55	6°39	0°38	5°38	16°11	28°29	23°18	0°23	1°59	20°38	9°36	S 19
S 20	12 25 44	8°22'09	16°33	16°41	19°33	7°16	0°51	5°39	16° 9	28°31	23°19	0°15	1°55	20°44	9°39	S 20
M21	12 29 40	9°21'13	1♈40	18°16	19°14	7°53	1° 4	5°41	16° 6	28°33	23°20	0° 7	1°52	20°51	9°42	M21
T 22	12 33 37	10°20'14	16°56	19°52	18°57	8°30	1°17	5°42	16° 4	28°35	23°22	0° 0	1°49	20°58	9°45	T 22
W23	12 37 34	11°19'14	2♉ 8	21°30	18°42	9° 7	1°30	5°44	16° 2	28°38	23°23	29♏55	1°46	21° 4	9°49	W23
T 24	12 41 30	12°18'11	17° 8	23°10	18°30	9°44	1°42	5°45	15°59	28°40	23°24	29°53	1°43	21°11	9°52	T 24
F 25	12 45 27	13°17'06	1♊47	24°51	18°20	10°21	1°55	5°46	15°57	28°42	23°25	29°D52	1°39	21°18	9°56	F 25
S 26	12 49 23	14°15'59	16° 2	26°34	18°12	10°58	2° 7	5°47	15°55	28°44	23°27	29°53	1°36	21°24	9°59	S 26
S 27	12 53 20	15°14'50	29°51	28°18	18° 7	11°35	2°20	5°48	15°53	28°46	23°28	29°54	1°33	21°31	10° 3	S 27
M28	12 57 16	16°13'38	13♋16	0♈ 4	18° 5	12°12	2°32	5°49	15°51	28°49	23°29	29°R55	1°30	21°38	10° 7	M28
T 29	13 1 13	17°12'24	26°18	1°51	18°D 4	12°49	2°44	5°50	15°49	28°51	23°30	29°55	1°27	21°45	10°10	T 29
W30	13 5 9	18°11'08	9♌ 0	3°40	18° 7	13°27	2°57	5°51	15°46	28°53	23°31	29°52	1°24	21°51	10°14	W30
T 31	13 9 6	19♈ 9'49	21♌28	5♈30	18♓11	14♊ 4	3♓ 9	5♋51	15♍44	28♈55	23♒32	29♏48	1♐20	21♎58	10♊18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 8	18n57	3s32	14s57	0s46	7n51	8n31	20n22	1n12	13s26	0s49	22s33	0n51	5n55	0n49	9n 7	1s45	23s51	10s32	20s39	20s48	10s38	16n47	5s 6
W 2	3 45	16 11	4 15	14 47	0 55	7 39	8 33	20 31	1 13	13 22	0 49	22 33	0 51	5 56	0 49	9 7	1 45	23 50	10 32	20 37	20 47	10 40	16 48	5 5
T 3	3 21	12 42	4 44	14 35	1 4	7 27	8 35	20 40	1 13	13 17	0 49	22 33	0 51	5 57	0 49	9 8	1 45	23 50	10 32	20 36	20 46	10 42	16 48	5 5
F 4	2 58	8 43	4 59	14 21	1 13	7 13	8 35	20 49	1 13	13 12	0 49	22 33	0 51	5 58	0 49	9 9	1 45	23 50	10 33	20 34	20 46	10 44	16 49	5 5
S 5	2 34	4 26	5 1	14 6	1 21	6 57	8 34	20 57	1 13	13 8	0 49	22 33	0 51	5 59	0 49	9 9	1 45	23 49	10 33	20 31	20 45	10 46	16 50	5 5
S 6	2 11	0 2	4 48	13 49	1 28	6 41	8 33	21 6	1 14	13 3	0 49	22 33	0 51	6 0	0 49	9 10	1 45	23 49	10 33	20 28	20 45	10 48	16 50	5 4
M 7	1 47	4s20	4 23	13 31	1 35	6 24	8 30	21 14	1 14	12 59	0 50	22 33	0 51	6 1	0 49	9 11	1 45	23 49	10 33	20 26	20 44	10 50	16 51	5 4
T 8	1 23	8 30	3 46	13 11	1 42	6 6	8 27	21 23	1 14	12 54	0 50	22 33	0 51	6 2	0 49	9 12	1 45	23 48	10 33	20 24	20 43	10 52	16 52	5 4
W 9	1 0	12 19	3 0	12 50	1 48	5 46	8 22	21 31	1 14	12 49	0 50	22 32	0 51	6 3	0 49	9 12	1 45	23 48	10 33	20 22	20 43	10 54	16 52	5 3
T 10	0 36	15 39	2 6	12 28	1 54	5 27	8 17	21 39	1 15	12 45	0 50	22 32	0 51	6 4	0 49	9 13	1 45	23 48	10 34	20 21	20 42	10 56	16 53	5 3
F 11	0 12	18 20	1 6	12 4	1 59	5 7	8 10	21 46	1 15	12 40	0 50	22 32	0 51	6 5	0 49	9 14	1 45	23 47	10 34	20 20	20 41	10 58	16 54	5 3
S 12	0n11	20 16	0 3	11 39	2 4	4 46	8 3	21 54	1 15	12 36	0 50	22 32	0 51	6 6	0 49	9 15	1 45	23 47	10 34	20 20	20 41	11 0	16 54	5 3
S 13	0 35	21 17	1n 1	11 12	2 8	4 25	7 55	22 2	1 15	12 31	0 50	22 32	0 51	6 7	0 49	9 15	1 45	23 47	10 34	20 20	20 40	11 2	16 55	5 2
M14	0 59	21 19	2 4	10 45	2 12	4 4	7 47	22 9	1 15	12 27	0 51	22 32	0 51	6 8	0 49	9 16	1 45	23 47	10 35	20 20	20 40	11 4	16 56	5 2
T 15	1 22	20 17	3 2	10 15	2 15	3 43	7 37	22 16	1 16	12 22	0 51	22 32	0 51	6 9	0 49	9 17	1 45	23 46	10 35	20 20	20 39	11 6	16 56	5 2
W16	1 46	18 10	3 53	9 45	2 18	3 22	7 27	22 23	1 16	12 18	0 51	22 32	0 51	6 10	0 49	9 18	1 45	23 46	10 35	20 20	20 38	11 8	16 57	5 2
T 17	2 9	15 1	4 33	9 13	2 21	3 1	7 17	22 30	1 16	12 13	0 51	22 32	0 51	6 11	0 49	9 18	1 45	23 46	10 35	20 19	20 38	11 10	16 58	5 1
F 18	2 33	10 56	4 59	8 40	2 23	2 41	7 6	22 37	1 16	12 9	0 51	22 32	0 51	6 12	0 49	9 19	1 45	23 46	10 35	20 18	20 37	11 12	16 58	5 1
S 19	2 56	6 7	5 6	8 6	2 24	2 21	6 54	22 43	1 16	12 4	0 51	22 31	0 51	6 12	0 48	9 20	1 44	23 45	10 36	20 17	20 36	11 14	16 59	5 1
S 20	3 20	0 48	4 54	7 30	2 25	2 1	6 42	22 50	1 16	12 0	0 51	22 31	0 51	6 13	0 48	9 21	1 44	23 45	10 36	20 15	20 36	11 15	17 0	5 1
M21	3 43	4n40	4 22	6 53	2 26	1 42	6 30	22 56	1 17	11 55	0 52	22 31	0 51	6 14	0 48	9 22	1 44	23 45	10 36	20 13	20 35	11 17	17 0	5 0
T 22	4 6	9 54	3 30	6 15	2 26	1 24	6 17	23 2	1 17	11 51	0 52	22 31	0 51	6 15	0 48	9 22	1 44	23 45	10 36	20 12	20 35	11 19	17 1	5 0
W23	4 29	14 30	2 24	5 36	2 25	1 7	6 4	23 8	1 17	11 47	0 52	22 31	0 51	6 16	0 48	9 23	1 44	23 44	10 37	20 11	20 34	11 21	17 2	5 0
T 24	4 52	18 5	1 8	4 55	2 24	0 50	5 51	23 14	1 17	11 42	0 52	22 31	0 51	6 17	0 48	9 24	1 44	23 44	10 37	20 10	20 33	11 23	17 3	5 0
F 25	5 15	20 24	0s10	4 14	2 23	0 34	5 38	23 20	1 17	11 38	0 52	22 31	0 51	6 18	0 48	9 25	1 44	23 44	10 37	20 10	20 33	11 25	17 3	4 59
S 26	5 38	21 20	1 26	3 31	2 21	0 19	5 25	23 25	1 17	11 34	0 52	22 31	0 51	6 19	0 48	9 25	1 44	23 44	10 37	20 10	20 32	11 27	17 4	4 59
S 27	6 1	20 55	2 35	2 47	2 18	0 5	5 12	23 30	1 17	11 29	0 53	22 31	0 51	6 19	0 48	9 26	1 44	23 44	10 38	20 11	20 31	11 29	17 5	4 59
M28	6 24	19 18	3 33	2 3	2 15	0s 9	4 58	23 35	1 17	11 25	0 53	22 31	0 51	6 20	0 48	9 27	1 44	23 44	10 38	20 11	20 31	11 31	17 6	4 59
T 29	6 46	16 43	4 18	1 17	2 12	0 21	4 45	23 40	1 18	11 21	0 53	22 31	0 51	6 21	0 48	9 28	1 44	23 43	10 38	20 11	20 30	11 33	17 6	4 59
W30	7 9	13 23	4 50	0 30	2 8	0 32	4 32	23 45	1 18	11 16	0 53	22 31	0 51	6 22	0 48	9 29	1 44	23 43	10 38	20 10	20 29	11 35	17 7	4 58
T 31	7n31	9n32	5s 7	0n18	2s 3	0s43	4n19	23n50	1n18	11s12	0s53	22s31	0n51	6n23	0n48	9n29	1s44	23s43	10s39	20s 9	20s29	11s36	17n 8	4s58

Julian Day Number = 2286158.5, Delta T = 186.04 sec
Ecliptic obliquity = 23°29'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°25'17, Lahiri = 17°32'18 Julian Calendar 1 March 1547 == Greg. Calendar 11 March 1547

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ASTRODIENST EPHEMERIS for the year 1547
geocentric

APRIL 1547 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 13 3	20♈ 8'28	3♍42	7♈22	18♓18	14♊41	3♓21	5♑52	15°R42	28♈57	23♒33	29°R43	1♐17	22♎ 5	10♊22	F 1
S 2	13 16 59	21° 7'05	15°48	9°15	18°27	15°18	3°33	5°52	15♍40	29° 0	23°34	29♏36	1°14	22°11	10°26	S 2
S 3	13 20 56	22° 5'40	27°46	11°10	18°38	15°55	3°45	5°52	15°38	29° 2	23°35	29°29	1°11	22°18	10°30	S 3
M 4	13 24 52	23° 4'13	9♎39	13° 7	18°51	16°32	3°56	5°53	15°37	29° 4	23°36	29°22	1° 8	22°25	10°34	M 4
T 5	13 28 49	24° 2'43	21°30	15° 5	19° 6	17° 9	4° 8	5°53	15°35	29° 6	23°37	29°17	1° 5	22°31	10°38	T 5
W 6	13 32 45	25° 1'12	3♏19	17° 4	19°23	17°47	4°20	5°R53	15°33	29° 9	23°38	29°12	1° 1	22°38	10°42	W 6
T 7	13 36 42	25°59'39	15° 9	19° 5	19°42	18°24	4°31	5°53	15°31	29°11	23°39	29°10	0°58	22°45	10°46	T 7
F 8	13 40 38	26°58'04	27° 3	21° 8	20° 3	19° 1	4°43	5°53	15°29	29°13	23°40	29°D 9	0°55	22°51	10°51	F 8
S 9	13 44 35	27°56'28	9♐ 2	23°12	20°26	19°38	4°54	5°52	15°28	29°15	23°41	29° 9	0°52	22°58	10°55	S 9
S 10	13 48 32	28°54'50	21°10	25°17	20°50	20°15	5° 5	5°52	15°26	29°18	23°42	29°10	0°49	23° 5	10°59	S 10
M11	13 52 28	29°53'10	3♑30	27°23	21°17	20°52	5°16	5°51	15°24	29°20	23°43	29°12	0°45	23°11	11° 4	M11
T 12	13 56 25	0♑51'29	16° 7	29°31	21°44	21°30	5°27	5°51	15°23	29°22	23°44	29°14	0°42	23°18	11° 8	T 12
W13	14 0 21	1°49'46	29° 5	1♑39	22°14	22° 7	5°38	5°50	15°21	29°24	23°45	29°R14	0°39	23°25	11°12	W13
T 14	14 4 18	2°48'01	12♒26	3°47	22°44	22°44	5°49	5°49	15°20	29°27	23°45	29°14	0°36	23°31	11°17	T 14
F 15	14 8 14	3°46'15	26°13	5°57	23°17	23°21	6° 0	5°49	15°18	29°29	23°46	29°13	0°33	23°38	11°21	F 15
S 16	14 12 11	4°44'28	10♓26	8° 6	23°50	23°58	6°11	5°48	15°17	29°31	23°47	29°10	0°30	23°45	11°26	S 16
S 17	14 16 7	5°42'39	25° 4	10°16	24°25	24°36	6°21	5°47	15°15	29°34	23°48	29° 7	0°26	23°51	11°31	S 17
M18	14 20 4	6°40'48	10♈ 1	12°25	25° 1	25°13	6°32	5°45	15°14	29°36	23°48	29° 4	0°23	23°58	11°35	M18
T 19	14 24 1	7°38'56	25°10	14°33	25°38	25°50	6°42	5°44	15°13	29°38	23°49	29° 2	0°20	24° 5	11°40	T 19
W20	14 27 57	8°37'02	10♉21	16°41	26°17	26°27	6°52	5°43	15°11	29°40	23°50	29° 0	0°17	24°11	11°45	W20
T 21	14 31 54	9°35'07	25°25	18°47	26°57	27° 4	7° 3	5°41	15°10	29°42	23°50	28°D59	0°14	24°18	11°50	T 21
F 22	14 35 50	10°33'10	10♊14	20°52	27°37	27°42	7°13	5°40	15° 9	29°45	23°51	28°59	0°11	24°25	11°54	F 22
S 23	14 39 47	11°31'11	24°39	22°55	28°19	28°19	7°23	5°38	15° 8	29°47	23°52	29° 0	0° 7	24°31	11°59	S 23
S 24	14 43 43	12°29'11	8♋39	24°56	29° 2	28°56	7°32	5°37	15° 7	29°49	23°52	29° 1	0° 4	24°38	12° 4	S 24
M25	14 47 40	13°27'08	22°13	26°55	29°45	29°33	7°42	5°35	15° 6	29°51	23°53	29° 3	0° 1	24°45	12° 9	M25
T 26	14 51 36	14°25'04	5♌21	28°51	0♈30	0♋11	7°52	5°33	15° 5	29°54	23°53	29° 3	29♏58	24°51	12°14	T 26
W27	14 55 33	15°22'57	18° 6	0♊45	1°15	0°48	8° 1	5°31	15° 4	29°56	23°54	29°R 3	29°55	24°58	12°19	W27
T 28	14 59 30	16°20'49	0♍32	2°36	2° 2	1°25	8°10	5°29	15° 3	29°58	23°54	29° 3	29°51	25° 5	12°24	T 28
F 29	15 3 26	17°18'39	12°44	4°23	2°49	2° 2	8°20	5°27	15° 2	0♑ 0	23°55	29° 2	29°48	25°11	12°29	F 29
S 30	15 7 23	18♑16'28	24♍44	6♊ 8	3♈36	2♋40	8♓29	5♑25	15♍ 2	0♑ 2	23♒55	29♏ 1	29♏45	25♎18	12♊34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n53	5n22	5s 9	1n 7	1s58	0s52	4n 6	23n54	1n18	11s 8	0s53	22s31	0n51	6n23	0n48	9n30	1s44	23s43	10s39	20s 8	20s28	11s38	17n 8	4s58
S 2	8 16	1 2	4 58	1 57	1 52	1 0	3 53	23 59	1 18	11 4	0 54	22 31	0 51	6 24	0 48	9 31	1 44	23 43	10 39	20 7	20 27	11 40	17 9	4 58
S 3	8 37	3s17	4 33	2 48	1 46	1 8	3 40	24 3	1 18	11 0	0 54	22 31	0 51	6 25	0 48	9 32	1 44	23 43	10 40	20 5	20 27	11 42	17 10	4 58
M 4	8 59	7 28	3 57	3 39	1 40	1 14	3 28	24 7	1 18	10 56	0 54	22 31	0 51	6 26	0 48	9 33	1 44	23 43	10 40	20 4	20 26	11 44	17 11	4 57
T 5	9 21	11 21	3 11	4 32	1 33	1 20	3 15	24 10	1 18	10 51	0 54	22 31	0 51	6 26	0 48	9 33	1 44	23 43	10 40	20 3	20 25	11 46	17 11	4 57
W 6	9 42	14 47	2 16	5 25	1 25	1 24	3 3	24 14	1 18	10 47	0 54	22 31	0 51	6 27	0 48	9 34	1 44	23 43	10 40	20 2	20 25	11 48	17 12	4 57
T 7	10 4	17 38	1 16	6 18	1 17	1 28	2 51	24 17	1 18	10 43	0 55	22 31	0 51	6 28	0 48	9 35	1 44	23 43	10 41	20 1	20 24	11 49	17 13	4 57
F 8	10 25	19 44	0 12	7 12	1 9	1 30	2 39	24 21	1 18	10 39	0 55	22 31	0 51	6 28	0 48	9 36	1 44	23 43	10 41	20 1	20 23	11 51	17 14	4 57
S 9	10 46	20 58	0n54	8 7	1 0	1 32	2 28	24 24	1 18	10 35	0 55	22 31	0 51	6 29	0 48	9 37	1 44	23 43	10 41	20 1	20 23	11 53	17 14	4 56
S 10	11 7	21 14	1 58	9 1	0 51	1 33	2 16	24 27	1 19	10 31	0 55	22 31	0 51	6 30	0 48	9 37	1 44	23 42	10 42	20 1	20 22	11 55	17 15	4 56
M11	11 28	20 30	2 58	9 56	0 41	1 33	2 5	24 29	1 19	10 27	0 55	22 31	0 51	6 30	0 48	9 38	1 44	23 42	10 42	20 2	20 21	11 57	17 16	4 56
T 12	11 48	18 43	3 50	10 50	0 31	1 32	1 54	24 32	1 19	10 24	0 55	22 31	0 51	6 31	0 48	9 39	1 44	23 42	10 42	20 2	20 21	11 59	17 17	4 56
W13	12 8	15 57	4 32	11 45	0 21	1 30	1 44	24 34	1 19	10 20	0 56	22 31	0 51	6 31	0 48	9 40	1 44	23 42	10 42	20 2	20 20	12 1	17 17	4 56
T 14	12 28	12 18	5 1	12 39	0 11	1 28	1 33	24 36	1 19	10 16	0 56	22 31	0 51	6 32	0 48	9 41	1 44	23 42	10 43	20 2	20 20	12 2	17 18	4 56
F 15	12 48	7 53	5 14	13 32	0 0	1 24	1 23	24 38	1 19	10 12	0 56	22 31	0 51	6 32	0 48	9 41	1 44	23 42	10 43	20 2	20 19	12 4	17 19	4 56
S 16	13 8	2 55	5 9	14 25	0n11	1 20	1 13	24 40	1 19	10 8	0 56	22 31	0 51	6 33	0 48	9 42	1 44	23 43	10 43	20 1	20 18	12 6	17 20	4 55
S 17	13 27	2n22	4 43	15 16	0 21	1 15	1 4	24 42	1 19	10 5	0 57	22 31	0 51	6 33	0 48	9 43	1 44	23 43	10 44	20 1	20 18	12 8	17 20	4 55
M18	13 47	7 37	3 58	16 6	0 32	1 9	0 54	24 43	1 19	10 1	0 57	22 31	0 51	6 34	0 48	9 44	1 44	23 43	10 44	20 0	20 17	12 10	17 21	4 55
T 19	14 6	12 29	2 56	16 55	0 42	1 3	0 45	24 45	1 19	9 57	0 57	22 31	0 51	6 34	0 48	9 45	1 44	23 43	10 44	19 59	20 16	12 12	17 22	4 55
W20	14 25	16 34	1 41	17 42	0 53	0 56	0 36	24 46	1 19	9 54	0 57	22 31	0 51	6 35	0 48	9 45	1 44	23 43	10 45	19 59	20 16	12 13	17 23	4 55
T 21	14 43	19 29	0 20	18 27	1 3	0 48	0 27	24 47	1 19	9 50	0 57	22 31	0 51	6 35	0 48	9 46	1 44	23 43	10 45	19 59	20 15	12 15	17 23	4 55
F 22	15 1	21 1	1s 2	19 11	1 12	0 40	0 19	24 47	1 19	9 46	0 58	22 31	0 51	6 36	0 48	9 47	1 44	23 43	10 45	19 59	20 14	12 17	17 24	4 55
S 23	15 19	21 6	2 17	19 52	1 22	0 30	0 11	24 48	1 19	9 43	0 58	22 31	0 51	6 36	0 47	9 48	1 44	23 43	10 46	19 59	20 13	12 19	17 25	4 55
S 24	15 37	19 51	3 22	20 30	1 30	0 21	0 3	24 48	1 19	9 40	0 58	22 31	0 51	6 36	0 47	9 48	1 44	23 43	10 46	19 59	20 13	12 21	17 25	4 55
M25	15 55	17 29	4 14	21 7	1 39	0 11	0s 5	24 49	1 19	9 36	0 58	22 31	0 51	6 37	0 47	9 49	1 44	23 43	10 46	20 0	20 12	12 22	17 26	4 54
T 26	16 12	14 17	4 50	21 41	1 46	0n 0	0 13	24 49	1 19	9 33	0 58	22 31	0 51	6 37	0 47	9 50	1 44	23 43	10 47	20 0	20 11	12 24	17 27	4 54
W27	16 29	10 30	5 11	22 12	1 53	0 12	0 20	24 49	1 19	9 29	0 59	22 32	0 51	6 37	0 47	9 51	1 44	23 43	10 47	20 0	20 11	12 26	17 28	4 54
T 28	16 46	6 22	5 17	22 41	1 59	0 24	0 27	24 48	1 19	9 26	0 59	22 32	0 51	6 38	0 47	9 51	1 44	23 44	10 47	20 0	20 10	12 28	17 28	4 54
F 29	17 2	2 3	5 8	23 7	2 5	0 36	0 34	24 48	1 19	9 23	0 59	22 32	0 51	6 38	0 47	9 52	1 44	23 44	10 47	19 59	20 9	12 30	17 29	4 54
S 30	17n19	2s16	4s45	23n31	2n10	0n49	0s41	24n47	1n19	9s20	0s59	22s32	0n51	6n38	0n47	9n53	1s44	23s44	10s48	19s59	20s 9	12s31	17n30	4s54

Julian Day Number = 2286189.5, Delta T = 185.86 sec
Ecliptic obliquity = 23°29'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°25'21, Lahiri = 17°32'22 Julian Calendar 1 Apr. 1547 == Greg. Calendar 11 Apr. 1547

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ASTRODIENST EPHEMERIS for the year 1547
geocentric

MAY 1547 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 11 19	19♉14'15	6♎38	7♊50	4♈25	3♋17	8♓38	5°R22	15°R 1	0♉ 5	23♒55	28°R59	29♏42	25♎25	12♊39	S 1
M 2	15 15 16	20°12'00	18°27	9°28	5°14	3°54	8°46	5♑20	15♍ 0	0° 7	23°56	28♏58	29°39	25°31	12°44	M 2
T 3	15 19 12	21° 9'43	0♏16	11° 3	6° 4	4°31	8°55	5°18	15° 0	0° 9	23°56	28°57	29°36	25°38	12°49	T 3
W 4	15 23 9	22° 7'25	12° 7	12°35	6°55	5° 9	9° 4	5°15	14°59	0°11	23°56	28°56	29°32	25°45	12°54	W 4
T 5	15 27 5	23° 5'06	24° 3	14° 4	7°46	5°46	9°12	5°12	14°59	0°13	23°57	28°D56	29°29	25°51	12°59	T 5
F 6	15 31 2	24° 2'46	6♐ 4	15°29	8°38	6°23	9°20	5°10	14°58	0°15	23°57	28°56	29°26	25°58	13° 5	F 6
S 7	15 34 59	25° 0'24	18°14	16°50	9°31	7° 0	9°29	5° 7	14°58	0°17	23°57	28°56	29°23	26° 5	13°10	S 7
S 8	15 38 55	25°58'01	0♑34	18° 8	10°24	7°38	9°37	5° 4	14°58	0°19	23°57	28°57	29°20	26°11	13°15	S 8
M 9	15 42 52	26°55'37	13° 7	19°22	11°18	8°15	9°45	5° 1	14°57	0°21	23°58	28°57	29°16	26°18	13°20	M 9
T 10	15 46 48	27°53'12	25°54	20°33	12°12	8°52	9°52	4°58	14°57	0°23	23°58	28°57	29°13	26°25	13°26	T 10
W11	15 50 45	28°50'46	8♒58	21°40	13° 7	9°29	10° 0	4°55	14°57	0°26	23°58	28°R57	29°10	26°31	13°31	W11
T 12	15 54 41	29°48'19	22°20	22°43	14° 2	10° 7	10° 7	4°52	14°57	0°28	23°58	28°57	29° 7	26°38	13°36	T 12
F 13	15 58 38	0♊45'51	6♓ 2	23°42	14°58	10°44	10°15	4°49	14°57	0°30	23°58	28°D57	29° 4	26°45	13°41	F 13
S 14	16 2 34	1°43'23	20° 4	24°38	15°54	11°21	10°22	4°45	14°D57	0°32	23°58	28°57	29° 1	26°51	13°47	S 14
S 15	16 6 31	2°40'53	4♈26	25°30	16°51	11°58	10°29	4°42	14°57	0°34	23°58	28°57	28°57	26°58	13°52	S 15
M16	16 10 28	3°38'23	19° 4	26°17	17°48	12°36	10°36	4°39	14°57	0°36	23°R58	28°58	28°54	27° 5	13°57	M16
T 17	16 14 24	4°35'52	3♉54	27° 1	18°46	13°13	10°43	4°35	14°57	0°38	23°58	28°58	28°51	27°11	14° 3	T 17
W18	16 18 21	5°33'20	18°49	27°40	19°44	13°50	10°49	4°32	14°57	0°39	23°58	28°59	28°48	27°18	14° 8	W18
T 19	16 22 17	6°30'47	3♊42	28°15	20°42	14°28	10°55	4°28	14°57	0°41	23°58	28°R59	28°45	27°25	14°14	T 19
F 20	16 26 14	7°28'14	18°24	28°45	21°41	15° 5	11° 2	4°25	14°58	0°43	23°58	28°58	28°42	27°31	14°19	F 20
S 21	16 30 10	8°25'39	2♋50	29°12	22°40	15°42	11° 8	4°21	14°58	0°45	23°58	28°57	28°38	27°38	14°24	S 21
S 22	16 34 7	9°23'04	16°53	29°33	23°39	16°20	11°14	4°17	14°58	0°47	23°58	28°56	28°35	27°45	14°30	S 22
M23	16 38 3	10°20'27	0♌32	29°51	24°39	16°57	11°20	4°13	14°59	0°49	23°57	28°55	28°32	27°51	14°35	M23
T 24	16 42 0	11°17'49	13°45	0♍ 3	25°39	17°34	11°25	4° 9	14°59	0°51	23°57	28°54	28°29	27°58	14°41	T 24
W25	16 45 57	12°15'11	26°35	0°11	26°40	18°12	11°31	4° 6	15° 0	0°53	23°57	28°53	28°26	28° 5	14°46	W25
T 26	16 49 53	13°12'31	9♍ 4	0°R15	27°40	18°49	11°36	4° 2	15° 1	0°54	23°57	28°D52	28°22	28°11	14°52	T 26
F 27	16 53 50	14° 9'50	21°16	0°13	28°41	19°26	11°41	3°58	15° 1	0°56	23°57	28°52	28°19	28°18	14°57	F 27
S 28	16 57 46	15° 7'08	3♎16	0° 8	29°43	20° 4	11°46	3°54	15° 2	0°58	23°56	28°53	28°16	28°25	15° 2	S 28
S 29	17 1 43	16° 4'25	15° 8	29♊58	0♉44	20°41	11°51	3°50	15° 3	1° 0	23°56	28°54	28°13	28°31	15° 8	S 29
M30	17 5 39	17° 1'42	26°57	29°44	1°46	21°18	11°55	3°46	15° 4	1° 1	23°56	28°56	28°10	28°38	15°13	M30
T 31	17 9 36	17♊58'57	8♏47	29♊26	2♉48	21♋56	12♓ 0	3♑41	15♍ 5	1♉ 3	23♒55	28♏57	28♏ 7	28♎45	15♊19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n35	6s29	4s11	23n52	2n14	1n 2	0s47	24n46	1n19	9s17	1s 0	22s32	0n51	6n38	0n47	9n54	1s44	23s44	10s48	19s59	20s 8	12s33	17n30	4s54
M 2	17 50	10 26	3 26	24 11	2 17	1 16	0 53	24 45	1 19	9 13	1 0	22 32	0 51	6 39	0 47	9 54	1 44	23 44	10 48	19 59	20 7	12 35	17 31	4 54
T 3	18 6	13 58	2 32	24 27	2 19	1 31	0 59	24 44	1 19	9 10	1 0	22 32	0 51	6 39	0 47	9 55	1 45	23 44	10 49	19 58	20 7	12 37	17 32	4 54
W 4	18 21	16 58	1 32	24 41	2 21	1 45	1 5	24 42	1 19	9 7	1 0	22 32	0 51	6 39	0 47	9 56	1 45	23 45	10 49	19 58	20 6	12 38	17 32	4 54
T 5	18 35	19 16	0 27	24 53	2 22	2 0	1 11	24 41	1 19	9 4	1 1	22 32	0 51	6 39	0 47	9 57	1 45	23 45	10 49	19 58	20 5	12 40	17 33	4 54
F 6	18 50	20 43	0n40	25 3	2 22	2 16	1 16	24 39	1 19	9 2	1 1	22 33	0 51	6 39	0 47	9 57	1 45	23 45	10 50	19 58	20 5	12 42	17 34	4 54
S 7	19 4	21 14	1 45	25 10	2 21	2 32	1 21	24 37	1 19	8 59	1 1	22 33	0 51	6 39	0 47	9 58	1 45	23 45	10 50	19 58	20 4	12 44	17 34	4 54
S 8	19 18	20 43	2 47	25 16	2 19	2 48	1 26	24 35	1 19	8 56	1 1	22 33	0 51	6 40	0 47	9 59	1 45	23 46	10 50	19 58	20 3	12 46	17 35	4 54
M 9	19 31	19 10	3 42	25 20	2 16	3 5	1 31	24 33	1 18	8 53	1 2	22 33	0 51	6 40	0 47	9 59	1 45	23 46	10 51	19 58	20 3	12 47	17 36	4 54
T 10	19 44	16 39	4 26	25 22	2 12	3 22	1 36	24 30	1 18	8 50	1 2	22 33	0 51	6 40	0 47	10 0	1 45	23 46	10 51	19 58	20 2	12 49	17 36	4 54
W11	19 57	13 15	4 59	25 22	2 8	3 39	1 40	24 28	1 18	8 48	1 2	22 33	0 51	6 40	0 47	10 1	1 45	23 46	10 51	19 58	20 1	12 51	17 37	4 54
T 12	20 9	9 7	5 16	25 20	2 3	3 57	1 45	24 25	1 18	8 45	1 2	22 33	0 51	6 40	0 47	10 2	1 45	23 47	10 52	19 58	20 1	12 52	17 38	4 54
F 13	20 22	4 26	5 15	25 17	1 56	4 14	1 49	24 22	1 18	8 43	1 3	22 33	0 51	6 40	0 47	10 2	1 45	23 47	10 52	19 58	20 0	12 54	17 38	4 54
S 14	20 33	0n36	4 56	25 12	1 49	4 32	1 53	24 19	1 18	8 40	1 3	22 34	0 51	6 40	0 47	10 3	1 45	23 47	10 52	19 58	19 59	12 56	17 39	4 54
S 15	20 45	5 43	4 19	25 6	1 41	4 51	1 56	24 15	1 18	8 38	1 3	22 34	0 51	6 40	0 47	10 4	1 45	23 47	10 53	19 58	19 58	12 58	17 39	4 54
M16	20 56	10 38	3 24	24 59	1 33	5 9	2 0	24 12	1 18	8 35	1 3	22 34	0 51	6 40	0 47	10 4	1 45	23 48	10 53	19 59	19 58	12 59	17 40	4 54
T 17	21 7	14 58	2 15	24 51	1 23	5 28	2 3	24 8	1 18	8 33	1 4	22 34	0 51	6 39	0 46	10 5	1 45	23 48	10 53	19 59	19 57	13 1	17 41	4 54
W18	21 17	18 22	0 56	24 41	1 12	5 47	2 7	24 4	1 18	8 31	1 4	22 34	0 51	6 39	0 46	10 5	1 45	23 48	10 54	19 59	19 56	13 3	17 41	4 54
T 19	21 27	20 31	0s26	24 30	1 1	6 6	2 10	24 0	1 18	8 29	1 4	22 34	0 51	6 39	0 46	10 6	1 45	23 49	10 54	19 59	19 56	13 5	17 42	4 54
F 20	21 37	21 14	1 46	24 19	0 49	6 25	2 13	23 56	1 18	8 26	1 5	22 35	0 51	6 39	0 46	10 7	1 45	23 49	10 54	19 59	19 55	13 6	17 42	4 54
S 21	21 46	20 31	2 57	24 6	0 36	6 45	2 15	23 51	1 18	8 24	1 5	22 35	0 51	6 39	0 46	10 7	1 45	23 49	10 55	19 58	19 54	13 8	17 43	4 54
S 22	21 55	18 32	3 56	23 53	0 23	7 4	2 18	23 47	1 18	8 22	1 5	22 35	0 51	6 39	0 46	10 8	1 45	23 50	10 55	19 58	19 54	13 10	17 44	4 54
M23	22 3	15 33	4 39	23 39	0 9	7 24	2 20	23 42	1 17	8 20	1 5	22 35	0 51	6 38	0 46	10 9	1 45	23 50	10 55	19 58	19 53	13 11	17 44	4 54
T 24	22 11	11 51	5 6	23 24	0s 6	7 44	2 23	23 37	1 17	8 19	1 6	22 35	0 51	6 38	0 46	10 9	1 45	23 50	10 56	19 58	19 52	13 13	17 45	4 54
W25	22 19	7 43	5 17	23 8	0 21	8 3	2 25	23 32	1 17	8 17	1 6	22 35	0 51	6 38	0 46	10 10	1 45	23 51	10 56	19 57	19 51	13 15	17 45	4 54
T 26	22 26	3 22	5 12	22 52	0 37	8 23	2 27	23 27	1 17	8 15	1 6	22 36	0 51	6 38	0 46	10 10	1 45	23 51	10 56	19 57	19 51	13 17	17 46	4 54
F 27	22 33	1s 1	4 53	22 36	0 54	8 43	2 28	23 21	1 17	8 13	1 6	22 36	0 51	6 37	0 46	10 11	1 45	23 52	10 57	19 57	19 50	13 18	17 46	4 54
S 28	22 40	5 18	4 22	22 20	1 10	9 3	2 30	23 16	1 17	8 12	1 7	22 36	0 50	6 37	0 46	10 12	1 45	23 52	10 57	19 57	19 49	13 20	17 47	4 54
S 29	22 46	9 21	3 39	22 3	1 27	9 23	2 31	23 10	1 17	8 10	1 7	22 36	0 50	6 37	0 46	10 12	1 45	23 52	10 57	19 58	19 49	13 22	17 47	4 54
M30	22 52	13 1	2 48	21 46	1 44	9 44	2 33	23 4	1 17	8 9	1 7	22 36	0 50	6 36	0 46	10 13	1 45	23 53	10 58	19 58	19 48	13 23	17 48	4 55
T 31	22n57	16s11	1s49	21n29	2s 1	10n 4	2s34	22n58	1n17	8s 7	1s 8	22s36	0n50	6n36	0n46	10n13	1s45	23s53	10s58	19s58	19s47	13s25	17n48	4s55

Julian Day Number = 2286219.5, Delta T = 185.68 sec
Ecliptic obliquity = 23°29'49, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°25'26, Lahiri = 17°32'26 Julian Calendar 1 May 1547 == Greg. Calendar 11 May 1547

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ASTRODIENST EPHEMERIS for the year 1547
geocentric

JUNE 1547 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 13 32	18♊56'12	20♏42	29°R 4	3♉50	22♋33	12♓ 4	3°R37	15♍ 5	1♉ 5	23°R55	28♏58	28♏ 3	28♎51	15♊24	W 1
T 2	17 17 29	19°53'26	2♐44	28♊40	4°53	23°10	12° 8	3♑33	15° 6	1° 6	23♒54	28°R58	28° 0	28°58	15°30	T 2
F 3	17 21 26	20°50'40	14°57	28°12	5°56	23°48	12°12	3°29	15° 7	1° 8	23°54	28°57	27°57	29° 5	15°35	F 3
S 4	17 25 22	21°47'53	27°22	27°41	6°59	24°25	12°16	3°25	15° 9	1° 9	23°54	28°55	27°54	29°11	15°40	S 4
S 5	17 29 19	22°45'06	10♑ 0	27° 9	8° 2	25° 2	12°19	3°20	15°10	1°11	23°53	28°52	27°51	29°18	15°46	S 5
M 6	17 33 15	23°42'18	22°51	26°35	9° 6	25°40	12°23	3°16	15°11	1°13	23°53	28°49	27°48	29°25	15°51	M 6
T 7	17 37 12	24°39'30	5♒57	26° 1	10°10	26°17	12°26	3°12	15°12	1°14	23°52	28°45	27°44	29°31	15°57	T 7
W 8	17 41 8	25°36'42	19°16	25°26	11°14	26°55	12°29	3° 7	15°13	1°16	23°52	28°41	27°41	29°38	16° 2	W 8
T 9	17 45 5	26°33'54	2♓49	24°51	12°18	27°32	12°32	3° 3	15°15	1°17	23°51	28°39	27°38	29°45	16° 8	T 9
F 10	17 49 1	27°31'06	16°35	24°17	13°22	28° 9	12°34	2°59	15°16	1°19	23°50	28°37	27°35	29°51	16°13	F 10
S 11	17 52 58	28°28'17	0♈33	23°45	14°27	28°47	12°37	2°54	15°18	1°20	23°50	28°D37	27°32	29°58	16°18	S 11
S 12	17 56 55	29°25'29	14°43	23°15	15°32	29°24	12°39	2°50	15°19	1°21	23°49	28°37	27°28	0♏ 5	16°24	S 12
M13	18 0 51	0♋22'41	29° 3	22°47	16°37	0♌ 2	12°41	2°45	15°21	1°23	23°48	28°39	27°25	0°11	16°29	M13
T 14	18 4 48	1°19'53	13♉30	22°23	17°42	0°39	12°43	2°41	15°22	1°24	23°48	28°40	27°22	0°18	16°34	T 14
W15	18 8 44	2°17'06	28° 1	22° 1	18°47	1°17	12°45	2°37	15°24	1°25	23°47	28°R40	27°19	0°25	16°40	W15
T 16	18 12 41	3°14'18	12♊31	21°44	19°53	1°54	12°46	2°32	15°26	1°27	23°46	28°40	27°16	0°31	16°45	T 16
F 17	18 16 37	4°11'31	26°55	21°31	20°59	2°32	12°47	2°28	15°27	1°28	23°46	28°37	27°13	0°38	16°50	F 17
S 18	18 20 34	5° 8'43	11♋ 7	21°22	22° 4	3° 9	12°48	2°23	15°29	1°29	23°45	28°33	27° 9	0°45	16°56	S 18
S 19	18 24 30	6° 5'55	25° 2	21°D18	23°10	3°47	12°49	2°19	15°31	1°30	23°44	28°28	27° 6	0°51	17° 1	S 19
M20	18 28 27	7° 3'08	8♌37	21°19	24°17	4°24	12°50	2°15	15°33	1°32	23°43	28°22	27° 3	0°58	17° 6	M20
T 21	18 32 24	8° 0'20	21°49	21°25	25°23	5° 2	12°51	2°10	15°35	1°33	23°43	28°16	27° 0	1° 5	17°11	T 21
W22	18 36 20	8°57'32	4♍40	21°36	26°29	5°39	12°51	2° 6	15°37	1°34	23°42	28°11	26°57	1°11	17°17	W22
T 23	18 40 17	9°54'44	17°10	21°52	27°36	6°17	12°R51	2° 1	15°39	1°35	23°41	28° 6	26°54	1°18	17°22	T 23
F 24	18 44 13	10°51'56	29°23	22°13	28°43	6°54	12°51	1°57	15°41	1°36	23°40	28° 4	26°50	1°25	17°27	F 24
S 25	18 48 10	11°49'07	11♎23	22°40	29°50	7°32	12°51	1°53	15°43	1°37	23°39	28°D 3	26°47	1°31	17°32	S 25
S 26	18 52 6	12°46'19	23°15	23°11	0♊57	8° 9	12°50	1°49	15°45	1°38	23°38	28° 4	26°44	1°38	17°37	S 26
M27	18 56 3	13°43'31	5♏ 4	23°48	2° 4	8°47	12°50	1°44	15°47	1°39	23°37	28° 5	26°41	1°45	17°42	M27
T 28	18 59 59	14°40'43	16°56	24°30	3°11	9°24	12°49	1°40	15°49	1°40	23°36	28° 6	26°38	1°51	17°47	T 28
W29	19 3 56	15°37'55	28°54	25°17	4°18	10° 2	12°48	1°36	15°52	1°41	23°35	28°R 7	26°34	1°58	17°52	W29
T 30	19 7 53	16♋35'07	11♐ 4	26♊ 9	5♊26	10♌40	12♓46	1♑32	15♍54	1♉42	23♒34	28♏ 6	26♏31	2♏ 5	17♊57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 2	18s42	0s46	21n12	2s18	10n24	2s35	22n52	1n16	8s 6	1s 8	22s37	0n50	6n36	0n46	10n14	1s45	23s54	10s58	19s59	19s46	13s27	17n49	4s55
T 2	23 7	20 25	0n21	20 55	2 34	10 44	2 36	22 45	1 16	8 5	1 8	22 37	0 50	6 35	0 46	10 14	1 46	23 54	10 58	19 59	19 46	13 28	17 49	4 55
F 3	23 11	21 12	1 27	20 39	2 50	11 4	2 37	22 39	1 16	8 3	1 9	22 37	0 50	6 35	0 46	10 15	1 46	23 54	10 59	19 58	19 45	13 30	17 50	4 55
S 4	23 15	20 58	2 30	20 23	3 5	11 24	2 38	22 32	1 16	8 2	1 9	22 37	0 50	6 34	0 46	10 15	1 46	23 55	10 59	19 58	19 44	13 32	17 50	4 55
S 5	23 18	19 41	3 27	20 8	3 20	11 44	2 38	22 25	1 16	8 1	1 9	22 37	0 50	6 34	0 46	10 16	1 46	23 55	10 59	19 57	19 44	13 33	17 50	4 55
M 6	23 21	17 22	4 14	19 54	3 33	12 3	2 39	22 18	1 16	8 0	1 9	22 37	0 50	6 33	0 46	10 16	1 46	23 56	11 0	19 57	19 43	13 35	17 51	4 55
T 7	23 23	14 9	4 49	19 40	3 46	12 23	2 39	22 11	1 16	7 59	1 10	22 38	0 50	6 33	0 46	10 17	1 46	23 56	11 0	19 56	19 42	13 37	17 51	4 56
W 8	23 25	10 11	5 9	19 28	3 57	12 43	2 39	22 4	1 16	7 58	1 10	22 38	0 50	6 32	0 46	10 17	1 46	23 57	11 0	19 55	19 41	13 38	17 52	4 56
T 9	23 27	5 38	5 13	19 16	4 8	13 2	2 39	21 56	1 15	7 57	1 10	22 38	0 50	6 32	0 45	10 18	1 46	23 57	11 1	19 54	19 41	13 40	17 52	4 56
F 10	23 28	0 44	4 58	19 6	4 16	13 22	2 39	21 49	1 15	7 57	1 11	22 38	0 50	6 31	0 45	10 18	1 46	23 58	11 1	19 54	19 40	13 41	17 52	4 56
S 11	23 29	4n18	4 26	18 58	4 24	13 41	2 39	21 41	1 15	7 56	1 11	22 38	0 50	6 30	0 45	10 19	1 46	23 58	11 1	19 54	19 39	13 43	17 53	4 56
S 12	23 30	9 10	3 38	18 50	4 30	14 0	2 38	21 33	1 15	7 55	1 11	22 38	0 50	6 30	0 45	10 19	1 46	23 59	11 1	19 54	19 39	13 45	17 53	4 56
M13	23 30	13 35	2 35	18 44	4 34	14 19	2 38	21 25	1 15	7 55	1 12	22 39	0 49	6 29	0 45	10 19	1 46	23 59	11 2	19 54	19 38	13 46	17 54	4 56
T 14	23 29	17 14	1 22	18 40	4 37	14 38	2 38	21 16	1 15	7 55	1 12	22 39	0 49	6 28	0 45	10 20	1 46	24 0	11 2	19 55	19 37	13 48	17 54	4 57
W15	23 29	19 50	0 4	18 38	4 38	14 56	2 37	21 8	1 15	7 54	1 12	22 39	0 49	6 28	0 45	10 20	1 46	24 0	11 2	19 55	19 36	13 50	17 54	4 57
T 16	23 27	21 7	1s15	18 37	4 38	15 15	2 36	21 0	1 14	7 54	1 12	22 39	0 49	6 27	0 45	10 21	1 46	24 1	11 3	19 55	19 36	13 51	17 55	4 57
F 17	23 26	21 0	2 28	18 37	4 37	15 33	2 35	20 51	1 14	7 54	1 13	22 39	0 49	6 26	0 45	10 21	1 46	24 1	11 3	19 54	19 35	13 53	17 55	4 57
S 18	23 24	19 32	3 31	18 40	4 34	15 51	2 34	20 42	1 14	7 54	1 13	22 39	0 49	6 26	0 45	10 21	1 46	24 2	11 3	19 53	19 34	13 54	17 55	4 57
S 19	23 21	16 55	4 20	18 44	4 30	16 8	2 33	20 33	1 14	7 53	1 13	22 40	0 49	6 25	0 45	10 22	1 46	24 2	11 3	19 52	19 34	13 56	17 55	4 58
M20	23 18	13 27	4 52	18 49	4 24	16 25	2 32	20 24	1 14	7 53	1 14	22 40	0 49	6 24	0 45	10 22	1 46	24 3	11 4	19 51	19 33	13 58	17 56	4 58
T 21	23 15	9 24	5 8	18 56	4 18	16 43	2 31	20 15	1 14	7 54	1 14	22 40	0 49	6 23	0 45	10 22	1 46	24 3	11 4	19 49	19 32	13 59	17 56	4 58
W22	23 12	5 2	5 8	19 4	4 10	16 59	2 30	20 5	1 13	7 54	1 14	22 40	0 49	6 23	0 45	10 23	1 47	24 4	11 4	19 48	19 31	14 1	17 56	4 58
T 23	23 8	0 35	4 53	19 13	4 2	17 16	2 28	19 56	1 13	7 54	1 15	22 40	0 49	6 22	0 45	10 23	1 47	24 4	11 4	19 47	19 31	14 2	17 56	4 58
F 24	23 3	3s49	4 25	19 24	3 52	17 32	2 27	19 46	1 13	7 54	1 15	22 40	0 48	6 21	0 45	10 23	1 47	24 5	11 5	19 47	19 30	14 4	17 57	4 59
S 25	22 58	7 59	3 46	19 36	3 42	17 48	2 25	19 36	1 13	7 55	1 15	22 41	0 48	6 20	0 45	10 24	1 47	24 5	11 5	19 46	19 29	14 6	17 57	4 59
S 26	22 53	11 48	2 58	19 48	3 31	18 3	2 24	19 26	1 13	7 55	1 15	22 41	0 48	6 19	0 45	10 24	1 47	24 6	11 5	19 47	19 28	14 7	17 57	4 59
M27	22 47	15 9	2 2	20 1	3 20	18 18	2 22	19 16	1 13	7 56	1 16	22 41	0 48	6 18	0 45	10 24	1 47	24 6	11 5	19 47	19 28	14 9	17 57	4 59
T 28	22 41	17 54	1 0	20 15	3 8	18 33	2 20	19 6	1 12	7 56	1 16	22 41	0 48	6 17	0 45	10 25	1 47	24 7	11 6	19 47	19 27	14 10	17 58	5 0
W29	22 35	19 54	0n 4	20 30	2 55	18 48	2 18	18 56	1 12	7 57	1 16	22 41	0 48	6 17	0 45	10 25	1 47	24 8	11 6	19 47	19 26	14 12	17 58	5 0
T 30	22n28	21s 1	1n 9	20n44	2s42	19n 2	2s16	18n45	1n12	7s58	1s17	22s41	0n48	6n16	0n45	10n25	1s47	24s 8	11s 6	19s47	19s25	14s13	17n58	5s 0

Julian Day Number = 2286250.5, Delta T = 185.49 sec
Ecliptic obliquity = 23°29'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°25'30, Lahiri = 17°32'30 Julian Calendar 1 June 1547 == Greg. Calendar 11 June 1547

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ASTRODIENST EPHEMERIS for the year 1547
geocentric

JULY 1547 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 11 49	17♋32'19	23♐27	27♊ 6	6♊34	11♌17	12°R45	1°R27	15♍56	1♉43	23°R33	28°R 3	26♏28	2♏11	18♊ 2	F 1
S 2	19 15 46	18°29'32	6♑ 7	28° 8	7°41	11°55	12♓43	1♑23	15°59	1°43	23♒32	27♏58	26°25	2°18	18° 7	S 2
S 3	19 19 42	19°26'45	19° 5	29°15	8°49	12°33	12°42	1°19	16° 1	1°44	23°31	27°51	26°22	2°25	18°12	S 3
M 4	19 23 39	20°23'59	2♒19	0♋26	9°57	13°10	12°40	1°15	16° 4	1°45	23°30	27°43	26°19	2°31	18°17	M 4
T 5	19 27 35	21°21'13	15°49	1°43	11° 6	13°48	12°37	1°11	16° 6	1°46	23°29	27°34	26°15	2°38	18°22	T 5
W 6	19 31 32	22°18'28	29°32	3° 3	12°14	14°25	12°35	1° 7	16° 9	1°46	23°28	27°26	26°12	2°45	18°27	W 6
T 7	19 35 28	23°15'43	13♓24	4°29	13°22	15° 3	12°32	1° 3	16°11	1°47	23°27	27°19	26° 9	2°51	18°32	T 7
F 8	19 39 25	24°13'00	27°24	5°58	14°31	15°41	12°30	0°59	16°14	1°48	23°26	27°14	26° 6	2°58	18°37	F 8
S 9	19 43 22	25°10'17	11♈29	7°32	15°39	16°19	12°27	0°56	16°17	1°48	23°25	27°11	26° 3	3° 5	18°41	S 9
S 10	19 47 18	26° 7'35	25°37	9°10	16°48	16°56	12°24	0°52	16°19	1°49	23°24	27°D10	26° 0	3°11	18°46	S 10
M11	19 51 15	27° 4'54	9♉46	10°52	17°57	17°34	12°20	0°48	16°22	1°49	23°23	27°11	25°56	3°18	18°51	M11
T 12	19 55 11	28° 2'15	23°56	12°37	19° 6	18°12	12°17	0°44	16°25	1°50	23°22	27°R11	25°53	3°24	18°55	T 12
W13	19 59 8	28°59'36	8♊ 4	14°26	20°15	18°49	12°13	0°41	16°28	1°50	23°20	27°11	25°50	3°31	19° 0	W13
T 14	20 3 4	29°56'59	22° 8	16°17	21°24	19°27	12° 9	0°37	16°31	1°51	23°19	27° 8	25°47	3°38	19° 4	T 14
F 15	20 7 1	0♌54'22	6♋ 7	18°12	22°34	20° 5	12° 5	0°34	16°33	1°51	23°18	27° 3	25°44	3°44	19° 9	F 15
S 16	20 10 58	1°51'47	19°57	20° 9	23°43	20°43	12° 1	0°30	16°36	1°52	23°17	26°56	25°40	3°51	19°13	S 16
S 17	20 14 54	2°49'12	3♌33	22° 8	24°52	21°21	11°57	0°27	16°39	1°52	23°16	26°46	25°37	3°58	19°18	S 17
M18	20 18 51	3°46'38	16°54	24° 9	26° 2	21°59	11°52	0°24	16°42	1°52	23°14	26°35	25°34	4° 4	19°22	M18
T 19	20 22 47	4°44'06	29°57	26°11	27°12	22°36	11°47	0°20	16°45	1°53	23°13	26°24	25°31	4°11	19°27	T 19
W20	20 26 44	5°41'34	12♍42	28°14	28°21	23°14	11°42	0°17	16°48	1°53	23°12	26°14	25°28	4°18	19°31	W20
T 21	20 30 40	6°39'02	25° 8	0♌18	29°31	23°52	11°37	0°14	16°51	1°53	23°11	26° 5	25°25	4°24	19°35	T 21
F 22	20 34 37	7°36'32	7♎20	2°22	0♋41	24°30	11°32	0°11	16°55	1°53	23°10	25°59	25°21	4°31	19°39	F 22
S 23	20 38 33	8°34'02	19°19	4°27	1°51	25° 8	11°27	0° 8	16°58	1°53	23° 8	25°55	25°18	4°38	19°43	S 23
S 24	20 42 30	9°31'34	1♏10	6°31	3° 1	25°46	11°21	0° 5	17° 1	1°53	23° 7	25°54	25°15	4°44	19°48	S 24
M25	20 46 26	10°29'06	12°59	8°35	4°12	26°24	11°16	0° 2	17° 4	1°53	23° 6	25°D53	25°12	4°51	19°52	M25
T 26	20 50 23	11°26'39	24°50	10°38	5°22	27° 2	11°10	29♐59	17° 7	1°54	23° 5	25°R54	25° 9	4°58	19°56	T 26
W27	20 54 20	12°24'13	6♐50	12°41	6°32	27°40	11° 4	29°57	17°10	1°R54	23° 3	25°53	25° 6	5° 4	20° 0	W27
T 28	20 58 16	13°21'48	19° 3	14°42	7°43	28°18	10°58	29°54	17°14	1°54	23° 2	25°51	25° 2	5°11	20° 4	T 28
F 29	21 2 13	14°19'24	1♑34	16°43	8°53	28°56	10°52	29°52	17°17	1°53	23° 1	25°47	24°59	5°18	20° 7	F 29
S 30	21 6 9	15°17'01	14°25	18°42	10° 4	29°34	10°45	29°49	17°20	1°53	22°59	25°40	24°56	5°24	20°11	S 30
S 31	21 10 6	16♌14'39	27♑39	20♌40	11♋15	0♍12	10♓39	29♐47	17♍24	1♉53	22♒58	25♏31	24♏53	5♏31	20♊15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n21	21s 8	2n12	20n59	2s29	19n15	2s14	18n35	1n12	7s58	1s17	22s42	0n48	6n15	0n45	10n25	1s47	24s 9	11s 6	19s46	19s25	14s15	17n58	5s 0	F 1
S 2	22 13	20 11	3 10	21 14	2 15	19 29	2 12	18 24	1 12	7 59	1 17	22 42	0 48	6 14	0 45	10 26	1 47	24 9	11 6	19 45	19 24	14 17	17 58	5 1	S 2
S 3	22 5	18 11	3 59	21 28	2 2	19 41	2 10	18 13	1 11	8 0	1 18	22 42	0 48	6 13	0 45	10 26	1 47	24 10	11 7	19 44	19 23	14 18	17 58	5 1	S 3
M 4	21 57	15 12	4 37	21 42	1 48	19 54	2 7	18 2	1 11	8 1	1 18	22 42	0 47	6 12	0 45	10 26	1 47	24 10	11 7	19 42	19 22	14 20	17 59	5 1	M 4
T 5	21 48	11 22	4 59	21 55	1 34	20 6	2 5	17 51	1 11	8 2	1 18	22 42	0 47	6 11	0 45	10 26	1 47	24 11	11 7	19 40	19 22	14 21	17 59	5 2	T 5
W 6	21 39	6 53	5 6	22 8	1 20	20 17	2 3	17 40	1 11	8 4	1 18	22 42	0 47	6 10	0 44	10 26	1 47	24 11	11 7	19 38	19 21	14 23	17 59	5 2	W 6
T 7	21 29	2 1	4 54	22 20	1 6	20 28	2 0	17 29	1 11	8 5	1 19	22 42	0 47	6 9	0 44	10 27	1 47	24 12	11 8	19 36	19 20	14 24	17 59	5 2	T 7
F 8	21 19	3n 1	4 25	22 30	0 52	20 39	1 58	17 18	1 10	8 6	1 19	22 43	0 47	6 8	0 44	10 27	1 47	24 13	11 8	19 35	19 19	14 26	17 59	5 3	F 8
S 9	21 9	7 55	3 39	22 39	0 38	20 49	1 55	17 6	1 10	8 8	1 19	22 43	0 47	6 6	0 44	10 27	1 48	24 13	11 8	19 35	19 19	14 27	17 59	5 3	S 9
S 10	20 58	12 25	2 41	22 46	0 25	20 58	1 52	16 54	1 10	8 9	1 20	22 43	0 47	6 5	0 44	10 27	1 48	24 14	11 8	19 34	19 18	14 29	17 59	5 3	S 10
M11	20 48	16 14	1 32	22 51	0 12	21 8	1 50	16 43	1 10	8 11	1 20	22 43	0 47	6 4	0 44	10 27	1 48	24 14	11 8	19 34	19 17	14 30	17 59	5 3	M11
T 12	20 36	19 5	0 17	22 54	0n 0	21 16	1 47	16 31	1 10	8 12	1 20	22 43	0 46	6 3	0 44	10 27	1 48	24 15	11 8	19 35	19 16	14 32	17 59	5 4	T 12
W13	20 25	20 45	0s58	22 55	0 12	21 24	1 44	16 19	1 9	8 14	1 20	22 43	0 46	6 2	0 44	10 27	1 48	24 15	11 9	19 35	19 16	14 34	17 59	5 4	W13
T 14	20 13	21 7	2 9	22 54	0 24	21 32	1 42	16 7	1 9	8 16	1 21	22 43	0 46	6 1	0 44	10 27	1 48	24 16	11 9	19 34	19 15	14 35	17 59	5 4	T 14
F 15	20 0	20 9	3 12	22 50	0 35	21 39	1 39	15 55	1 9	8 17	1 21	22 44	0 46	6 0	0 44	10 28	1 48	24 16	11 9	19 33	19 14	14 37	17 59	5 5	F 15
S 16	19 48	18 1	4 3	22 43	0 45	21 45	1 36	15 42	1 9	8 19	1 21	22 44	0 46	5 59	0 44	10 28	1 48	24 17	11 9	19 31	19 13	14 38	17 59	5 5	S 16
S 17	19 35	14 53	4 39	22 34	0 54	21 51	1 33	15 30	1 8	8 21	1 22	22 44	0 46	5 57	0 44	10 28	1 48	24 18	11 9	19 29	19 13	14 40	17 59	5 6	S 17
M18	19 21	11 4	4 58	22 22	1 3	21 56	1 30	15 17	1 8	8 23	1 22	22 44	0 46	5 56	0 44	10 28	1 48	24 18	11 9	19 26	19 12	14 41	17 59	5 6	M18
T 19	19 8	6 48	5 2	22 8	1 11	22 1	1 27	15 5	1 8	8 25	1 22	22 44	0 46	5 55	0 44	10 28	1 48	24 19	11 10	19 24	19 11	14 43	17 59	5 6	T 19
W20	18 54	2 20	4 51	21 50	1 18	22 5	1 24	14 52	1 8	8 27	1 22	22 44	0 45	5 54	0 44	10 28	1 48	24 19	11 10	19 21	19 10	14 44	17 59	5 7	W20
T 21	18 39	2s 7	4 25	21 31	1 24	22 9	1 21	14 39	1 7	8 30	1 23	22 44	0 45	5 53	0 44	10 28	1 48	24 20	11 10	19 19	19 10	14 46	17 59	5 7	T 21
F 22	18 25	6 24	3 48	21 8	1 30	22 12	1 18	14 27	1 7	8 32	1 23	22 45	0 45	5 51	0 44	10 28	1 48	24 20	11 10	19 18	19 9	14 47	17 59	5 7	F 22
S 23	18 10	10 22	3 2	20 43	1 35	22 14	1 15	14 14	1 7	8 34	1 23	22 45	0 45	5 50	0 44	10 28	1 48	24 21	11 10	19 17	19 8	14 48	17 59	5 8	S 23
S 24	17 55	13 54	2 8	20 16	1 38	22 16	1 12	14 0	1 7	8 36	1 23	22 45	0 45	5 49	0 44	10 28	1 48	24 21	11 10	19 17	19 7	14 50	17 59	5 8	S 24
M25	17 39	16 51	1 8	19 47	1 41	22 17	1 8	13 47	1 6	8 39	1 24	22 45	0 45	5 48	0 44	10 28	1 49	24 22	11 10	19 17	19 7	14 51	17 59	5 9	M25
T 26	17 23	19 7	0 6	19 16	1 44	22 18	1 5	13 34	1 6	8 41	1 24	22 45	0 45	5 46	0 44	10 28	1 49	24 22	11 10	19 17	19 6	14 53	17 59	5 9	T 26
W27	17 7	20 33	0n58	18 44	1 45	22 18	1 2	13 21	1 6	8 44	1 24	22 45	0 45	5 45	0 44	10 28	1 49	24 23	11 11	19 16	19 5	14 54	17 59	5 9	W27
T 28	16 51	21 3	2 0	18 9	1 46	22 18	0 59	13 7	1 6	8 46	1 24	22 45	0 44	5 44	0 44	10 28	1 49	24 24	11 11	19 16	19 4	14 56	17 59	5 10	T 28
F 29	16 34	20 32	2 57	17 33	1 46	22 16	0 56	12 54	1 5	8 49	1 25	22 46	0 44	5 42	0 44	10 27	1 49	24 24	11 11	19 15	19 4	14 57	17 58	5 10	F 29
S 30	16 17	18 57	3 47	16 56	1 46	22 15	0 52	12 40	1 5	8 51	1 25	22 46	0 44	5 41	0 44	10 27	1 49	24 25	11 11	19 13	19 3	14 59	17 58	5 11	S 30
S 31	16n 0	16s20	4n26	16n17	1n44	22n12	0s49	12n26	1n 5	8s54	1s25	22s46	0n44	5n40	0n44	10n27	1s49	24s25	11s11	19s11	19s 2	15s 0	17n58	5s11	S 31

Julian Day Number = 2286280.5, Delta T = 185.31 sec
Ecliptic obliquity = 23°29'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°25'34, Lahiri = 17°32'34 Julian Calendar 1 July 1547 == Greg. Calendar 11 July 1547

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ASTRODIENST EPHEMERIS for the year 1547
geocentric

AUGUST 1547 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 14 2	17♌12'19	11♒14	22♌37	12♋25	0♍50	10°R32	29°R45	17♍27	1°R53	22°R57	25°R20	24♏50	5♏38	20♊19	M 1
T 2	21 17 59	18° 9'59	25° 8	24°33	13°36	1°28	10♓25	29♐42	17°30	1♉53	22♒56	25♏ 8	24°46	5°44	20°22	T 2
W 3	21 21 55	19° 7'41	9♓17	26°27	14°47	2° 6	10°19	29°40	17°34	1°53	22°54	24°56	24°43	5°51	20°26	W 3
T 4	21 25 52	20° 5'25	23°36	28°20	15°58	2°44	10°12	29°38	17°37	1°52	22°53	24°47	24°40	5°58	20°29	T 4
F 5	21 29 49	21° 3'10	7♈58	0♍11	17°10	3°22	10° 5	29°36	17°41	1°52	22°52	24°40	24°37	6° 4	20°33	F 5
S 6	21 33 45	22° 0'56	22°19	2° 1	18°21	4° 1	9°58	29°34	17°44	1°52	22°50	24°35	24°34	6°11	20°36	S 6
S 7	21 37 42	22°58'45	6♉36	3°50	19°32	4°39	9°50	29°33	17°48	1°52	22°49	24°33	24°31	6°17	20°40	S 7
M 8	21 41 38	23°56'35	20°45	5°37	20°43	5°17	9°43	29°31	17°51	1°51	22°48	24°33	24°27	6°24	20°43	M 8
T 9	21 45 35	24°54'27	4♊47	7°23	21°55	5°55	9°36	29°29	17°55	1°51	22°46	24°33	24°24	6°31	20°46	T 9
W10	21 49 31	25°52'21	18°40	9° 8	23° 7	6°33	9°28	29°28	17°58	1°50	22°45	24°32	24°21	6°37	20°49	W10
T 11	21 53 28	26°50'17	2♋25	10°51	24°18	7°12	9°21	29°27	18° 2	1°50	22°44	24°28	24°18	6°44	20°53	T 11
F 12	21 57 24	27°48'15	16° 0	12°33	25°30	7°50	9°13	29°25	18° 6	1°49	22°43	24°23	24°15	6°51	20°56	F 12
S 13	22 1 21	28°46'14	29°25	14°14	26°42	8°28	9° 5	29°24	18° 9	1°49	22°41	24°14	24°11	6°57	20°59	S 13
S 14	22 5 18	29°44'15	12♌39	15°53	27°54	9° 7	8°58	29°23	18°13	1°48	22°40	24° 3	24° 8	7° 4	21° 2	S 14
M15	22 9 14	0♍42'18	25°40	17°32	29° 6	9°45	8°50	29°22	18°16	1°48	22°39	23°50	24° 5	7°11	21° 4	M15
T 16	22 13 11	1°40'23	8♍27	19° 8	0♌18	10°23	8°42	29°21	18°20	1°47	22°37	23°37	24° 2	7°17	21° 7	T 16
W17	22 17 7	2°38'29	21° 0	20°44	1°30	11° 2	8°34	29°20	18°24	1°46	22°36	23°25	23°59	7°24	21°10	W17
T 18	22 21 4	3°36'36	3♎18	22°18	2°42	11°40	8°26	29°19	18°27	1°46	22°35	23°14	23°56	7°31	21°13	T 18
F 19	22 25 0	4°34'45	15°24	23°52	3°54	12°19	8°18	29°19	18°31	1°45	22°34	23° 6	23°52	7°37	21°15	F 19
S 20	22 28 57	5°32'56	27°19	25°23	5° 6	12°57	8°10	29°18	18°35	1°44	22°32	23° 1	23°49	7°44	21°18	S 20
S 21	22 32 53	6°31'09	9♏ 8	26°54	6°19	13°36	8° 2	29°18	18°39	1°43	22°31	22°59	23°46	7°51	21°20	S 21
M22	22 36 50	7°29'23	20°55	28°23	7°31	14°14	7°54	29°17	18°42	1°43	22°30	22°D58	23°43	7°57	21°23	M22
T 23	22 40 47	8°27'38	2♐46	29°52	8°44	14°53	7°47	29°17	18°46	1°42	22°29	22°R58	23°40	8° 4	21°25	T 23
W24	22 44 43	9°25'55	14°44	1♎19	9°56	15°31	7°39	29°17	18°50	1°41	22°27	22°58	23°37	8°11	21°27	W24
T 25	22 48 40	10°24'14	26°57	2°44	11° 9	16°10	7°31	29°D17	18°53	1°40	22°26	22°57	23°33	8°17	21°29	T 25
F 26	22 52 36	11°22'34	9♑29	4° 8	12°22	16°48	7°23	29°17	18°57	1°39	22°25	22°54	23°30	8°24	21°31	F 26
S 27	22 56 33	12°20'56	22°24	5°31	13°34	17°27	7°15	29°17	19° 1	1°38	22°24	22°48	23°27	8°30	21°33	S 27
S 28	23 0 29	13°19'19	5♒45	6°53	14°47	18° 6	7° 7	29°17	19° 5	1°37	22°22	22°40	23°24	8°37	21°35	S 28
M29	23 4 26	14°17'44	19°32	8°13	16° 0	18°44	6°59	29°18	19° 8	1°36	22°21	22°30	23°21	8°44	21°37	M29
T 30	23 8 22	15°16'11	3♓43	9°32	17°13	19°23	6°51	29°18	19°12	1°35	22°20	22°20	23°17	8°50	21°39	T 30
W31	23 12 19	16♍14'39	18♓14	10♎50	18♌26	20♍ 2	6♓44	29♐18	19♍16	1♉34	22♒19	22♏10	23♏14	8♏57	21♊41	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n43	12s46	4n52	15n38	1n43	22n 9	0s46	12n13	1n 5	8s57	1s25	22s46	0n44	5n38	0n44	10n27	1s49	24s26	11s11	19s 8	19s 1	15s 2	17n58	5s11
T 2	15 25	8 27	5 1	14 57	1 40	22 5	0 43	11 59	1 4	9 0	1 25	22 46	0 44	5 37	0 44	10 27	1 49	24 26	11 11	19 6	19 0	15 3	17 58	5 12
W 3	15 7	3 36	4 52	14 16	1 38	22 1	0 40	11 45	1 4	9 2	1 26	22 46	0 44	5 36	0 44	10 27	1 49	24 27	11 11	19 3	19 0	15 5	17 58	5 12
T 4	14 49	1n29	4 24	13 33	1 34	21 56	0 36	11 31	1 4	9 5	1 26	22 46	0 43	5 34	0 44	10 27	1 49	24 27	11 11	19 1	18 59	15 6	17 57	5 13
F 5	14 31	6 32	3 40	12 51	1 31	21 51	0 33	11 17	1 4	9 8	1 26	22 46	0 43	5 33	0 44	10 27	1 49	24 28	11 11	18 59	18 58	15 7	17 57	5 13
S 6	14 12	11 12	2 42	12 7	1 26	21 45	0 30	11 3	1 3	9 11	1 26	22 47	0 43	5 32	0 44	10 26	1 49	24 28	11 11	18 58	18 57	15 9	17 57	5 14
S 7	13 53	15 13	1 33	11 24	1 22	21 38	0 27	10 48	1 3	9 14	1 26	22 47	0 43	5 30	0 44	10 26	1 49	24 29	11 11	18 57	18 57	15 10	17 57	5 14
M 8	13 34	18 18	0 20	10 40	1 17	21 30	0 23	10 34	1 3	9 17	1 26	22 47	0 43	5 29	0 44	10 26	1 49	24 29	11 11	18 57	18 56	15 12	17 57	5 14
T 9	13 15	20 16	0s54	9 55	1 12	21 22	0 20	10 20	1 3	9 20	1 27	22 47	0 43	5 27	0 44	10 26	1 49	24 30	11 12	18 57	18 55	15 13	17 56	5 15
W10	12 56	20 57	2 4	9 11	1 6	21 14	0 17	10 5	1 2	9 23	1 27	22 47	0 43	5 26	0 44	10 26	1 50	24 30	11 12	18 57	18 54	15 14	17 56	5 15
T 11	12 36	20 23	3 6	8 26	1 0	21 5	0 14	9 51	1 2	9 26	1 27	22 47	0 42	5 25	0 44	10 25	1 50	24 31	11 12	18 56	18 53	15 16	17 56	5 16
F 12	12 16	18 37	3 56	7 42	0 54	20 55	0 11	9 36	1 2	9 29	1 27	22 47	0 42	5 23	0 44	10 25	1 50	24 31	11 12	18 55	18 53	15 17	17 56	5 16
S 13	11 56	15 52	4 33	6 57	0 47	20 44	0 8	9 22	1 1	9 32	1 27	22 48	0 42	5 22	0 44	10 25	1 50	24 32	11 12	18 52	18 52	15 19	17 55	5 17
S 14	11 35	12 20	4 55	6 12	0 41	20 33	0 5	9 7	1 1	9 35	1 27	22 48	0 42	5 20	0 44	10 25	1 50	24 32	11 12	18 50	18 51	15 20	17 55	5 17
M15	11 15	8 17	5 0	5 27	0 34	20 22	0 2	8 52	1 1	9 38	1 27	22 48	0 42	5 19	0 44	10 25	1 50	24 32	11 12	18 47	18 50	15 22	17 55	5 18
T 16	10 54	3 56	4 51	4 43	0 27	20 10	0n 2	8 37	1 0	9 41	1 28	22 48	0 42	5 17	0 44	10 24	1 50	24 33	11 12	18 43	18 50	15 23	17 54	5 18
W17	10 33	0s31	4 27	3 59	0 19	19 57	0 5	8 22	1 0	9 44	1 28	22 48	0 42	5 16	0 44	10 24	1 50	24 33	11 12	18 40	18 49	15 24	17 54	5 19
T 18	10 12	4 51	3 51	3 15	0 12	19 44	0 8	8 8	1 0	9 47	1 28	22 48	0 41	5 15	0 44	10 24	1 50	24 34	11 12	18 38	18 48	15 26	17 54	5 19
F 19	9 51	8 55	3 5	2 31	0 4	19 30	0 11	7 53	1 0	9 50	1 28	22 48	0 41	5 13	0 43	10 23	1 50	24 34	11 12	18 36	18 47	15 27	17 53	5 20
S 20	9 30	12 35	2 12	1 47	0s 3	19 15	0 13	7 37	0 59	9 53	1 28	22 49	0 41	5 12	0 43	10 23	1 50	24 35	11 12	18 34	18 46	15 28	17 53	5 20
S 21	9 8	15 44	1 13	1 4	0 11	19 0	0 16	7 22	0 59	9 56	1 28	22 49	0 41	5 10	0 43	10 23	1 50	24 35	11 12	18 34	18 46	15 30	17 53	5 21
M22	8 47	18 12	0 11	0 21	0 19	18 45	0 19	7 7	0 59	9 59	1 28	22 49	0 41	5 9	0 43	10 22	1 50	24 35	11 12	18 34	18 45	15 31	17 52	5 21
T 23	8 25	19 55	0n52	0s22	0 27	18 29	0 22	6 52	0 58	10 2	1 28	22 49	0 41	5 7	0 43	10 22	1 50	24 36	11 12	18 34	18 44	15 33	17 52	5 22
W24	8 3	20 45	1 53	1 4	0 35	18 12	0 25	6 37	0 58	10 5	1 28	22 49	0 41	5 6	0 43	10 22	1 50	24 36	11 12	18 34	18 43	15 34	17 52	5 22
T 25	7 41	20 37	2 50	1 45	0 43	17 55	0 28	6 21	0 58	10 8	1 28	22 49	0 40	5 4	0 43	10 21	1 50	24 37	11 12	18 33	18 42	15 35	17 51	5 23
F 26	7 19	19 29	3 41	2 26	0 52	17 37	0 30	6 6	0 57	10 11	1 28	22 49	0 40	5 3	0 43	10 21	1 50	24 37	11 11	18 32	18 42	15 37	17 51	5 23
S 27	6 57	17 19	4 22	3 7	1 0	17 19	0 33	5 51	0 57	10 14	1 28	22 50	0 40	5 1	0 43	10 21	1 50	24 37	11 11	18 31	18 41	15 38	17 50	5 24
S 28	6 34	14 11	4 50	3 47	1 8	17 0	0 36	5 35	0 57	10 17	1 28	22 50	0 40	5 0	0 43	10 20	1 50	24 38	11 11	18 29	18 40	15 39	17 50	5 24
M29	6 12	10 12	5 3	4 26	1 16	16 41	0 38	5 20	0 56	10 20	1 28	22 50	0 40	4 58	0 43	10 20	1 51	24 38	11 11	18 27	18 39	15 41	17 50	5 25
T 30	5 49	5 33	4 57	5 5	1 24	16 22	0 41	5 4	0 56	10 23	1 28	22 50	0 40	4 57	0 43	10 19	1 51	24 38	11 11	18 24	18 38	15 42	17 49	5 25
W31	5n26	0s29	4n33	5s43	1s33	16n 2	0n43	4n49	0n56	10s26	1s28	22s50	0n40	4n55	0n43	10n19	1s51	24s39	11s11	18s21	18s38	15s43	17n49	5s26

Julian Day Number = 2286311.5, Delta T = 185.13 sec
Ecliptic obliquity = 23°29'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°25'38, Lahiri = 17°32'39 Julian Calendar 1 Aug. 1547 == Greg. Calendar 11 Aug. 1547

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ASTRODIENST EPHEMERIS for the year 1547
geocentric

SEPTEMBER 1547 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 16 16	17♍13'10	2♈57	12♎ 5	19♌39	20♍40	6°R36	29♐19	19♍20	1°R33	22°R18	22°R 1	23♏11	9♏ 4	21♊42	T 1
F 2	23 20 12	18°11'42	17°44	13°20	20°52	21°19	6♓28	29°20	19°24	1♉32	22♒17	21♏55	23° 8	9°10	21°44	F 2
S 3	23 24 9	19°10'17	2♉29	14°32	22° 5	21°58	6°21	29°21	19°27	1°31	22°15	21°51	23° 5	9°17	21°46	S 3
S 4	23 28 5	20° 8'54	17° 4	15°43	23°19	22°37	6°13	29°21	19°31	1°30	22°14	21°D49	23° 2	9°24	21°47	S 4
M 5	23 32 2	21° 7'33	1♊25	16°52	24°32	23°16	6° 6	29°22	19°35	1°28	22°13	21°50	22°58	9°30	21°48	M 5
T 6	23 35 58	22° 6'14	15°31	17°59	25°45	23°55	5°58	29°24	19°39	1°27	22°12	21°R50	22°55	9°37	21°50	T 6
W 7	23 39 55	23° 4'58	29°21	19° 4	26°59	24°33	5°51	29°25	19°42	1°26	22°11	21°50	22°52	9°44	21°51	W 7
T 8	23 43 51	24° 3'44	12♋55	20° 6	28°12	25°12	5°44	29°26	19°46	1°25	22°10	21°49	22°49	9°50	21°52	T 8
F 9	23 47 48	25° 2'32	26°14	21° 7	29°26	25°51	5°37	29°27	19°50	1°24	22° 9	21°45	22°46	9°57	21°53	F 9
S 10	23 51 45	26° 1'23	9♌20	22° 4	0♍39	26°30	5°30	29°29	19°54	1°22	22° 8	21°38	22°43	10° 4	21°54	S 10
S 11	23 55 41	27° 0'15	22°13	22°59	1°53	27° 9	5°23	29°31	19°58	1°21	22° 7	21°30	22°39	10°10	21°55	S 11
M12	23 59 38	27°59'10	4♍54	23°51	3° 7	27°48	5°16	29°32	20° 1	1°20	22° 6	21°20	22°36	10°17	21°56	M12
T 13	0 3 34	28°58'07	17°23	24°39	4°21	28°27	5° 9	29°34	20° 5	1°18	22° 5	21°10	22°33	10°24	21°56	T 13
W14	0 7 31	29°57'06	29°41	25°24	5°34	29° 7	5° 3	29°36	20° 9	1°17	22° 4	21° 1	22°30	10°30	21°57	W14
T 15	0 11 27	0♎56'07	11♎48	26° 5	6°48	29°46	4°56	29°38	20°13	1°15	22° 3	20°53	22°27	10°37	21°58	T 15
F 16	0 15 24	1°55'10	23°46	26°42	8° 2	0♎25	4°50	29°40	20°16	1°14	22° 2	20°47	22°23	10°43	21°58	F 16
S 17	0 19 20	2°54'16	5♏38	27°15	9°16	1° 4	4°44	29°42	20°20	1°13	22° 1	20°44	22°20	10°50	21°58	S 17
S 18	0 23 17	3°53'23	17°24	27°42	10°30	1°43	4°38	29°44	20°24	1°11	22° 0	20°D43	22°17	10°57	21°59	S 18
M19	0 27 13	4°52'31	29°10	28° 4	11°44	2°22	4°32	29°47	20°27	1°10	21°59	20°43	22°14	11° 3	21°59	M19
T 20	0 31 10	5°51'42	11♐ 0	28°20	12°58	3° 2	4°26	29°49	20°31	1° 8	21°58	20°44	22°11	11°10	21°59	T 20
W21	0 35 7	6°50'55	22°57	28°30	14°13	3°41	4°21	29°52	20°35	1° 7	21°57	20°46	22° 8	11°17	21°R59	W21
T 22	0 39 3	7°50'09	5♑ 7	28°R33	15°27	4°20	4°16	29°54	20°38	1° 5	21°57	20°R46	22° 4	11°23	21°59	T 22
F 23	0 43 0	8°49'26	17°36	28°29	16°41	5° 0	4°10	29°57	20°42	1° 4	21°56	20°46	22° 1	11°30	21°59	F 23
S 24	0 46 56	9°48'43	0♒28	28°18	17°55	5°39	4° 5	29°59	20°46	1° 2	21°55	20°44	21°58	11°37	21°59	S 24
S 25	0 50 53	10°48'03	13°46	27°58	19°10	6°18	4° 0	0♑ 3	20°49	1° 1	21°54	20°40	21°55	11°43	21°59	S 25
M26	0 54 49	11°47'25	27°33	27°30	20°24	6°58	3°56	0° 6	20°53	0°59	21°53	20°35	21°52	11°50	21°58	M26
T 27	0 58 46	12°46'48	11♓47	26°53	21°38	7°37	3°51	0° 9	20°57	0°58	21°53	20°29	21°48	11°57	21°58	T 27
W28	1 2 42	13°46'13	26°26	26° 9	22°53	8°17	3°47	0°12	21° 0	0°56	21°52	20°24	21°45	12° 3	21°57	W28
T 29	1 6 39	14°45'40	11♈23	25°17	24° 7	8°56	3°42	0°15	21° 4	0°54	21°51	20°19	21°42	12°10	21°57	T 29
F 30	1 10 36	15♎45'09	26♈29	24♎17	25♍22	9♎36	3♓38	0♑18	21♍ 7	0♉53	21♒51	20♏15	21♏39	12♏17	21♊56	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n 4	4n41	3n50	6s20	1s41	15n41	0n46	4n33	0n55	10s29	1s28	22s50	0n39	4n54	0n43	10n19	1s51	24s39	11s11	18s19	18s37	15s45	17n48	5s26
F 2	4 41	9 37	2 51	6 57	1 49	15 20	0 48	4 18	0 55	10 32	1 28	22 50	0 39	4 52	0 43	10 18	1 51	24 39	11 11	18 17	18 36	15 46	17 48	5 27
S 3	4 18	13 57	1 41	7 32	1 57	14 58	0 50	4 2	0 55	10 34	1 28	22 51	0 39	4 51	0 43	10 18	1 51	24 40	11 11	18 16	18 35	15 47	17 48	5 27
S 4	3 55	17 23	0 25	8 7	2 5	14 37	0 53	3 46	0 54	10 37	1 28	22 51	0 39	4 49	0 43	10 17	1 51	24 40	11 11	18 16	18 34	15 49	17 47	5 28
M 5	3 32	19 40	0s51	8 41	2 12	14 14	0 55	3 31	0 54	10 40	1 28	22 51	0 39	4 48	0 43	10 17	1 51	24 40	11 11	18 16	18 34	15 50	17 47	5 29
T 6	3 8	20 40	2 3	9 13	2 20	13 52	0 57	3 15	0 54	10 43	1 28	22 51	0 39	4 46	0 43	10 16	1 51	24 41	11 11	18 16	18 33	15 51	17 46	5 29
W 7	2 45	20 23	3 7	9 45	2 27	13 28	0 59	2 59	0 53	10 45	1 28	22 51	0 39	4 45	0 43	10 16	1 51	24 41	11 11	18 16	18 32	15 52	17 46	5 30
T 8	2 22	18 55	3 59	10 16	2 35	13 5	1 1	2 43	0 53	10 48	1 28	22 51	0 38	4 44	0 43	10 16	1 51	24 41	11 10	18 16	18 31	15 54	17 45	5 30
F 9	1 58	16 26	4 36	10 45	2 42	12 41	1 3	2 27	0 53	10 51	1 28	22 51	0 38	4 42	0 43	10 15	1 51	24 41	11 10	18 15	18 30	15 55	17 45	5 31
S 10	1 35	13 9	4 59	11 13	2 48	12 17	1 5	2 12	0 52	10 53	1 28	22 52	0 38	4 41	0 43	10 15	1 51	24 42	11 10	18 13	18 30	15 56	17 44	5 31
S 11	1 12	9 19	5 6	11 40	2 55	11 52	1 7	1 56	0 52	10 56	1 28	22 52	0 38	4 39	0 43	10 14	1 51	24 42	11 10	18 11	18 29	15 58	17 44	5 32
M12	0 48	5 7	4 57	12 5	3 1	11 27	1 9	1 40	0 52	10 58	1 28	22 52	0 38	4 38	0 43	10 14	1 51	24 42	11 10	18 8	18 28	15 59	17 43	5 32
T 13	0 25	0 47	4 35	12 28	3 7	11 2	1 11	1 24	0 51	11 0	1 28	22 52	0 38	4 36	0 43	10 13	1 51	24 42	11 10	18 6	18 27	16 0	17 43	5 33
W14	0 1	3s32	4 0	12 50	3 12	10 36	1 12	1 8	0 51	11 3	1 28	22 52	0 38	4 35	0 43	10 13	1 51	24 43	11 10	18 3	18 26	16 2	17 42	5 33
T 15	0s22	7 39	3 14	13 9	3 17	10 11	1 14	0 52	0 51	11 5	1 28	22 52	0 37	4 33	0 43	10 12	1 51	24 43	11 10	18 1	18 26	16 3	17 42	5 34
F 16	0 46	11 25	2 20	13 27	3 21	9 44	1 15	0 36	0 50	11 7	1 28	22 52	0 37	4 32	0 43	10 12	1 51	24 43	11 10	18 0	18 25	16 4	17 41	5 35
S 17	1 9	14 42	1 21	13 42	3 25	9 18	1 17	0 20	0 50	11 9	1 28	22 53	0 37	4 30	0 43	10 11	1 51	24 43	11 9	17 59	18 24	16 5	17 41	5 35
S 18	1 33	17 21	0 18	13 55	3 28	8 51	1 18	0 4	0 49	11 12	1 28	22 53	0 37	4 29	0 43	10 10	1 51	24 43	11 9	17 58	18 23	16 7	17 40	5 36
M19	1 57	19 17	0n46	14 5	3 30	8 24	1 20	0s12	0 49	11 14	1 27	22 53	0 37	4 27	0 43	10 10	1 51	24 44	11 9	17 58	18 22	16 8	17 40	5 36
T 20	2 20	20 22	1 48	14 12	3 31	7 57	1 21	0 28	0 49	11 16	1 27	22 53	0 37	4 26	0 43	10 9	1 51	24 44	11 9	17 59	18 21	16 9	17 39	5 37
W21	2 43	20 33	2 46	14 16	3 32	7 29	1 22	0 44	0 48	11 18	1 27	22 53	0 37	4 24	0 43	10 9	1 51	24 44	11 9	17 59	18 21	16 10	17 38	5 37
T 22	3 7	19 46	3 38	14 16	3 31	7 2	1 23	1 0	0 48	11 19	1 27	22 53	0 37	4 23	0 44	10 8	1 51	24 44	11 9	17 59	18 20	16 12	17 38	5 38
F 23	3 30	18 2	4 21	14 13	3 29	6 34	1 24	1 16	0 48	11 21	1 27	22 53	0 36	4 22	0 44	10 8	1 51	24 44	11 8	17 59	18 19	16 13	17 37	5 38
S 24	3 54	15 21	4 52	14 5	3 26	6 6	1 25	1 32	0 47	11 23	1 27	22 54	0 36	4 20	0 44	10 7	1 51	24 44	11 8	17 59	18 18	16 14	17 37	5 39
S 25	4 17	11 48	5 9	13 54	3 21	5 37	1 26	1 48	0 47	11 25	1 27	22 54	0 36	4 19	0 44	10 7	1 52	24 44	11 8	17 58	18 17	16 15	17 36	5 40
M26	4 40	7 31	5 9	13 38	3 14	5 9	1 27	2 4	0 46	11 26	1 27	22 54	0 36	4 17	0 44	10 6	1 52	24 44	11 8	17 56	18 17	16 17	17 36	5 40
T 27	5 4	2 41	4 50	13 17	3 6	4 40	1 28	2 20	0 46	11 28	1 26	22 54	0 36	4 16	0 44	10 6	1 52	24 44	11 8	17 55	18 16	16 18	17 35	5 41
W28	5 27	2n26	4 12	12 51	2 56	4 11	1 29	2 36	0 46	11 29	1 26	22 54	0 36	4 15	0 44	10 5	1 52	24 45	11 8	17 53	18 15	16 19	17 35	5 41
T 29	5 50	7 31	3 16	12 21	2 45	3 42	1 29	2 52	0 45	11 31	1 26	22 54	0 36	4 13	0 44	10 4	1 52	24 45	11 7	17 52	18 14	16 20	17 34	5 42
F 30	6s13	12n12	2n 6	11s47	2s31	3n13	1n30	3s 8	0n45	11s32	1s26	22s54	0n35	4n12	0n44	10n 4	1s52	24s45	11s 7	17s51	18s13	16s21	17n33	5s42

Julian Day Number = 2286342.5, Delta T = 184.94 sec
Ecliptic obliquity = 23°29'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°25'42, Lahiri = 17°32'43 Julian Calendar 1 Sept. 1547 == Greg. Calendar 11 Sept. 1547

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ASTRODIENST EPHEMERIS for the year 1547
geocentric

OCTOBER 1547 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 14 32	16♎44'41	11♉35	23°R12	26♍36	10♎15	3°R34	0♏22	21♍11	0°R51	21°R50	20°R14	21♏36	12♏23	21°R55	S 1
S 2	1 18 29	17°44'14	26°32	22♎ 1	27°51	10°55	3♓31	0°25	21°14	0♉49	21♒49	20°D13	21°33	12°30	21♊55	S 2
M 3	1 22 25	18°43'50	11♊13	20°48	29° 6	11°35	3°27	0°29	21°18	0°48	21°49	20♏14	21°29	12°36	21°54	M 3
T 4	1 26 22	19°43'28	25°33	19°34	0♎20	12°14	3°24	0°32	21°21	0°46	21°48	20°16	21°26	12°43	21°53	T 4
W 5	1 30 18	20°43'09	9♋31	18°20	1°35	12°54	3°21	0°36	21°25	0°45	21°48	20°17	21°23	12°50	21°52	W 5
T 6	1 34 15	21°42'52	23° 7	17°10	2°50	13°34	3°18	0°40	21°28	0°43	21°47	20°R18	21°20	12°56	21°51	T 6
F 7	1 38 11	22°42'37	6♌21	16° 6	4° 5	14°14	3°15	0°44	21°31	0°41	21°47	20°17	21°17	13° 3	21°49	F 7
S 8	1 42 8	23°42'24	19°16	15° 8	5°19	14°53	3°13	0°48	21°35	0°40	21°46	20°15	21°14	13°10	21°48	S 8
S 9	1 46 5	24°42'13	1♍56	14°20	6°34	15°33	3°10	0°52	21°38	0°38	21°46	20°12	21°10	13°16	21°47	S 9
M10	1 50 1	25°42'05	14°21	13°42	7°49	16°13	3° 8	0°56	21°41	0°36	21°45	20° 8	21° 7	13°23	21°45	M10
T 11	1 53 58	26°41'59	26°35	13°15	9° 4	16°53	3° 6	1° 0	21°45	0°35	21°45	20° 4	21° 4	13°30	21°44	T 11
W12	1 57 54	27°41'54	8♎39	12°59	10°19	17°33	3° 4	1° 5	21°48	0°33	21°44	20° 0	21° 1	13°36	21°42	W12
T 13	2 1 51	28°41'52	20°36	12°D55	11°34	18°13	3° 3	1° 9	21°51	0°31	21°44	19°57	20°58	13°43	21°40	T 13
F 14	2 5 47	29°41'52	2♏28	13° 2	12°49	18°53	3° 2	1°13	21°54	0°29	21°44	19°55	20°54	13°50	21°39	F 14
S 15	2 9 44	0♏41'54	14°15	13°19	14° 4	19°33	3° 0	1°18	21°57	0°28	21°43	19°D54	20°51	13°56	21°37	S 15
S 16	2 13 40	1°41'58	26° 2	13°47	15°19	20°13	3° 0	1°23	22° 1	0°26	21°43	19°54	20°48	14° 3	21°35	S 16
M17	2 17 37	2°42'03	7♐49	14°24	16°34	20°53	2°59	1°27	22° 4	0°24	21°43	19°54	20°45	14° 9	21°33	M17
T 18	2 21 33	3°42'10	19°41	15° 9	17°49	21°33	2°58	1°32	22° 7	0°23	21°43	19°56	20°42	14°16	21°31	T 18
W19	2 25 30	4°42'19	1♑41	16° 1	19° 4	22°13	2°58	1°37	22°10	0°21	21°42	19°57	20°39	14°23	21°29	W19
T 20	2 29 27	5°42'30	13°52	17° 1	20°19	22°54	2°D58	1°42	22°13	0°19	21°42	19°58	20°35	14°29	21°27	T 20
F 21	2 33 23	6°42'42	26°19	18° 6	21°35	23°34	2°58	1°47	22°16	0°18	21°42	19°59	20°32	14°36	21°24	F 21
S 22	2 37 20	7°42'55	9♒ 5	19°16	22°50	24°14	2°58	1°52	22°19	0°16	21°42	19°R59	20°29	14°43	21°22	S 22
S 23	2 41 16	8°43'10	22°16	20°30	24° 5	24°54	2°59	1°57	22°22	0°14	21°42	19°59	20°26	14°49	21°20	S 23
M24	2 45 13	9°43'27	5♓53	21°48	25°20	25°35	3° 0	2° 2	22°25	0°13	21°42	19°58	20°23	14°56	21°17	M24
T 25	2 49 9	10°43'44	19°57	23° 9	26°35	26°15	3° 1	2° 7	22°27	0°11	21°42	19°57	20°19	15° 3	21°15	T 25
W26	2 53 6	11°44'04	4♈28	24°33	27°51	26°55	3° 2	2°12	22°30	0° 9	21°42	19°56	20°16	15° 9	21°12	W26
T 27	2 57 2	12°44'25	19°21	25°59	29° 6	27°36	3° 3	2°18	22°33	0° 8	21°D42	19°55	20°13	15°16	21°10	T 27
F 28	3 0 59	13°44'47	4♉30	27°27	0♏21	28°16	3° 5	2°23	22°36	0° 6	21°42	19°55	20°10	15°23	21° 7	F 28
S 29	3 4 56	14°45'11	19°45	28°56	1°36	28°57	3° 6	2°28	22°38	0° 4	21°42	19°D55	20° 7	15°29	21° 4	S 29
S 30	3 8 52	15°45'37	4♊56	0♏27	2°52	29°37	3° 8	2°34	22°41	0° 3	21°42	19°55	20° 4	15°36	21° 1	S 30
M31	3 12 49	16♏46'05	19♊54	1♏59	4♏ 7	0♏18	3♓10	2♑40	22♍44	0♉ 1	21♒42	19♏55	20♏ 0	15♏43	20♊58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s36	16n 6	0n47	11s 8	2s16	2n44	1n30	3s24	0n44	11s33	1s26	22s54	0n35	4n10	0n44	10n 3	1s52	24s45	11s 7	17s51	18s12	16s23	17n33	5s43
S 2	6 59	18 52	0s35	10 26	1 59	2 15	1 31	3 39	0 44	11 34	1 26	22 55	0 35	4 9	0 44	10 3	1 52	24 45	11 7	17 51	18 12	16 24	17 32	5 43
M 3	7 21	20 19	1 53	9 41	1 40	1 45	1 31	3 55	0 43	11 36	1 26	22 55	0 35	4 8	0 44	10 2	1 52	24 45	11 7	17 51	18 11	16 25	17 32	5 44
T 4	7 44	20 24	3 2	8 55	1 21	1 16	1 31	4 11	0 43	11 37	1 25	22 55	0 35	4 6	0 44	10 1	1 52	24 45	11 7	17 51	18 10	16 26	17 31	5 44
W 5	8 7	19 12	3 58	8 8	1 0	0 46	1 32	4 27	0 43	11 38	1 25	22 55	0 35	4 5	0 44	10 1	1 52	24 45	11 6	17 52	18 9	16 27	17 30	5 45
T 6	8 29	16 55	4 40	7 22	0 39	0 16	1 32	4 43	0 42	11 38	1 25	22 55	0 35	4 4	0 44	10 0	1 52	24 45	11 6	17 52	18 8	16 29	17 30	5 45
F 7	8 51	13 48	5 5	6 38	0 19	0s13	1 32	4 59	0 42	11 39	1 25	22 55	0 35	4 2	0 44	10 0	1 52	24 45	11 6	17 52	18 7	16 30	17 29	5 46
S 8	9 13	10 6	5 14	5 57	0n 1	0 43	1 32	5 15	0 41	11 40	1 25	22 55	0 34	4 1	0 44	9 59	1 52	24 45	11 6	17 51	18 7	16 31	17 29	5 46
S 9	9 36	6 1	5 8	5 21	0 21	1 13	1 32	5 30	0 41	11 41	1 24	22 55	0 34	4 0	0 44	9 59	1 52	24 45	11 6	17 50	18 6	16 32	17 28	5 47
M10	9 57	1 46	4 47	4 49	0 39	1 42	1 32	5 46	0 41	11 41	1 24	22 55	0 34	3 58	0 44	9 58	1 52	24 45	11 5	17 49	18 5	16 33	17 28	5 47
T 11	10 19	2s30	4 13	4 24	0 55	2 12	1 31	6 2	0 40	11 42	1 24	22 55	0 34	3 57	0 44	9 57	1 52	24 45	11 5	17 48	18 4	16 35	17 27	5 48
W12	10 41	6 38	3 28	4 4	1 10	2 42	1 31	6 18	0 40	11 42	1 24	22 56	0 34	3 56	0 44	9 57	1 52	24 45	11 5	17 47	18 3	16 36	17 26	5 49
T 13	11 2	10 27	2 35	3 50	1 24	3 12	1 31	6 33	0 39	11 43	1 24	22 56	0 34	3 55	0 44	9 56	1 52	24 44	11 5	17 46	18 2	16 37	17 26	5 49
F 14	11 24	13 50	1 35	3 42	1 35	3 41	1 30	6 49	0 39	11 43	1 23	22 56	0 34	3 53	0 44	9 56	1 52	24 44	11 4	17 46	18 2	16 38	17 25	5 50
S 15	11 45	16 39	0 31	3 39	1 45	4 11	1 30	7 5	0 38	11 43	1 23	22 56	0 34	3 52	0 44	9 55	1 52	24 44	11 4	17 45	18 1	16 39	17 24	5 50
S 16	12 6	18 45	0n34	3 42	1 54	4 40	1 29	7 20	0 38	11 43	1 23	22 56	0 33	3 51	0 44	9 54	1 52	24 44	11 4	17 45	18 0	16 40	17 24	5 50
M17	12 26	20 3	1 38	3 50	2 0	5 10	1 29	7 36	0 37	11 43	1 23	22 56	0 33	3 50	0 44	9 54	1 52	24 44	11 4	17 45	17 59	16 41	17 23	5 51
T 18	12 47	20 28	2 38	4 3	2 5	5 39	1 28	7 51	0 37	11 43	1 23	22 56	0 33	3 49	0 44	9 53	1 52	24 44	11 4	17 46	17 58	16 43	17 23	5 51
W19	13 7	19 58	3 32	4 20	2 9	6 8	1 27	8 7	0 36	11 43	1 22	22 56	0 33	3 47	0 44	9 53	1 52	24 44	11 3	17 46	17 57	16 44	17 22	5 52
T 20	13 27	18 31	4 17	4 40	2 12	6 37	1 26	8 22	0 36	11 43	1 22	22 56	0 33	3 46	0 44	9 52	1 52	24 44	11 3	17 47	17 56	16 45	17 21	5 52
F 21	13 47	16 10	4 51	5 4	2 13	7 6	1 26	8 37	0 36	11 43	1 22	22 56	0 33	3 45	0 44	9 51	1 52	24 44	11 3	17 47	17 56	16 46	17 21	5 53
S 22	14 7	13 0	5 12	5 30	2 13	7 35	1 25	8 53	0 35	11 43	1 22	22 56	0 33	3 44	0 44	9 51	1 52	24 43	11 3	17 47	17 55	16 47	17 20	5 53
S 23	14 26	9 7	5 17	5 59	2 12	8 4	1 24	9 8	0 35	11 42	1 22	22 56	0 33	3 43	0 44	9 50	1 52	24 43	11 2	17 47	17 54	16 48	17 20	5 54
M24	14 46	4 38	5 6	6 30	2 11	8 32	1 23	9 23	0 34	11 42	1 21	22 56	0 33	3 42	0 44	9 50	1 52	24 43	11 2	17 47	17 53	16 49	17 19	5 54
T 25	15 5	0n14	4 35	7 2	2 8	9 1	1 22	9 38	0 34	11 41	1 21	22 56	0 32	3 41	0 44	9 49	1 52	24 43	11 2	17 46	17 52	16 50	17 18	5 55
W26	15 23	5 15	3 47	7 36	2 5	9 29	1 20	9 53	0 33	11 41	1 21	22 56	0 32	3 40	0 44	9 49	1 52	24 43	11 2	17 46	17 51	16 52	17 18	5 55
T 27	15 42	10 5	2 42	8 10	2 2	9 57	1 19	10 8	0 33	11 40	1 21	22 56	0 32	3 38	0 44	9 48	1 52	24 42	11 2	17 46	17 51	16 53	17 17	5 56
F 28	16 0	14 23	1 25	8 46	1 58	10 24	1 18	10 23	0 32	11 39	1 21	22 56	0 32	3 37	0 44	9 48	1 52	24 42	11 1	17 46	17 50	16 54	17 17	5 56
S 29	16 18	17 44	0 1	9 22	1 53	10 52	1 16	10 38	0 32	11 38	1 20	22 56	0 32	3 36	0 44	9 47	1 52	24 42	11 1	17 46	17 49	16 55	17 16	5 56
S 30	16 36	19 49	1s23	9 58	1 48	11 19	1 15	10 53	0 31	11 37	1 20	22 56	0 32	3 35	0 44	9 46	1 52	24 42	11 1	17 46	17 48	16 56	17 16	5 57
M31	16s53	20n28	2s39	10s35	1n43	11s46	1n14	11s 7	0n31	11s36	1s20	22s56	0n32	3n34	0n44	9n46	1s52	24s41	11s 1	17s46	17s47	16s57	17n15	5s57

Julian Day Number = 2286372.5, Delta T = 184.76 sec
Ecliptic obliquity = 23°29'48, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°25'47, Lahiri = 17°32'47 Julian Calendar 1 Oct. 1547 == Greg. Calendar 11 Oct. 1547

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ASTRODIENST EPHEMERIS for the year 1547
geocentric

NOVEMBER 1547 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 16 45	17♏46'34	4♋32	3♏31	5♏22	0♏58	3♓13	2♑45	22♍46	29°R59	21♒42	19♏55	19♏57	15♏49	20°R55	T 1
W 2	3 20 42	18°47'05	18°45	5° 4	6°38	1°39	3°15	2°51	22°49	29♈58	21°42	19°55	19°54	15°56	20♊52	W 2
T 3	3 24 38	19°47'38	2♌31	6°38	7°53	2°20	3°18	2°57	22°51	29°57	21°42	19°R56	19°51	16° 2	20°49	T 3
F 4	3 28 35	20°48'13	15°50	8°11	9° 8	3° 0	3°21	3° 2	22°54	29°55	21°42	19°D56	19°48	16° 9	20°46	F 4
S 5	3 32 31	21°48'49	28°45	9°46	10°24	3°41	3°24	3° 8	22°56	29°53	21°43	19°56	19°45	16°16	20°43	S 5
S 6	3 36 28	22°49'27	11♍20	11°20	11°39	4°22	3°27	3°14	22°58	29°52	21°43	19°56	19°41	16°22	20°40	S 6
M 7	3 40 25	23°50'07	23°37	12°55	12°55	5° 3	3°31	3°20	23° 1	29°50	21°43	19°56	19°38	16°29	20°37	M 7
T 8	3 44 21	24°50'49	5♎42	14°29	14°10	5°44	3°35	3°26	23° 3	29°49	21°44	19°57	19°35	16°36	20°33	T 8
W 9	3 48 18	25°51'32	17°37	16° 4	15°25	6°24	3°39	3°32	23° 5	29°47	21°44	19°57	19°32	16°42	20°30	W 9
T 10	3 52 14	26°52'17	29°27	17°39	16°41	7° 5	3°43	3°38	23° 7	29°46	21°44	19°58	19°29	16°49	20°27	T 10
F 11	3 56 11	27°53'03	11♏15	19°13	17°56	7°46	3°47	3°44	23° 9	29°44	21°45	19°58	19°25	16°56	20°23	F 11
S 12	4 0 7	28°53'50	23° 2	20°48	19°12	8°27	3°51	3°50	23°11	29°43	21°45	19°R58	19°22	17° 2	20°20	S 12
S 13	4 4 4	29°54'39	4♐51	22°22	20°27	9° 8	3°56	3°57	23°13	29°42	21°45	19°58	19°19	17° 9	20°16	S 13
M14	4 8 0	0♐55'29	16°45	23°57	21°43	9°49	4° 1	4° 3	23°15	29°40	21°46	19°57	19°16	17°16	20°13	M14
T 15	4 11 57	1°56'21	28°44	25°31	22°58	10°30	4° 6	4° 9	23°17	29°39	21°46	19°55	19°13	17°22	20° 9	T 15
W16	4 15 54	2°57'13	10♑53	27° 6	24°14	11°12	4°11	4°16	23°19	29°37	21°47	19°54	19°10	17°29	20° 5	W16
T 17	4 19 50	3°58'06	23°11	28°40	25°29	11°53	4°17	4°22	23°21	29°36	21°47	19°51	19° 6	17°35	20° 2	T 17
F 18	4 23 47	4°59'01	5♒43	0♐14	26°45	12°34	4°22	4°28	23°23	29°35	21°48	19°49	19° 3	17°42	19°58	F 18
S 19	4 27 43	5°59'56	18°31	1°49	28° 0	13°15	4°28	4°35	23°25	29°34	21°49	19°48	19° 0	17°49	19°54	S 19
S 20	4 31 40	7° 0'51	1♓37	3°23	29°16	13°56	4°34	4°41	23°26	29°32	21°49	19°D47	18°57	17°55	19°51	S 20
M21	4 35 36	8° 1'48	15° 5	4°57	0♐31	14°38	4°40	4°48	23°28	29°31	21°50	19°47	18°54	18° 2	19°47	M21
T 22	4 39 33	9° 2'45	28°55	6°31	1°47	15°19	4°46	4°55	23°29	29°30	21°51	19°48	18°51	18° 9	19°43	T 22
W23	4 43 29	10° 3'43	13♈ 8	8° 5	3° 2	16° 0	4°53	5° 1	23°31	29°29	21°51	19°49	18°47	18°15	19°39	W23
T 24	4 47 26	11° 4'41	27°43	9°39	4°18	16°42	4°59	5° 8	23°32	29°27	21°52	19°51	18°44	18°22	19°36	T 24
F 25	4 51 23	12° 5'40	12♉35	11°14	5°33	17°23	5° 6	5°14	23°34	29°26	21°53	19°R52	18°41	18°29	19°32	F 25
S 26	4 55 19	13° 6'40	27°40	12°48	6°49	18° 5	5°13	5°21	23°35	29°25	21°54	19°52	18°38	18°35	19°28	S 26
S 27	4 59 16	14° 7'41	12♊47	14°22	8° 4	18°46	5°20	5°28	23°37	29°24	21°54	19°50	18°35	18°42	19°24	S 27
M28	5 3 12	15° 8'42	27°49	15°57	9°20	19°28	5°27	5°35	23°38	29°23	21°55	19°48	18°31	18°49	19°20	M28
T 29	5 7 9	16° 9'44	12♋35	17°31	10°35	20° 9	5°35	5°41	23°39	29°22	21°56	19°44	18°28	18°55	19°16	T 29
W30	5 11 5	17♐10'47	26♋59	19♐ 6	11♐51	20♏51	5♓42	5♑48	23♍40	29♈21	21♒57	19♏40	18♏25	19♏ 2	19♊12	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s10	19n41	3s44	11s12	1n37	12s13	1n12	11s22	0n30	11s35	1s20	22s56	0n32	3n33	0n44	9n45	1s52	24s41	11s 0	17s46	17s46	16s58	17n14	5s58
W 2	17 27	17 41	4 33	11 49	1 31	12 39	1 11	11 37	0 30	11 34	1 20	22 56	0 32	3 32	0 44	9 45	1 52	24 41	11 0	17 46	17 45	16 59	17 14	5 58
T 3	17 44	14 43	5 4	12 25	1 25	13 5	1 9	11 51	0 29	11 33	1 19	22 56	0 31	3 31	0 44	9 44	1 52	24 41	11 0	17 46	17 45	17 0	17 13	5 58
F 4	18 0	11 4	5 17	13 2	1 19	13 31	1 7	12 6	0 29	11 32	1 19	22 56	0 31	3 30	0 44	9 44	1 52	24 40	11 0	17 46	17 44	17 1	17 13	5 59
S 5	18 16	7 1	5 15	13 38	1 12	13 56	1 6	12 20	0 28	11 30	1 19	22 56	0 31	3 30	0 45	9 43	1 51	24 40	10 59	17 46	17 43	17 3	17 12	5 59
S 6	18 31	2 46	4 56	14 14	1 5	14 21	1 4	12 34	0 28	11 29	1 19	22 56	0 31	3 29	0 45	9 43	1 51	24 40	10 59	17 46	17 42	17 4	17 11	5 59
M 7	18 47	1s31	4 25	14 49	0 59	14 46	1 2	12 48	0 27	11 28	1 18	22 56	0 31	3 28	0 45	9 42	1 51	24 39	10 59	17 46	17 41	17 5	17 11	6 0
T 8	19 1	5 40	3 42	15 24	0 52	15 10	1 0	13 3	0 27	11 26	1 18	22 56	0 31	3 27	0 45	9 42	1 51	24 39	10 59	17 46	17 40	17 6	17 10	6 0
W 9	19 16	9 33	2 50	15 58	0 45	15 34	0 58	13 17	0 26	11 24	1 18	22 56	0 31	3 26	0 45	9 41	1 51	24 39	10 58	17 46	17 39	17 7	17 10	6 0
T 10	19 30	13 3	1 52	16 31	0 38	15 58	0 56	13 31	0 26	11 23	1 18	22 56	0 31	3 25	0 45	9 41	1 51	24 38	10 58	17 46	17 39	17 8	17 9	6 1
F 11	19 44	16 0	0 48	17 4	0 31	16 21	0 54	13 44	0 25	11 21	1 18	22 56	0 31	3 24	0 45	9 40	1 51	24 38	10 58	17 47	17 38	17 9	17 9	6 1
S 12	19 58	18 18	0n17	17 36	0 24	16 43	0 53	13 58	0 25	11 19	1 17	22 56	0 31	3 24	0 45	9 40	1 51	24 38	10 58	17 47	17 37	17 10	17 8	6 1
S 13	20 11	19 49	1 22	18 8	0 17	17 6	0 50	14 12	0 24	11 17	1 17	22 56	0 30	3 23	0 45	9 39	1 51	24 37	10 58	17 46	17 36	17 11	17 8	6 2
M14	20 24	20 27	2 23	18 38	0 11	17 27	0 48	14 25	0 23	11 15	1 17	22 56	0 30	3 22	0 45	9 39	1 51	24 37	10 57	17 46	17 35	17 12	17 7	6 2
T 15	20 36	20 10	3 19	19 8	0 4	17 49	0 46	14 39	0 23	11 13	1 17	22 56	0 30	3 21	0 45	9 38	1 51	24 37	10 57	17 46	17 34	17 13	17 6	6 2
W16	20 48	18 57	4 6	19 36	0s 3	18 10	0 44	14 52	0 22	11 11	1 17	22 56	0 30	3 21	0 45	9 38	1 51	24 36	10 57	17 45	17 33	17 14	17 6	6 3
T 17	21 0	16 51	4 43	20 4	0 10	18 30	0 42	15 5	0 22	11 9	1 16	22 55	0 30	3 20	0 45	9 38	1 51	24 36	10 57	17 45	17 32	17 15	17 5	6 3
F 18	21 11	13 55	5 7	20 31	0 17	18 50	0 40	15 18	0 21	11 7	1 16	22 55	0 30	3 19	0 45	9 37	1 51	24 35	10 56	17 44	17 32	17 16	17 5	6 3
S 19	21 22	10 17	5 17	20 57	0 23	19 9	0 38	15 31	0 21	11 4	1 16	22 55	0 30	3 19	0 45	9 37	1 51	24 35	10 56	17 44	17 31	17 17	17 4	6 3
S 20	21 32	6 6	5 10	21 22	0 30	19 28	0 35	15 44	0 20	11 2	1 16	22 55	0 30	3 18	0 45	9 36	1 51	24 35	10 56	17 44	17 30	17 18	17 4	6 3
M21	21 42	1 29	4 46	21 46	0 36	19 46	0 33	15 57	0 20	11 0	1 16	22 55	0 30	3 17	0 45	9 36	1 51	24 34	10 56	17 44	17 29	17 19	17 3	6 4
T 22	21 52	3n19	4 6	22 9	0 42	20 4	0 31	16 10	0 19	10 57	1 15	22 55	0 30	3 17	0 45	9 35	1 51	24 34	10 56	17 44	17 28	17 20	17 3	6 4
W23	22 1	8 6	3 9	22 30	0 48	20 21	0 29	16 22	0 18	10 55	1 15	22 55	0 30	3 16	0 45	9 35	1 51	24 33	10 55	17 44	17 27	17 21	17 2	6 4
T 24	22 9	12 32	1 59	22 51	0 54	20 37	0 26	16 35	0 18	10 52	1 15	22 54	0 29	3 16	0 45	9 35	1 51	24 33	10 55	17 44	17 26	17 22	17 2	6 4
F 25	22 18	16 17	0 40	23 10	1 0	20 53	0 24	16 47	0 17	10 49	1 15	22 54	0 29	3 15	0 45	9 34	1 51	24 32	10 55	17 45	17 25	17 23	17 2	6 4
S 26	22 26	18 59	0s43	23 29	1 6	21 9	0 22	16 59	0 17	10 47	1 15	22 54	0 29	3 15	0 45	9 34	1 51	24 32	10 55	17 45	17 25	17 24	17 1	6 5
S 27	22 33	20 21	2 3	23 46	1 12	21 23	0 19	17 11	0 16	10 44	1 14	22 54	0 29	3 14	0 45	9 34	1 51	24 31	10 54	17 44	17 24	17 25	17 1	6 5
M28	22 40	20 15	3 14	24 2	1 17	21 37	0 17	17 23	0 16	10 41	1 14	22 54	0 29	3 14	0 45	9 33	1 51	24 31	10 54	17 44	17 23	17 26	17 0	6 5
T 29	22 47	18 44	4 11	24 16	1 22	21 51	0 14	17 35	0 15	10 38	1 14	22 53	0 29	3 13	0 45	9 33	1 51	24 31	10 54	17 43	17 22	17 27	17 0	6 5
W30	22s53	16n 4	4s50	24s30	1s27	22s 4	0n12	17s47	0n14	10s35	1s14	22s53	0n29	3n13	0n45	9n33	1s51	24s30	10s54	17s42	17s21	17s28	16n59	6s 5

Julian Day Number = 2286403.5, Delta T = 184.58 sec
Ecliptic obliquity = 23°29'47, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°25'51, Lahiri = 17°32'51 Julian Calendar 1 Nov. 1547 == Greg. Calendar 11 Nov. 1547

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1547
geocentric

DECEMBER 1547 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 15 2	18♐11'51	10♌57	20♐41	13♐ 6	21♏32	5♓50	5♑55	23♍41	29°R20	21♒58	19°R36	18♏22	19♏ 9	19°R 8	T 1
F 2	5 18 59	19°12'56	24°26	22°16	14°22	22°14	5°58	6° 2	23°42	29♈19	21°59	19♏33	18°19	19°15	19♊ 5	F 2
S 3	5 22 55	20°14'02	7♍28	23°51	15°37	22°56	6° 6	6° 9	23°43	29°18	22° 0	19°30	18°16	19°22	19° 1	S 3
S 4	5 26 52	21°15'08	20° 5	25°26	16°53	23°37	6°14	6°16	23°44	29°17	22° 1	19°D30	18°12	19°28	18°57	S 4
M 5	5 30 48	22°16'15	2♎22	27° 2	18° 8	24°19	6°22	6°23	23°45	29°16	22° 1	19°30	18° 9	19°35	18°53	M 5
T 6	5 34 45	23°17'23	14°25	28°37	19°24	25° 1	6°31	6°30	23°46	29°15	22° 2	19°31	18° 6	19°42	18°49	T 6
W 7	5 38 41	24°18'32	26°17	0♑13	20°39	25°43	6°39	6°37	23°47	29°15	22° 4	19°33	18° 3	19°48	18°45	W 7
T 8	5 42 38	25°19'41	8♏ 4	1°49	21°55	26°25	6°48	6°43	23°47	29°14	22° 5	19°35	18° 0	19°55	18°41	T 8
F 9	5 46 34	26°20'51	19°50	3°25	23°10	27° 7	6°57	6°50	23°48	29°13	22° 6	19°R36	17°57	20° 2	18°37	F 9
S 10	5 50 31	27°22'01	1♐39	5° 2	24°26	27°49	7° 6	6°57	23°49	29°12	22° 7	19°35	17°53	20° 8	18°34	S 10
S 11	5 54 28	28°23'12	13°33	6°38	25°42	28°31	7°15	7° 4	23°49	29°12	22° 8	19°32	17°50	20°15	18°30	S 11
M12	5 58 24	29°24'23	25°36	8°15	26°57	29°13	7°25	7°11	23°50	29°11	22° 9	19°27	17°47	20°22	18°26	M12
T 13	6 2 21	0♑25'35	7♑49	9°52	28°13	29°55	7°34	7°19	23°50	29°10	22°10	19°21	17°44	20°28	18°22	T 13
W14	6 6 17	1°26'47	20°12	11°29	29°28	0♐37	7°44	7°26	23°51	29°10	22°11	19°13	17°41	20°35	18°18	W14
T 15	6 10 14	2°27'58	2♒47	13° 6	0♑44	1°19	7°53	7°33	23°51	29° 9	22°12	19° 4	17°37	20°42	18°15	T 15
F 16	6 14 10	3°29'10	15°34	14°43	1°59	2° 1	8° 3	7°40	23°51	29° 9	22°14	18°56	17°34	20°48	18°11	F 16
S 17	6 18 7	4°30'21	28°33	16°19	3°15	2°44	8°13	7°47	23°51	29° 8	22°15	18°50	17°31	20°55	18° 7	S 17
S 18	6 22 3	5°31'32	11♓46	17°56	4°30	3°26	8°23	7°54	23°51	29° 8	22°16	18°45	17°28	21° 1	18° 3	S 18
M19	6 26 0	6°32'43	25°13	19°33	5°46	4° 8	8°33	8° 1	23°52	29° 7	22°17	18°42	17°25	21° 8	18° 0	M19
T 20	6 29 57	7°33'54	8♈55	21° 9	7° 1	4°50	8°44	8° 8	23°R52	29° 7	22°19	18°D42	17°22	21°15	17°56	T 20
W21	6 33 53	8°35'04	22°54	22°45	8°17	5°33	8°54	8°15	23°52	29° 6	22°20	18°42	17°18	21°21	17°53	W21
T 22	6 37 50	9°36'14	7♉ 8	24°20	9°32	6°15	9° 5	8°22	23°51	29° 6	22°21	18°43	17°15	21°28	17°49	T 22
F 23	6 41 46	10°37'23	21°37	25°54	10°48	6°57	9°15	8°29	23°51	29° 6	22°23	18°R44	17°12	21°35	17°46	F 23
S 24	6 45 43	11°38'32	6♊17	27°27	12° 3	7°40	9°26	8°36	23°51	29° 6	22°24	18°43	17° 9	21°41	17°42	S 24
S 25	6 49 39	12°39'41	21° 4	28°59	13°19	8°22	9°37	8°43	23°51	29° 5	22°25	18°39	17° 6	21°48	17°39	S 25
M26	6 53 36	13°40'49	5♋50	0♒29	14°34	9° 5	9°48	8°50	23°51	29° 5	22°27	18°33	17° 3	21°55	17°35	M26
T 27	6 57 32	14°41'57	20°27	1°57	15°49	9°47	9°59	8°57	23°50	29° 5	22°28	18°24	16°59	22° 1	17°32	T 27
W28	7 1 29	15°43'04	4♌48	3°23	17° 5	10°30	10°10	9° 4	23°50	29° 5	22°30	18°14	16°56	22° 8	17°29	W28
T 29	7 5 26	16°44'11	18°47	4°45	18°20	11°13	10°21	9°11	23°49	29° 5	22°31	18° 5	16°53	22°15	17°25	T 29
F 30	7 9 22	17°45'18	2♍20	6° 4	19°36	11°55	10°33	9°18	23°49	29° 5	22°32	17°56	16°50	22°21	17°22	F 30
S 31	7 13 19	18♑46'24	15♍27	7♒19	20♑51	12♐38	10♓44	9♑25	23♍48	29°D 5	22♒34	17♏48	16♏47	22♏28	17♊19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s58	12n33	5s10	24s42	1s32	22s16	0n10	17s58	0n14	10s32	1s14	22s53	0n29	3n12	0n45	9n32	1s51	24s30	10s54	17s40	17s20	17s29	16n59	6s 5
F 2	23 3	8 29	5 13	24 53	1 37	22 27	0 7	18 9	0 13	10 29	1 13	22 53	0 29	3 12	0 46	9 32	1 50	24 29	10 53	17 40	17 19	17 30	16 58	6 5
S 3	23 8	4 10	4 59	25 2	1 41	22 38	0 5	18 21	0 13	10 26	1 13	22 53	0 29	3 12	0 46	9 32	1 50	24 29	10 53	17 39	17 18	17 31	16 58	6 6
S 4	23 12	0s13	4 31	25 10	1 45	22 48	0 3	18 32	0 12	10 23	1 13	22 52	0 29	3 11	0 46	9 32	1 50	24 28	10 53	17 39	17 18	17 32	16 58	6 6
M 5	23 16	4 28	3 50	25 17	1 49	22 58	0 0	18 43	0 11	10 19	1 13	22 52	0 28	3 11	0 46	9 31	1 50	24 28	10 53	17 39	17 17	17 33	16 57	6 6
T 6	23 20	8 28	3 1	25 22	1 52	23 7	0s 2	18 54	0 11	10 16	1 13	22 52	0 28	3 11	0 46	9 31	1 50	24 27	10 53	17 39	17 16	17 34	16 57	6 6
W 7	23 22	12 6	2 4	25 25	1 56	23 15	0 5	19 4	0 10	10 13	1 13	22 52	0 28	3 11	0 46	9 31	1 50	24 26	10 53	17 40	17 15	17 35	16 56	6 6
T 8	23 25	15 13	1 3	25 28	1 59	23 22	0 7	19 15	0 10	10 9	1 12	22 51	0 28	3 10	0 46	9 31	1 50	24 26	10 52	17 40	17 14	17 36	16 56	6 6
F 9	23 27	17 43	0n 1	25 28	2 1	23 29	0 9	19 25	0 9	10 6	1 12	22 51	0 28	3 10	0 46	9 30	1 50	24 25	10 52	17 40	17 13	17 37	16 56	6 6
S 10	23 28	19 28	1 5	25 28	2 4	23 35	0 12	19 35	0 8	10 2	1 12	22 51	0 28	3 10	0 46	9 30	1 50	24 25	10 52	17 40	17 12	17 38	16 55	6 6
S 11	23 29	20 23	2 7	25 25	2 6	23 40	0 14	19 45	0 8	9 59	1 12	22 50	0 28	3 10	0 46	9 30	1 50	24 24	10 52	17 39	17 11	17 38	16 55	6 6
M12	23 30	20 22	3 3	25 21	2 7	23 44	0 17	19 55	0 7	9 55	1 12	22 50	0 28	3 10	0 46	9 30	1 50	24 24	10 52	17 38	17 10	17 39	16 55	6 6
T 13	23 30	19 24	3 52	25 16	2 8	23 48	0 19	20 5	0 6	9 51	1 12	22 50	0 28	3 9	0 46	9 30	1 50	24 23	10 51	17 36	17 10	17 40	16 54	6 6
W14	23 29	17 31	4 30	25 9	2 9	23 51	0 21	20 14	0 6	9 48	1 11	22 49	0 28	3 9	0 46	9 29	1 50	24 23	10 51	17 34	17 9	17 41	16 54	6 6
T 15	23 28	14 46	4 56	25 0	2 10	23 53	0 24	20 23	0 5	9 44	1 11	22 49	0 28	3 9	0 46	9 29	1 50	24 22	10 51	17 32	17 8	17 42	16 54	6 6
F 16	23 27	11 18	5 8	24 50	2 10	23 55	0 26	20 33	0 4	9 40	1 11	22 49	0 28	3 9	0 46	9 29	1 50	24 22	10 51	17 30	17 7	17 43	16 54	6 6
S 17	23 25	7 15	5 4	24 38	2 9	23 55	0 28	20 42	0 4	9 36	1 11	22 49	0 28	3 9	0 46	9 29	1 50	24 21	10 51	17 28	17 6	17 44	16 53	6 6
S 18	23 23	2 47	4 44	24 24	2 8	23 55	0 30	20 50	0 3	9 32	1 11	22 48	0 27	3 9	0 46	9 29	1 50	24 20	10 51	17 27	17 5	17 45	16 53	6 6
M19	23 20	1n54	4 9	24 9	2 6	23 55	0 33	20 59	0 2	9 28	1 11	22 48	0 27	3 9	0 46	9 29	1 50	24 20	10 51	17 26	17 4	17 46	16 53	6 6
T 20	23 17	6 35	3 18	23 52	2 4	23 53	0 35	21 7	0 2	9 24	1 10	22 47	0 27	3 9	0 46	9 29	1 50	24 19	10 50	17 26	17 3	17 47	16 53	6 6
W21	23 13	11 0	2 15	23 34	2 1	23 51	0 37	21 16	0 1	9 20	1 10	22 47	0 27	3 9	0 46	9 29	1 49	24 19	10 50	17 26	17 2	17 47	16 52	6 6
T 22	23 9	14 54	1 2	23 14	1 58	23 48	0 39	21 24	0 0	9 16	1 10	22 47	0 27	3 9	0 46	9 29	1 49	24 18	10 50	17 26	17 1	17 48	16 52	6 6
F 23	23 4	17 58	0s16	22 53	1 54	23 44	0 41	21 32	0s 0	9 12	1 10	22 46	0 27	3 9	0 46	9 29	1 49	24 18	10 50	17 26	17 1	17 49	16 52	6 5
S 24	22 59	19 53	1 33	22 30	1 49	23 40	0 43	21 39	0 1	9 8	1 10	22 46	0 27	3 9	0 46	9 28	1 49	24 17	10 50	17 26	17 0	17 50	16 52	6 5
S 25	22 54	20 27	2 45	22 6	1 43	23 35	0 45	21 47	0 2	9 4	1 10	22 46	0 27	3 10	0 46	9 28	1 49	24 16	10 50	17 25	16 59	17 51	16 52	6 5
M26	22 47	19 37	3 45	21 40	1 37	23 29	0 47	21 54	0 2	8 59	1 10	22 45	0 27	3 10	0 47	9 28	1 49	24 16	10 50	17 23	16 58	17 52	16 51	6 5
T 27	22 41	17 29	4 30	21 14	1 30	23 22	0 49	22 1	0 3	8 55	1 9	22 45	0 27	3 10	0 47	9 28	1 49	24 15	10 49	17 21	16 57	17 53	16 51	6 5
W28	22 34	14 18	4 57	20 46	1 22	23 15	0 51	22 8	0 4	8 51	1 9	22 44	0 27	3 10	0 47	9 28	1 49	24 15	10 49	17 18	16 56	17 54	16 51	6 5
T 29	22 27	10 24	5 5	20 18	1 13	23 7	0 53	22 15	0 4	8 46	1 9	22 44	0 27	3 10	0 47	9 28	1 49	24 14	10 49	17 15	16 55	17 54	16 51	6 5
F 30	22 19	6 4	4 56	19 49	1 3	22 58	0 55	22 21	0 5	8 42	1 9	22 44	0 27	3 11	0 47	9 29	1 49	24 13	10 49	17 13	16 54	17 55	16 51	6 4
S 31	22s11	1n35	4s31	19s19	0s52	22s49	0s57	22s28	0s 6	8s37	1s 9	22s43	0n27	3n11	0n47	9n29	1s49	24s13	10s49	17s11	16s53	17s56	16n51	6s 4

Julian Day Number = 2286433.5, Delta T = 184.40 sec
Ecliptic obliquity = 23°29'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°25'55, Lahiri = 17°32'55 Julian Calendar 1 Dec. 1547 == Greg. Calendar 11 Dec. 1547

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ASTRODIENST EPHEMERIS for the year 1548
geocentric

JANUARY 1548 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 17 15	19♑47'30	28♍10	8♒30	22♑ 7	13♐21	10♓56	9♑33	23°R48	29♈ 5	22♒35	17°R44	16♏43	22♏35	17°R16	S 1
M 2	7 21 12	20°48'36	10♎31	9°35	23°22	14° 3	11° 8	9°39	23♍47	29° 5	22°37	17♏41	16°40	22°41	17♊13	M 2
T 3	7 25 8	21°49'42	22°35	10°33	24°37	14°46	11°19	9°46	23°46	29° 5	22°38	17°D40	16°37	22°48	17°10	T 3
W 4	7 29 5	22°50'47	4♏28	11°24	25°53	15°29	11°31	9°53	23°45	29° 5	22°40	17°41	16°34	22°54	17° 7	W 4
T 5	7 33 1	23°51'52	16°15	12° 7	27° 8	16°12	11°43	10° 0	23°44	29° 5	22°41	17°R41	16°31	23° 1	17° 4	T 5
F 6	7 36 58	24°52'57	28° 2	12°42	28°24	16°55	11°55	10° 7	23°44	29° 5	22°43	17°41	16°28	23° 8	17° 1	F 6
S 7	7 40 55	25°54'01	9♐53	13° 6	29°39	17°38	12° 7	10°14	23°43	29° 6	22°44	17°38	16°24	23°14	16°59	S 7
S 8	7 44 51	26°55'04	21°53	13°20	0♒54	18°21	12°20	10°21	23°42	29° 6	22°46	17°33	16°21	23°21	16°56	S 8
M 9	7 48 48	27°56'07	4♑ 5	13°R23	2°10	19° 4	12°32	10°28	23°41	29° 6	22°48	17°25	16°18	23°28	16°53	M 9
T 10	7 52 44	28°57'10	16°32	13°15	3°25	19°47	12°44	10°35	23°39	29° 6	22°49	17°15	16°15	23°34	16°51	T 10
W11	7 56 41	29°58'11	29°13	12°55	4°41	20°30	12°57	10°42	23°38	29° 7	22°51	17° 2	16°12	23°41	16°48	W11
T 12	8 0 37	0♒59'11	12♒ 8	12°24	5°56	21°13	13° 9	10°48	23°37	29° 7	22°52	16°49	16° 9	23°48	16°46	T 12
F 13	8 4 34	2° 0'11	25°17	11°42	7°11	21°56	13°22	10°55	23°36	29° 8	22°54	16°36	16° 5	23°54	16°43	F 13
S 14	8 8 30	3° 1'09	8♓39	10°51	8°26	22°39	13°35	11° 2	23°34	29° 8	22°56	16°25	16° 2	24° 1	16°41	S 14
S 15	8 12 27	4° 2'06	22°10	9°51	9°42	23°22	13°47	11° 9	23°33	29° 9	22°57	16°16	15°59	24° 8	16°39	S 15
M16	8 16 24	5° 3'02	5♈50	8°45	10°57	24° 6	14° 0	11°15	23°32	29° 9	22°59	16°11	15°56	24°14	16°37	M16
T 17	8 20 20	6° 3'56	19°39	7°34	12°12	24°49	14°13	11°22	23°30	29°10	23° 1	16° 8	15°53	24°21	16°35	T 17
W18	8 24 17	7° 4'49	3♉35	6°21	13°28	25°32	14°26	11°29	23°29	29°10	23° 2	16°D 7	15°49	24°28	16°33	W18
T 19	8 28 13	8° 5'41	17°38	5° 7	14°43	26°15	14°39	11°35	23°27	29°11	23° 4	16°R 7	15°46	24°34	16°31	T 19
F 20	8 32 10	9° 6'31	1♊49	3°55	15°58	26°59	14°52	11°42	23°26	29°12	23° 6	16° 6	15°43	24°41	16°29	F 20
S 21	8 36 6	10° 7'20	16° 5	2°47	17°13	27°42	15° 5	11°48	23°24	29°12	23° 7	16° 4	15°40	24°47	16°27	S 21
S 22	8 40 3	11° 8'08	0♋24	1°44	18°29	28°26	15°19	11°55	23°22	29°13	23° 9	15°59	15°37	24°54	16°25	S 22
M23	8 43 59	12° 8'53	14°43	0°47	19°44	29° 9	15°32	12° 1	23°21	29°14	23°11	15°51	15°34	25° 1	16°24	M23
T 24	8 47 56	13° 9'38	28°56	29♑57	20°59	29°52	15°45	12° 8	23°19	29°15	23°12	15°40	15°30	25° 7	16°22	T 24
W25	8 51 53	14°10'21	12♌58	29°14	22°14	0♑36	15°59	12°14	23°17	29°15	23°14	15°27	15°27	25°14	16°21	W25
T 26	8 55 49	15°11'02	26°43	28°40	23°29	1°20	16°12	12°20	23°15	29°16	23°16	15°14	15°24	25°21	16°19	T 26
F 27	8 59 46	16°11'42	10♍ 9	28°14	24°44	2° 3	16°26	12°27	23°13	29°17	23°17	15° 2	15°21	25°27	16°18	F 27
S 28	9 3 42	17°12'21	23°13	27°56	25°59	2°47	16°39	12°33	23°11	29°18	23°19	14°52	15°18	25°34	16°17	S 28
S 29	9 7 39	18°12'59	5♎54	27°46	27°14	3°30	16°53	12°39	23° 9	29°19	23°21	14°44	15°15	25°41	16°16	S 29
M30	9 11 35	19°13'35	18°16	27°D43	28°30	4°14	17° 6	12°45	23° 7	29°20	23°22	14°40	15°11	25°47	16°15	M30
T 31	9 15 32	20♒14'11	0♏22	27♑47	29♒45	4♑58	17♓20	12♑51	23♍ 5	29♈21	23♒24	14♏37	15♏ 8	25♏54	16♊14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 2	2s50	3s53	18s50	0s40	22s39	0s59	22s34	0s 6	8s33	1s 9	22s43	0n27	3n11	0n47	9n29	1s49	24s12	10s49	17s 9	16s52	17s57	16n51	6s 4
M 2	21 53	7 0	3 5	18 20	0 27	22 28	1 0	22 40	0 7	8 28	1 9	22 42	0 26	3 11	0 47	9 29	1 49	24 12	10 49	17 9	16 52	17 58	16 50	6 4
T 3	21 43	10 49	2 10	17 51	0 13	22 16	1 2	22 45	0 8	8 23	1 9	22 42	0 26	3 12	0 47	9 29	1 49	24 11	10 49	17 9	16 51	17 59	16 50	6 4
W 4	21 33	14 8	1 10	17 23	0n 1	22 4	1 4	22 51	0 9	8 19	1 8	22 41	0 26	3 12	0 47	9 29	1 49	24 10	10 49	17 9	16 50	18 0	16 50	6 4
T 5	21 23	16 52	0 8	16 56	0 17	21 51	1 5	22 56	0 9	8 14	1 8	22 41	0 26	3 13	0 47	9 29	1 49	24 10	10 49	17 9	16 49	18 0	16 50	6 3
F 6	21 12	18 53	0n55	16 30	0 34	21 37	1 7	23 1	0 10	8 9	1 8	22 40	0 26	3 13	0 47	9 29	1 48	24 9	10 48	17 9	16 48	18 1	16 50	6 3
S 7	21 1	20 5	1 55	16 7	0 51	21 23	1 9	23 6	0 11	8 5	1 8	22 40	0 26	3 13	0 47	9 29	1 48	24 9	10 48	17 8	16 47	18 2	16 50	6 3
S 8	20 49	20 24	2 51	15 46	1 8	21 8	1 10	23 10	0 11	8 0	1 8	22 39	0 26	3 14	0 47	9 29	1 48	24 8	10 48	17 7	16 46	18 3	16 50	6 3
M 9	20 37	19 46	3 40	15 28	1 26	20 53	1 11	23 15	0 12	7 55	1 8	22 39	0 26	3 14	0 47	9 30	1 48	24 7	10 48	17 4	16 45	18 4	16 50	6 2
T 10	20 25	18 10	4 20	15 13	1 45	20 37	1 13	23 19	0 13	7 50	1 8	22 38	0 26	3 15	0 47	9 30	1 48	24 7	10 48	17 1	16 44	18 4	16 50	6 2
W11	20 12	15 41	4 47	15 1	2 2	20 20	1 14	23 23	0 14	7 45	1 8	22 38	0 26	3 15	0 47	9 30	1 48	24 6	10 48	16 58	16 43	18 5	16 50	6 2
T 12	19 59	12 23	5 0	14 53	2 20	20 3	1 15	23 27	0 14	7 40	1 8	22 38	0 26	3 16	0 47	9 30	1 48	24 6	10 48	16 54	16 42	18 6	16 50	6 2
F 13	19 46	8 27	4 58	14 49	2 36	19 45	1 17	23 30	0 15	7 35	1 7	22 37	0 26	3 16	0 47	9 30	1 48	24 5	10 48	16 50	16 42	18 7	16 50	6 1
S 14	19 32	4 2	4 39	14 48	2 51	19 27	1 18	23 33	0 16	7 31	1 7	22 37	0 26	3 17	0 47	9 31	1 48	24 4	10 48	16 47	16 41	18 8	16 50	6 1
S 15	19 18	0n38	4 5	14 51	3 5	19 8	1 19	23 36	0 17	7 25	1 7	22 36	0 26	3 17	0 47	9 31	1 48	24 4	10 48	16 45	16 40	18 8	16 50	6 1
M16	19 3	5 19	3 16	14 57	3 17	18 48	1 20	23 39	0 17	7 20	1 7	22 36	0 26	3 18	0 47	9 31	1 48	24 3	10 48	16 43	16 39	18 9	16 51	6 1
T 17	18 48	9 47	2 15	15 6	3 26	18 28	1 21	23 42	0 18	7 15	1 7	22 35	0 26	3 19	0 47	9 31	1 48	24 3	10 48	16 42	16 38	18 10	16 51	6 0
W18	18 33	13 46	1 6	15 17	3 33	18 7	1 22	23 44	0 19	7 10	1 7	22 34	0 26	3 19	0 47	9 32	1 48	24 2	10 48	16 42	16 37	18 11	16 51	6 0
T 19	18 17	17 0	0s 8	15 30	3 38	17 46	1 23	23 46	0 20	7 5	1 7	22 34	0 25	3 20	0 47	9 32	1 48	24 1	10 48	16 42	16 36	18 12	16 51	6 0
F 20	18 1	19 14	1 22	15 45	3 40	17 25	1 23	23 48	0 21	7 0	1 7	22 33	0 25	3 20	0 47	9 32	1 48	24 1	10 48	16 42	16 35	18 12	16 51	5 59
S 21	17 45	20 15	2 31	16 1	3 40	17 3	1 24	23 50	0 21	6 55	1 7	22 33	0 25	3 21	0 47	9 32	1 48	24 0	10 48	16 41	16 34	18 13	16 51	5 59
S 22	17 28	19 58	3 31	16 17	3 38	16 40	1 25	23 51	0 22	6 50	1 7	22 32	0 25	3 22	0 47	9 33	1 47	24 0	10 48	16 40	16 33	18 14	16 51	5 59
M23	17 12	18 25	4 18	16 34	3 33	16 17	1 25	23 52	0 23	6 44	1 7	22 32	0 25	3 23	0 48	9 33	1 47	23 59	10 48	16 37	16 32	18 15	16 51	5 58
T 24	16 54	15 43	4 48	16 50	3 27	15 54	1 26	23 53	0 24	6 39	1 7	22 31	0 25	3 23	0 48	9 33	1 47	23 59	10 48	16 34	16 31	18 15	16 52	5 58
W25	16 37	12 10	5 0	17 7	3 19	15 30	1 26	23 54	0 24	6 34	1 6	22 31	0 25	3 24	0 48	9 34	1 47	23 58	10 48	16 30	16 30	18 16	16 52	5 58
T 26	16 19	8 1	4 54	17 22	3 10	15 5	1 27	23 55	0 25	6 29	1 6	22 30	0 25	3 25	0 48	9 34	1 47	23 57	10 48	16 27	16 30	18 17	16 52	5 57
F 27	16 1	3 35	4 32	17 37	3 0	14 41	1 27	23 55	0 26	6 23	1 6	22 30	0 25	3 26	0 48	9 35	1 47	23 57	10 48	16 23	16 29	18 18	16 52	5 57
S 28	15 43	0s55	3 57	17 51	2 49	14 15	1 27	23 55	0 27	6 18	1 6	22 29	0 25	3 26	0 48	9 35	1 47	23 56	10 48	16 20	16 28	18 18	16 52	5 57
S 29	15 24	5 15	3 10	18 4	2 38	13 50	1 28	23 55	0 28	6 12	1 6	22 29	0 25	3 27	0 48	9 35	1 47	23 56	10 48	16 18	16 27	18 19	16 53	5 56
M30	15 6	9 15	2 15	18 17	2 26	13 24	1 28	23 54	0 28	6 7	1 6	22 28	0 25	3 28	0 48	9 36	1 47	23 55	10 48	16 16	16 26	18 20	16 53	5 56
T 31	14s46	12s48	1s15	18s28	2n14	12s58	1s28	23s53	0s29	6s 2	1s 6	22s28	0n25	3n29	0n48	9n36	1s47	23s55	10s48	16s16	16s25	18s20	16n53	5s56

Julian Day Number = 2286464.5, Delta T = 184.21 sec
Ecliptic obliquity = 23°29'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°25'59, Lahiri = 17°33'00 Julian Calendar 1 Jan. 1548 == Greg. Calendar 11 Jan. 1548

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ASTRODIENST EPHEMERIS for the year 1548
geocentric

FEBRUARY 1548 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 19 28	21♒14'45	12♏17	27♑58	1♓ 0	5♑41	17♓34	12♑58	23°R 3	29♈22	23♒26	14°D37	15♏ 5	26♏ 1	16°R13	W 1
T 2	9 23 25	22°15'17	24° 6	28°15	2°15	6°25	17°48	13° 4	23♍ 1	29°23	23°28	14°R37	15° 2	26° 7	16♊12	T 2
F 3	9 27 22	23°15'49	5♐54	28°38	3°30	7° 9	18° 2	13°10	22°59	29°24	23°29	14♏36	14°59	26°14	16°11	F 3
S 4	9 31 18	24°16'19	17°47	29° 7	4°45	7°53	18°15	13°15	22°57	29°26	23°31	14°34	14°55	26°21	16°10	S 4
S 5	9 35 15	25°16'48	29°50	29°40	6° 0	8°37	18°29	13°21	22°55	29°27	23°33	14°30	14°52	26°27	16°10	S 5
M 6	9 39 11	26°17'15	12♑ 8	0♒17	7°15	9°20	18°43	13°27	22°53	29°28	23°34	14°22	14°49	26°34	16° 9	M 6
T 7	9 43 8	27°17'41	24°43	0°59	8°30	10° 4	18°57	13°33	22°50	29°29	23°36	14°12	14°46	26°40	16° 9	T 7
W 8	9 47 4	28°18'05	7♒38	1°45	9°44	10°48	19°11	13°39	22°48	29°30	23°38	14° 1	14°43	26°47	16° 9	W 8
T 9	9 51 1	29°18'28	20°52	2°35	10°59	11°32	19°26	13°44	22°46	29°32	23°39	13°48	14°40	26°54	16° 8	T 9
F 10	9 54 57	0♓18'49	4♓24	3°27	12°14	12°16	19°40	13°50	22°43	29°33	23°41	13°35	14°36	27° 0	16° 8	F 10
S 11	9 58 54	1°19'08	18°11	4°23	13°29	13° 0	19°54	13°55	22°41	29°34	23°43	13°25	14°33	27° 7	16°D 8	S 11
S 12	10 2 51	2°19'26	2♈ 9	5°22	14°44	13°44	20° 8	14° 1	22°39	29°36	23°45	13°16	14°30	27°14	16° 8	S 12
M13	10 6 47	3°19'41	16°13	6°23	15°59	14°28	20°22	14° 6	22°36	29°37	23°46	13°11	14°27	27°20	16° 8	M13
T 14	10 10 44	4°19'55	0♉21	7°27	17°13	15°12	20°36	14°12	22°34	29°39	23°48	13° 8	14°24	27°27	16° 9	T 14
W15	10 14 40	5°20'06	14°30	8°33	18°28	15°56	20°51	14°17	22°31	29°40	23°50	13°D 8	14°20	27°34	16° 9	W15
T 16	10 18 37	6°20'15	28°37	9°42	19°43	16°40	21° 5	14°22	22°29	29°42	23°51	13° 8	14°17	27°40	16° 9	T 16
F 17	10 22 33	7°20'23	12♊43	10°52	20°58	17°25	21°19	14°27	22°27	29°43	23°53	13°R 8	14°14	27°47	16°10	F 17
S 18	10 26 30	8°20'28	26°46	12° 5	22°12	18° 9	21°34	14°33	22°24	29°45	23°55	13° 6	14°11	27°54	16°10	S 18
S 19	10 30 26	9°20'31	10♋44	13°19	23°27	18°53	21°48	14°38	22°22	29°46	23°56	13° 3	14° 8	28° 0	16°11	S 19
M20	10 34 23	10°20'31	24°38	14°35	24°42	19°37	22° 2	14°43	22°19	29°48	23°58	12°56	14° 5	28° 7	16°11	M20
T 21	10 38 20	11°20'30	8♌23	15°53	25°56	20°21	22°17	14°47	22°16	29°49	24° 0	12°48	14° 1	28°14	16°12	T 21
W22	10 42 16	12°20'26	21°58	17°12	27°11	21° 6	22°31	14°52	22°14	29°51	24° 1	12°38	13°58	28°20	16°13	W22
T 23	10 46 13	13°20'21	5♍20	18°33	28°25	21°50	22°46	14°57	22°11	29°53	24° 3	12°27	13°55	28°27	16°14	T 23
F 24	10 50 9	14°20'13	18°26	19°55	29°40	22°34	23° 0	15° 2	22° 9	29°54	24° 5	12°17	13°52	28°33	16°15	F 24
S 25	10 54 6	15°20'03	1♎16	21°19	0♈54	23°19	23°14	15° 6	22° 6	29°56	24° 6	12° 9	13°49	28°40	16°16	S 25
S 26	10 58 2	16°19'52	13°49	22°44	2° 9	24° 3	23°29	15°11	22° 4	29°58	24° 8	12° 2	13°46	28°47	16°17	S 26
M27	11 1 59	17°19'38	26° 6	24°11	3°23	24°47	23°43	15°16	22° 1	29°59	24° 9	11°59	13°42	28°53	16°19	M27
T 28	11 5 55	18°19'23	8♏10	25°39	4°38	25°32	23°58	15°20	21°58	0♉ 1	24°11	11°D57	13°39	29° 0	16°20	T 28
W29	11 9 52	19♓19'06	20♏ 5	27♒ 8	5♈52	26♑16	24♓12	15♑24	21♍56	0♉ 3	24♒13	11♏57	13♏36	29♏ 7	16♊21	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s27	15s45	0s12	18s38	2n 2	12s31	1s28	23s52	0s30	5s56	1s 6	22s27	0n25	3n30	0n48	9n37	1s47	23s54	10s48	16s16	16s24	18s21	16n53	5s55
T 2	14 8	18 2	0n50	18 46	1 49	12 4	1 28	23 51	0 31	5 51	1 6	22 27	0 25	3 30	0 48	9 37	1 47	23 53	10 48	16 16	16 23	18 22	16 54	5 55
F 3	13 48	19 32	1 50	18 54	1 37	11 37	1 28	23 50	0 32	5 45	1 6	22 26	0 25	3 31	0 48	9 37	1 47	23 53	10 48	16 15	16 22	18 23	16 54	5 54
S 4	13 28	20 10	2 46	19 0	1 25	11 9	1 28	23 48	0 32	5 40	1 6	22 25	0 25	3 32	0 48	9 38	1 47	23 52	10 48	16 15	16 21	18 23	16 54	5 54
S 5	13 8	19 54	3 35	19 5	1 13	10 41	1 27	23 46	0 33	5 34	1 6	22 25	0 25	3 33	0 48	9 38	1 47	23 52	10 48	16 14	16 20	18 24	16 55	5 54
M 6	12 47	18 42	4 16	19 9	1 1	10 13	1 27	23 44	0 34	5 29	1 6	22 24	0 25	3 34	0 48	9 39	1 47	23 51	10 48	16 11	16 19	18 25	16 55	5 53
T 7	12 26	16 34	4 44	19 11	0 49	9 45	1 27	23 42	0 35	5 23	1 6	22 24	0 25	3 35	0 48	9 39	1 47	23 51	10 48	16 8	16 18	18 25	16 55	5 53
W 8	12 6	13 35	4 59	19 12	0 38	9 16	1 26	23 39	0 36	5 18	1 6	22 23	0 25	3 36	0 48	9 40	1 47	23 50	10 48	16 5	16 17	18 26	16 56	5 53
T 9	11 45	9 51	4 59	19 12	0 27	8 47	1 26	23 36	0 37	5 12	1 6	22 23	0 24	3 37	0 48	9 40	1 46	23 50	10 48	16 1	16 16	18 27	16 56	5 52
F 10	11 23	5 32	4 42	19 10	0 16	8 18	1 25	23 33	0 37	5 6	1 6	22 22	0 24	3 38	0 48	9 41	1 46	23 49	10 48	15 57	16 16	18 27	16 56	5 52
S 11	11 2	0 52	4 8	19 7	0 5	7 49	1 25	23 30	0 38	5 1	1 6	22 22	0 24	3 39	0 48	9 41	1 46	23 49	10 48	15 54	16 15	18 28	16 57	5 51
S 12	10 40	3n54	3 19	19 3	0s 5	7 19	1 24	23 26	0 39	4 55	1 5	22 21	0 24	3 40	0 48	9 42	1 46	23 48	10 49	15 52	16 14	18 29	16 57	5 51
M13	10 19	8 31	2 18	18 58	0 15	6 49	1 23	23 22	0 40	4 50	1 5	22 21	0 24	3 41	0 48	9 42	1 46	23 48	10 49	15 50	16 13	18 29	16 58	5 51
T 14	9 57	12 40	1 7	18 51	0 24	6 19	1 22	23 18	0 41	4 44	1 5	22 20	0 24	3 42	0 48	9 43	1 46	23 47	10 49	15 49	16 12	18 30	16 58	5 50
W15	9 35	16 7	0s 7	18 42	0 34	5 49	1 22	23 14	0 42	4 38	1 5	22 20	0 24	3 42	0 48	9 44	1 46	23 47	10 49	15 49	16 11	18 31	16 58	5 50
T 16	9 12	18 34	1 22	18 33	0 42	5 19	1 21	23 9	0 42	4 33	1 5	22 19	0 24	3 43	0 48	9 44	1 46	23 46	10 49	15 49	16 10	18 31	16 59	5 49
F 17	8 50	19 53	2 31	18 22	0 51	4 49	1 20	23 5	0 43	4 27	1 5	22 19	0 24	3 44	0 48	9 45	1 46	23 46	10 49	15 49	16 9	18 32	16 59	5 49
S 18	8 28	19 57	3 31	18 9	0 59	4 18	1 18	23 0	0 44	4 21	1 5	22 18	0 24	3 45	0 48	9 45	1 46	23 45	10 49	15 49	16 8	18 33	17 0	5 49
S 19	8 5	18 47	4 17	17 56	1 7	3 47	1 17	22 54	0 45	4 16	1 5	22 18	0 24	3 46	0 48	9 46	1 46	23 45	10 49	15 47	16 7	18 33	17 0	5 48
M20	7 42	16 31	4 49	17 41	1 14	3 17	1 16	22 49	0 46	4 10	1 5	22 17	0 24	3 47	0 48	9 46	1 46	23 44	10 49	15 46	16 6	18 34	17 1	5 48
T 21	7 20	13 20	5 3	17 24	1 21	2 46	1 15	22 43	0 47	4 4	1 5	22 17	0 24	3 48	0 48	9 47	1 46	23 44	10 49	15 43	16 5	18 35	17 1	5 48
W22	6 57	9 29	5 0	17 7	1 28	2 15	1 14	22 37	0 48	3 58	1 5	22 16	0 24	3 50	0 48	9 48	1 46	23 43	10 50	15 40	16 4	18 35	17 1	5 47
T 23	6 34	5 14	4 40	16 47	1 34	1 44	1 12	22 31	0 48	3 53	1 5	22 16	0 24	3 51	0 48	9 48	1 46	23 43	10 50	15 37	16 3	18 36	17 2	5 47
F 24	6 11	0 48	4 6	16 27	1 40	1 13	1 11	22 25	0 49	3 47	1 5	22 15	0 24	3 52	0 48	9 49	1 46	23 43	10 50	15 34	16 2	18 37	17 2	5 46
S 25	5 48	3s34	3 20	16 5	1 45	0 42	1 9	22 18	0 50	3 41	1 5	22 15	0 24	3 53	0 48	9 50	1 46	23 42	10 50	15 31	16 1	18 37	17 3	5 46
S 26	5 24	7 41	2 25	15 42	1 50	0 11	1 8	22 11	0 51	3 36	1 5	22 14	0 24	3 54	0 48	9 50	1 46	23 42	10 50	15 29	16 0	18 38	17 3	5 46
M27	5 1	11 25	1 24	15 18	1 55	0n20	1 6	22 4	0 52	3 30	1 5	22 14	0 24	3 55	0 48	9 51	1 46	23 41	10 50	15 28	15 59	18 38	17 4	5 45
T 28	4 38	14 35	0 20	14 52	1 59	0 51	1 5	21 57	0 53	3 24	1 5	22 13	0 24	3 56	0 48	9 52	1 46	23 41	10 50	15 27	15 58	18 39	17 4	5 45
W29	4s14	17s 6	0n44	14s25	2s 3	1n22	1s 3	21s50	0s54	3s18	1s 5	22s13	0n24	3n57	0n48	9n52	1s46	23s40	10s51	15s28	15s58	18s40	17n 5	5s44

Julian Day Number = 2286495.5, Delta T = 184.02 sec
Ecliptic obliquity = 23°29'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°26'03, Lahiri = 17°33'04 Julian Calendar 1 Feb. 1548 == Greg. Calendar 11 Feb. 1548

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ASTRODIENST EPHEMERIS for the year 1548
geocentric

MARCH 1548 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 13 48	20♓18'48	1♐54	28♒39	7♈ 6	27♑ 0	24♓27	15♑29	21°R53	0♉ 5	24♒14	11♏59	13♏33	29♏13	16♊23	T 1
F 2	11 17 45	21°18'27	13°43	0♓11	8°21	27°45	24°41	15°33	21♍51	0° 7	24°16	12° 0	13°30	29°20	16°25	F 2
S 3	11 21 42	22°18'05	25°36	1°45	9°35	28°29	24°56	15°37	21°48	0° 9	24°17	12°R 0	13°26	29°27	16°26	S 3
S 4	11 25 38	23°17'41	7♑40	3°19	10°49	29°14	25°10	15°41	21°45	0°11	24°19	11°59	13°23	29°33	16°28	S 4
M 5	11 29 35	24°17'15	19°59	4°55	12° 3	29°58	25°25	15°45	21°43	0°12	24°20	11°55	13°20	29°40	16°30	M 5
T 6	11 33 31	25°16'48	2♒37	6°32	13°18	0♒43	25°39	15°49	21°40	0°14	24°22	11°50	13°17	29°47	16°32	T 6
W 7	11 37 28	26°16'19	15°38	8°11	14°32	1°28	25°54	15°53	21°38	0°16	24°23	11°44	13°14	29°53	16°34	W 7
T 8	11 41 24	27°15'47	29° 2	9°51	15°46	2°12	26° 8	15°56	21°35	0°18	24°25	11°36	13°11	29°59	16°36	T 8
F 9	11 45 21	28°15'14	12♓48	11°32	17° 0	2°57	26°23	16° 0	21°32	0°20	24°26	11°29	13° 7	0♐ 7	16°38	F 9
S 10	11 49 17	29°14'39	26°55	13°14	18°14	3°41	26°37	16° 3	21°30	0°22	24°28	11°22	13° 4	0°13	16°40	S 10
S 11	11 53 14	0♈14'02	11♈17	14°58	19°28	4°26	26°52	16° 7	21°27	0°24	24°29	11°17	13° 1	0°20	16°43	S 11
M12	11 57 11	1°13'22	25°48	16°43	20°42	5°10	27° 7	16°10	21°25	0°26	24°31	11°14	12°58	0°27	16°45	M12
T 13	12 1 7	2°12'41	10♉22	18°30	21°56	5°55	27°21	16°14	21°22	0°28	24°32	11°D13	12°55	0°33	16°47	T 13
W14	12 5 4	3°11'57	24°54	20°18	23°10	6°40	27°35	16°17	21°19	0°30	24°33	11°14	12°52	0°40	16°50	W14
T 15	12 9 0	4°11'11	9♊19	22° 7	24°24	7°24	27°50	16°20	21°17	0°32	24°35	11°15	12°48	0°46	16°53	T 15
F 16	12 12 57	5°10'23	23°34	23°58	25°38	8° 9	28° 4	16°23	21°14	0°34	24°36	11°17	12°45	0°53	16°55	F 16
S 17	12 16 53	6° 9'32	7♋38	25°50	26°52	8°54	28°19	16°26	21°12	0°37	24°38	11°R17	12°42	1° 0	16°58	S 17
S 18	12 20 50	7° 8'39	21°28	27°43	28° 5	9°38	28°33	16°29	21° 9	0°39	24°39	11°16	12°39	1° 6	17° 1	S 18
M19	12 24 46	8° 7'43	5♌ 5	29°38	29°19	10°23	28°48	16°32	21° 7	0°41	24°40	11°14	12°36	1°13	17° 4	M19
T 20	12 28 43	9° 6'46	18°29	1♈34	0♉33	11° 8	29° 2	16°34	21° 5	0°43	24°42	11°10	12°32	1°20	17° 7	T 20
W21	12 32 40	10° 5'45	1♍40	3°32	1°46	11°52	29°17	16°37	21° 2	0°45	24°43	11° 5	12°29	1°26	17°10	W21
T 22	12 36 36	11° 4'43	14°38	5°30	3° 0	12°37	29°31	16°39	21° 0	0°47	24°44	11° 0	12°26	1°33	17°13	T 22
F 23	12 40 33	12° 3'38	27°22	7°31	4°14	13°22	29°45	16°42	20°57	0°49	24°45	10°55	12°23	1°40	17°16	F 23
S 24	12 44 29	13° 2'32	9♎53	9°32	5°27	14° 7	29°59	16°44	20°55	0°51	24°47	10°51	12°20	1°46	17°19	S 24
S 25	12 48 26	14° 1'23	22°12	11°34	6°41	14°51	0♈14	16°46	20°53	0°54	24°48	10°49	12°17	1°53	17°22	S 25
M26	12 52 22	15° 0'12	4♏20	13°38	7°54	15°36	0°28	16°48	20°50	0°56	24°49	10°47	12°13	2° 0	17°26	M26
T 27	12 56 19	15°59'00	16°18	15°43	9° 8	16°21	0°42	16°50	20°48	0°58	24°50	10°D47	12°10	2° 6	17°29	T 27
W28	13 0 15	16°57'45	28°10	17°48	10°21	17° 6	0°57	16°52	20°46	1° 0	24°51	10°48	12° 7	2°13	17°33	W28
T 29	13 4 12	17°56'29	9♐59	19°54	11°34	17°50	1°11	16°54	20°43	1° 2	24°52	10°50	12° 4	2°20	17°36	T 29
F 30	13 8 8	18°55'11	21°48	22° 1	12°48	18°35	1°25	16°56	20°41	1° 5	24°54	10°52	12° 1	2°26	17°40	F 30
S 31	13 12 5	19♈53'51	3♑42	24♈ 8	14♉ 1	19♒20	1♈39	16♑58	20♍39	1♉ 7	24♒55	10♏53	11♏57	2♐33	17♊44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s51	18s52	1n45	13s56	2s 6	1n54	1s 1	21s42	0s54	3s13	1s 5	22s12	0n24	3n58	0n48	9n53	1s46	23s40	10s51	15s28	15s57	18s40	17n 6	5s44
F 2	3 27	19 48	2 43	13 27	2 9	2 25	0 59	21 34	0 55	3 7	1 5	22 12	0 24	3 59	0 48	9 54	1 45	23 40	10 51	15 28	15 56	18 41	17 6	5 44
S 3	3 4	19 52	3 33	12 56	2 11	2 56	0 57	21 26	0 56	3 1	1 5	22 11	0 23	4 0	0 48	9 54	1 45	23 39	10 51	15 28	15 55	18 41	17 7	5 43
S 4	2 40	19 1	4 15	12 23	2 14	3 27	0 55	21 17	0 57	2 55	1 5	22 11	0 23	4 1	0 48	9 55	1 45	23 39	10 51	15 28	15 54	18 42	17 7	5 43
M 5	2 16	17 17	4 47	11 50	2 15	3 57	0 53	21 9	0 58	2 49	1 5	22 11	0 23	4 2	0 48	9 56	1 45	23 39	10 51	15 27	15 53	18 43	17 8	5 43
T 6	1 53	14 40	5 5	11 15	2 16	4 28	0 51	21 0	0 59	2 44	1 5	22 10	0 23	4 3	0 48	9 56	1 45	23 38	10 52	15 25	15 52	18 43	17 8	5 42
W 7	1 29	11 17	5 8	10 38	2 17	4 59	0 49	20 51	1 0	2 38	1 5	22 10	0 23	4 4	0 48	9 57	1 45	23 38	10 52	15 23	15 51	18 44	17 9	5 42
T 8	1 5	7 14	4 55	10 1	2 17	5 29	0 47	20 42	1 1	2 32	1 5	22 9	0 23	4 5	0 48	9 58	1 45	23 38	10 52	15 21	15 50	18 44	17 9	5 41
F 9	0 42	2 42	4 24	9 22	2 17	6 0	0 45	20 33	1 1	2 26	1 5	22 9	0 23	4 6	0 48	9 58	1 45	23 37	10 52	15 19	15 49	18 45	17 10	5 41
S 10	0 18	2n 5	3 37	8 42	2 17	6 30	0 43	20 23	1 2	2 21	1 5	22 9	0 23	4 7	0 48	9 59	1 45	23 37	10 52	15 17	15 48	18 45	17 11	5 41
S 11	0n 6	6 51	2 35	8 1	2 15	7 0	0 41	20 13	1 3	2 15	1 5	22 8	0 23	4 8	0 48	10 0	1 45	23 37	10 53	15 15	15 47	18 46	17 11	5 40
M12	0 29	11 17	1 23	7 18	2 14	7 30	0 38	20 3	1 4	2 9	1 5	22 8	0 23	4 9	0 48	10 1	1 45	23 36	10 53	15 14	15 46	18 47	17 12	5 40
T 13	0 53	15 2	0 5	6 35	2 12	8 0	0 36	19 53	1 5	2 3	1 5	22 8	0 23	4 10	0 48	10 1	1 45	23 36	10 53	15 14	15 45	18 47	17 12	5 40
W14	1 16	17 51	1s14	5 50	2 9	8 30	0 34	19 43	1 6	1 58	1 5	22 7	0 23	4 11	0 48	10 2	1 45	23 36	10 53	15 14	15 44	18 48	17 13	5 39
T 15	1 40	19 29	2 27	5 4	2 6	9 0	0 31	19 32	1 7	1 52	1 5	22 7	0 23	4 12	0 48	10 3	1 45	23 35	10 53	15 15	15 43	18 48	17 14	5 39
F 16	2 4	19 50	3 31	4 17	2 3	9 29	0 29	19 22	1 8	1 46	1 6	22 7	0 23	4 13	0 48	10 4	1 45	23 35	10 54	15 15	15 42	18 49	17 14	5 39
S 17	2 27	18 57	4 20	3 28	1 58	9 58	0 27	19 11	1 8	1 40	1 6	22 6	0 23	4 14	0 48	10 4	1 45	23 35	10 54	15 15	15 41	18 49	17 15	5 38
S 18	2 51	16 56	4 54	2 39	1 54	10 27	0 24	19 0	1 9	1 35	1 6	22 6	0 23	4 15	0 48	10 5	1 45	23 35	10 54	15 15	15 40	18 50	17 15	5 38
M19	3 14	14 1	5 11	1 48	1 49	10 55	0 22	18 48	1 10	1 29	1 6	22 6	0 23	4 16	0 48	10 6	1 45	23 34	10 54	15 14	15 39	18 50	17 16	5 37
T 20	3 37	10 24	5 10	0 57	1 43	11 24	0 19	18 37	1 11	1 23	1 6	22 5	0 23	4 17	0 48	10 7	1 45	23 34	10 55	15 13	15 38	18 51	17 17	5 37
W21	4 0	6 21	4 53	0 5	1 37	11 52	0 16	18 25	1 12	1 18	1 6	22 5	0 23	4 18	0 48	10 7	1 45	23 34	10 55	15 11	15 37	18 51	17 17	5 37
T 22	4 24	2 4	4 21	0n49	1 30	12 20	0 14	18 13	1 13	1 12	1 6	22 5	0 23	4 19	0 48	10 8	1 45	23 34	10 55	15 10	15 36	18 52	17 18	5 36
F 23	4 47	2s15	3 36	1 43	1 23	12 47	0 11	18 1	1 14	1 6	1 6	22 5	0 23	4 20	0 48	10 9	1 45	23 33	10 55	15 8	15 35	18 52	17 18	5 36
S 24	5 10	6 24	2 42	2 38	1 15	13 14	0 9	17 49	1 14	1 1	1 6	22 4	0 23	4 21	0 48	10 10	1 45	23 33	10 56	15 7	15 34	18 53	17 19	5 36
S 25	5 33	10 13	1 40	3 34	1 7	13 41	0 6	17 37	1 15	0 55	1 6	22 4	0 23	4 21	0 48	10 10	1 45	23 33	10 56	15 6	15 33	18 53	17 20	5 36
M26	5 55	13 33	0 35	4 30	0 58	14 8	0 3	17 25	1 16	0 49	1 6	22 4	0 23	4 22	0 48	10 11	1 45	23 33	10 56	15 6	15 32	18 54	17 20	5 35
T 27	6 18	16 16	0n30	5 26	0 49	14 34	0 1	17 12	1 17	0 44	1 6	22 4	0 23	4 23	0 48	10 12	1 45	23 33	10 56	15 6	15 31	18 54	17 21	5 35
W28	6 41	18 16	1 34	6 23	0 40	15 0	0n 2	16 59	1 18	0 38	1 6	22 3	0 22	4 24	0 48	10 13	1 45	23 33	10 57	15 6	15 30	18 55	17 22	5 35
T 29	7 3	19 27	2 34	7 20	0 30	15 25	0 5	16 46	1 19	0 32	1 6	22 3	0 22	4 25	0 48	10 14	1 45	23 32	10 57	15 7	15 30	18 55	17 22	5 34
F 30	7 26	19 47	3 27	8 17	0 20	15 50	0 8	16 33	1 20	0 27	1 6	22 3	0 22	4 26	0 48	10 14	1 45	23 32	10 57	15 7	15 29	18 56	17 23	5 34
S 31	7n48	19s15	4n12	9n14	0s 9	16n15	0n10	16s20	1s20	0s21	1s 6	22s 3	0n22	4n27	0n48	10n15	1s45	23s32	10s57	15s 8	15s28	18s56	17n23	5s34

Julian Day Number = 2286524.5, Delta T = 183.85 sec
Ecliptic obliquity = 23°29'47, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°26'07, Lahiri = 17°33'08 Julian Calendar 1 March 1548 == Greg. Calendar 11 March 1548

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ASTRODIENST EPHEMERIS for the year 1548
geocentric

APRIL 1548 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 16 2	20♈52'30	15♉45	26♈15	15♉14	20♒ 5	1♈53	16♉59	20°R37	1♉ 9	24♒56	10°R54	11♏54	2♐40	17♊47	S 1
M 2	13 19 58	21°51'07	28° 3	28°21	16°27	20°49	2° 7	17° 1	20♍35	1°11	24°57	10♏54	11°51	2°46	17°51	M 2
T 3	13 23 55	22°49'42	10♒39	0♉27	17°41	21°34	2°21	17° 2	20°33	1°14	24°58	10°53	11°48	2°53	17°55	T 3
W 4	13 27 51	23°48'15	23°38	2°33	18°54	22°19	2°35	17° 3	20°31	1°16	24°59	10°51	11°45	3° 0	17°59	W 4
T 5	13 31 48	24°46'47	7♓ 1	4°37	20° 7	23° 4	2°49	17° 4	20°29	1°18	25° 0	10°49	11°42	3° 6	18° 3	T 5
F 6	13 35 44	25°45'17	20°51	6°39	21°20	23°49	3° 3	17° 6	20°27	1°20	25° 1	10°47	11°38	3°13	18° 7	F 6
S 7	13 39 41	26°43'45	5♈ 6	8°40	22°33	24°33	3°17	17° 7	20°25	1°23	25° 2	10°45	11°35	3°19	18°11	S 7
S 8	13 43 37	27°42'12	19°41	10°39	23°46	25°18	3°31	17° 7	20°23	1°25	25° 3	10°44	11°32	3°26	18°15	S 8
M 9	13 47 34	28°40'36	4♉31	12°35	24°59	26° 3	3°45	17° 8	20°21	1°27	25° 4	10°D43	11°29	3°33	18°19	M 9
T 10	13 51 31	29°38'59	19°28	14°28	26°11	26°48	3°59	17° 9	20°19	1°29	25° 5	10°44	11°26	3°39	18°24	T 10
W11	13 55 27	0♉37'20	4♊24	16°19	27°24	27°32	4°12	17° 9	20°17	1°32	25° 6	10°44	11°23	3°46	18°28	W11
T 12	13 59 24	1°35'39	19°12	18° 6	28°37	28°17	4°26	17°10	20°15	1°34	25° 6	10°45	11°19	3°53	18°32	T 12
F 13	14 3 20	2°33'56	3♋45	19°50	29°50	29° 2	4°40	17°10	20°14	1°36	25° 7	10°46	11°16	3°59	18°37	F 13
S 14	14 7 17	3°32'11	18° 0	21°30	1♊ 2	29°46	4°53	17°11	20°12	1°38	25° 8	10°46	11°13	4° 6	18°41	S 14
S 15	14 11 13	4°30'24	1♌54	23° 7	2°15	0♓31	5° 7	17°11	20°10	1°41	25° 9	10°R46	11°10	4°13	18°46	S 15
M16	14 15 10	5°28'35	15°27	24°40	3°28	1°16	5°20	17°11	20° 9	1°43	25°10	10°46	11° 7	4°19	18°50	M16
T 17	14 19 6	6°26'43	28°41	26° 8	4°40	2° 0	5°34	17°R11	20° 7	1°45	25°10	10°46	11° 3	4°26	18°55	T 17
W18	14 23 3	7°24'50	11♍36	27°33	5°53	2°45	5°47	17°11	20° 6	1°47	25°11	10°46	11° 0	4°33	19° 0	W18
T 19	14 27 0	8°22'55	24°16	28°54	7° 5	3°30	6° 1	17°11	20° 4	1°50	25°12	10°45	10°57	4°39	19° 4	T 19
F 20	14 30 56	9°20'58	6♎42	0♊10	8°17	4°14	6°14	17°10	20° 3	1°52	25°12	10°45	10°54	4°46	19° 9	F 20
S 21	14 34 53	10°18'59	18°56	1°23	9°30	4°59	6°27	17°10	20° 1	1°54	25°13	10°D45	10°51	4°53	19°14	S 21
S 22	14 38 49	11°16'58	1♏ 1	2°31	10°42	5°43	6°40	17°10	20° 0	1°56	25°14	10°45	10°48	4°59	19°19	S 22
M23	14 42 46	12°14'55	12°59	3°34	11°54	6°28	6°53	17° 9	19°59	1°59	25°14	10°R45	10°44	5° 6	19°23	M23
T 24	14 46 42	13°12'52	24°51	4°33	13° 6	7°12	7° 7	17° 8	19°58	2° 1	25°15	10°45	10°41	5°13	19°28	T 24
W25	14 50 39	14°10'46	6♐41	5°27	14°19	7°57	7°20	17° 8	19°56	2° 3	25°15	10°45	10°38	5°19	19°33	W25
T 26	14 54 35	15° 8'39	18°30	6°17	15°31	8°41	7°32	17° 7	19°55	2° 5	25°16	10°44	10°35	5°26	19°38	T 26
F 27	14 58 32	16° 6'31	0♑20	7° 2	16°43	9°26	7°45	17° 6	19°54	2° 7	25°16	10°44	10°32	5°33	19°43	F 27
S 28	15 2 29	17° 4'21	12°16	7°43	17°54	10°10	7°58	17° 5	19°53	2°10	25°17	10°43	10°29	5°39	19°48	S 28
S 29	15 6 25	18° 2'11	24°21	8°18	19° 6	10°55	8°11	17° 4	19°52	2°12	25°17	10°42	10°25	5°46	19°53	S 29
M30	15 10 22	18♉59'59	6♒38	8♊49	20♊18	11♓39	8♈24	17♑ 2	19♍51	2♉14	25♒18	10♏41	10♏22	5♐53	19♊59	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n10	17s49	4n46	10n11	0n 1	16n39	0n13	16s 7	1s21	0s16	1s 6	22s 3	0n22	4n28	0n48	10n16	1s45	23s32	10s58	15s 8	15s27	18s57	17n24	5s33
M 2	8 32	15 34	5 8	11 6	0 12	17 3	0 16	15 53	1 22	0 10	1 6	22 3	0 22	4 28	0 48	10 17	1 45	23 32	10 58	15 8	15 26	18 57	17 25	5 33
T 3	8 54	12 32	5 16	12 1	0 23	17 27	0 19	15 39	1 23	0 5	1 6	22 2	0 22	4 29	0 48	10 17	1 45	23 32	10 58	15 8	15 25	18 58	17 25	5 33
W 4	9 16	8 49	5 8	12 55	0 34	17 50	0 21	15 26	1 24	0n 1	1 7	22 2	0 22	4 30	0 48	10 18	1 45	23 32	10 59	15 7	15 24	18 58	17 26	5 33
T 5	9 37	4 33	4 44	13 48	0 45	18 12	0 24	15 12	1 25	0 6	1 7	22 2	0 22	4 31	0 48	10 19	1 45	23 32	10 59	15 6	15 23	18 59	17 26	5 32
F 6	9 59	0n 5	4 2	14 39	0 56	18 34	0 27	14 58	1 25	0 12	1 7	22 2	0 22	4 31	0 48	10 20	1 45	23 32	10 59	15 6	15 22	18 59	17 27	5 32
S 7	10 20	4 51	3 5	15 28	1 6	18 56	0 30	14 43	1 26	0 17	1 7	22 2	0 22	4 32	0 48	10 21	1 45	23 32	10 59	15 5	15 21	19 0	17 28	5 32
S 8	10 41	9 29	1 54	16 16	1 17	19 17	0 33	14 29	1 27	0 23	1 7	22 2	0 22	4 33	0 48	10 21	1 45	23 31	11 0	15 5	15 20	19 0	17 28	5 31
M 9	11 2	13 36	0 34	17 1	1 27	19 38	0 35	14 15	1 28	0 28	1 7	22 2	0 22	4 34	0 48	10 22	1 45	23 31	11 0	15 5	15 19	19 1	17 29	5 31
T 10	11 22	16 52	0s48	17 45	1 36	19 58	0 38	14 0	1 29	0 34	1 7	22 2	0 22	4 34	0 47	10 23	1 45	23 31	11 0	15 5	15 18	19 1	17 29	5 31
W11	11 43	18 59	2 8	18 26	1 45	20 17	0 41	13 46	1 30	0 39	1 7	22 2	0 22	4 35	0 47	10 24	1 45	23 31	11 1	15 5	15 17	19 1	17 30	5 31
T 12	12 3	19 46	3 18	19 5	1 53	20 36	0 43	13 31	1 30	0 44	1 7	22 2	0 22	4 36	0 47	10 25	1 45	23 31	11 1	15 5	15 16	19 2	17 31	5 31
F 13	12 24	19 13	4 14	19 41	2 1	20 55	0 46	13 16	1 31	0 50	1 7	22 2	0 22	4 36	0 47	10 25	1 45	23 31	11 1	15 5	15 15	19 2	17 31	5 30
S 14	12 43	17 26	4 53	20 15	2 8	21 13	0 49	13 1	1 32	0 55	1 7	22 2	0 22	4 37	0 47	10 26	1 45	23 31	11 2	15 5	15 14	19 3	17 32	5 30
S 15	13 3	14 41	5 14	20 46	2 15	21 30	0 52	12 46	1 33	1 0	1 7	22 2	0 22	4 38	0 47	10 27	1 45	23 31	11 2	15 5	15 13	19 3	17 32	5 30
M16	13 23	11 12	5 17	21 15	2 20	21 47	0 54	12 31	1 34	1 6	1 8	22 2	0 22	4 38	0 47	10 28	1 45	23 31	11 2	15 5	15 12	19 4	17 33	5 30
T 17	13 42	7 14	5 2	21 41	2 25	22 3	0 57	12 15	1 34	1 11	1 8	22 2	0 22	4 39	0 47	10 28	1 45	23 31	11 2	15 5	15 11	19 4	17 34	5 29
W18	14 1	3 1	4 33	22 4	2 29	22 19	0 59	12 0	1 35	1 16	1 8	22 2	0 22	4 39	0 47	10 29	1 45	23 31	11 3	15 5	15 10	19 4	17 34	5 29
T 19	14 20	1s15	3 51	22 26	2 32	22 34	1 2	11 44	1 36	1 21	1 8	22 2	0 22	4 40	0 47	10 30	1 45	23 31	11 3	15 5	15 9	19 5	17 35	5 29
F 20	14 39	5 23	2 58	22 44	2 34	22 48	1 5	11 29	1 37	1 26	1 8	22 2	0 21	4 40	0 47	10 31	1 45	23 32	11 3	15 5	15 8	19 5	17 35	5 29
S 21	14 57	9 15	1 58	23 1	2 35	23 2	1 7	11 13	1 38	1 32	1 8	22 2	0 21	4 41	0 47	10 31	1 45	23 32	11 4	15 5	15 7	19 6	17 36	5 29
S 22	15 15	12 42	0 54	23 15	2 35	23 15	1 10	10 58	1 38	1 37	1 8	22 2	0 21	4 41	0 47	10 32	1 45	23 32	11 4	15 5	15 6	19 6	17 36	5 28
M23	15 33	15 34	0n12	23 27	2 35	23 28	1 12	10 42	1 39	1 42	1 8	22 2	0 21	4 42	0 47	10 33	1 45	23 32	11 4	15 5	15 5	19 6	17 37	5 28
T 24	15 51	17 46	1 18	23 36	2 33	23 39	1 15	10 26	1 40	1 47	1 8	22 3	0 21	4 42	0 47	10 34	1 45	23 32	11 5	15 5	15 4	19 7	17 38	5 28
W25	16 8	19 11	2 19	23 44	2 30	23 51	1 17	10 10	1 41	1 52	1 9	22 3	0 21	4 43	0 47	10 35	1 45	23 32	11 5	15 5	15 3	19 7	17 38	5 28
T 26	16 25	19 46	3 15	23 49	2 26	24 1	1 19	9 54	1 41	1 57	1 9	22 3	0 21	4 43	0 47	10 35	1 45	23 32	11 5	15 5	15 2	19 8	17 39	5 28
F 27	16 42	19 28	4 2	23 52	2 22	24 11	1 22	9 38	1 42	2 2	1 9	22 3	0 21	4 44	0 47	10 36	1 45	23 32	11 6	15 5	15 1	19 8	17 39	5 28
S 28	16 58	18 18	4 39	23 53	2 16	24 20	1 24	9 22	1 43	2 7	1 9	22 3	0 21	4 44	0 47	10 37	1 45	23 32	11 6	15 4	15 0	19 8	17 40	5 27
S 29	17 15	16 18	5 5	23 52	2 9	24 29	1 26	9 5	1 44	2 12	1 9	22 3	0 21	4 44	0 47	10 37	1 45	23 33	11 6	15 4	14 59	19 9	17 40	5 27
M30	17n31	13s33	5n17	23n49	2n 1	24n36	1n28	8s49	1s44	2n17	1s 9	22s 4	0n21	4n45	0n47	10n38	1s45	23s33	11s 7	15s 4	14s58	19s 9	17n41	5s27

Julian Day Number = 2286555.5, Delta T = 183.67 sec
Ecliptic obliquity = 23°29'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°26'12, Lahiri = 17°33'12 Julian Calendar 1 Apr. 1548 == Greg. Calendar 11 Apr. 1548

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ASTRODIENST EPHEMERIS for the year 1548
geocentric

MAY 1548 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 14 18	19♉57'45	19♒12	9♊15	21♊30	12♓23	8♈36	17°R 1	19°R50	2♉16	25♒18	10°D41	10♏19	5♐59	20♊ 4	T 1
W 2	15 18 15	20°55'31	2♓ 6	9°36	22°42	13° 8	8°49	17♑ 0	19♍49	2°18	25°18	10♏41	10°16	6° 6	20° 9	W 2
T 3	15 22 11	21°53'15	15°24	9°53	23°53	13°52	9° 1	16°58	19°49	2°21	25°19	10°42	10°13	6°13	20°14	T 3
F 4	15 26 8	22°50'58	29° 7	10° 4	25° 5	14°36	9°14	16°56	19°48	2°23	25°19	10°43	10° 9	6°19	20°19	F 4
S 5	15 30 4	23°48'41	13♈17	10°11	26°17	15°21	9°26	16°55	19°47	2°25	25°19	10°44	10° 6	6°26	20°25	S 5
S 6	15 34 1	24°46'22	27°52	10°R12	27°28	16° 5	9°38	16°53	19°46	2°27	25°20	10°45	10° 3	6°33	20°30	S 6
M 7	15 37 58	25°44'02	12♉47	10° 9	28°40	16°49	9°50	16°51	19°46	2°29	25°20	10°R45	10° 0	6°39	20°35	M 7
T 8	15 41 54	26°41'41	27°54	10° 2	29°51	17°33	10° 2	16°49	19°45	2°31	25°20	10°44	9°57	6°46	20°41	T 8
W 9	15 45 51	27°39'19	13♊ 6	9°50	1♋ 2	18°17	10°14	16°47	19°45	2°33	25°20	10°43	9°54	6°53	20°46	W 9
T 10	15 49 47	28°36'55	28°11	9°35	2°14	19° 1	10°26	16°45	19°44	2°35	25°21	10°41	9°50	6°59	20°52	T 10
F 11	15 53 44	29°34'30	13♋ 2	9°15	3°25	19°45	10°38	16°43	19°44	2°37	25°21	10°39	9°47	7° 6	20°57	F 11
S 12	15 57 40	0♊32'04	27°32	8°52	4°36	20°29	10°50	16°40	19°44	2°40	25°21	10°37	9°44	7°13	21° 3	S 12
S 13	16 1 37	1°29'36	11♌36	8°26	5°47	21°13	11° 2	16°38	19°43	2°42	25°21	10°35	9°41	7°19	21° 8	S 13
M14	16 5 33	2°27'07	25°14	7°58	6°58	21°57	11°13	16°36	19°43	2°44	25°21	10°34	9°38	7°26	21°14	M14
T 15	16 9 30	3°24'36	8♍27	7°27	8° 9	22°41	11°25	16°33	19°43	2°46	25°21	10°D34	9°34	7°33	21°19	T 15
W16	16 13 27	4°22'04	21°16	6°55	9°20	23°24	11°36	16°30	19°43	2°48	25°R21	10°34	9°31	7°39	21°25	W16
T 17	16 17 23	5°19'31	3♎47	6°22	10°30	24° 8	11°47	16°28	19°43	2°50	25°21	10°36	9°28	7°46	21°30	T 17
F 18	16 21 20	6°16'57	16° 2	5°48	11°41	24°52	11°59	16°25	19°D43	2°52	25°21	10°38	9°25	7°52	21°36	F 18
S 19	16 25 16	7°14'21	28° 5	5°15	12°52	25°35	12°10	16°22	19°43	2°54	25°21	10°39	9°22	7°59	21°42	S 19
S 20	16 29 13	8°11'44	10♏ 1	4°42	14° 2	26°19	12°21	16°19	19°43	2°55	25°21	10°R39	9°19	8° 6	21°47	S 20
M21	16 33 9	9° 9'07	21°51	4°11	15°13	27° 2	12°32	16°16	19°43	2°57	25°21	10°39	9°15	8°12	21°53	M21
T 22	16 37 6	10° 6'28	3♐40	3°41	16°23	27°46	12°43	16°13	19°43	2°59	25°21	10°37	9°12	8°19	21°59	T 22
W23	16 41 2	11° 3'49	15°29	3°14	17°33	28°29	12°53	16°10	19°43	3° 1	25°21	10°34	9° 9	8°26	22° 4	W23
T 24	16 44 59	12° 1'08	27°20	2°49	18°44	29°12	13° 4	16° 7	19°44	3° 3	25°20	10°29	9° 6	8°32	22°10	T 24
F 25	16 48 56	12°58'28	9♑16	2°28	19°54	29°56	13°15	16° 3	19°44	3° 5	25°20	10°23	9° 3	8°39	22°16	F 25
S 26	16 52 52	13°55'46	21°18	2°10	21° 4	0♈39	13°25	16° 0	19°44	3° 7	25°20	10°18	9° 0	8°46	22°21	S 26
S 27	16 56 49	14°53'04	3♒28	1°56	22°14	1°22	13°35	15°57	19°45	3° 8	25°20	10°12	8°56	8°52	22°27	S 27
M28	17 0 45	15°50'21	15°50	1°46	23°24	2° 5	13°45	15°53	19°45	3°10	25°19	10° 8	8°53	8°59	22°33	M28
T 29	17 4 42	16°47'38	28°25	1°40	24°34	2°48	13°56	15°50	19°46	3°12	25°19	10° 5	8°50	9° 6	22°39	T 29
W30	17 8 38	17°44'55	11♓17	1°D39	25°43	3°31	14° 6	15°46	19°47	3°14	25°19	10° 3	8°47	9°12	22°45	W30
T 31	17 12 35	18♊42'11	24♓30	1♊43	26♋53	4♈14	14♈15	15♑43	19♍47	3♉15	25♒18	10°D 3	8♏44	9♐19	22♊50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n46	10s 8	5n14	23n45	1n52	24n44	1n30	8s33	1s45	2n21	1s 9	22s 4	0n21	4n45	0n47	10n39	1s45	23s33	11s 7	15s 4	14s57	19s 9	17n41	5s27
W 2	18 2	6 9	4 56	23 38	1 43	24 50	1 32	8 16	1 46	2 26	1 9	22 4	0 21	4 45	0 47	10 40	1 45	23 33	11 7	15 4	14 56	19 10	17 42	5 27
T 3	18 17	1 45	4 21	23 30	1 32	24 56	1 34	8 0	1 46	2 31	1 10	22 4	0 21	4 46	0 47	10 40	1 45	23 33	11 8	15 4	14 55	19 10	17 42	5 27
F 4	18 32	2n52	3 31	23 20	1 20	25 1	1 36	7 43	1 47	2 36	1 10	22 5	0 21	4 46	0 47	10 41	1 45	23 33	11 8	15 4	14 54	19 10	17 43	5 27
S 5	18 46	7 30	2 26	23 8	1 7	25 5	1 38	7 27	1 48	2 41	1 10	22 5	0 21	4 46	0 47	10 42	1 45	23 34	11 8	15 5	14 53	19 11	17 43	5 26
S 6	19 0	11 51	1 11	22 55	0 53	25 8	1 40	7 10	1 49	2 45	1 10	22 5	0 21	4 46	0 47	10 43	1 45	23 34	11 9	15 5	14 52	19 11	17 44	5 26
M 7	19 14	15 32	0s11	22 40	0 39	25 11	1 42	6 54	1 49	2 50	1 10	22 5	0 21	4 46	0 46	10 43	1 45	23 34	11 9	15 5	14 51	19 11	17 44	5 26
T 8	19 28	18 13	1 34	22 24	0 24	25 13	1 44	6 37	1 50	2 55	1 10	22 6	0 21	4 47	0 46	10 44	1 45	23 34	11 9	15 5	14 50	19 12	17 45	5 26
W 9	19 41	19 37	2 50	22 6	0 8	25 15	1 45	6 20	1 51	2 59	1 10	22 6	0 20	4 47	0 46	10 45	1 45	23 35	11 10	15 4	14 49	19 12	17 45	5 26
T 10	19 54	19 36	3 53	21 48	0s 9	25 16	1 47	6 4	1 51	3 4	1 11	22 6	0 20	4 47	0 46	10 45	1 45	23 35	11 10	15 4	14 48	19 12	17 46	5 26
F 11	20 6	18 13	4 40	21 28	0 26	25 16	1 49	5 47	1 52	3 8	1 11	22 7	0 20	4 47	0 46	10 46	1 45	23 35	11 10	15 3	14 47	19 13	17 46	5 26
S 12	20 19	15 40	5 8	21 7	0 43	25 15	1 50	5 30	1 52	3 13	1 11	22 7	0 20	4 47	0 46	10 47	1 45	23 35	11 11	15 2	14 46	19 13	17 46	5 26
S 13	20 31	12 17	5 16	20 46	1 0	25 13	1 51	5 13	1 53	3 17	1 11	22 7	0 20	4 47	0 46	10 47	1 45	23 36	11 11	15 2	14 45	19 13	17 47	5 26
M14	20 42	8 20	5 5	20 24	1 18	25 11	1 53	4 57	1 54	3 21	1 11	22 8	0 20	4 47	0 46	10 48	1 45	23 36	11 11	15 2	14 44	19 14	17 47	5 26
T 15	20 53	4 6	4 39	20 2	1 35	25 8	1 54	4 40	1 54	3 26	1 11	22 8	0 20	4 47	0 46	10 49	1 45	23 36	11 12	15 2	14 43	19 14	17 48	5 26
W16	21 4	0s12	4 0	19 40	1 52	25 5	1 55	4 23	1 55	3 30	1 12	22 8	0 20	4 47	0 46	10 49	1 45	23 36	11 12	15 2	14 42	19 14	17 48	5 26
T 17	21 14	4 24	3 9	19 18	2 9	25 1	1 56	4 6	1 56	3 34	1 12	22 9	0 20	4 47	0 46	10 50	1 45	23 37	11 12	15 2	14 41	19 15	17 48	5 26
F 18	21 24	8 20	2 12	18 57	2 25	24 56	1 57	3 49	1 56	3 39	1 12	22 9	0 20	4 47	0 46	10 51	1 45	23 37	11 13	15 3	14 40	19 15	17 49	5 26
S 19	21 34	11 53	1 9	18 36	2 40	24 50	1 58	3 33	1 57	3 43	1 12	22 10	0 20	4 47	0 46	10 51	1 45	23 37	11 13	15 3	14 39	19 15	17 49	5 26
S 20	21 44	14 54	0 4	18 16	2 55	24 44	1 59	3 16	1 57	3 47	1 12	22 10	0 20	4 47	0 46	10 52	1 45	23 38	11 13	15 3	14 38	19 15	17 50	5 25
M21	21 52	17 17	1n 1	17 57	3 8	24 37	2 0	2 59	1 58	3 51	1 12	22 11	0 20	4 47	0 46	10 52	1 45	23 38	11 14	15 3	14 37	19 16	17 50	5 25
T 22	22 1	18 55	2 3	17 40	3 20	24 29	2 1	2 42	1 58	3 55	1 13	22 11	0 20	4 47	0 46	10 53	1 45	23 38	11 14	15 3	14 36	19 16	17 50	5 25
W23	22 9	19 44	2 59	17 23	3 32	24 21	2 1	2 25	1 59	3 59	1 13	22 11	0 20	4 47	0 46	10 54	1 45	23 39	11 14	15 1	14 35	19 16	17 51	5 25
T 24	22 17	19 40	3 48	17 9	3 41	24 12	2 2	2 9	1 59	4 3	1 13	22 12	0 20	4 47	0 46	10 54	1 46	23 39	11 15	15 0	14 34	19 17	17 51	5 25
F 25	22 25	18 44	4 27	16 56	3 50	24 2	2 2	1 52	2 0	4 7	1 13	22 12	0 20	4 46	0 46	10 55	1 46	23 40	11 15	14 58	14 33	19 17	17 51	5 25
S 26	22 32	16 57	4 55	16 46	3 58	23 52	2 3	1 35	2 1	4 11	1 13	22 13	0 19	4 46	0 46	10 55	1 46	23 40	11 15	14 56	14 32	19 17	17 52	5 25
S 27	22 38	14 24	5 9	16 37	4 4	23 41	2 3	1 18	2 1	4 15	1 13	22 13	0 19	4 46	0 46	10 56	1 46	23 40	11 16	14 55	14 31	19 17	17 52	5 26
M28	22 44	11 11	5 10	16 30	4 8	23 29	2 3	1 2	2 2	4 19	1 14	22 14	0 19	4 46	0 46	10 57	1 46	23 41	11 16	14 53	14 30	19 18	17 52	5 26
T 29	22 50	7 25	4 56	16 26	4 12	23 17	2 3	0 45	2 2	4 22	1 14	22 14	0 19	4 46	0 46	10 57	1 46	23 41	11 16	14 52	14 29	19 18	17 52	5 26
W30	22 56	3 14	4 27	16 24	4 14	23 4	2 3	0 28	2 2	4 26	1 14	22 15	0 19	4 45	0 45	10 58	1 46	23 42	11 17	14 52	14 28	19 18	17 53	5 26
T 31	23n 1	1n13	3n43	16n23	4s15	22n50	2n 3	0s12	2s 3	4n30	1s14	22s15	0n19	4n45	0n45	10n58	1s46	23s42	11s17	14s52	14s27	19s18	17n53	5s26

Julian Day Number = 2286585.5, Delta T = 183.49 sec
Ecliptic obliquity = 23°29'46, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°26'16, Lahiri = 17°33'16 Julian Calendar 1 May 1548 == Greg. Calendar 11 May 1548

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ASTRODIENST EPHEMERIS for the year 1548
geocentric

JUNE 1548 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 16 31	19♊39'27	8♈ 5	1♊50	28♋ 2	4♈57	14♈25	15°R39	19♍48	3♉17	25°R18	10♏ 4	8♏40	9♐26	22♊56	F 1
S 2	17 20 28	20°36'42	22° 4	2° 3	29°12	5°39	14°35	15♑35	19°49	3°19	25♒18	10° 5	8°37	9°32	23° 2	S 2
S 3	17 24 25	21°33'58	6♉28	2°20	0♌21	6°22	14°44	15°31	19°50	3°20	25°17	10°R 6	8°34	9°39	23° 8	S 3
M 4	17 28 21	22°31'13	21°14	2°42	1°31	7° 4	14°54	15°27	19°50	3°22	25°17	10° 6	8°31	9°46	23°13	M 4
T 5	17 32 18	23°28'28	6♊16	3° 8	2°40	7°47	15° 3	15°24	19°51	3°24	25°16	10° 4	8°28	9°52	23°19	T 5
W 6	17 36 14	24°25'43	21°28	3°39	3°49	8°29	15°12	15°20	19°52	3°25	25°16	9°59	8°25	9°59	23°25	W 6
T 7	17 40 11	25°22'58	6♋38	4°14	4°58	9°12	15°21	15°16	19°53	3°27	25°15	9°54	8°21	10° 6	23°31	T 7
F 8	17 44 7	26°20'12	21°37	4°54	6° 7	9°54	15°30	15°12	19°54	3°28	25°15	9°47	8°18	10°12	23°37	F 8
S 9	17 48 4	27°17'26	6♌17	5°38	7°15	10°36	15°39	15° 8	19°56	3°30	25°14	9°40	8°15	10°19	23°42	S 9
S 10	17 52 0	28°14'39	20°31	6°27	8°24	11°18	15°48	15° 3	19°57	3°31	25°14	9°34	8°12	10°26	23°48	S 10
M11	17 55 57	29°11'51	4♍15	7°19	9°33	12° 0	15°56	14°59	19°58	3°33	25°13	9°29	8° 9	10°32	23°54	M11
T 12	17 59 54	0♋ 9'03	17°32	8°16	10°41	12°42	16° 5	14°55	19°59	3°34	25°13	9°27	8° 6	10°39	24° 0	T 12
W13	18 3 50	1° 6'15	0♎22	9°17	11°49	13°23	16°13	14°51	20° 1	3°36	25°12	9°D26	8° 2	10°46	24° 6	W13
T 14	18 7 47	2° 3'26	12°50	10°22	12°57	14° 5	16°21	14°47	20° 2	3°37	25°11	9°26	7°59	10°52	24°11	T 14
F 15	18 11 43	3° 0'37	25° 1	11°31	14° 6	14°46	16°29	14°42	20° 3	3°38	25°11	9°27	7°56	10°59	24°17	F 15
S 16	18 15 40	3°57'47	7♏ 0	12°44	15°13	15°28	16°37	14°38	20° 5	3°40	25°10	9°R28	7°53	11° 6	24°23	S 16
S 17	18 19 36	4°54'58	18°52	14° 1	16°21	16° 9	16°44	14°34	20° 6	3°41	25° 9	9°28	7°50	11°12	24°29	S 17
M18	18 23 33	5°52'08	0♐40	15°22	17°29	16°50	16°52	14°30	20° 8	3°42	25° 8	9°25	7°46	11°19	24°34	M18
T 19	18 27 29	6°49'18	12°28	16°47	18°36	17°31	16°59	14°25	20°10	3°44	25° 8	9°21	7°43	11°26	24°40	T 19
W20	18 31 26	7°46'28	24°20	18°15	19°44	18°12	17° 7	14°21	20°11	3°45	25° 7	9°13	7°40	11°32	24°46	W20
T 21	18 35 23	8°43'38	6♑17	19°47	20°51	18°53	17°14	14°16	20°13	3°46	25° 6	9° 4	7°37	11°39	24°52	T 21
F 22	18 39 19	9°40'48	18°21	21°23	21°58	19°34	17°21	14°12	20°15	3°47	25° 5	8°54	7°34	11°46	24°57	F 22
S 23	18 43 16	10°37'58	0♒33	23° 2	23° 5	20°14	17°27	14° 8	20°17	3°48	25° 4	8°43	7°31	11°52	25° 3	S 23
S 24	18 47 12	11°35'08	12°55	24°45	24°12	20°55	17°34	14° 3	20°19	3°49	25° 4	8°32	7°27	11°59	25° 9	S 24
M25	18 51 9	12°32'19	25°27	26°31	25°18	21°35	17°41	13°59	20°20	3°51	25° 3	8°23	7°24	12° 6	25°14	M25
T 26	18 55 5	13°29'30	8♓11	28°20	26°25	22°16	17°47	13°54	20°22	3°52	25° 2	8°16	7°21	12°13	25°20	T 26
W27	18 59 2	14°26'42	21° 9	0♋12	27°31	22°56	17°53	13°50	20°24	3°53	25° 1	8°11	7°18	12°19	25°26	W27
T 28	19 2 58	15°23'54	4♈22	2° 7	28°37	23°36	17°59	13°46	20°26	3°54	25° 0	8° 9	7°15	12°26	25°31	T 28
F 29	19 6 55	16°21'07	17°53	4° 5	29°43	24°15	18° 5	13°41	20°29	3°55	24°59	8°D 8	7°12	12°33	25°37	F 29
S 30	19 10 52	17♋18'21	1♉43	6♋ 4	0♍49	24♈55	18♈11	13♑37	20♍31	3♉56	24♒58	8°R 9	7♏ 8	12♐39	25♊42	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 6	5n45	2n45	16n25	4s15	22n36	2n 3	0n 5	2s 3	4n33	1s14	22s16	0n19	4n45	0n45	10n59	1s46	23s42	11s17	14s52	14s26	19s19	17n53	5s26
S 2	23 10	10 6	1 37	16 29	4 13	22 22	2 2	0 21	2 4	4 37	1 15	22 16	0 19	4 44	0 45	10 59	1 46	23 43	11 17	14 53	14 25	19 19	17 53	5 26
S 3	23 14	14 1	0 20	16 34	4 11	22 7	2 2	0 38	2 4	4 40	1 15	22 17	0 19	4 44	0 45	11 0	1 46	23 43	11 18	14 53	14 24	19 19	17 54	5 26
M 4	23 17	17 9	1s 0	16 42	4 8	21 51	2 2	0 54	2 5	4 44	1 15	22 17	0 19	4 44	0 45	11 0	1 46	23 44	11 18	14 53	14 23	19 19	17 54	5 26
T 5	23 20	19 9	2 17	16 51	4 3	21 34	2 1	1 11	2 5	4 47	1 15	22 18	0 19	4 43	0 45	11 1	1 46	23 44	11 18	14 52	14 21	19 20	17 54	5 26
W 6	23 23	19 49	3 25	17 2	3 58	21 18	2 0	1 27	2 6	4 50	1 15	22 18	0 19	4 43	0 45	11 1	1 46	23 45	11 19	14 51	14 20	19 20	17 54	5 26
T 7	23 25	19 2	4 18	17 15	3 52	21 0	2 0	1 43	2 6	4 54	1 16	22 19	0 19	4 42	0 45	11 2	1 46	23 45	11 19	14 49	14 19	19 20	17 54	5 26
F 8	23 27	16 56	4 53	17 29	3 45	20 42	1 59	2 0	2 6	4 57	1 16	22 19	0 19	4 42	0 45	11 2	1 46	23 45	11 19	14 47	14 18	19 20	17 55	5 26
S 9	23 28	13 46	5 8	17 44	3 37	20 24	1 58	2 16	2 7	5 0	1 16	22 20	0 18	4 41	0 45	11 3	1 46	23 46	11 20	14 45	14 17	19 20	17 55	5 26
S 10	23 29	9 54	5 3	18 0	3 29	20 5	1 57	2 32	2 7	5 3	1 16	22 20	0 18	4 41	0 45	11 3	1 46	23 46	11 20	14 43	14 16	19 21	17 55	5 26
M11	23 30	5 37	4 40	18 18	3 20	19 45	1 55	2 48	2 7	5 6	1 17	22 21	0 18	4 40	0 45	11 4	1 46	23 47	11 20	14 41	14 15	19 21	17 55	5 27
T 12	23 30	1 12	4 3	18 36	3 10	19 25	1 54	3 4	2 8	5 9	1 17	22 21	0 18	4 40	0 45	11 4	1 46	23 47	11 20	14 40	14 14	19 21	17 55	5 27
W13	23 29	3s 7	3 15	18 56	3 0	19 5	1 53	3 20	2 8	5 12	1 17	22 22	0 18	4 39	0 45	11 5	1 46	23 48	11 21	14 40	14 13	19 21	17 55	5 27
T 14	23 29	7 12	2 18	19 16	2 49	18 44	1 51	3 36	2 8	5 15	1 17	22 23	0 18	4 39	0 45	11 5	1 46	23 48	11 21	14 40	14 12	19 21	17 55	5 27
F 15	23 28	10 54	1 17	19 36	2 38	18 23	1 49	3 51	2 9	5 18	1 17	22 23	0 18	4 38	0 45	11 5	1 46	23 49	11 21	14 41	14 11	19 22	17 56	5 27
S 16	23 26	14 6	0 13	19 57	2 27	18 1	1 48	4 7	2 9	5 21	1 18	22 24	0 18	4 37	0 45	11 6	1 47	23 49	11 22	14 41	14 10	19 22	17 56	5 27
S 17	23 24	16 40	0n50	20 18	2 15	17 39	1 46	4 23	2 9	5 24	1 18	22 24	0 18	4 37	0 45	11 6	1 47	23 50	11 22	14 41	14 9	19 22	17 56	5 27
M18	23 22	18 31	1 51	20 39	2 3	17 17	1 44	4 38	2 9	5 26	1 18	22 25	0 18	4 36	0 45	11 7	1 47	23 50	11 22	14 40	14 8	19 22	17 56	5 28
T 19	23 19	19 35	2 47	21 0	1 50	16 54	1 42	4 54	2 10	5 29	1 18	22 25	0 18	4 35	0 45	11 7	1 47	23 51	11 22	14 38	14 7	19 22	17 56	5 28
W20	23 16	19 46	3 36	21 21	1 38	16 31	1 40	5 9	2 10	5 32	1 19	22 26	0 18	4 35	0 45	11 7	1 47	23 51	11 23	14 36	14 6	19 22	17 56	5 28
T 21	23 12	19 5	4 16	21 41	1 25	16 7	1 37	5 24	2 10	5 34	1 19	22 26	0 17	4 34	0 45	11 8	1 47	23 52	11 23	14 33	14 5	19 23	17 56	5 28
F 22	23 9	17 32	4 45	22 0	1 13	15 43	1 35	5 40	2 10	5 36	1 19	22 27	0 17	4 33	0 45	11 8	1 47	23 53	11 23	14 30	14 4	19 23	17 56	5 28
S 23	23 4	15 11	5 1	22 19	1 0	15 19	1 32	5 55	2 11	5 39	1 19	22 27	0 17	4 33	0 44	11 8	1 47	23 53	11 23	14 26	14 3	19 23	17 56	5 28
S 24	22 59	12 8	5 3	22 36	0 47	14 54	1 30	6 10	2 11	5 41	1 20	22 28	0 17	4 32	0 44	11 9	1 47	23 54	11 24	14 23	14 2	19 23	17 56	5 29
M25	22 54	8 30	4 50	22 52	0 35	14 29	1 27	6 25	2 11	5 43	1 20	22 29	0 17	4 31	0 44	11 9	1 47	23 54	11 24	14 20	14 1	19 23	17 56	5 29
T 26	22 49	4 26	4 24	23 7	0 22	14 4	1 24	6 39	2 11	5 46	1 20	22 29	0 17	4 30	0 44	11 9	1 47	23 55	11 24	14 18	14 0	19 23	17 56	5 29
W27	22 43	0 6	3 43	23 20	0 10	13 38	1 21	6 54	2 11	5 48	1 20	22 30	0 17	4 29	0 44	11 10	1 47	23 55	11 24	14 16	13 59	19 23	17 56	5 29
T 28	22 36	4n20	2 50	23 31	0n 2	13 12	1 18	7 9	2 11	5 50	1 21	22 30	0 17	4 28	0 44	11 10	1 47	23 56	11 25	14 15	13 58	19 24	17 56	5 29
F 29	22 30	8 40	1 46	23 39	0 13	12 46	1 15	7 23	2 11	5 52	1 21	22 31	0 17	4 28	0 44	11 10	1 47	23 56	11 25	14 15	13 57	19 24	17 56	5 30
S 30	22n22	12n38	0n34	23n46	0n24	12n19	1n12	7n38	2s12	5n54	1s21	22s31	0n17	4n27	0n44	11n10	1s47	23s57	11s25	14s15	13s56	19s24	17n56	5s30

Julian Day Number = 2286616.5, Delta T = 183.30 sec
Ecliptic obliquity = 23°29'45, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°26'20, Lahiri = 17°33'21 Julian Calendar 1 June 1548 == Greg. Calendar 11 June 1548

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ASTRODIENST EPHEMERIS for the year 1548
geocentric

JULY 1548 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 14 48	18♋15'35	15♉54	8♋ 6	1♍55	25♈35	18♈16	13°R32	20♍33	3♉56	24°R57	8°R 9	7♏ 5	12♐46	25♊48	S 1
M 2	19 18 45	19°12'50	0♊24	10°10	3° 0	26°14	18°22	13♑28	20°35	3°57	24♒56	8♏ 7	7° 2	12°53	25°53	M 2
T 3	19 22 41	20°10'06	15°10	12°15	4° 6	26°53	18°27	13°24	20°37	3°58	24°55	8° 3	6°59	12°59	25°59	T 3
W 4	19 26 38	21° 7'23	0♋ 7	14°21	5°11	27°33	18°32	13°19	20°40	3°59	24°54	7°56	6°56	13° 6	26° 4	W 4
T 5	19 30 34	22° 4'40	15° 7	16°28	6°16	28°12	18°37	13°15	20°42	4° 0	24°53	7°47	6°52	13°13	26°10	T 5
F 6	19 34 31	23° 1'58	29°59	18°35	7°20	28°50	18°41	13°10	20°44	4° 0	24°52	7°37	6°49	13°19	26°15	F 6
S 7	19 38 28	23°59'16	14♌36	20°43	8°25	29°29	18°46	13° 6	20°47	4° 1	24°51	7°26	6°46	13°26	26°21	S 7
S 8	19 42 24	24°56'35	28°51	22°50	9°29	0♉ 7	18°50	13° 2	20°49	4° 2	24°50	7°16	6°43	13°33	26°26	S 8
M 9	19 46 21	25°53'54	12♍38	24°57	10°33	0°46	18°54	12°58	20°52	4° 3	24°49	7° 9	6°40	13°39	26°31	M 9
T 10	19 50 17	26°51'14	25°58	27° 4	11°37	1°24	18°58	12°53	20°54	4° 3	24°48	7° 3	6°37	13°46	26°37	T 10
W11	19 54 14	27°48'34	8♎51	29°10	12°41	2° 2	19° 2	12°49	20°57	4° 4	24°47	7° 0	6°33	13°53	26°42	W11
T 12	19 58 10	28°45'55	21°20	1♌15	13°44	2°39	19° 6	12°45	21° 0	4° 4	24°45	6°59	6°30	13°59	26°47	T 12
F 13	20 2 7	29°43'16	3♏32	3°18	14°47	3°17	19° 9	12°41	21° 2	4° 5	24°44	6°59	6°27	14° 6	26°52	F 13
S 14	20 6 3	0♌40'38	15°30	5°21	15°50	3°54	19°12	12°37	21° 5	4° 5	24°43	6°59	6°24	14°13	26°58	S 14
S 15	20 10 0	1°38'01	27°21	7°22	16°53	4°32	19°16	12°33	21° 8	4° 6	24°42	6°57	6°21	14°19	27° 3	S 15
M16	20 13 56	2°35'24	9♐10	9°22	17°55	5° 9	19°18	12°29	21°10	4° 6	24°41	6°54	6°18	14°26	27° 8	M16
T 17	20 17 53	3°32'48	21° 0	11°20	18°57	5°45	19°21	12°25	21°13	4° 7	24°40	6°48	6°14	14°33	27°13	T 17
W18	20 21 50	4°30'12	2♑56	13°17	19°59	6°22	19°24	12°21	21°16	4° 7	24°38	6°40	6°11	14°39	27°18	W18
T 19	20 25 46	5°27'38	15° 1	15°12	21° 0	6°59	19°26	12°17	21°19	4° 7	24°37	6°29	6° 8	14°46	27°23	T 19
F 20	20 29 43	6°25'04	27°16	17° 6	22° 1	7°35	19°28	12°13	21°22	4° 8	24°36	6°16	6° 5	14°53	27°28	F 20
S 21	20 33 39	7°22'31	9♒42	18°58	23° 2	8°11	19°30	12° 9	21°25	4° 8	24°35	6° 3	6° 2	14°59	27°33	S 21
S 22	20 37 36	8°19'59	22°20	20°49	24° 3	8°47	19°32	12° 6	21°28	4° 8	24°34	5°50	5°58	15° 6	27°38	S 22
M23	20 41 32	9°17'29	5♓ 9	22°38	25° 3	9°22	19°33	12° 2	21°31	4° 8	24°32	5°39	5°55	15°13	27°42	M23
T 24	20 45 29	10°14'59	18°10	24°26	26° 3	9°57	19°34	11°58	21°34	4° 8	24°31	5°30	5°52	15°19	27°47	T 24
W25	20 49 25	11°12'31	1♈22	26°12	27° 2	10°33	19°36	11°55	21°37	4° 9	24°30	5°24	5°49	15°26	27°52	W25
T 26	20 53 22	12°10'04	14°45	27°56	28° 2	11° 8	19°37	11°51	21°40	4° 9	24°29	5°21	5°46	15°33	27°57	T 26
F 27	20 57 19	13° 7'39	28°21	29°39	29° 0	11°42	19°37	11°48	21°43	4° 9	24°27	5°20	5°43	15°39	28° 1	F 27
S 28	21 1 15	14° 5'15	12♉10	1♍21	29°59	12°17	19°38	11°44	21°46	4°R 9	24°26	5°20	5°39	15°46	28° 6	S 28
S 29	21 5 12	15° 2'53	26°12	3° 1	0♎57	12°51	19°38	11°41	21°50	4° 9	24°25	5°19	5°36	15°53	28°11	S 29
M30	21 9 8	16° 0'33	10♊28	4°39	1°54	13°25	19°R38	11°38	21°53	4° 9	24°23	5°18	5°33	15°59	28°15	M30
T 31	21 13 5	16♌58'14	24♊55	6♍16	2♎52	13♉58	19♈38	11♑34	21♍56	4♉ 9	24♒22	5♏14	5♏30	16♐ 6	28♊20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n15	15n59	0s41	23n49	0n35	11n53	1n 8	7n52	2s12	5n56	1s21	22s32	0n17	4n26	0n44	11n11	1s47	23s57	11s25	14s15	13s55	19s24	17n56	5s30
M 2	22 7	18 24	1 55	23 51	0 45	11 26	1 5	8 6	2 12	5 57	1 22	22 32	0 17	4 25	0 44	11 11	1 47	23 58	11 26	14 15	13 54	19 24	17 56	5 30
T 3	21 59	19 38	3 3	23 49	0 54	10 59	1 1	8 20	2 12	5 59	1 22	22 33	0 16	4 24	0 44	11 11	1 47	23 59	11 26	14 13	13 53	19 24	17 56	5 31
W 4	21 50	19 31	3 59	23 45	1 2	10 31	0 57	8 34	2 12	6 1	1 22	22 33	0 16	4 23	0 44	11 11	1 48	23 59	11 26	14 11	13 52	19 24	17 55	5 31
T 5	21 41	18 1	4 39	23 38	1 10	10 4	0 53	8 48	2 12	6 2	1 22	22 34	0 16	4 22	0 44	11 12	1 48	24 0	11 26	14 8	13 50	19 24	17 55	5 31
F 6	21 31	15 20	4 59	23 29	1 17	9 36	0 49	9 2	2 12	6 4	1 23	22 34	0 16	4 21	0 44	11 12	1 48	24 0	11 26	14 5	13 49	19 25	17 55	5 31
S 7	21 22	11 43	4 59	23 17	1 24	9 8	0 45	9 15	2 12	6 5	1 23	22 35	0 16	4 20	0 44	11 12	1 48	24 1	11 27	14 2	13 48	19 25	17 55	5 32
S 8	21 12	7 31	4 41	23 2	1 29	8 40	0 41	9 29	2 12	6 7	1 23	22 35	0 16	4 19	0 44	11 12	1 48	24 1	11 27	13 58	13 47	19 25	17 55	5 32
M 9	21 1	3 2	4 6	22 44	1 34	8 12	0 37	9 42	2 12	6 8	1 23	22 36	0 16	4 18	0 44	11 12	1 48	24 2	11 27	13 56	13 46	19 25	17 55	5 32
T 10	20 50	1s26	3 19	22 24	1 38	7 43	0 33	9 56	2 12	6 9	1 24	22 36	0 16	4 17	0 44	11 12	1 48	24 2	11 27	13 54	13 45	19 25	17 55	5 33
W11	20 39	5 42	2 23	22 2	1 41	7 15	0 28	10 9	2 12	6 11	1 24	22 37	0 16	4 16	0 44	11 13	1 48	24 3	11 27	13 53	13 44	19 25	17 55	5 33
T 12	20 27	9 36	1 22	21 37	1 44	6 46	0 23	10 22	2 12	6 12	1 24	22 37	0 16	4 15	0 44	11 13	1 48	24 4	11 28	13 53	13 43	19 25	17 54	5 33
F 13	20 15	13 1	0 18	21 11	1 46	6 18	0 19	10 34	2 12	6 13	1 24	22 38	0 15	4 14	0 44	11 13	1 48	24 4	11 28	13 53	13 42	19 25	17 54	5 33
S 14	20 3	15 48	0n45	20 42	1 47	5 49	0 14	10 47	2 12	6 14	1 25	22 38	0 15	4 13	0 44	11 13	1 48	24 5	11 28	13 52	13 41	19 25	17 54	5 34
S 15	19 51	17 54	1 46	20 12	1 47	5 20	0 9	11 0	2 11	6 15	1 25	22 39	0 15	4 12	0 44	11 13	1 48	24 5	11 28	13 52	13 40	19 25	17 54	5 34
M16	19 38	19 13	2 42	19 40	1 47	4 51	0 4	11 12	2 11	6 16	1 25	22 39	0 15	4 11	0 44	11 13	1 48	24 6	11 28	13 51	13 39	19 25	17 53	5 34
T 17	19 24	19 41	3 31	19 7	1 46	4 22	0s 1	11 25	2 11	6 16	1 26	22 40	0 15	4 9	0 44	11 13	1 48	24 6	11 28	13 49	13 38	19 25	17 53	5 35
W18	19 11	19 17	4 10	18 32	1 44	3 53	0 7	11 37	2 11	6 17	1 26	22 40	0 15	4 8	0 44	11 13	1 48	24 7	11 29	13 46	13 37	19 26	17 53	5 35
T 19	18 57	18 1	4 40	17 57	1 42	3 23	0 12	11 49	2 11	6 18	1 26	22 41	0 15	4 7	0 44	11 13	1 48	24 8	11 29	13 43	13 36	19 26	17 53	5 35
F 20	18 43	15 54	4 56	17 20	1 40	2 54	0 17	12 1	2 11	6 18	1 26	22 41	0 15	4 6	0 44	11 13	1 49	24 8	11 29	13 38	13 35	19 26	17 52	5 36
S 21	18 28	13 3	4 59	16 42	1 37	2 25	0 23	12 12	2 10	6 19	1 27	22 42	0 15	4 5	0 44	11 13	1 49	24 9	11 29	13 34	13 34	19 26	17 52	5 36
S 22	18 13	9 34	4 48	16 3	1 33	1 56	0 29	12 24	2 10	6 19	1 27	22 42	0 15	4 4	0 43	11 13	1 49	24 9	11 29	13 30	13 33	19 26	17 52	5 37
M23	17 58	5 35	4 22	15 24	1 29	1 27	0 34	12 36	2 10	6 19	1 27	22 43	0 15	4 2	0 43	11 13	1 49	24 10	11 29	13 26	13 32	19 26	17 52	5 37
T 24	17 43	1 17	3 42	14 44	1 24	0 57	0 40	12 47	2 10	6 20	1 27	22 43	0 14	4 1	0 43	11 13	1 49	24 10	11 29	13 23	13 31	19 26	17 51	5 37
W25	17 27	3n 8	2 49	14 3	1 19	0 28	0 46	12 58	2 10	6 20	1 28	22 43	0 14	4 0	0 43	11 13	1 49	24 11	11 30	13 21	13 29	19 26	17 51	5 38
T 26	17 11	7 28	1 47	13 22	1 14	0s 1	0 52	13 9	2 9	6 20	1 28	22 44	0 14	3 59	0 43	11 13	1 49	24 11	11 30	13 20	13 28	19 26	17 51	5 38
F 27	16 55	11 29	0 37	12 41	1 8	0 30	0 59	13 20	2 9	6 20	1 28	22 44	0 14	3 57	0 43	11 13	1 49	24 12	11 30	13 20	13 27	19 26	17 50	5 39
S 28	16 38	14 57	0s36	11 59	1 2	0 59	1 5	13 31	2 9	6 20	1 29	22 45	0 14	3 56	0 43	11 13	1 49	24 13	11 30	13 20	13 26	19 26	17 50	5 39
S 29	16 22	17 36	1 48	11 17	0 56	1 28	1 11	13 42	2 8	6 20	1 29	22 45	0 14	3 55	0 43	11 13	1 49	24 13	11 30	13 20	13 25	19 26	17 50	5 39
M30	16 5	19 11	2 55	10 35	0 49	1 57	1 18	13 52	2 8	6 20	1 29	22 45	0 14	3 53	0 43	11 13	1 49	24 14	11 30	13 19	13 24	19 26	17 49	5 40
T 31	15n47	19n33	3s51	9n53	0n42	2s26	1s24	14n 2	2s 8	6n19	1s29	22s46	0n14	3n52	0n43	11n13	1s49	24s14	11s30	13s18	13s23	19s26	17n49	5s40

Julian Day Number = 2286646.5, Delta T = 183.12 sec
Ecliptic obliquity = 23°29'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°26'24, Lahiri = 17°33'25 Julian Calendar 1 July 1548 == Greg. Calendar 11 July 1548

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ASTRODIENST EPHEMERIS for the year 1548
geocentric

AUGUST 1548 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 17 1	17♌55'57	9♋30	7♍52	3♎48	14♉32	19°R38	11°R31	21♍59	4°R 9	24°R21	5°R 7	5♏27	16♐13	28♊24	W 1
T 2	21 20 58	18°53'41	24° 7	9°26	4°45	15° 5	19♈38	11♑28	22° 3	4♉ 8	24♒20	4♏58	5°24	16°19	28°28	T 2
F 3	21 24 55	19°51'27	8♌40	10°59	5°40	15°38	19°37	11°25	22° 6	4° 8	24°18	4°47	5°20	16°26	28°33	F 3
S 4	21 28 51	20°49'14	23° 1	12°30	6°36	16°10	19°36	11°22	22° 9	4° 8	24°17	4°36	5°17	16°33	28°37	S 4
S 5	21 32 48	21°47'02	7♍ 4	13°59	7°31	16°42	19°35	11°20	22°13	4° 8	24°16	4°26	5°14	16°40	28°41	S 5
M 6	21 36 44	22°44'52	20°44	15°28	8°25	17°14	19°34	11°17	22°16	4° 8	24°14	4°18	5°11	16°46	28°45	M 6
T 7	21 40 41	23°42'43	4♎ 1	16°54	9°19	17°46	19°32	11°14	22°19	4° 7	24°13	4°12	5° 8	16°53	28°50	T 7
W 8	21 44 37	24°40'36	16°53	18°19	10°12	18°17	19°31	11°11	22°23	4° 7	24°12	4° 8	5° 4	17° 0	28°54	W 8
T 9	21 48 34	25°38'29	29°23	19°43	11° 5	18°48	19°29	11° 9	22°26	4° 7	24°11	4°D 7	5° 1	17° 6	28°58	T 9
F 10	21 52 30	26°36'25	11♏36	21° 5	11°57	19°19	19°27	11° 6	22°30	4° 6	24° 9	4° 7	4°58	17°13	29° 1	F 10
S 11	21 56 27	27°34'21	23°35	22°26	12°49	19°49	19°25	11° 4	22°33	4° 6	24° 8	4°R 7	4°55	17°20	29° 5	S 11
S 12	22 0 23	28°32'19	5♐28	23°45	13°39	20°20	19°22	11° 2	22°37	4° 5	24° 7	4° 7	4°52	17°26	29° 9	S 12
M13	22 4 20	29°30'18	17°18	25° 2	14°30	20°49	19°20	11° 0	22°40	4° 5	24° 5	4° 5	4°49	17°33	29°13	M13
T 14	22 8 17	0♑28'18	29°10	26°17	15°19	21°19	19°17	10°58	22°44	4° 4	24° 4	4° 2	4°45	17°40	29°17	T 14
W15	22 12 13	1°26'20	11♑10	27°31	16° 8	21°48	19°14	10°56	22°47	4° 4	24° 3	3°55	4°42	17°46	29°20	W15
T 16	22 16 10	2°24'24	23°21	28°42	16°56	22°16	19°11	10°54	22°51	4° 3	24° 1	3°47	4°39	17°53	29°24	T 16
F 17	22 20 6	3°22'29	5♒46	29°52	17°43	22°44	19° 7	10°52	22°55	4° 3	24° 0	3°37	4°36	18° 0	29°27	F 17
S 18	22 24 3	4°20'35	18°25	1♎ 0	18°29	23°12	19° 4	10°50	22°58	4° 2	23°59	3°27	4°33	18° 6	29°31	S 18
S 19	22 27 59	5°18'43	1♓20	2° 5	19°15	23°40	19° 0	10°48	23° 2	4° 1	23°58	3°16	4°29	18°13	29°34	S 19
M20	22 31 56	6°16'53	14°30	3° 9	20° 0	24° 7	18°56	10°47	23° 6	4° 0	23°56	3° 7	4°26	18°20	29°38	M20
T 21	22 35 52	7°15'04	27°53	4°10	20°43	24°34	18°52	10°45	23° 9	4° 0	23°55	3° 1	4°23	18°26	29°41	T 21
W22	22 39 49	8°13'18	11♈27	5° 8	21°26	25° 0	18°48	10°44	23°13	3°59	23°54	2°56	4°20	18°33	29°44	W22
T 23	22 43 46	9°11'33	25°11	6° 3	22° 8	25°26	18°43	10°43	23°17	3°58	23°53	2°54	4°17	18°40	29°47	T 23
F 24	22 47 42	10° 9'50	9♉ 3	6°56	22°49	25°51	18°38	10°41	23°20	3°57	23°51	2°D54	4°14	18°46	29°50	F 24
S 25	22 51 39	11° 8'10	23° 2	7°46	23°28	26°16	18°34	10°40	23°24	3°57	23°50	2°55	4°10	18°53	29°53	S 25
S 26	22 55 35	12° 6'32	7♊ 6	8°32	24° 7	26°41	18°29	10°39	23°28	3°56	23°49	2°R56	4° 7	19° 0	29°56	S 26
M27	22 59 32	13° 4'56	21°16	9°15	24°45	27° 5	18°23	10°38	23°31	3°55	23°48	2°56	4° 4	19° 6	29°59	M27
T 28	23 3 28	14° 3'22	5♋29	9°54	25°21	27°29	18°18	10°37	23°35	3°54	23°47	2°54	4° 1	19°13	0♋ 2	T 28
W29	23 7 25	15° 1'50	19°43	10°29	25°56	27°52	18°13	10°37	23°39	3°53	23°45	2°50	3°58	19°20	0° 4	W29
T 30	23 11 21	16° 0'21	3♌54	10°59	26°30	28°14	18° 7	10°36	23°43	3°52	23°44	2°44	3°55	19°27	0° 7	T 30
F 31	23 15 18	16♍58'53	18♌ 0	11♎25	27♎ 2	28♉37	18♈ 1	10♑36	23♍46	3♉51	23♒43	2♏37	3♏51	19♐33	0♋10	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n30	18n38	4s32	9n11	0n35	2s54	1s31	14n13	2s 7	6n19	1s30	22s46	0n14	3n51	0n43	11n13	1s49	24s15	11s30	13s16	13s22	19s26	17n49	5s41
T 2	15 12	16 29	4 56	8 28	0 27	3 23	1 38	14 23	2 7	6 19	1 30	22 46	0 14	3 50	0 43	11 13	1 49	24 15	11 30	13 12	13 21	19 26	17 48	5 41
F 3	14 54	13 18	5 1	7 46	0 20	3 51	1 44	14 33	2 6	6 18	1 30	22 47	0 13	3 48	0 43	11 13	1 49	24 16	11 30	13 9	13 20	19 26	17 48	5 41
S 4	14 35	9 22	4 46	7 4	0 12	4 20	1 51	14 42	2 6	6 18	1 30	22 47	0 13	3 47	0 43	11 13	1 49	24 16	11 31	13 5	13 19	19 26	17 47	5 42
S 5	14 17	5 0	4 15	6 22	0 4	4 48	1 58	14 52	2 5	6 17	1 31	22 48	0 13	3 45	0 43	11 12	1 50	24 17	11 31	13 2	13 18	19 26	17 47	5 42
M 6	13 58	0 29	3 29	5 40	0s 5	5 16	2 5	15 1	2 5	6 16	1 31	22 48	0 13	3 44	0 43	11 12	1 50	24 17	11 31	12 59	13 17	19 26	17 47	5 43
T 7	13 39	3s56	2 33	4 59	0 13	5 44	2 12	15 11	2 4	6 15	1 31	22 48	0 13	3 43	0 43	11 12	1 50	24 18	11 31	12 57	13 16	19 26	17 46	5 43
W 8	13 20	8 2	1 30	4 18	0 22	6 11	2 20	15 20	2 4	6 15	1 31	22 49	0 13	3 41	0 43	11 12	1 50	24 18	11 31	12 56	13 15	19 26	17 46	5 44
T 9	13 0	11 40	0 25	3 37	0 30	6 39	2 27	15 29	2 3	6 14	1 32	22 49	0 13	3 40	0 43	11 12	1 50	24 19	11 31	12 55	13 14	19 26	17 45	5 44
F 10	12 41	14 43	0n40	2 57	0 39	7 6	2 34	15 38	2 3	6 13	1 32	22 49	0 13	3 39	0 43	11 12	1 50	24 19	11 31	12 55	13 13	19 26	17 45	5 45
S 11	12 21	17 4	1 42	2 17	0 48	7 33	2 42	15 46	2 2	6 12	1 32	22 49	0 13	3 37	0 43	11 11	1 50	24 20	11 31	12 55	13 11	19 26	17 44	5 45
S 12	12 1	18 39	2 39	1 37	0 57	8 0	2 49	15 55	2 2	6 10	1 32	22 50	0 13	3 36	0 43	11 11	1 50	24 20	11 31	12 55	13 10	19 26	17 44	5 46
M13	11 40	19 25	3 29	0 58	1 6	8 27	2 57	16 3	2 1	6 9	1 33	22 50	0 12	3 34	0 43	11 11	1 50	24 21	11 31	12 55	13 9	19 26	17 44	5 46
T 14	11 20	19 19	4 10	0 20	1 15	8 53	3 5	16 12	2 0	6 8	1 33	22 50	0 12	3 33	0 43	11 11	1 50	24 21	11 31	12 53	13 8	19 26	17 43	5 47
W15	10 59	18 22	4 41	0s18	1 24	9 19	3 12	16 20	2 0	6 7	1 33	22 51	0 12	3 32	0 43	11 11	1 50	24 22	11 31	12 51	13 7	19 26	17 43	5 47
T 16	10 39	16 33	4 59	0 55	1 33	9 45	3 20	16 28	1 59	6 5	1 33	22 51	0 12	3 30	0 43	11 10	1 50	24 22	11 31	12 49	13 6	19 26	17 42	5 48
F 17	10 18	13 58	5 4	1 31	1 42	10 10	3 28	16 36	1 58	6 4	1 34	22 51	0 12	3 29	0 43	11 10	1 50	24 22	11 31	12 45	13 5	19 26	17 42	5 48
S 18	9 56	10 41	4 54	2 6	1 51	10 35	3 36	16 43	1 57	6 2	1 34	22 51	0 12	3 27	0 43	11 10	1 50	24 23	11 31	12 42	13 4	19 26	17 41	5 49
S 19	9 35	6 50	4 29	2 41	2 1	11 0	3 44	16 51	1 57	6 0	1 34	22 52	0 12	3 26	0 43	11 9	1 50	24 23	11 31	12 38	13 3	19 25	17 41	5 49
M20	9 14	2 35	3 49	3 14	2 10	11 24	3 52	16 58	1 56	5 59	1 34	22 52	0 12	3 24	0 43	11 9	1 50	24 24	11 31	12 35	13 2	19 25	17 40	5 50
T 21	8 52	1n51	2 56	3 46	2 18	11 48	3 59	17 6	1 55	5 57	1 35	22 52	0 12	3 23	0 43	11 9	1 50	24 24	11 31	12 33	13 1	19 25	17 40	5 50
W22	8 30	6 16	1 53	4 18	2 27	12 12	4 8	17 13	1 54	5 55	1 35	22 52	0 12	3 21	0 43	11 9	1 50	24 25	11 31	12 31	13 0	19 25	17 39	5 51
T 23	8 9	10 25	0 41	4 48	2 36	12 35	4 16	17 20	1 53	5 53	1 35	22 52	0 11	3 20	0 43	11 8	1 51	24 25	11 31	12 31	12 59	19 25	17 39	5 51
F 24	7 47	14 2	0s33	5 16	2 44	12 58	4 24	17 27	1 52	5 51	1 35	22 53	0 11	3 18	0 43	11 8	1 51	24 25	11 31	12 30	12 58	19 25	17 38	5 52
S 25	7 24	16 52	1 46	5 44	2 53	13 20	4 32	17 33	1 52	5 49	1 35	22 53	0 11	3 17	0 43	11 8	1 51	24 26	11 31	12 31	12 56	19 25	17 37	5 52
S 26	7 2	18 42	2 53	6 9	3 1	13 42	4 40	17 40	1 51	5 47	1 36	22 53	0 11	3 15	0 43	11 7	1 51	24 26	11 31	12 31	12 55	19 25	17 37	5 53
M27	6 40	19 22	3 51	6 33	3 8	14 4	4 48	17 46	1 50	5 45	1 36	22 53	0 11	3 14	0 43	11 7	1 51	24 27	11 31	12 31	12 54	19 25	17 36	5 53
T 28	6 17	18 49	4 34	6 56	3 16	14 25	4 56	17 53	1 49	5 43	1 36	22 53	0 11	3 12	0 43	11 7	1 51	24 27	11 31	12 30	12 53	19 25	17 36	5 54
W29	5 55	17 6	5 0	7 16	3 23	14 45	5 4	17 59	1 48	5 41	1 36	22 53	0 11	3 11	0 43	11 6	1 51	24 27	11 31	12 29	12 52	19 25	17 35	5 55
T 30	5 32	14 20	5 8	7 34	3 29	15 5	5 12	18 5	1 47	5 38	1 36	22 54	0 11	3 9	0 43	11 6	1 51	24 28	11 31	12 27	12 51	19 25	17 35	5 55
F 31	5n 9	10n45	4s57	7s49	3s35	15s25	5s20	18n11	1s46	5n36	1s36	22s54	0n11	3n 8	0n43	11n 5	1s51	24s28	11s30	12s25	12s50	19s24	17n34	5s56

Julian Day Number = 2286677.5, Delta T = 182.94 sec
Ecliptic obliquity = 23°29'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°26'28, Lahiri = 17°33'29 Julian Calendar 1 Aug. 1548 == Greg. Calendar 11 Aug. 1548

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ASTRODIENST EPHEMERIS for the year 1548
geocentric

SEPTEMBER 1548 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 19 15	17♍57'28	1♍55	11♎46	27♎33	28♉58	17°R55	10°R35	23♍50	3°R50	23°R42	2°R29	3♏48	19♐40	0♋12	S 1
S 2	23 23 11	18°56'04	15°36	12° 1	28° 3	29°19	17♈49	10♑35	23°54	3♉49	23♒41	2♏22	3°45	19°47	0°14	S 2
M 3	23 27 8	19°54'43	29° 0	12°11	28°31	29°40	17°43	10°35	23°58	3°48	23°40	2°17	3°42	19°53	0°17	M 3
T 4	23 31 4	20°53'23	12♎ 4	12°R14	28°58	29°59	17°37	10°34	24° 2	3°47	23°38	2°13	3°39	20° 0	0°19	T 4
W 5	23 35 1	21°52'05	24°49	12°11	29°23	0♊19	17°30	10°D34	24° 5	3°45	23°37	2°11	3°35	20° 7	0°21	W 5
T 6	23 38 57	22°50'50	7♏16	12° 1	29°46	0°38	17°23	10°34	24° 9	3°44	23°36	2°D11	3°32	20°13	0°23	T 6
F 7	23 42 54	23°49'36	19°27	11°44	0♏ 8	0°56	17°17	10°35	24°13	3°43	23°35	2°12	3°29	20°20	0°25	F 7
S 8	23 46 50	24°48'23	1♐27	11°20	0°28	1°14	17°10	10°35	24°17	3°42	23°34	2°14	3°26	20°27	0°27	S 8
S 9	23 50 47	25°47'13	13°20	10°48	0°46	1°31	17° 3	10°35	24°20	3°41	23°33	2°15	3°23	20°33	0°29	S 9
M10	23 54 43	26°46'04	25°11	10°10	1° 2	1°48	16°56	10°36	24°24	3°39	23°32	2°R16	3°20	20°40	0°31	M10
T 11	23 58 40	27°44'57	7♑ 4	9°24	1°16	2° 3	16°49	10°36	24°28	3°38	23°31	2°16	3°16	20°47	0°33	T 11
W12	0 2 37	28°43'52	19° 5	8°31	1°28	2°18	16°41	10°37	24°32	3°37	23°30	2°14	3°13	20°53	0°34	W12
T 13	0 6 33	29°42'49	1♒18	7°33	1°37	2°33	16°34	10°37	24°36	3°35	23°29	2°10	3°10	21° 0	0°36	T 13
F 14	0 10 30	0♎41'47	13°47	6°30	1°45	2°47	16°26	10°38	24°39	3°34	23°28	2° 6	3° 7	21° 7	0°37	F 14
S 15	0 14 26	1°40'48	26°35	5°23	1°51	3° 0	16°19	10°39	24°43	3°33	23°27	2° 1	3° 4	21°14	0°38	S 15
S 16	0 18 23	2°39'50	9♓43	4°15	1°54	3°12	16°11	10°40	24°47	3°31	23°26	1°56	3° 0	21°20	0°40	S 16
M17	0 22 19	3°38'54	23°10	3° 6	1°R55	3°24	16° 4	10°41	24°51	3°30	23°25	1°52	2°57	21°27	0°41	M17
T 18	0 26 16	4°38'00	6♈55	1°58	1°53	3°35	15°56	10°43	24°54	3°29	23°24	1°49	2°54	21°34	0°42	T 18
W19	0 30 12	5°37'08	20°54	0°54	1°49	3°46	15°48	10°44	24°58	3°27	23°23	1°47	2°51	21°40	0°43	W19
T 20	0 34 9	6°36'18	5♉ 5	29♍55	1°43	3°55	15°40	10°45	25° 2	3°26	23°22	1°D47	2°48	21°47	0°44	T 20
F 21	0 38 6	7°35'31	19°23	29° 3	1°34	4° 4	15°32	10°47	25° 6	3°24	23°21	1°47	2°45	21°54	0°45	F 21
S 22	0 42 2	8°34'46	3♊43	28°19	1°23	4°12	15°24	10°49	25° 9	3°23	23°21	1°49	2°41	22° 0	0°46	S 22
S 23	0 45 59	9°34'03	18° 3	27°45	1° 9	4°19	15°16	10°50	25°13	3°21	23°20	1°50	2°38	22° 7	0°46	S 23
M24	0 49 55	10°33'22	2♋18	27°21	0°54	4°26	15° 8	10°52	25°17	3°20	23°19	1°51	2°35	22°14	0°47	M24
T 25	0 53 52	11°32'44	16°27	27° 7	0°35	4°31	15° 0	10°54	25°20	3°18	23°18	1°R51	2°32	22°20	0°48	T 25
W26	0 57 48	12°32'09	0♌28	27°D 5	0°15	4°36	14°52	10°56	25°24	3°17	23°17	1°50	2°29	22°27	0°48	W26
T 27	1 1 45	13°31'35	14°20	27°13	29♎52	4°40	14°44	10°58	25°28	3°15	23°17	1°49	2°26	22°34	0°48	T 27
F 28	1 5 41	14°31'04	28° 0	27°32	29°28	4°43	14°36	11° 0	25°31	3°14	23°16	1°46	2°22	22°40	0°49	F 28
S 29	1 9 38	15°30'35	11♍28	28° 1	29° 1	4°46	14°28	11° 3	25°35	3°12	23°15	1°44	2°19	22°47	0°49	S 29
S 30	1 13 35	16♎30'09	24♍43	28♍39	28♎33	4♊47	14♈19	11♑ 5	25♍38	3♉10	23♒15	1♏42	2♏16	22♐54	0♋49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n46	6n38	4s29	8s 2	3s40	15s44	5s28	18n17	1s44	5n34	1s37	22s54	0n11	3n 6	0n43	11n 5	1s51	24s28	11s30	12s22	12s49	19s24	17n34	5s56
S 2	4 23	2 14	3 45	8 13	3 45	16 2	5 36	18 22	1 43	5 31	1 37	22 54	0 10	3 5	0 43	11 5	1 51	24 29	11 30	12 20	12 48	19 24	17 33	5 57
M 3	4 0	2s12	2 50	8 20	3 49	16 19	5 44	18 28	1 42	5 29	1 37	22 54	0 10	3 3	0 43	11 4	1 51	24 29	11 30	12 18	12 47	19 24	17 32	5 57
T 4	3 37	6 25	1 47	8 24	3 52	16 36	5 52	18 33	1 41	5 26	1 37	22 54	0 10	3 2	0 43	11 4	1 51	24 29	11 30	12 16	12 46	19 24	17 32	5 58
W 5	3 14	10 15	0 40	8 25	3 54	16 53	6 0	18 38	1 40	5 23	1 37	22 54	0 10	3 0	0 43	11 3	1 51	24 30	11 30	12 16	12 45	19 24	17 31	5 59
T 6	2 51	13 32	0n28	8 21	3 54	17 8	6 7	18 44	1 38	5 21	1 37	22 54	0 10	2 59	0 43	11 3	1 51	24 30	11 30	12 16	12 43	19 24	17 31	5 59
F 7	2 27	16 9	1 33	8 14	3 54	17 23	6 15	18 49	1 37	5 18	1 37	22 55	0 10	2 57	0 43	11 2	1 51	24 30	11 30	12 16	12 42	19 24	17 30	6 0
S 8	2 4	18 0	2 33	8 3	3 52	17 37	6 22	18 53	1 36	5 15	1 38	22 55	0 10	2 56	0 43	11 2	1 51	24 30	11 30	12 17	12 41	19 24	17 29	6 0
S 9	1 41	19 3	3 26	7 47	3 48	17 50	6 29	18 58	1 35	5 12	1 38	22 55	0 10	2 54	0 43	11 2	1 51	24 31	11 30	12 17	12 40	19 23	17 29	6 1
M10	1 17	19 15	4 10	7 27	3 43	18 2	6 36	19 3	1 33	5 10	1 38	22 55	0 10	2 53	0 43	11 1	1 51	24 31	11 30	12 17	12 39	19 23	17 28	6 2
T 11	0 54	18 36	4 43	7 2	3 36	18 14	6 43	19 7	1 32	5 7	1 38	22 55	0 10	2 51	0 43	11 1	1 51	24 31	11 29	12 17	12 38	19 23	17 28	6 2
W12	0 30	17 7	5 4	6 34	3 27	18 24	6 50	19 12	1 30	5 4	1 38	22 55	0 9	2 50	0 43	11 0	1 51	24 31	11 29	12 16	12 37	19 23	17 27	6 3
T 13	0 7	14 50	5 12	6 1	3 16	18 34	6 56	19 16	1 29	5 1	1 38	22 55	0 9	2 48	0 43	11 0	1 52	24 32	11 29	12 15	12 36	19 23	17 26	6 3
F 14	0s17	11 50	5 6	5 24	3 4	18 42	7 2	19 20	1 27	4 58	1 38	22 55	0 9	2 47	0 43	10 59	1 52	24 32	11 29	12 14	12 35	19 23	17 26	6 4
S 15	0 40	8 13	4 44	4 44	2 49	18 49	7 8	19 24	1 26	4 55	1 38	22 55	0 9	2 45	0 43	10 59	1 52	24 32	11 29	12 12	12 34	19 22	17 25	6 5
S 16	1 4	4 7	4 8	4 2	2 33	18 56	7 14	19 28	1 24	4 52	1 38	22 55	0 9	2 44	0 43	10 58	1 52	24 32	11 29	12 10	12 33	19 22	17 25	6 5
M17	1 27	0n17	3 16	3 18	2 15	19 1	7 19	19 32	1 22	4 49	1 38	22 55	0 9	2 42	0 43	10 58	1 52	24 32	11 29	12 9	12 32	19 22	17 24	6 6
T 18	1 51	4 46	2 12	2 34	1 56	19 5	7 24	19 36	1 21	4 46	1 38	22 55	0 9	2 41	0 43	10 57	1 52	24 33	11 28	12 8	12 30	19 22	17 23	6 6
W19	2 14	9 6	0 59	1 50	1 36	19 7	7 28	19 40	1 19	4 43	1 38	22 55	0 9	2 40	0 43	10 57	1 52	24 33	11 28	12 7	12 29	19 22	17 23	6 7
T 20	2 38	12 58	0s18	1 8	1 16	19 9	7 32	19 43	1 17	4 40	1 38	22 55	0 9	2 38	0 43	10 56	1 52	24 33	11 28	12 7	12 28	19 22	17 22	6 8
F 21	3 1	16 5	1 35	0 28	0 55	19 9	7 35	19 47	1 15	4 37	1 39	22 55	0 9	2 37	0 43	10 56	1 52	24 33	11 28	12 7	12 27	19 21	17 21	6 8
S 22	3 25	18 13	2 47	0n 8	0 35	19 7	7 38	19 50	1 14	4 34	1 39	22 55	0 8	2 35	0 43	10 55	1 52	24 33	11 28	12 8	12 26	19 21	17 21	6 9
S 23	3 48	19 10	3 48	0 40	0 15	19 4	7 40	19 53	1 12	4 31	1 39	22 55	0 8	2 34	0 43	10 55	1 52	24 33	11 28	12 8	12 25	19 21	17 20	6 9
M24	4 11	18 54	4 35	1 7	0n 3	19 0	7 42	19 56	1 10	4 28	1 39	22 55	0 8	2 32	0 43	10 54	1 52	24 34	11 28	12 9	12 24	19 21	17 20	6 10
T 25	4 35	17 27	5 4	1 28	0 21	18 54	7 42	19 59	1 8	4 24	1 39	22 55	0 8	2 31	0 43	10 53	1 52	24 34	11 27	12 9	12 23	19 21	17 19	6 11
W26	4 58	14 58	5 15	1 44	0 38	18 47	7 43	20 2	1 6	4 21	1 39	22 55	0 8	2 29	0 43	10 53	1 52	24 34	11 27	12 8	12 22	19 21	17 18	6 11
T 27	5 21	11 39	5 8	1 55	0 53	18 39	7 42	20 5	1 4	4 18	1 39	22 55	0 8	2 28	0 43	10 52	1 52	24 34	11 27	12 8	12 21	19 20	17 18	6 12
F 28	5 44	7 46	4 43	2 0	1 6	18 29	7 41	20 7	1 2	4 15	1 39	22 54	0 8	2 26	0 43	10 52	1 52	24 34	11 27	12 7	12 20	19 20	17 17	6 13
S 29	6 7	3 32	4 3	1 59	1 18	18 17	7 39	20 10	0 59	4 12	1 38	22 54	0 8	2 25	0 43	10 51	1 52	24 34	11 27	12 6	12 18	19 20	17 16	6 13
S 30	6s30	0s48	3s10	1n54	1n29	18s 4	7s36	20n12	0s57	4n 9	1s38	22s54	0n 8	2n24	0n43	10n51	1s52	24s34	11s26	12s 6	12s17	19s20	17n16	6s14

Julian Day Number = 2286708.5, Delta T = 182.75 sec
Ecliptic obliquity = 23°29'45, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°26'33, Lahiri = 17°33'33 Julian Calendar 1 Sept. 1548 == Greg. Calendar 11 Sept. 1548

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1548
geocentric

OCTOBER 1548 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 17 31	17♎29'44	7♎43	29♍26	28°R 3	4°R48	14°R11	11♑ 7	25♍42	3°R 9	23°R14	1°R40	2♏13	23♐ 1	0°R49	M 1
T 2	1 21 28	18°29'22	20°29	0♎21	27♎31	4♊47	14♈ 3	11°10	25°46	3♉ 7	23♒13	1♏39	2°10	23° 7	0♋49	T 2
W 3	1 25 24	19°29'01	3♏ 1	1°23	26°58	4°46	13°55	11°13	25°49	3° 5	23°13	1°D39	2° 6	23°14	0°49	W 3
T 4	1 29 21	20°28'43	15°20	2°31	26°24	4°44	13°47	11°15	25°53	3° 4	23°12	1°39	2° 3	23°21	0°48	T 4
F 5	1 33 17	21°28'26	27°26	3°44	25°48	4°41	13°39	11°18	25°56	3° 2	23°11	1°40	2° 0	23°27	0°48	F 5
S 6	1 37 14	22°28'12	9♐24	5° 3	25°13	4°37	13°31	11°21	26° 0	3° 1	23°11	1°41	1°57	23°34	0°48	S 6
S 7	1 41 10	23°27'59	21°16	6°25	24°36	4°32	13°23	11°24	26° 3	2°59	23°10	1°42	1°54	23°41	0°47	S 7
M 8	1 45 7	24°27'48	3♑ 6	7°50	24° 0	4°26	13°16	11°27	26° 7	2°57	23°10	1°43	1°51	23°47	0°46	M 8
T 9	1 49 3	25°27'39	14°59	9°19	23°23	4°20	13° 8	11°31	26°10	2°56	23° 9	1°43	1°47	23°54	0°46	T 9
W10	1 53 0	26°27'31	26°58	10°50	22°47	4°12	13° 0	11°34	26°14	2°54	23° 9	1°R43	1°44	24° 1	0°45	W10
T 11	1 56 57	27°27'25	9♒ 9	12°23	22°11	4° 4	12°53	11°37	26°17	2°52	23° 8	1°43	1°41	24° 7	0°44	T 11
F 12	2 0 53	28°27'21	21°37	13°57	21°36	3°55	12°45	11°41	26°20	2°51	23° 8	1°43	1°38	24°14	0°43	F 12
S 13	2 4 50	29°27'18	4♓24	15°32	21° 2	3°44	12°38	11°44	26°24	2°49	23° 8	1°43	1°35	24°21	0°42	S 13
S 14	2 8 46	0♏27'18	17°34	17° 9	20°29	3°33	12°30	11°48	26°27	2°47	23° 7	1°42	1°32	24°28	0°41	S 14
M15	2 12 43	1°27'18	1♈ 9	18°46	19°57	3°22	12°23	11°52	26°30	2°45	23° 7	1°D42	1°28	24°34	0°40	M15
T 16	2 16 39	2°27'21	15° 7	20°24	19°28	3° 9	12°16	11°55	26°33	2°44	23° 7	1°42	1°25	24°41	0°39	T 16
W17	2 20 36	3°27'25	29°27	22° 2	18°59	2°56	12° 9	11°59	26°37	2°42	23° 6	1°R42	1°22	24°48	0°37	W17
T 18	2 24 32	4°27'31	14♉ 3	23°41	18°33	2°41	12° 2	12° 3	26°40	2°40	23° 6	1°42	1°19	24°54	0°36	T 18
F 19	2 28 29	5°27'39	28°48	25°19	18° 9	2°27	11°55	12° 7	26°43	2°39	23° 6	1°42	1°16	25° 1	0°34	F 19
S 20	2 32 26	6°27'49	13♊37	26°58	17°47	2°11	11°48	12°11	26°46	2°37	23° 6	1°42	1°12	25° 8	0°33	S 20
S 21	2 36 22	7°28'02	28°21	28°36	17°27	1°54	11°42	12°16	26°49	2°35	23° 6	1°41	1° 9	25°14	0°31	S 21
M22	2 40 19	8°28'16	12♋54	0♏14	17°10	1°37	11°35	12°20	26°52	2°34	23° 5	1°40	1° 6	25°21	0°29	M22
T 23	2 44 15	9°28'32	27°12	1°53	16°55	1°19	11°29	12°24	26°55	2°32	23° 5	1°40	1° 3	25°28	0°27	T 23
W24	2 48 12	10°28'50	11♌13	3°30	16°43	1° 1	11°23	12°29	26°58	2°30	23° 5	1°D40	1° 0	25°35	0°25	W24
T 25	2 52 8	11°29'10	24°55	5° 8	16°33	0°42	11°17	12°33	27° 1	2°29	23° 5	1°40	0°57	25°41	0°23	T 25
F 26	2 56 5	12°29'33	8♍19	6°46	16°25	0°22	11°11	12°38	27° 4	2°27	23° 5	1°41	0°53	25°48	0°21	F 26
S 27	3 0 1	13°29'57	21°27	8°23	16°20	0° 2	11° 5	12°42	27° 7	2°25	23° 5	1°42	0°50	25°55	0°19	S 27
S 28	3 3 58	14°30'23	4♎19	10° 0	16°18	29♉42	11° 0	12°47	27°10	2°24	23°D 5	1°43	0°47	26° 1	0°17	S 28
M29	3 7 55	15°30'51	16°57	11°37	16°D18	29°21	10°55	12°52	27°13	2°22	23° 5	1°44	0°44	26° 8	0°15	M29
T 30	3 11 51	16°31'20	29°24	13°13	16°20	28°59	10°49	12°57	27°16	2°20	23° 5	1°R44	0°41	26°15	0°12	T 30
W31	3 15 48	17♏31'52	11♏40	14♏49	16♎25	28♉38	10♈44	13♑ 2	27♍19	2♉19	23♒ 5	1♏44	0♏37	26♐21	0♋10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s53	5s 2	2s 9	1n43	1n38	17s49	7s32	20n15	0s55	4n 6	1s38	22s54	0n 8	2n22	0n43	10n50	1s52	24s34	11s26	12s 5	12s16	19s19	17n15	6s14
T 2	7 16	8 58	1 1	1 28	1 46	17 34	7 28	20 17	0 53	4 3	1 38	22 54	0 8	2 21	0 43	10 50	1 52	24 34	11 26	12 5	12 15	19 19	17 15	6 15
W 3	7 38	12 26	0n 8	1 9	1 52	17 16	7 22	20 19	0 50	4 0	1 38	22 54	0 7	2 19	0 43	10 49	1 52	24 34	11 26	12 4	12 14	19 19	17 14	6 16
T 4	8 1	15 16	1 15	0 47	1 56	16 58	7 16	20 21	0 48	3 57	1 38	22 54	0 7	2 18	0 43	10 48	1 52	24 34	11 26	12 5	12 13	19 19	17 13	6 16
F 5	8 24	17 23	2 18	0 21	2 0	16 38	7 9	20 23	0 46	3 54	1 38	22 54	0 7	2 17	0 43	10 48	1 52	24 34	11 25	12 5	12 12	19 19	17 13	6 17
S 6	8 46	18 42	3 15	0s 8	2 3	16 18	7 1	20 24	0 43	3 51	1 38	22 53	0 7	2 15	0 43	10 47	1 52	24 34	11 25	12 5	12 11	19 18	17 12	6 17
S 7	9 8	19 11	4 2	0 39	2 4	15 56	6 52	20 26	0 41	3 48	1 38	22 53	0 7	2 14	0 43	10 47	1 52	24 34	11 25	12 6	12 10	19 18	17 12	6 18
M 8	9 30	18 49	4 39	1 13	2 4	15 33	6 42	20 27	0 38	3 45	1 38	22 53	0 7	2 12	0 43	10 46	1 52	24 34	11 25	12 6	12 9	19 18	17 11	6 19
T 9	9 52	17 37	5 4	1 48	2 4	15 10	6 32	20 29	0 35	3 42	1 38	22 53	0 7	2 11	0 43	10 46	1 52	24 34	11 25	12 6	12 7	19 18	17 10	6 19
W10	10 14	15 38	5 16	2 25	2 3	14 46	6 21	20 30	0 33	3 39	1 38	22 53	0 7	2 10	0 43	10 45	1 52	24 34	11 24	12 6	12 6	19 17	17 10	6 20
T 11	10 36	12 57	5 15	3 3	2 1	14 22	6 9	20 31	0 30	3 36	1 37	22 52	0 7	2 8	0 43	10 44	1 52	24 34	11 24	12 6	12 5	19 17	17 9	6 20
F 12	10 57	9 37	4 59	3 42	1 58	13 57	5 57	20 32	0 27	3 33	1 37	22 52	0 7	2 7	0 43	10 44	1 52	24 34	11 24	12 6	12 4	19 17	17 9	6 21
S 13	11 18	5 46	4 27	4 22	1 55	13 32	5 44	20 33	0 25	3 31	1 37	22 52	0 7	2 6	0 43	10 43	1 52	24 34	11 24	12 6	12 3	19 17	17 8	6 22
S 14	11 39	1 31	3 41	5 2	1 51	13 7	5 31	20 33	0 22	3 28	1 37	22 52	0 6	2 4	0 43	10 43	1 52	24 34	11 24	12 6	12 2	19 16	17 7	6 22
M15	12 0	2n56	2 42	5 43	1 47	12 42	5 17	20 34	0 19	3 25	1 37	22 52	0 6	2 3	0 43	10 42	1 52	24 34	11 23	12 6	12 1	19 16	17 7	6 23
T 16	12 21	7 22	1 31	6 24	1 43	12 18	5 3	20 34	0 16	3 22	1 37	22 51	0 6	2 2	0 43	10 42	1 52	24 34	11 23	12 6	12 0	19 16	17 6	6 23
W17	12 42	11 30	0 13	7 6	1 38	11 54	4 48	20 35	0 13	3 20	1 37	22 51	0 6	2 1	0 43	10 41	1 52	24 33	11 23	12 6	11 59	19 16	17 6	6 24
T 18	13 2	15 1	1s 8	7 47	1 32	11 30	4 34	20 35	0 10	3 17	1 36	22 51	0 6	1 59	0 43	10 40	1 52	24 33	11 23	12 6	11 58	19 15	17 5	6 25
F 19	13 22	17 35	2 25	8 28	1 27	11 7	4 19	20 35	0 7	3 15	1 36	22 50	0 6	1 58	0 43	10 40	1 52	24 33	11 22	12 6	11 56	19 15	17 5	6 25
S 20	13 42	18 58	3 32	9 9	1 21	10 45	4 4	20 35	0 4	3 12	1 36	22 50	0 6	1 57	0 43	10 39	1 52	24 33	11 22	12 5	11 55	19 15	17 4	6 26
S 21	14 2	19 4	4 25	9 50	1 15	10 23	3 48	20 34	0 1	3 10	1 36	22 50	0 6	1 56	0 43	10 39	1 52	24 33	11 22	12 5	11 54	19 14	17 3	6 26
M22	14 22	17 53	5 1	10 30	1 9	10 2	3 33	20 34	0n 2	3 8	1 36	22 50	0 6	1 54	0 43	10 38	1 52	24 33	11 22	12 5	11 53	19 14	17 3	6 27
T 23	14 41	15 36	5 16	11 10	1 3	9 43	3 18	20 33	0 5	3 5	1 35	22 49	0 6	1 53	0 43	10 38	1 52	24 33	11 21	12 5	11 52	19 14	17 2	6 27
W24	15 0	12 26	5 13	11 50	0 56	9 24	3 3	20 32	0 8	3 3	1 35	22 49	0 6	1 52	0 43	10 37	1 52	24 32	11 21	12 5	11 51	19 14	17 2	6 28
T 25	15 19	8 40	4 52	12 29	0 50	9 7	2 48	20 32	0 11	3 1	1 35	22 49	0 6	1 51	0 43	10 36	1 52	24 32	11 21	12 5	11 50	19 13	17 1	6 28
F 26	15 37	4 32	4 15	13 8	0 43	8 50	2 34	20 30	0 14	2 59	1 35	22 48	0 5	1 50	0 43	10 36	1 52	24 32	11 21	12 5	11 49	19 13	17 1	6 29
S 27	15 56	0 15	3 25	13 45	0 36	8 35	2 19	20 29	0 17	2 57	1 35	22 48	0 5	1 49	0 43	10 35	1 52	24 32	11 21	12 5	11 48	19 13	17 0	6 30
S 28	16 14	3s57	2 26	14 23	0 30	8 21	2 5	20 28	0 20	2 55	1 34	22 48	0 5	1 48	0 43	10 35	1 52	24 32	11 20	12 6	11 46	19 12	17 0	6 30
M29	16 31	7 55	1 21	14 59	0 23	8 8	1 51	20 26	0 23	2 53	1 34	22 47	0 5	1 46	0 43	10 34	1 52	24 31	11 20	12 6	11 45	19 12	16 59	6 31
T 30	16 49	11 29	0 13	15 35	0 16	7 56	1 37	20 25	0 27	2 51	1 34	22 47	0 5	1 45	0 43	10 34	1 52	24 31	11 20	12 6	11 44	19 12	16 59	6 31
W31	17s 6	14s30	0n55	16s10	0n10	7s45	1s24	20n23	0n30	2n50	1s34	22s46	0n 5	1n44	0n44	10n33	1s52	24s31	11s20	12s 6	11s43	19s11	16n58	6s32

Julian Day Number = 2286738.5, Delta T = 182.57 sec
Ecliptic obliquity = 23°29'45, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°26'37, Lahiri = 17°33'37 Julian Calendar 1 Oct. 1548 == Greg. Calendar 11 Oct. 1548

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ASTRODIENST EPHEMERIS for the year 1548
geocentric

NOVEMBER 1548 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 19 44	18♏32'25	23♏47	16♏25	16♎32	28°R15	10°R39	13♑ 7	27♍21	2°R17	23♒ 5	1°R43	0♏34	26♐28	0°R 7	T 1
F 2	3 23 41	19°33'00	5♐47	18° 1	16°41	27♉53	10♈35	13°12	27°24	2♉16	23° 5	1♏41	0°31	26°35	0♋ 5	F 2
S 3	3 27 37	20°33'36	17°42	19°36	16°53	27°31	10°30	13°17	27°27	2°14	23° 6	1°38	0°28	26°42	0° 2	S 3
S 4	3 31 34	21°34'13	29°33	21°11	17° 7	27° 8	10°26	13°22	27°29	2°12	23° 6	1°35	0°25	26°48	29♊59	S 4
M 5	3 35 30	22°34'52	11♑22	22°46	17°22	26°46	10°22	13°27	27°32	2°11	23° 6	1°31	0°22	26°55	29°57	M 5
T 6	3 39 27	23°35'32	23°14	24°21	17°40	26°23	10°18	13°33	27°34	2° 9	23° 6	1°28	0°18	27° 2	29°54	T 6
W 7	3 43 24	24°36'13	5♒12	25°56	18° 0	26° 0	10°14	13°38	27°37	2° 8	23° 6	1°25	0°15	27° 8	29°51	W 7
T 8	3 47 20	25°36'55	17°20	27°30	18°22	25°38	10°10	13°43	27°39	2° 6	23° 7	1°24	0°12	27°15	29°48	T 8
F 9	3 51 17	26°37'39	29°42	29° 4	18°45	25°15	10° 7	13°49	27°42	2° 5	23° 7	1°D24	0° 9	27°22	29°45	F 9
S 10	3 55 13	27°38'23	12♓23	0♐38	19°11	24°53	10° 4	13°55	27°44	2° 3	23° 7	1°25	0° 6	27°28	29°42	S 10
S 11	3 59 10	28°39'09	25°26	2°12	19°38	24°31	10° 1	14° 0	27°46	2° 2	23° 8	1°26	0° 3	27°35	29°39	S 11
M12	4 3 6	29°39'55	8♈56	3°46	20° 6	24° 9	9°58	14° 6	27°48	2° 0	23° 8	1°28	29♎59	27°42	29°35	M12
T 13	4 7 3	0♐40'42	22°54	5°20	20°37	23°48	9°56	14°12	27°51	1°59	23° 9	1°29	29°56	27°49	29°32	T 13
W14	4 10 59	1°41'31	7♉19	6°54	21° 9	23°27	9°53	14°17	27°53	1°57	23° 9	1°R29	29°53	27°55	29°29	W14
T 15	4 14 56	2°42'21	22° 7	8°27	21°42	23° 6	9°51	14°23	27°55	1°56	23° 9	1°28	29°50	28° 2	29°25	T 15
F 16	4 18 53	3°43'11	7♊11	10° 1	22°17	22°46	9°49	14°29	27°57	1°55	23°10	1°25	29°47	28° 9	29°22	F 16
S 17	4 22 49	4°44'03	22°23	11°35	22°53	22°27	9°47	14°35	27°59	1°53	23°11	1°20	29°43	28°15	29°18	S 17
S 18	4 26 46	5°44'56	7♋33	13° 8	23°31	22° 8	9°46	14°41	28° 1	1°52	23°11	1°15	29°40	28°22	29°15	S 18
M19	4 30 42	6°45'51	22°29	14°42	24°10	21°49	9°44	14°47	28° 3	1°51	23°12	1°10	29°37	28°29	29°11	M19
T 20	4 34 39	7°46'46	7♌ 6	16°15	24°50	21°31	9°43	14°53	28° 5	1°49	23°12	1° 5	29°34	28°35	29° 8	T 20
W21	4 38 35	8°47'43	21°18	17°49	25°32	21°14	9°42	14°59	28° 7	1°48	23°13	1° 2	29°31	28°42	29° 4	W21
T 22	4 42 32	9°48'41	5♍ 4	19°22	26°14	20°57	9°42	15° 6	28° 9	1°47	23°14	1°D 1	29°28	28°49	29° 0	T 22
F 23	4 46 28	10°49'40	18°25	20°55	26°58	20°41	9°41	15°12	28°10	1°46	23°14	1° 1	29°24	28°56	28°57	F 23
S 24	4 50 25	11°50'41	1♎23	22°29	27°43	20°26	9°41	15°18	28°12	1°44	23°15	1° 2	29°21	29° 2	28°53	S 24
S 25	4 54 22	12°51'42	14° 1	24° 2	28°28	20°11	9°D41	15°24	28°14	1°43	23°16	1° 4	29°18	29° 9	28°49	S 25
M26	4 58 18	13°52'45	26°25	25°35	29°15	19°57	9°41	15°31	28°15	1°42	23°16	1°R 5	29°15	29°16	28°45	M26
T 27	5 2 15	14°53'49	8♏37	27° 8	0♏ 3	19°44	9°41	15°37	28°17	1°41	23°17	1° 5	29°12	29°22	28°41	T 27
W28	5 6 11	15°54'53	20°40	28°41	0°51	19°32	9°42	15°44	28°18	1°40	23°18	1° 3	29° 9	29°29	28°38	W28
T 29	5 10 8	16°55'59	2♐37	0♑14	1°41	19°20	9°42	15°50	28°20	1°39	23°19	0°58	29° 5	29°36	28°34	T 29
F 30	5 14 4	17♐57'05	14♐31	1♑47	2♏31	19♉10	9♈43	15♑57	28♍21	1♉38	23♒20	0♏51	29♎ 2	29♐42	28♊30	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s23	16s51	1n59	16s45	0n 3	7s36	1s10	20n21	0n33	2n48	1s33	22s46	0n 5	1n43	0n44	10n33	1s52	24s31	11s19	12s 6	11s42	19s11	16n58	6s32
F 2	17 40	18 25	2 57	17 18	0s 4	7 28	0 58	20 19	0 36	2 46	1 33	22 46	0 5	1 42	0 44	10 32	1 52	24 30	11 19	12 5	11 41	19 11	16 57	6 33
S 3	17 56	19 9	3 47	17 51	0 11	7 21	0 45	20 17	0 39	2 45	1 33	22 45	0 5	1 41	0 44	10 32	1 52	24 30	11 19	12 4	11 40	19 10	16 57	6 33
S 4	18 12	19 3	4 27	18 23	0 17	7 15	0 33	20 15	0 42	2 43	1 33	22 45	0 5	1 40	0 44	10 31	1 52	24 30	11 19	12 3	11 39	19 10	16 56	6 34
M 5	18 28	18 6	4 56	18 54	0 24	7 10	0 21	20 12	0 45	2 42	1 32	22 44	0 5	1 39	0 44	10 30	1 52	24 29	11 18	12 2	11 37	19 10	16 56	6 34
T 6	18 43	16 22	5 11	19 24	0 30	7 6	0 10	20 10	0 48	2 41	1 32	22 44	0 5	1 38	0 44	10 30	1 52	24 29	11 18	12 1	11 36	19 9	16 55	6 34
W 7	18 58	13 56	5 14	19 53	0 37	7 3	0n 1	20 7	0 51	2 39	1 32	22 43	0 4	1 37	0 44	10 29	1 52	24 29	11 18	12 0	11 35	19 9	16 55	6 35
T 8	19 13	10 52	5 3	20 21	0 43	7 2	0 12	20 5	0 54	2 38	1 31	22 43	0 4	1 36	0 44	10 29	1 52	24 28	11 18	11 59	11 34	19 9	16 54	6 35
F 9	19 27	7 17	4 37	20 48	0 49	7 1	0 22	20 2	0 56	2 37	1 31	22 42	0 4	1 35	0 44	10 28	1 52	24 28	11 17	11 59	11 33	19 8	16 54	6 36
S 10	19 41	3 16	3 58	21 14	0 55	7 1	0 33	19 59	0 59	2 36	1 31	22 42	0 4	1 34	0 44	10 28	1 52	24 28	11 17	12 0	11 32	19 8	16 54	6 36
S 11	19 54	1n 1	3 5	21 39	1 1	7 3	0 42	19 57	1 2	2 35	1 31	22 41	0 4	1 34	0 44	10 28	1 52	24 27	11 17	12 0	11 31	19 8	16 53	6 37
M12	20 8	5 24	2 1	22 3	1 7	7 5	0 52	19 54	1 5	2 34	1 30	22 41	0 4	1 33	0 44	10 27	1 52	24 27	11 17	12 1	11 30	19 7	16 53	6 37
T 13	20 20	9 39	0 47	22 26	1 13	7 8	1 1	19 51	1 7	2 34	1 30	22 40	0 4	1 32	0 44	10 27	1 52	24 27	11 16	12 1	11 29	19 7	16 52	6 37
W14	20 33	13 29	0s32	22 48	1 18	7 12	1 9	19 48	1 10	2 33	1 30	22 40	0 4	1 31	0 44	10 26	1 52	24 26	11 16	12 1	11 27	19 7	16 52	6 38
T 15	20 45	16 33	1 51	23 8	1 24	7 17	1 17	19 46	1 12	2 32	1 29	22 39	0 4	1 30	0 44	10 26	1 52	24 26	11 16	12 1	11 26	19 6	16 51	6 38
F 16	20 57	18 33	3 3	23 28	1 29	7 22	1 25	19 43	1 15	2 32	1 29	22 39	0 4	1 29	0 44	10 25	1 52	24 26	11 16	12 0	11 25	19 6	16 51	6 39
S 17	21 8	19 14	4 3	23 46	1 34	7 29	1 33	19 40	1 17	2 32	1 29	22 38	0 4	1 29	0 44	10 25	1 52	24 25	11 16	11 58	11 24	19 6	16 51	6 39
S 18	21 19	18 32	4 45	24 3	1 38	7 36	1 40	19 38	1 20	2 31	1 29	22 37	0 4	1 28	0 44	10 24	1 52	24 25	11 15	11 56	11 23	19 5	16 50	6 39
M19	21 29	16 33	5 8	24 19	1 43	7 44	1 48	19 35	1 22	2 31	1 28	22 37	0 4	1 27	0 44	10 24	1 51	24 24	11 15	11 54	11 22	19 5	16 50	6 40
T 20	21 39	13 33	5 10	24 34	1 47	7 52	1 54	19 32	1 24	2 31	1 28	22 36	0 3	1 26	0 44	10 24	1 51	24 24	11 15	11 53	11 21	19 4	16 50	6 40
W21	21 49	9 49	4 52	24 47	1 51	8 1	2 1	19 30	1 26	2 31	1 28	22 36	0 3	1 26	0 44	10 23	1 51	24 23	11 15	11 52	11 20	19 4	16 49	6 40
T 22	21 58	5 40	4 18	24 59	1 55	8 11	2 7	19 27	1 28	2 31	1 27	22 35	0 3	1 25	0 44	10 23	1 51	24 23	11 14	11 51	11 18	19 4	16 49	6 41
F 23	22 7	1 21	3 31	25 9	1 59	8 21	2 13	19 25	1 30	2 31	1 27	22 34	0 3	1 24	0 44	10 22	1 51	24 23	11 14	11 51	11 17	19 3	16 49	6 41
S 24	22 16	2s55	2 34	25 19	2 2	8 32	2 18	19 23	1 32	2 31	1 27	22 34	0 3	1 24	0 44	10 22	1 51	24 22	11 14	11 52	11 16	19 3	16 48	6 41
S 25	22 24	6 57	1 31	25 26	2 5	8 43	2 23	19 21	1 34	2 31	1 26	22 33	0 3	1 23	0 44	10 22	1 51	24 22	11 14	11 52	11 15	19 2	16 48	6 41
M26	22 31	10 37	0 25	25 33	2 7	8 55	2 28	19 19	1 36	2 31	1 26	22 32	0 3	1 23	0 44	10 21	1 51	24 21	11 13	11 53	11 14	19 2	16 48	6 42
T 27	22 38	13 46	0n41	25 38	2 10	9 7	2 33	19 17	1 38	2 32	1 26	22 32	0 3	1 22	0 44	10 21	1 51	24 21	11 13	11 53	11 13	19 2	16 47	6 42
W28	22 45	16 17	1 44	25 41	2 12	9 20	2 38	19 15	1 40	2 32	1 25	22 31	0 3	1 21	0 44	10 21	1 51	24 20	11 13	11 52	11 12	19 1	16 47	6 42
T 29	22 51	18 5	2 42	25 43	2 13	9 33	2 42	19 14	1 41	2 33	1 25	22 30	0 3	1 21	0 45	10 20	1 51	24 20	11 13	11 50	11 11	19 1	16 47	6 42
F 30	22s57	19s 5	3n32	25s43	2s14	9s47	2n46	19n12	1n43	2n34	1s25	22s30	0n 3	1n20	0n45	10n20	1s51	24s19	11s13	11s48	11s 9	19s 0	16n47	6s43

Julian Day Number = 2286769.5, Delta T = 182.39 sec
Ecliptic obliquity = 23°29'44, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°26'41, Lahiri = 17°33'42 Julian Calendar 1 Nov. 1548 == Greg. Calendar 11 Nov. 1548

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ASTRODIENST EPHEMERIS for the year 1548
geocentric

DECEMBER 1548 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 18 1	18♐58'12	26♐22	3♑19	3♏22	19°R 0	9♈44	16♑ 3	28♍22	1°R37	23♒20	0°R43	28♎59	29♐49	28°R26	S 1
S 2	5 21 57	19°59'19	8♑13	4°51	4°14	18♉51	9°46	16°10	28°24	1♉36	23°21	0♏33	28°56	29°56	28♊22	S 2
M 3	5 25 54	21° 0'27	20° 5	6°22	5° 6	18°43	9°47	16°16	28°25	1°35	23°22	0°22	28°53	0♑ 3	28°18	M 3
T 4	5 29 51	22° 1'36	2♒ 0	7°53	5°59	18°35	9°49	16°23	28°26	1°34	23°23	0°12	28°49	0° 9	28°14	T 4
W 5	5 33 47	23° 2'44	13°59	9°23	6°53	18°29	9°51	16°30	28°27	1°33	23°24	0° 4	28°46	0°16	28°10	W 5
T 6	5 37 44	24° 3'53	26° 7	10°52	7°48	18°23	9°53	16°36	28°28	1°32	23°25	29♎58	28°43	0°23	28° 6	T 6
F 7	5 41 40	25° 5'02	8♓27	12°19	8°43	18°18	9°56	16°43	28°29	1°31	23°26	29°54	28°40	0°29	28° 2	F 7
S 8	5 45 37	26° 6'11	21° 2	13°46	9°39	18°14	9°58	16°50	28°30	1°30	23°27	29°D52	28°37	0°36	27°58	S 8
S 9	5 49 33	27° 7'20	3♈57	15°11	10°35	18°11	10° 1	16°57	28°31	1°29	23°28	29°52	28°34	0°43	27°54	S 9
M10	5 53 30	28° 8'29	17°16	16°33	11°32	18° 8	10° 4	17° 4	28°32	1°29	23°29	29°53	28°30	0°50	27°49	M10
T 11	5 57 26	29° 9'39	1♉ 2	17°54	12°30	18° 7	10° 7	17°10	28°32	1°28	23°30	29°R53	28°27	0°56	27°45	T 11
W12	6 1 23	0♑10'48	15°17	19°12	13°28	18° 6	10°11	17°17	28°33	1°27	23°31	29°52	28°24	1° 3	27°41	W12
T 13	6 5 20	1°11'57	29°59	20°26	14°26	18°D 6	10°14	17°24	28°34	1°26	23°33	29°49	28°21	1°10	27°37	T 13
F 14	6 9 16	2°13'06	15♊ 4	21°37	15°25	18° 7	10°18	17°31	28°34	1°26	23°34	29°43	28°18	1°16	27°33	F 14
S 15	6 13 13	3°14'15	0♋22	22°43	16°25	18° 8	10°22	17°38	28°35	1°25	23°35	29°35	28°15	1°23	27°29	S 15
S 16	6 17 9	4°15'25	15°44	23°44	17°25	18°10	10°26	17°45	28°35	1°25	23°36	29°25	28°11	1°30	27°25	S 16
M17	6 21 6	5°16'34	0♌57	24°39	18°25	18°13	10°30	17°52	28°36	1°24	23°37	29°15	28° 8	1°37	27°21	M17
T 18	6 25 2	6°17'44	15°51	25°28	19°26	18°17	10°35	17°59	28°36	1°24	23°39	29° 5	28° 5	1°43	27°17	T 18
W19	6 28 59	7°18'53	0♍19	26° 8	20°27	18°22	10°40	18° 6	28°36	1°23	23°40	28°58	28° 2	1°50	27°13	W19
T 20	6 32 56	8°20'03	14°17	26°41	21°29	18°27	10°44	18°13	28°37	1°23	23°41	28°53	27°59	1°57	27° 9	T 20
F 21	6 36 52	9°21'13	27°44	27° 3	22°31	18°33	10°50	18°20	28°37	1°22	23°42	28°51	27°55	2° 3	27° 5	F 21
S 22	6 40 49	10°22'23	10♎44	27°16	23°33	18°39	10°55	18°27	28°37	1°22	23°44	28°D50	27°52	2°10	27° 1	S 22
S 23	6 44 45	11°23'33	23°21	27°R17	24°36	18°47	11° 0	18°34	28°37	1°21	23°45	28°R50	27°49	2°17	26°57	S 23
M24	6 48 42	12°24'43	5♏39	27° 7	25°39	18°54	11° 6	18°41	28°R37	1°21	23°46	28°50	27°46	2°23	26°54	M24
T 25	6 52 38	13°25'53	17°44	26°45	26°43	19° 3	11°12	18°48	28°37	1°21	23°48	28°49	27°43	2°30	26°50	T 25
W26	6 56 35	14°27'04	29°40	26°12	27°47	19°12	11°18	18°55	28°37	1°21	23°49	28°44	27°40	2°37	26°46	W26
T 27	7 0 31	15°28'14	11♐32	25°27	28°51	19°22	11°24	19° 3	28°37	1°20	23°50	28°37	27°36	2°44	26°42	T 27
F 28	7 4 28	16°29'23	23°22	24°31	29°55	19°32	11°30	19°10	28°37	1°20	23°52	28°27	27°33	2°50	26°38	F 28
S 29	7 8 25	17°30'33	5♑12	23°27	1♐ 0	19°43	11°37	19°17	28°36	1°20	23°53	28°15	27°30	2°57	26°35	S 29
S 30	7 12 21	18°31'42	17° 5	22°16	2° 4	19°55	11°43	19°24	28°36	1°20	23°55	28° 0	27°27	3° 4	26°31	S 30
M31	7 16 18	19♑32'50	29♑ 2	21♑ 1	3♐10	20♉ 7	11♈50	19♑31	28♍36	1♉20	23♒56	27♎45	27♎24	3♑10	26♊27	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 2	19s13	4n13	25s42	2s15	10s 0	2n50	19n11	1n44	2n34	1s24	22s29	0n 3	1n20	0n45	10n20	1s51	24s19	11s12	11s45	11s 8	19s 0	16n46	6s43
S 2	23 7	18 32	4 43	25 39	2 15	10 15	2 53	19 10	1 46	2 35	1 24	22 28	0 3	1 19	0 45	10 19	1 51	24 18	11 12	11 41	11 7	19 0	16 46	6 43
M 3	23 11	17 2	5 1	25 35	2 15	10 29	2 56	19 9	1 47	2 36	1 24	22 28	0 2	1 19	0 45	10 19	1 51	24 18	11 12	11 38	11 6	18 59	16 46	6 43
T 4	23 15	14 48	5 6	25 29	2 14	10 44	2 59	19 8	1 49	2 37	1 24	22 27	0 2	1 19	0 45	10 19	1 51	24 17	11 12	11 34	11 5	18 59	16 46	6 43
W 5	23 19	11 55	4 57	25 22	2 12	10 59	3 2	19 7	1 50	2 38	1 23	22 26	0 2	1 18	0 45	10 18	1 51	24 17	11 12	11 31	11 4	18 58	16 45	6 44
T 6	23 22	8 31	4 35	25 13	2 10	11 14	3 5	19 7	1 51	2 39	1 23	22 25	0 2	1 18	0 45	10 18	1 51	24 16	11 11	11 29	11 3	18 58	16 45	6 44
F 7	23 24	4 43	4 0	25 2	2 7	11 29	3 7	19 7	1 52	2 41	1 23	22 25	0 2	1 17	0 45	10 18	1 51	24 16	11 11	11 28	11 2	18 57	16 45	6 44
S 8	23 26	0 37	3 13	24 50	2 4	11 45	3 9	19 7	1 53	2 42	1 22	22 24	0 2	1 17	0 45	10 18	1 51	24 15	11 11	11 27	11 0	18 57	16 45	6 44
S 9	23 28	3n38	2 14	24 37	2 0	12 0	3 11	19 7	1 54	2 43	1 22	22 23	0 2	1 17	0 45	10 17	1 51	24 15	11 11	11 27	10 59	18 56	16 45	6 44
M10	23 29	7 50	1 7	24 22	1 55	12 16	3 13	19 7	1 55	2 45	1 22	22 22	0 2	1 16	0 45	10 17	1 51	24 14	11 11	11 27	10 58	18 56	16 45	6 44
T 11	23 30	11 46	0s 6	24 6	1 49	12 32	3 14	19 7	1 56	2 46	1 21	22 21	0 2	1 16	0 45	10 17	1 50	24 14	11 10	11 28	10 57	18 56	16 44	6 44
W12	23 30	15 10	1 21	23 49	1 43	12 48	3 16	19 8	1 57	2 48	1 21	22 21	0 2	1 16	0 45	10 17	1 50	24 13	11 10	11 27	10 56	18 55	16 44	6 44
T 13	23 29	17 42	2 33	23 30	1 35	13 4	3 17	19 9	1 58	2 49	1 21	22 20	0 2	1 16	0 45	10 17	1 50	24 12	11 10	11 26	10 55	18 55	16 44	6 44
F 14	23 29	19 4	3 36	23 11	1 27	13 21	3 18	19 10	1 59	2 51	1 20	22 19	0 2	1 16	0 45	10 17	1 50	24 12	11 10	11 24	10 54	18 54	16 44	6 44
S 15	23 27	19 5	4 25	22 51	1 17	13 37	3 19	19 11	1 59	2 53	1 20	22 18	0 2	1 15	0 45	10 16	1 50	24 11	11 10	11 21	10 52	18 54	16 44	6 44
S 16	23 26	17 41	4 54	22 30	1 6	13 53	3 19	19 12	2 0	2 55	1 20	22 17	0 2	1 15	0 45	10 16	1 50	24 11	11 10	11 17	10 51	18 53	16 44	6 44
M17	23 23	15 4	5 3	22 8	0 55	14 9	3 20	19 14	2 1	2 57	1 20	22 17	0 1	1 15	0 45	10 16	1 50	24 10	11 9	11 14	10 50	18 53	16 44	6 45
T 18	23 21	11 30	4 50	21 47	0 42	14 25	3 20	19 15	2 2	2 59	1 19	22 16	0 1	1 15	0 45	10 16	1 50	24 10	11 9	11 11	10 49	18 52	16 44	6 45
W19	23 18	7 20	4 19	21 26	0 28	14 41	3 20	19 17	2 2	3 1	1 19	22 15	0 1	1 15	0 45	10 16	1 50	24 9	11 9	11 8	10 48	18 52	16 44	6 44
T 20	23 14	2 55	3 34	21 5	0 13	14 57	3 20	19 19	2 3	3 3	1 19	22 14	0 1	1 15	0 45	10 16	1 50	24 8	11 9	11 6	10 47	18 51	16 44	6 44
F 21	23 10	1s30	2 37	20 44	0n 4	15 13	3 20	19 21	2 3	3 6	1 18	22 13	0 1	1 15	0 45	10 16	1 50	24 8	11 9	11 5	10 46	18 51	16 43	6 44
S 22	23 5	5 43	1 35	20 25	0 21	15 29	3 19	19 24	2 4	3 8	1 18	22 12	0 1	1 15	0 45	10 16	1 50	24 7	11 9	11 5	10 44	18 50	16 43	6 44
S 23	23 0	9 33	0 29	20 7	0 39	15 45	3 19	19 26	2 4	3 10	1 18	22 11	0 1	1 15	0 45	10 15	1 50	24 7	11 8	11 5	10 43	18 50	16 43	6 44
M24	22 55	12 52	0n36	19 51	0 57	16 1	3 18	19 29	2 5	3 13	1 17	22 10	0 1	1 15	0 45	10 15	1 50	24 6	11 8	11 5	10 42	18 49	16 43	6 44
T 25	22 49	15 35	1 39	19 36	1 16	16 16	3 17	19 32	2 5	3 15	1 17	22 9	0 1	1 15	0 46	10 15	1 50	24 6	11 8	11 5	10 41	18 49	16 43	6 44
W26	22 43	17 36	2 36	19 24	1 35	16 31	3 16	19 34	2 5	3 18	1 17	22 9	0 1	1 15	0 46	10 15	1 50	24 5	11 8	11 3	10 40	18 48	16 43	6 44
T 27	22 36	18 50	3 25	19 14	1 54	16 46	3 15	19 37	2 6	3 21	1 17	22 8	0 1	1 15	0 46	10 15	1 50	24 4	11 8	11 1	10 39	18 48	16 43	6 44
F 28	22 28	19 14	4 6	19 6	2 12	17 1	3 14	19 41	2 6	3 23	1 16	22 7	0 1	1 15	0 46	10 15	1 49	24 4	11 8	10 57	10 38	18 47	16 43	6 44
S 29	22 21	18 48	4 36	19 0	2 29	17 16	3 13	19 44	2 6	3 26	1 16	22 6	0 1	1 15	0 46	10 15	1 49	24 3	11 8	10 53	10 36	18 47	16 43	6 44
S 30	22 13	17 32	4 54	18 56	2 45	17 30	3 11	19 47	2 6	3 29	1 16	22 5	0 1	1 15	0 46	10 15	1 49	24 2	11 8	10 47	10 35	18 46	16 43	6 44
M31	22s 4	15s31	4n59	18s55	2n58	17s44	3n10	19n51	2n 7	3n32	1s15	22s 4	0n 0	1n16	0n46	10n15	1s49	24s 2	11s 7	10s42	10s34	18s46	16n44	6s43

Julian Day Number = 2286799.5, Delta T = 182.21 sec
Ecliptic obliquity = 23°29'44, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°26'45, Lahiri = 17°33'46 Julian Calendar 1 Dec. 1548 == Greg. Calendar 11 Dec. 1548

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ASTRODIENST EPHEMERIS for the year 1549
geocentric

JANUARY 1549 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 20 14	20♉33'58	11♒ 4	19°R42	4♐15	20♉20	11♈57	19♉38	28°R35	1°R20	23♒58	27°R31	27♎21	3♉17	26°R24	T 1
W 2	7 24 11	21°35'06	23°12	18♉24	5°21	20°34	12° 4	19°45	28♍35	1°D20	23°59	27♎18	27°17	3°24	26♊20	W 2
T 3	7 28 7	22°36'12	5♓27	17° 9	6°27	20°47	12°11	19°52	28°34	1♉20	24° 0	27° 8	27°14	3°31	26°17	T 3
F 4	7 32 4	23°37'18	17°52	15°57	7°33	21° 2	12°19	19°59	28°34	1°20	24° 2	27° 1	27°11	3°37	26°13	F 4
S 5	7 36 0	24°38'23	0♈30	14°52	8°39	21°17	12°27	20° 6	28°33	1°20	24° 3	26°57	27° 8	3°44	26°10	S 5
S 6	7 39 57	25°39'26	13°23	13°55	9°46	21°32	12°34	20°13	28°32	1°20	24° 5	26°55	27° 5	3°51	26° 6	S 6
M 7	7 43 54	26°40'29	26°36	13° 6	10°52	21°48	12°42	20°21	28°32	1°20	24° 7	26°55	27° 1	3°57	26° 3	M 7
T 8	7 47 50	27°41'31	10♉11	12°26	11°59	22° 5	12°50	20°28	28°31	1°21	24° 8	26°55	26°58	4° 4	26° 0	T 8
W 9	7 51 47	28°42'31	24°11	11°54	13° 6	22°21	12°58	20°35	28°30	1°21	24°10	26°53	26°55	4°11	25°57	W 9
T 10	7 55 43	29°43'31	8♊36	11°32	14°14	22°39	13° 7	20°42	28°29	1°21	24°11	26°49	26°52	4°18	25°53	T 10
F 11	7 59 40	0♒44'29	23°24	11°19	15°21	22°57	13°15	20°49	28°28	1°21	24°13	26°43	26°49	4°24	25°50	F 11
S 12	8 3 36	1°45'26	8♋29	11°D14	16°29	23°15	13°24	20°56	28°27	1°22	24°14	26°33	26°46	4°31	25°47	S 12
S 13	8 7 33	2°46'22	23°42	11°17	17°37	23°33	13°33	21° 3	28°26	1°22	24°16	26°22	26°42	4°38	25°44	S 13
M14	8 11 29	3°47'17	8♌52	11°27	18°45	23°53	13°42	21°10	28°25	1°23	24°18	26°10	26°39	4°44	25°42	M14
T 15	8 15 26	4°48'11	23°50	11°45	19°53	24°12	13°51	21°17	28°24	1°23	24°19	25°59	26°36	4°51	25°39	T 15
W16	8 19 23	5°49'04	8♍24	12° 8	21° 1	24°32	14° 0	21°24	28°23	1°23	24°21	25°50	26°33	4°58	25°36	W16
T 17	8 23 19	6°49'56	22°31	12°37	22°10	24°52	14° 9	21°31	28°21	1°24	24°22	25°44	26°30	5° 5	25°33	T 17
F 18	8 27 16	7°50'47	6♎ 7	13°12	23°18	25°13	14°19	21°38	28°20	1°25	24°24	25°41	26°27	5°11	25°31	F 18
S 19	8 31 12	8°51'38	19°15	13°51	24°27	25°34	14°28	21°45	28°19	1°25	24°26	25°39	26°23	5°18	25°28	S 19
S 20	8 35 9	9°52'27	1♏57	14°35	25°36	25°55	14°38	21°51	28°17	1°26	24°27	25°D39	26°20	5°25	25°26	S 20
M21	8 39 5	10°53'15	14°19	15°22	26°45	26°16	14°48	21°58	28°16	1°26	24°29	25°R39	26°17	5°31	25°23	M21
T 22	8 43 2	11°54'03	26°24	16°14	27°54	26°38	14°58	22° 5	28°14	1°27	24°31	25°38	26°14	5°38	25°21	T 22
W23	8 46 58	12°54'49	8♐20	17° 8	29° 4	27° 1	15° 8	22°12	28°13	1°28	24°32	25°35	26°11	5°45	25°19	W23
T 24	8 50 55	13°55'35	20°10	18° 6	0♑13	27°23	15°18	22°19	28°11	1°29	24°34	25°30	26° 7	5°52	25°16	T 24
F 25	8 54 52	14°56'19	2♑ 0	19° 7	1°23	27°46	15°28	22°25	28°10	1°29	24°36	25°21	26° 4	5°58	25°14	F 25
S 26	8 58 48	15°57'02	13°52	20°10	2°32	28°10	15°39	22°32	28° 8	1°30	24°37	25°10	26° 1	6° 5	25°12	S 26
S 27	9 2 45	16°57'44	25°49	21°15	3°42	28°33	15°49	22°39	28° 6	1°31	24°39	24°58	25°58	6°12	25°10	S 27
M28	9 6 41	17°58'25	7♒52	22°23	4°52	28°57	16° 0	22°46	28° 4	1°32	24°41	24°44	25°55	6°18	25° 8	M28
T 29	9 10 38	18°59'04	20° 4	23°33	6° 2	29°21	16°11	22°52	28° 3	1°33	24°42	24°31	25°52	6°25	25° 7	T 29
W30	9 14 34	19°59'41	2♓25	24°45	7°12	29°46	16°21	22°59	28° 1	1°34	24°44	24°20	25°48	6°32	25° 5	W30
T 31	9 18 31	21♒ 0'17	14♓55	25♑58	8♑22	0♊10	16♈32	23♑ 5	27♍59	1♉35	24♒46	24♎11	25♎45	6♑39	25♊ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s55	12s49	4n51	18s55	3n10	17s58	3n 8	19n54	2n 7	3n35	1s15	22s 3	0n 0	1n16	0n46	10n15	1s49	24s 1	11s 7	10s37	10s33	18s45	16n44	6s43
W 2	21 46	9 34	4 30	18 57	3 19	18 11	3 6	19 58	2 7	3 38	1 15	22 2	0 0	1 16	0 46	10 16	1 49	24 1	11 7	10 32	10 32	18 45	16 44	6 43
T 3	21 36	5 52	3 56	19 0	3 25	18 24	3 4	20 2	2 7	3 41	1 15	22 1	0 0	1 16	0 46	10 16	1 49	24 0	11 7	10 28	10 31	18 44	16 44	6 43
F 4	21 25	1 53	3 10	19 5	3 29	18 37	3 2	20 6	2 7	3 44	1 14	22 0	0 0	1 16	0 46	10 16	1 49	23 59	11 7	10 26	10 30	18 44	16 44	6 43
S 5	21 15	2n15	2 15	19 11	3 30	18 50	3 0	20 10	2 7	3 47	1 14	21 59	0 0	1 17	0 46	10 16	1 49	23 59	11 7	10 25	10 28	18 43	16 44	6 43
S 6	21 4	6 23	1 11	19 18	3 29	19 2	2 58	20 14	2 7	3 51	1 14	21 58	0 0	1 17	0 46	10 16	1 49	23 58	11 7	10 24	10 27	18 43	16 44	6 42
M 7	20 52	10 19	0 2	19 25	3 27	19 14	2 56	20 19	2 7	3 54	1 14	21 57	0s 0	1 17	0 46	10 16	1 49	23 58	11 7	10 24	10 26	18 42	16 44	6 42
T 8	20 40	13 48	1s10	19 34	3 22	19 25	2 53	20 23	2 7	3 57	1 13	21 56	0 0	1 18	0 46	10 16	1 49	23 57	11 7	10 24	10 25	18 42	16 44	6 42
W 9	20 28	16 37	2 19	19 42	3 16	19 36	2 51	20 27	2 8	4 1	1 13	21 55	0 0	1 18	0 46	10 16	1 49	23 56	11 7	10 23	10 24	18 41	16 45	6 42
T 10	20 15	18 29	3 21	19 52	3 9	19 47	2 48	20 32	2 8	4 4	1 13	21 54	0 0	1 19	0 46	10 16	1 49	23 56	11 7	10 22	10 23	18 40	16 45	6 41
F 11	20 2	19 9	4 12	20 1	3 0	19 57	2 45	20 36	2 8	4 8	1 13	21 53	0 0	1 19	0 46	10 17	1 49	23 55	11 6	10 19	10 22	18 40	16 45	6 41
S 12	19 49	18 28	4 46	20 11	2 51	20 7	2 43	20 41	2 8	4 11	1 12	21 52	0 0	1 19	0 46	10 17	1 49	23 55	11 6	10 16	10 20	18 39	16 45	6 41
S 13	19 35	16 29	5 0	20 20	2 41	20 16	2 40	20 46	2 7	4 15	1 12	21 51	0 0	1 20	0 46	10 17	1 48	23 54	11 6	10 12	10 19	18 39	16 45	6 41
M14	19 21	13 22	4 53	20 29	2 31	20 25	2 37	20 51	2 7	4 19	1 12	21 50	0 1	1 20	0 46	10 17	1 48	23 53	11 6	10 8	10 18	18 38	16 45	6 40
T 15	19 7	9 25	4 26	20 39	2 20	20 33	2 34	20 55	2 7	4 23	1 12	21 49	0 1	1 21	0 46	10 17	1 48	23 53	11 6	10 4	10 17	18 38	16 46	6 40
W16	18 52	5 0	3 42	20 47	2 10	20 41	2 31	21 0	2 7	4 26	1 11	21 48	0 1	1 21	0 46	10 18	1 48	23 52	11 6	10 0	10 16	18 37	16 46	6 40
T 17	18 37	0 27	2 46	20 56	1 59	20 48	2 28	21 5	2 7	4 30	1 11	21 47	0 1	1 22	0 46	10 18	1 48	23 52	11 6	9 58	10 15	18 37	16 46	6 39
F 18	18 21	3s59	1 41	21 3	1 48	20 55	2 25	21 10	2 7	4 34	1 11	21 46	0 1	1 22	0 46	10 18	1 48	23 51	11 6	9 57	10 14	18 36	16 46	6 39
S 19	18 5	8 5	0 34	21 10	1 36	21 2	2 21	21 15	2 7	4 38	1 11	21 45	0 1	1 23	0 46	10 18	1 48	23 50	11 6	9 56	10 12	18 35	16 47	6 39
S 20	17 49	11 40	0n33	21 17	1 25	21 7	2 18	21 20	2 7	4 42	1 10	21 44	0 1	1 24	0 46	10 19	1 48	23 50	11 6	9 56	10 11	18 35	16 47	6 38
M21	17 32	14 37	1 37	21 22	1 15	21 13	2 15	21 25	2 7	4 46	1 10	21 43	0 1	1 24	0 47	10 19	1 48	23 49	11 6	9 56	10 10	18 34	16 47	6 38
T 22	17 16	16 53	2 35	21 27	1 4	21 18	2 11	21 30	2 7	4 50	1 10	21 42	0 1	1 25	0 47	10 19	1 48	23 49	11 6	9 56	10 9	18 34	16 47	6 38
W23	16 59	18 22	3 26	21 31	0 53	21 22	2 8	21 35	2 6	4 54	1 10	21 41	0 1	1 25	0 47	10 19	1 48	23 48	11 6	9 55	10 8	18 33	16 48	6 37
T 24	16 41	19 2	4 7	21 34	0 43	21 25	2 4	21 40	2 6	4 58	1 10	21 40	0 1	1 26	0 47	10 20	1 48	23 47	11 6	9 53	10 7	18 32	16 48	6 37
F 25	16 24	18 52	4 37	21 35	0 33	21 29	2 1	21 45	2 6	5 2	1 9	21 39	0 1	1 27	0 47	10 20	1 48	23 47	11 6	9 50	10 5	18 32	16 48	6 37
S 26	16 6	17 52	4 56	21 36	0 23	21 31	1 57	21 51	2 6	5 7	1 9	21 38	0 1	1 27	0 47	10 20	1 48	23 46	11 6	9 46	10 4	18 31	16 49	6 36
S 27	15 47	16 6	5 2	21 36	0 13	21 33	1 54	21 56	2 6	5 11	1 9	21 37	0 2	1 28	0 47	10 21	1 48	23 46	11 6	9 41	10 3	18 31	16 49	6 36
M28	15 29	13 36	4 54	21 34	0 4	21 34	1 50	22 1	2 6	5 15	1 9	21 36	0 2	1 29	0 47	10 21	1 48	23 45	11 6	9 36	10 2	18 30	16 49	6 35
T 29	15 10	10 31	4 33	21 32	0s 6	21 35	1 46	22 6	2 5	5 19	1 8	21 35	0 2	1 30	0 47	10 22	1 47	23 44	11 6	9 32	10 1	18 29	16 50	6 35
W30	14 51	6 56	3 59	21 28	0 15	21 36	1 43	22 11	2 5	5 24	1 8	21 34	0 2	1 30	0 47	10 22	1 47	23 44	11 6	9 27	10 0	18 29	16 50	6 35
T 31	14s32	3s 0	3n12	21s23	0s23	21s35	1n39	22n16	2n 5	5n28	1s 8	21s33	0s 2	1n31	0n47	10n22	1s47	23s43	11s 6	9s24	9s59	18s28	16n50	6s34

Julian Day Number = 2286830.5, Delta T = 182.02 sec
Ecliptic obliquity = 23°29'44, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°26'50, Lahiri = 17°33'50 Julian Calendar 1 Jan. 1549 == Greg. Calendar 11 Jan. 1549

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ASTRODIENST EPHEMERIS for the year 1549
geocentric

FEBRUARY 1549 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 22 27	22♒ 0'51	27♓35	27♑13	9♑33	0♊35	16♈43	23♑12	27°R57	1♉36	24♒48	24°R 5	25♎42	6♑45	25°R 2	F 1
S 2	9 26 24	23° 1'24	10♈26	28°30	10°43	1° 1	16°55	23°18	27♍55	1°37	24°49	24♎ 2	25°39	6°52	25♊ 0	S 2
S 3	9 30 21	24° 1'55	23°30	29°48	11°53	1°26	17° 6	23°25	27°53	1°38	24°51	24°D 1	25°36	6°59	24°59	S 3
M 4	9 34 17	25° 2'24	6♉47	1♒ 8	13° 4	1°52	17°17	23°31	27°51	1°39	24°53	24° 2	25°32	7° 5	24°58	M 4
T 5	9 38 14	26° 2'51	20°22	2°29	14°14	2°18	17°29	23°38	27°49	1°40	24°54	24°R 2	25°29	7°12	24°56	T 5
W 6	9 42 10	27° 3'16	4♊14	3°52	15°25	2°44	17°40	23°44	27°47	1°41	24°56	24° 2	25°26	7°19	24°55	W 6
T 7	9 46 7	28° 3'39	18°24	5°15	16°36	3°10	17°52	23°50	27°45	1°42	24°58	24° 0	25°23	7°26	24°54	T 7
F 8	9 50 3	29° 4'00	2♋51	6°40	17°46	3°37	18° 4	23°57	27°43	1°44	24°59	23°56	25°20	7°32	24°53	F 8
S 9	9 54 0	0♓ 4'20	17°33	8° 6	18°57	4° 4	18°15	24° 3	27°40	1°45	25° 1	23°50	25°17	7°39	24°52	S 9
S 10	9 57 56	1° 4'37	2♌21	9°33	20° 8	4°31	18°27	24° 9	27°38	1°46	25° 3	23°42	25°13	7°46	24°52	S 10
M11	10 1 53	2° 4'52	17°11	11° 2	21°19	4°58	18°39	24°15	27°36	1°48	25° 5	23°34	25°10	7°52	24°51	M11
T 12	10 5 50	3° 5'06	1♍51	12°31	22°30	5°26	18°51	24°21	27°34	1°49	25° 6	23°26	25° 7	7°59	24°50	T 12
W13	10 9 46	4° 5'17	16°16	14° 2	23°41	5°53	19° 3	24°27	27°31	1°50	25° 8	23°19	25° 4	8° 6	24°50	W13
T 14	10 13 43	5° 5'27	0♎18	15°34	24°53	6°21	19°16	24°33	27°29	1°52	25°10	23°15	25° 1	8°13	24°49	T 14
F 15	10 17 39	6° 5'35	13°56	17° 7	26° 4	6°49	19°28	24°39	27°27	1°53	25°11	23°12	24°58	8°19	24°49	F 15
S 16	10 21 36	7° 5'42	27° 7	18°41	27°15	7°18	19°40	24°45	27°24	1°55	25°13	23°D12	24°54	8°26	24°49	S 16
S 17	10 25 32	8° 5'47	9♏55	20°16	28°26	7°46	19°53	24°51	27°22	1°56	25°15	23°13	24°51	8°33	24°49	S 17
M18	10 29 29	9° 5'50	22°21	21°52	29°38	8°15	20° 5	24°57	27°20	1°58	25°16	23°15	24°48	8°39	24°D49	M18
T 19	10 33 25	10° 5'52	4♐32	23°29	0♒49	8°43	20°18	25° 2	27°17	1°59	25°18	23°16	24°45	8°46	24°49	T 19
W20	10 37 22	11° 5'52	16°30	25° 7	2° 1	9°12	20°31	25° 8	27°15	2° 1	25°20	23°R16	24°42	8°53	24°49	W20
T 21	10 41 18	12° 5'50	28°23	26°47	3°12	9°41	20°43	25°14	27°12	2° 2	25°21	23°14	24°38	9° 0	24°49	T 21
F 22	10 45 15	13° 5'47	10♑14	28°28	4°24	10°11	20°56	25°19	27°10	2° 4	25°23	23°11	24°35	9° 6	24°49	F 22
S 23	10 49 12	14° 5'42	22° 8	0♓ 9	5°36	10°40	21° 9	25°25	27° 7	2° 5	25°24	23° 6	24°32	9°13	24°50	S 23
S 24	10 53 8	15° 5'35	4♒ 9	1°52	6°48	11° 9	21°22	25°30	27° 5	2° 7	25°26	22°59	24°29	9°20	24°50	S 24
M25	10 57 5	16° 5'26	16°19	3°36	7°59	11°39	21°35	25°35	27° 2	2° 9	25°28	22°52	24°26	9°26	24°51	M25
T 26	11 1 1	17° 5'16	28°41	5°22	9°11	12° 9	21°48	25°41	27° 0	2°10	25°29	22°46	24°23	9°33	24°51	T 26
W27	11 4 58	18° 5'04	11♓15	7° 8	10°23	12°39	22° 1	25°46	26°57	2°12	25°31	22°40	24°19	9°40	24°52	W27
T 28	11 8 54	19♓ 4'49	24♓ 3	8♓56	11♒35	13♊ 9	22♈14	25♑51	26♍55	2♉14	25♒32	22♎35	24♎16	9♑47	24♊53	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s12	1n 7	2n16	21s17	0s32	21s34	1n35	22n21	2n 5	5n33	1s 8	21s32	0s 2	1n32	0n47	10n23	1s47	23s43	11s 6	9s22	9s57	18s28	16n51	6s34
S 2	13 52	5 15	1 12	21 9	0 40	21 33	1 31	22 26	2 5	5 37	1 8	21 31	0 2	1 33	0 47	10 23	1 47	23 42	11 6	9 21	9 56	18 27	16 51	6 33
S 3	13 33	9 11	0 3	21 1	0 47	21 31	1 28	22 31	2 4	5 42	1 7	21 30	0 2	1 34	0 47	10 24	1 47	23 42	11 6	9 20	9 55	18 26	16 51	6 33
M 4	13 12	12 45	1s 8	20 51	0 55	21 28	1 24	22 36	2 4	5 46	1 7	21 29	0 2	1 34	0 47	10 24	1 47	23 41	11 6	9 21	9 54	18 26	16 52	6 33
T 5	12 52	15 42	2 16	20 40	1 2	21 24	1 20	22 41	2 4	5 51	1 7	21 28	0 2	1 35	0 47	10 24	1 47	23 41	11 6	9 21	9 53	18 25	16 52	6 32
W 6	12 31	17 48	3 18	20 27	1 9	21 21	1 16	22 46	2 4	5 55	1 7	21 27	0 2	1 36	0 47	10 25	1 47	23 40	11 6	9 21	9 52	18 25	16 52	6 32
T 7	12 11	18 51	4 9	20 13	1 15	21 16	1 12	22 51	2 3	6 0	1 7	21 26	0 2	1 37	0 47	10 25	1 47	23 39	11 6	9 20	9 50	18 24	16 53	6 31
F 8	11 50	18 42	4 46	19 58	1 22	21 11	1 8	22 56	2 3	6 4	1 6	21 25	0 2	1 38	0 47	10 26	1 47	23 39	11 6	9 19	9 49	18 23	16 53	6 31
S 9	11 28	17 19	5 4	19 42	1 28	21 5	1 5	23 1	2 3	6 9	1 6	21 23	0 2	1 39	0 47	10 26	1 47	23 38	11 7	9 16	9 48	18 23	16 54	6 30
S 10	11 7	14 46	5 2	19 24	1 33	20 59	1 1	23 6	2 2	6 14	1 6	21 22	0 3	1 40	0 47	10 27	1 47	23 38	11 7	9 13	9 47	18 22	16 54	6 30
M11	10 46	11 16	4 41	19 5	1 38	20 52	0 57	23 11	2 2	6 19	1 6	21 21	0 3	1 41	0 47	10 27	1 47	23 37	11 7	9 10	9 46	18 21	16 55	6 29
T 12	10 24	7 6	4 0	18 44	1 43	20 44	0 53	23 15	2 2	6 23	1 6	21 21	0 3	1 41	0 47	10 28	1 47	23 37	11 7	9 7	9 45	18 21	16 55	6 29
W13	10 2	2 35	3 5	18 22	1 48	20 36	0 49	23 20	2 2	6 28	1 6	21 20	0 3	1 42	0 47	10 28	1 47	23 36	11 7	9 5	9 43	18 20	16 55	6 29
T 14	9 40	1s58	2 0	17 59	1 52	20 27	0 46	23 25	2 1	6 33	1 5	21 19	0 3	1 43	0 47	10 29	1 47	23 36	11 7	9 3	9 42	18 19	16 56	6 28
F 15	9 18	6 16	0 50	17 35	1 55	20 18	0 42	23 29	2 1	6 38	1 5	21 18	0 3	1 44	0 47	10 29	1 47	23 35	11 7	9 2	9 41	18 19	16 56	6 28
S 16	8 56	10 9	0n21	17 9	1 59	20 8	0 38	23 34	2 1	6 43	1 5	21 17	0 3	1 45	0 47	10 30	1 47	23 35	11 7	9 2	9 40	18 18	16 57	6 27
S 17	8 33	13 25	1 29	16 41	2 2	19 58	0 34	23 38	2 0	6 47	1 5	21 16	0 3	1 46	0 47	10 31	1 46	23 34	11 7	9 3	9 39	18 17	16 57	6 27
M18	8 11	15 58	2 31	16 13	2 4	19 47	0 30	23 43	2 0	6 52	1 5	21 15	0 3	1 47	0 47	10 31	1 46	23 34	11 7	9 3	9 38	18 17	16 58	6 26
T 19	7 48	17 44	3 25	15 43	2 7	19 35	0 27	23 47	2 0	6 57	1 5	21 14	0 3	1 48	0 47	10 32	1 46	23 33	11 7	9 4	9 36	18 16	16 58	6 26
W20	7 25	18 41	4 9	15 12	2 8	19 23	0 23	23 51	2 0	7 2	1 4	21 13	0 3	1 49	0 47	10 32	1 46	23 33	11 8	9 4	9 35	18 15	16 59	6 25
T 21	7 2	18 48	4 41	14 39	2 10	19 10	0 19	23 55	1 59	7 7	1 4	21 12	0 3	1 50	0 47	10 33	1 46	23 32	11 8	9 3	9 34	18 15	16 59	6 25
F 22	6 39	18 5	5 2	14 5	2 11	18 57	0 16	23 59	1 59	7 12	1 4	21 11	0 3	1 51	0 47	10 33	1 46	23 32	11 8	9 2	9 33	18 14	17 0	6 24
S 23	6 16	16 34	5 10	13 29	2 11	18 43	0 12	24 3	1 59	7 17	1 4	21 10	0 4	1 52	0 47	10 34	1 46	23 32	11 8	9 0	9 32	18 13	17 0	6 24
S 24	5 53	14 20	5 4	12 53	2 11	18 29	0 9	24 7	1 58	7 22	1 4	21 9	0 4	1 53	0 47	10 35	1 46	23 31	11 8	8 57	9 31	18 13	17 1	6 23
M25	5 30	11 27	4 45	12 15	2 11	18 14	0 5	24 11	1 58	7 27	1 4	21 8	0 4	1 54	0 47	10 35	1 46	23 31	11 8	8 55	9 29	18 12	17 1	6 23
T 26	5 7	8 2	4 12	11 35	2 10	17 59	0 2	24 15	1 58	7 32	1 4	21 7	0 4	1 55	0 47	10 36	1 46	23 30	11 8	8 52	9 28	18 11	17 2	6 22
W27	4 43	4 11	3 26	10 54	2 9	17 43	0s 2	24 18	1 57	7 37	1 3	21 6	0 4	1 56	0 47	10 36	1 46	23 30	11 8	8 50	9 27	18 11	17 2	6 22
T 28	4s20	0s 5	2n29	10s12	2s 7	17s26	0s 5	24n22	1n57	7n42	1s 3	21s 5	0s 4	1n57	0n47	10n37	1s46	23s29	11s 9	8s49	9s26	18s10	17n 3	6s21

Julian Day Number = 2286861.5, Delta T = 181.84 sec
Ecliptic obliquity = 23°29'44, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°26'54, Lahiri = 17°33'54 Julian Calendar 1 Feb. 1549 == Greg. Calendar 11 Feb. 1549

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ASTRODIENST EPHEMERIS for the year 1549
geocentric

MARCH 1549 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 12 51	20♓ 4'33	7♈ 3	10♓45	12♒47	13♊39	22♈27	25♑56	26°R52	2♉16	25♒34	22°R33	24♎13	9♑53	24♊54	F 1
S 2	11 16 47	21° 4'14	20°16	12°35	13°59	14°10	22°41	26° 1	26♍49	2°17	25°36	22°D31	24°10	10° 0	24°55	S 2
S 3	11 20 44	22° 3'54	3♉41	14°26	15°11	14°40	22°54	26° 6	26°47	2°19	25°37	22♎32	24° 7	10° 7	24°56	S 3
M 4	11 24 41	23° 3'31	17°17	16°19	16°23	15°11	23° 7	26°11	26°44	2°21	25°39	22°33	24° 4	10°14	24°57	M 4
T 5	11 28 37	24° 3'06	1♊ 5	18°12	17°35	15°42	23°21	26°16	26°42	2°23	25°40	22°35	24° 0	10°20	24°58	T 5
W 6	11 32 34	25° 2'38	15° 2	20° 7	18°47	16°13	23°34	26°21	26°39	2°25	25°42	22°36	23°57	10°27	25° 0	W 6
T 7	11 36 30	26° 2'09	29° 9	22° 3	19°59	16°44	23°48	26°25	26°36	2°27	25°43	22°R36	23°54	10°34	25° 1	T 7
F 8	11 40 27	27° 1'37	13♋24	24° 1	21°11	17°15	24° 1	26°30	26°34	2°29	25°45	22°35	23°51	10°40	25° 3	F 8
S 9	11 44 23	28° 1'02	27°44	25°59	22°23	17°46	24°15	26°35	26°31	2°31	25°46	22°33	23°48	10°47	25° 4	S 9
S 10	11 48 20	29° 0'25	12♌ 6	27°59	23°35	18°17	24°29	26°39	26°29	2°32	25°48	22°31	23°44	10°54	25° 6	S 10
M11	11 52 16	29°59'46	26°26	29°59	24°47	18°49	24°42	26°44	26°26	2°34	25°49	22°27	23°41	11° 1	25° 8	M11
T 12	11 56 13	0♈59'05	10♍38	2♈ 1	26° 0	19°20	24°56	26°48	26°23	2°36	25°51	22°24	23°38	11° 7	25°10	T 12
W13	12 0 10	1°58'21	24°39	4° 3	27°12	19°52	25°10	26°52	26°21	2°38	25°52	22°22	23°35	11°14	25°12	W13
T 14	12 4 6	2°57'35	8♎23	6° 5	28°24	20°24	25°24	26°56	26°18	2°40	25°53	22°20	23°32	11°21	25°14	T 14
F 15	12 8 3	3°56'48	21°49	8° 9	29°37	20°55	25°38	27° 1	26°16	2°42	25°55	22°D20	23°29	11°27	25°16	F 15
S 16	12 11 59	4°55'58	4♏54	10°12	0♓49	21°27	25°51	27° 5	26°13	2°44	25°56	22°20	23°25	11°34	25°18	S 16
S 17	12 15 56	5°55'06	17°40	12°16	2° 1	21°59	26° 5	27° 9	26°10	2°46	25°58	22°21	23°22	11°41	25°20	S 17
M18	12 19 52	6°54'13	0♐ 7	14°19	3°14	22°32	26°19	27°12	26° 8	2°49	25°59	22°22	23°19	11°48	25°22	M18
T 19	12 23 49	7°53'18	12°20	16°22	4°26	23° 4	26°33	27°16	26° 5	2°51	26° 0	22°24	23°16	11°54	25°25	T 19
W20	12 27 45	8°52'20	24°22	18°24	5°38	23°36	26°47	27°20	26° 3	2°53	26° 2	22°25	23°13	12° 1	25°27	W20
T 21	12 31 42	9°51'22	6♑17	20°24	6°51	24° 8	27° 1	27°24	26° 0	2°55	26° 3	22°R25	23° 9	12° 8	25°30	T 21
F 22	12 35 38	10°50'21	18°10	22°24	8° 3	24°41	27°15	27°27	25°58	2°57	26° 4	22°25	23° 6	12°14	25°33	F 22
S 23	12 39 35	11°49'19	0♒ 5	24°21	9°16	25°13	27°29	27°31	25°55	2°59	26° 6	22°25	23° 3	12°21	25°35	S 23
S 24	12 43 32	12°48'14	12° 8	26°16	10°28	25°46	27°44	27°34	25°53	3° 1	26° 7	22°24	23° 0	12°28	25°38	S 24
M25	12 47 28	13°47'08	24°21	28° 9	11°41	26°19	27°58	27°37	25°50	3° 3	26° 8	22°22	22°57	12°35	25°41	M25
T 26	12 51 25	14°46'00	6♓49	29°58	12°53	26°52	28°12	27°40	25°48	3° 6	26° 9	22°21	22°54	12°41	25°44	T 26
W27	12 55 21	15°44'50	19°34	1♉44	14° 6	27°24	28°26	27°44	25°46	3° 8	26°10	22°20	22°50	12°48	25°47	W27
T 28	12 59 18	16°43'39	2♈36	3°27	15°19	27°57	28°40	27°47	25°43	3°10	26°12	22°20	22°47	12°55	25°50	T 28
F 29	13 3 14	17°42'25	15°56	5° 6	16°31	28°30	28°54	27°50	25°41	3°12	26°13	22°D20	22°44	13° 2	25°54	F 29
S 30	13 7 11	18°41'10	29°34	6°40	17°44	29° 3	29° 9	27°52	25°39	3°14	26°14	22°20	22°41	13° 8	25°57	S 30
S 31	13 11 7	19♈39'52	13♉25	8♉11	18♓56	29♊37	29♈23	27♑55	25♍36	3♉16	26♒15	22♎20	22♎38	13♑15	26♊ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3s56	4n 5	1n24	9s29	2s 5	17s 9	0s 9	24n25	1n57	7n47	1s 3	21s 5	0s 4	1n58	0n47	10n38	1s46	23s29	11s 9	8s47	9s25	18s 9	17n 3	6s21	F 1
S 2	3 33	8 8	0 12	8 44	2 2	16 52	0 12	24 29	1 56	7 52	1 3	21 4	0 4	1 59	0 47	10 38	1 46	23 29	11 9	8 47	9 24	18 8	17 4	6 20	S 2
S 3	3 9	11 49	1s 1	7 58	1 59	16 34	0 15	24 32	1 56	7 57	1 3	21 3	0 4	2 0	0 47	10 39	1 46	23 28	11 9	8 47	9 22	18 8	17 4	6 20	S 3
M 4	2 46	14 56	2 12	7 11	1 55	16 16	0 19	24 35	1 56	8 2	1 3	21 2	0 4	2 1	0 47	10 40	1 46	23 28	11 9	8 48	9 21	18 7	17 5	6 19	M 4
T 5	2 22	17 14	3 16	6 23	1 51	15 57	0 22	24 38	1 55	8 7	1 3	21 1	0 4	2 2	0 47	10 40	1 46	23 27	11 9	8 48	9 20	18 6	17 5	6 19	T 5
W 6	1 58	18 32	4 9	5 33	1 46	15 38	0 25	24 41	1 55	8 12	1 2	21 0	0 4	2 3	0 47	10 41	1 46	23 27	11 10	8 49	9 19	18 6	17 6	6 19	W 6
T 7	1 35	18 41	4 48	4 42	1 41	15 18	0 28	24 44	1 55	8 17	1 2	20 59	0 5	2 4	0 47	10 42	1 46	23 27	11 10	8 49	9 18	18 5	17 6	6 18	T 7
F 8	1 11	17 41	5 10	3 50	1 35	14 58	0 31	24 47	1 54	8 23	1 2	20 59	0 5	2 6	0 47	10 42	1 46	23 26	11 10	8 49	9 17	18 4	17 7	6 18	F 8
S 9	0 47	15 33	5 13	2 57	1 29	14 37	0 34	24 49	1 54	8 28	1 2	20 58	0 5	2 7	0 47	10 43	1 46	23 26	11 10	8 48	9 15	18 3	17 7	6 17	S 9
S 10	0 24	12 28	4 56	2 3	1 22	14 16	0 37	24 52	1 53	8 33	1 2	20 57	0 5	2 8	0 47	10 44	1 46	23 26	11 10	8 47	9 14	18 3	17 8	6 17	S 10
M11	0 0	8 39	4 21	1 8	1 14	13 55	0 40	24 54	1 53	8 38	1 2	20 56	0 5	2 9	0 47	10 45	1 46	23 25	11 11	8 46	9 13	18 2	17 8	6 16	M11
T 12	0n24	4 22	3 30	0 13	1 6	13 33	0 43	24 56	1 53	8 43	1 2	20 56	0 5	2 10	0 47	10 45	1 46	23 25	11 11	8 44	9 12	18 1	17 9	6 16	T 12
W13	0 47	0s 7	2 27	0n44	0 58	13 11	0 46	24 59	1 52	8 48	1 2	20 55	0 5	2 11	0 47	10 46	1 45	23 25	11 11	8 43	9 11	18 1	17 10	6 15	W13
T 14	1 11	4 30	1 16	1 41	0 49	12 49	0 48	25 1	1 52	8 53	1 2	20 54	0 5	2 12	0 47	10 47	1 45	23 24	11 11	8 43	9 9	18 0	17 10	6 15	T 14
F 15	1 34	8 34	0 3	2 38	0 39	12 26	0 51	25 2	1 52	8 59	1 1	20 53	0 5	2 13	0 47	10 47	1 45	23 24	11 11	8 43	9 8	17 59	17 11	6 14	F 15
S 16	1 58	12 6	1n 9	3 36	0 29	12 3	0 53	25 4	1 51	9 4	1 1	20 53	0 5	2 14	0 47	10 48	1 45	23 24	11 12	8 43	9 7	17 58	17 11	6 14	S 16
S 17	2 21	14 58	2 15	4 34	0 19	11 39	0 56	25 6	1 51	9 9	1 1	20 52	0 5	2 15	0 47	10 49	1 45	23 24	11 12	8 43	9 6	17 58	17 12	6 13	S 17
M18	2 45	17 4	3 14	5 32	0 8	11 15	0 58	25 7	1 51	9 14	1 1	20 51	0 5	2 16	0 47	10 50	1 45	23 23	11 12	8 44	9 5	17 57	17 12	6 13	M18
T 19	3 8	18 19	4 2	6 29	0n 3	10 51	1 1	25 9	1 50	9 19	1 1	20 51	0 6	2 17	0 47	10 50	1 45	23 23	11 12	8 44	9 4	17 56	17 13	6 12	T 19
W20	3 32	18 43	4 39	7 26	0 14	10 27	1 3	25 10	1 50	9 24	1 1	20 50	0 6	2 18	0 47	10 51	1 45	23 23	11 13	8 45	9 2	17 55	17 13	6 12	W20
T 21	3 55	18 17	5 4	8 23	0 25	10 2	1 5	25 11	1 50	9 29	1 1	20 49	0 6	2 19	0 47	10 52	1 45	23 22	11 13	8 45	9 1	17 55	17 14	6 12	T 21
F 22	4 18	17 3	5 16	9 18	0 37	9 37	1 8	25 12	1 49	9 35	1 1	20 49	0 6	2 20	0 47	10 52	1 45	23 22	11 13	8 45	9 0	17 54	17 14	6 11	F 22
S 23	4 41	15 4	5 14	10 13	0 48	9 11	1 10	25 13	1 49	9 40	1 1	20 48	0 6	2 21	0 47	10 53	1 45	23 22	11 13	8 45	8 59	17 53	17 15	6 11	S 23
S 24	5 4	12 26	4 58	11 5	1 0	8 46	1 12	25 14	1 48	9 45	1 1	20 48	0 6	2 22	0 47	10 54	1 45	23 22	11 14	8 44	8 58	17 52	17 15	6 10	S 24
M25	5 27	9 13	4 29	11 57	1 11	8 20	1 14	25 15	1 48	9 50	1 0	20 47	0 6	2 23	0 47	10 55	1 45	23 22	11 14	8 44	8 57	17 52	17 16	6 10	M25
T 26	5 50	5 32	3 46	12 46	1 22	7 54	1 16	25 15	1 48	9 55	1 0	20 47	0 6	2 24	0 47	10 55	1 45	23 21	11 14	8 43	8 55	17 51	17 16	6 9	T 26
W27	6 13	1 31	2 52	13 33	1 33	7 28	1 17	25 15	1 47	10 0	1 0	20 46	0 6	2 24	0 47	10 56	1 45	23 21	11 14	8 43	8 54	17 50	17 17	6 9	W27
T 28	6 35	2n41	1 47	14 19	1 43	7 1	1 19	25 16	1 47	10 5	1 0	20 45	0 6	2 25	0 47	10 57	1 45	23 21	11 15	8 43	8 53	17 49	17 17	6 9	T 28
F 29	6 58	6 50	0 35	15 1	1 53	6 34	1 21	25 16	1 47	10 10	1 0	20 45	0 6	2 26	0 47	10 58	1 45	23 21	11 15	8 43	8 52	17 48	17 18	6 8	F 29
S 30	7 20	10 43	0s40	15 42	2 2	6 8	1 23	25 16	1 46	10 16	1 0	20 44	0 6	2 27	0 47	10 59	1 45	23 21	11 15	8 43	8 51	17 48	17 18	6 8	S 30
S 31	7n43	14n 5	1s54	16n20	2n11	5s40	1s24	25n15	1n46	10n21	1s 0	20s44	0s 7	2n28	0n47	10n59	1s45	23s21	11s15	8s43	8s49	17s47	17n19	6s 7	S 31

Julian Day Number = 2286889.5, Delta T = 181.67 sec
Ecliptic obliquity = 23°29'45, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°26'58, Lahiri = 17°33'58 Julian Calendar 1 March 1549 == Greg. Calendar 11 March 1549

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ASTRODIENST EPHEMERIS for the year 1549
geocentric

APRIL 1549 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 15 4	20♈38'32	27♉29	9♉36	20♓ 9	0♋10	29♈37	27♑58	25°R34	3♉19	26♒16	22♎20	22♎35	13♑22	26♊ 4	M 1
T 2	13 19 1	21°37'11	11♊40	10°57	21°22	0°43	29°51	28° 0	25♏32	3°21	26°17	22°20	22°31	13°28	26° 7	T 2
W 3	13 22 57	22°35'47	25°55	12°13	22°34	1°17	0♉ 6	28° 3	25°29	3°23	26°18	22°R20	22°28	13°35	26°11	W 3
T 4	13 26 54	23°34'21	10♋12	13°24	23°47	1°50	0°20	28° 5	25°27	3°25	26°19	22°20	22°25	13°42	26°14	T 4
F 5	13 30 50	24°32'52	24°26	14°30	25° 0	2°24	0°34	28° 8	25°25	3°28	26°20	22°D20	22°22	13°49	26°18	F 5
S 6	13 34 47	25°31'22	8♌36	15°31	26°12	2°57	0°49	28°10	25°23	3°30	26°22	22°20	22°19	13°55	26°22	S 6
S 7	13 38 43	26°29'49	22°40	16°26	27°25	3°31	1° 3	28°12	25°21	3°32	26°22	22°20	22°15	14° 2	26°26	S 7
M 8	13 42 40	27°28'14	6♍34	17°15	28°38	4° 4	1°17	28°14	25°19	3°34	26°23	22°21	22°12	14° 9	26°30	M 8
T 9	13 46 36	28°26'36	20°18	18° 0	29°50	4°38	1°32	28°16	25°17	3°37	26°24	22°21	22° 9	14°15	26°33	T 9
W10	13 50 33	29°24'57	3♎51	18°38	1♈ 3	5°12	1°46	28°18	25°15	3°39	26°25	22°22	22° 6	14°22	26°37	W10
T 11	13 54 30	0♉23'16	17°10	19°11	2°16	5°46	2° 0	28°20	25°13	3°41	26°26	22°R22	22° 3	14°29	26°42	T 11
F 12	13 58 26	1°21'33	0♏15	19°38	3°29	6°20	2°15	28°21	25°11	3°43	26°27	22°22	22° 0	14°36	26°46	F 12
S 13	14 2 23	2°19'48	13° 5	20° 0	4°41	6°54	2°29	28°23	25° 9	3°46	26°28	22°22	21°56	14°42	26°50	S 13
S 14	14 6 19	3°18'01	25°41	20°16	5°54	7°28	2°43	28°24	25° 7	3°48	26°29	22°20	21°53	14°49	26°54	S 14
M15	14 10 16	4°16'13	8♐ 4	20°27	7° 7	8° 2	2°57	28°26	25° 5	3°50	26°30	22°19	21°50	14°56	26°59	M15
T 16	14 14 12	5°14'23	20°14	20°R32	8°20	8°36	3°12	28°27	25° 3	3°52	26°30	22°17	21°47	15° 3	27° 3	T 16
W17	14 18 9	6°12'32	2♑16	20°32	9°32	9°10	3°26	28°28	25° 1	3°55	26°31	22°15	21°44	15° 9	27° 7	W17
T 18	14 22 5	7°10'39	14°11	20°26	10°45	9°44	3°40	28°29	25° 0	3°57	26°32	22°14	21°40	15°16	27°12	T 18
F 19	14 26 2	8° 8'44	26° 4	20°16	11°58	10°19	3°55	28°30	24°58	3°59	26°33	22°13	21°37	15°23	27°16	F 19
S 20	14 29 59	9° 6'48	7♒59	20° 1	13°11	10°53	4° 9	28°31	24°56	4° 1	26°33	22°D12	21°34	15°29	27°21	S 20
S 21	14 33 55	10° 4'51	20° 1	19°42	14°24	11°27	4°23	28°32	24°55	4° 4	26°34	22°12	21°31	15°36	27°26	S 21
M22	14 37 52	11° 2'52	2♓14	19°19	15°37	12° 2	4°38	28°33	24°53	4° 6	26°35	22°13	21°28	15°43	27°30	M22
T 23	14 41 48	12° 0'52	14°43	18°52	16°49	12°36	4°52	28°33	24°52	4° 8	26°35	22°15	21°25	15°50	27°35	T 23
W24	14 45 45	12°58'51	27°31	18°23	18° 2	13°11	5° 6	28°34	24°50	4°10	26°36	22°16	21°21	15°56	27°40	W24
T 25	14 49 41	13°56'48	10♈42	17°51	19°15	13°45	5°20	28°34	24°49	4°13	26°37	22°17	21°18	16° 3	27°45	T 25
F 26	14 53 38	14°54'44	24°15	17°17	20°28	14°20	5°35	28°34	24°47	4°15	26°37	22°R18	21°15	16°10	27°50	F 26
S 27	14 57 34	15°52'38	8♉11	16°42	21°41	14°55	5°49	28°35	24°46	4°17	26°38	22°17	21°12	16°16	27°55	S 27
S 28	15 1 31	16°50'31	22°27	16° 6	22°54	15°29	6° 3	28°35	24°45	4°19	26°38	22°15	21° 9	16°23	28° 0	S 28
M29	15 5 27	17°48'23	6♊58	15°31	24° 7	16° 4	6°17	28°R35	24°44	4°21	26°39	22°12	21° 6	16°30	28° 5	M29
T 30	15 9 24	18♉46'13	21♊37	14♉56	25♈20	16♋39	6♉31	28♑35	24♍42	4♉24	26♒39	22♎ 9	21♎ 2	16♑37	28♊10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 5	16n40	3s 3	16n55	2n19	5s13	1s26	25n15	1n45	10n26	1s 0	20s44	0s 7	2n29	0n47	11n 0	1s45	23s20	11s16	8s43	8s48	17s46	17n19	6s 7
T 2	8 27	18 16	4 1	17 28	2 26	4 46	1 27	25 15	1 45	10 31	1 0	20 43	0 7	2 30	0 47	11 1	1 45	23 20	11 16	8 43	8 47	17 45	17 20	6 7
W 3	8 49	18 42	4 44	17 58	2 33	4 18	1 28	25 14	1 45	10 36	1 0	20 43	0 7	2 31	0 47	11 2	1 45	23 20	11 16	8 43	8 46	17 45	17 20	6 6
T 4	9 10	17 57	5 10	18 25	2 38	3 51	1 29	25 13	1 44	10 41	1 0	20 42	0 7	2 32	0 47	11 2	1 45	23 20	11 16	8 43	8 45	17 44	17 21	6 6
F 5	9 32	16 5	5 17	18 49	2 43	3 23	1 31	25 12	1 44	10 46	1 0	20 42	0 7	2 33	0 47	11 3	1 45	23 20	11 17	8 43	8 43	17 43	17 21	6 5
S 6	9 53	13 15	5 4	19 11	2 47	2 55	1 32	25 11	1 44	10 51	1 0	20 42	0 7	2 33	0 47	11 4	1 45	23 20	11 17	8 43	8 42	17 42	17 22	6 5
S 7	10 15	9 40	4 34	19 29	2 49	2 27	1 33	25 10	1 43	10 56	1 0	20 41	0 7	2 34	0 47	11 5	1 45	23 20	11 17	8 43	8 41	17 41	17 22	6 5
M 8	10 36	5 36	3 48	19 45	2 51	1 59	1 34	25 9	1 43	11 1	0 59	20 41	0 7	2 35	0 47	11 5	1 45	23 20	11 18	8 43	8 40	17 41	17 23	6 4
T 9	10 57	1 16	2 49	19 59	2 52	1 30	1 34	25 7	1 42	11 6	0 59	20 41	0 7	2 36	0 47	11 6	1 45	23 20	11 18	8 43	8 39	17 40	17 23	6 4
W10	11 18	3s 4	1 41	20 9	2 51	1 2	1 35	25 5	1 42	11 11	0 59	20 40	0 7	2 37	0 47	11 7	1 45	23 20	11 18	8 43	8 38	17 39	17 24	6 3
T 11	11 38	7 12	0 29	20 16	2 49	0 34	1 36	25 4	1 42	11 16	0 59	20 40	0 8	2 37	0 47	11 8	1 45	23 20	11 19	8 44	8 36	17 38	17 24	6 3
F 12	11 58	10 54	0n44	20 21	2 46	0 6	1 37	25 2	1 41	11 21	0 59	20 40	0 8	2 38	0 47	11 8	1 45	23 20	11 19	8 44	8 35	17 37	17 25	6 3
S 13	12 19	14 1	1 52	20 23	2 42	0n23	1 37	25 0	1 41	11 26	0 59	20 40	0 8	2 39	0 47	11 9	1 45	23 20	11 19	8 43	8 34	17 36	17 25	6 2
S 14	12 39	16 24	2 54	20 22	2 37	0 51	1 38	24 57	1 40	11 31	0 59	20 39	0 8	2 40	0 47	11 10	1 45	23 20	11 19	8 43	8 33	17 36	17 26	6 2
M15	12 58	17 58	3 47	20 19	2 30	1 20	1 38	24 55	1 40	11 36	0 59	20 39	0 8	2 40	0 47	11 11	1 45	23 20	11 20	8 42	8 32	17 35	17 26	6 2
T 16	13 18	18 41	4 28	20 13	2 22	1 48	1 38	24 52	1 40	11 41	0 59	20 39	0 8	2 41	0 47	11 12	1 45	23 20	11 20	8 42	8 30	17 34	17 26	6 1
W17	13 37	18 32	4 57	20 4	2 13	2 17	1 39	24 50	1 39	11 46	0 59	20 39	0 8	2 42	0 47	11 12	1 45	23 20	11 20	8 41	8 29	17 33	17 27	6 1
T 18	13 56	17 33	5 13	19 53	2 3	2 45	1 39	24 47	1 39	11 51	0 59	20 39	0 8	2 42	0 46	11 13	1 45	23 20	11 21	8 40	8 28	17 32	17 27	6 1
F 19	14 15	15 49	5 15	19 39	1 52	3 14	1 39	24 44	1 38	11 56	0 59	20 39	0 8	2 43	0 46	11 14	1 45	23 20	11 21	8 40	8 27	17 31	17 28	6 0
S 20	14 34	13 25	5 4	19 23	1 39	3 42	1 39	24 41	1 38	12 1	0 59	20 39	0 8	2 43	0 46	11 15	1 45	23 20	11 21	8 40	8 26	17 31	17 28	6 0
S 21	14 52	10 25	4 39	19 5	1 26	4 10	1 39	24 37	1 38	12 5	0 59	20 39	0 9	2 44	0 46	11 15	1 45	23 20	11 22	8 40	8 24	17 30	17 28	6 0
M22	15 11	6 56	4 2	18 44	1 11	4 38	1 39	24 34	1 37	12 10	0 59	20 38	0 9	2 45	0 46	11 16	1 45	23 20	11 22	8 40	8 23	17 29	17 29	6 0
T 23	15 29	3 4	3 13	18 22	0 56	5 7	1 39	24 30	1 37	12 15	0 59	20 38	0 9	2 45	0 46	11 17	1 45	23 20	11 22	8 41	8 22	17 28	17 29	5 59
W24	15 46	1n 2	2 12	17 59	0 40	5 35	1 38	24 27	1 37	12 20	0 59	20 38	0 9	2 46	0 46	11 18	1 45	23 20	11 23	8 41	8 21	17 27	17 30	5 59
T 25	16 4	5 13	1 3	17 34	0 23	6 3	1 38	24 23	1 36	12 25	0 59	20 38	0 9	2 46	0 46	11 18	1 45	23 20	11 23	8 42	8 20	17 26	17 30	5 59
F 26	16 21	9 15	0s11	17 8	0 6	6 30	1 38	24 19	1 36	12 29	0 59	20 38	0 9	2 47	0 46	11 19	1 45	23 20	11 23	8 42	8 19	17 26	17 30	5 58
S 27	16 38	12 54	1 26	16 41	0s11	6 58	1 37	24 14	1 35	12 34	0 59	20 39	0 9	2 47	0 46	11 20	1 45	23 20	11 24	8 42	8 17	17 25	17 31	5 58
S 28	16 54	15 53	2 38	16 14	0 29	7 26	1 37	24 10	1 35	12 39	0 59	20 39	0 9	2 48	0 46	11 20	1 45	23 20	11 24	8 41	8 16	17 24	17 31	5 58
M29	17 11	17 53	3 41	15 47	0 46	7 53	1 36	24 5	1 35	12 43	0 59	20 39	0 9	2 48	0 46	11 21	1 45	23 21	11 24	8 40	8 15	17 23	17 31	5 58
T 30	17n27	18n44	4s30	15n20	1s 4	8n21	1s35	24n 1	1n34	12n48	0s59	20s39	0s 9	2n49	0n46	11n22	1s45	23s21	11s25	8s39	8s14	17s22	17n32	5s57

Julian Day Number = 2286920.5, Delta T = 181.49 sec
Ecliptic obliquity = 23°29'44, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°27'02, Lahiri = 17°34'02 Julian Calendar 1 Apr. 1549 == Greg. Calendar 11 Apr. 1549

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ASTRODIENST EPHEMERIS for the year 1549
geocentric

MAY 1549 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 13 21	19♉44'01	6♋18	14°R22	26♈33	17♋14	6♉45	28°R35	24°R41	4♉26	26♒39	22°R 5	20♎59	16♑43	28♊15	W 1
T 2	15 17 17	20°41'48	20°54	13♉50	27°46	17°49	6°59	28♑34	24♍40	4°28	26°40	22♎ 2	20°56	16°50	28°20	T 2
F 3	15 21 14	21°39'32	5♌19	13°20	28°58	18°24	7°14	28°34	24°39	4°30	26°40	21°59	20°53	16°57	28°26	F 3
S 4	15 25 10	22°37'16	19°31	12°54	0♉11	18°59	7°28	28°33	24°38	4°32	26°41	21°D58	20°50	17° 4	28°31	S 4
S 5	15 29 7	23°34'57	3♍26	12°30	1°24	19°34	7°42	28°33	24°37	4°35	26°41	21°59	20°46	17°10	28°36	S 5
M 6	15 33 3	24°32'37	17° 6	12°10	2°37	20° 9	7°56	28°32	24°36	4°37	26°41	22° 0	20°43	17°17	28°42	M 6
T 7	15 37 0	25°30'15	0♎30	11°53	3°50	20°44	8°10	28°31	24°35	4°39	26°42	22° 2	20°40	17°24	28°47	T 7
W 8	15 40 56	26°27'52	13°39	11°41	5° 3	21°19	8°23	28°31	24°34	4°41	26°42	22° 3	20°37	17°30	28°52	W 8
T 9	15 44 53	27°25'27	26°35	11°33	6°16	21°54	8°37	28°30	24°34	4°43	26°42	22°R 3	20°34	17°37	28°58	T 9
F 10	15 48 50	28°23'01	9♏19	11°D30	7°29	22°29	8°51	28°29	24°33	4°45	26°42	22° 2	20°31	17°44	29° 3	F 10
S 11	15 52 46	29°20'34	21°51	11°30	8°42	23° 5	9° 5	28°27	24°32	4°47	26°42	21°58	20°27	17°51	29° 9	S 11
S 12	15 56 43	0♊18'06	4♐13	11°36	9°55	23°40	9°19	28°26	24°32	4°49	26°43	21°54	20°24	17°57	29°15	S 12
M13	16 0 39	1°15'36	16°26	11°45	11° 8	24°15	9°33	28°25	24°31	4°52	26°43	21°47	20°21	18° 4	29°20	M13
T 14	16 4 36	2°13'06	28°31	12° 0	12°21	24°51	9°46	28°23	24°31	4°54	26°43	21°40	20°18	18°11	29°26	T 14
W15	16 8 32	3°10'34	10♑29	12°19	13°34	25°26	10° 0	28°22	24°30	4°56	26°43	21°33	20°15	18°17	29°32	W15
T 16	16 12 29	4° 8'02	22°23	12°42	14°47	26° 1	10°14	28°20	24°30	4°58	26°43	21°26	20°12	18°24	29°37	T 16
F 17	16 16 25	5° 5'28	4♒15	13° 9	16° 0	26°37	10°27	28°19	24°30	5° 0	26°43	21°20	20° 8	18°31	29°43	F 17
S 18	16 20 22	6° 2'54	16°10	13°41	17°13	27°12	10°41	28°17	24°29	5° 2	26°R43	21°16	20° 5	18°38	29°49	S 18
S 19	16 24 19	7° 0'20	28°10	14°17	18°26	27°48	10°55	28°15	24°29	5° 4	26°43	21°14	20° 2	18°44	29°55	S 19
M20	16 28 15	7°57'44	10♓21	14°56	19°39	28°24	11° 8	28°13	24°29	5° 6	26°43	21°D14	19°59	18°51	0♋ 0	M20
T 21	16 32 12	8°55'08	22°47	15°40	20°53	28°59	11°21	28°11	24°29	5° 8	26°43	21°14	19°56	18°58	0° 6	T 21
W22	16 36 8	9°52'31	5♈33	16°28	22° 6	29°35	11°35	28° 9	24°29	5°10	26°43	21°16	19°52	19° 5	0°12	W22
T 23	16 40 5	10°49'54	18°43	17°19	23°19	0♌11	11°48	28° 7	24°D29	5°12	26°43	21°R16	19°49	19°11	0°18	T 23
F 24	16 44 1	11°47'16	2♉20	18°14	24°32	0°46	12° 2	28° 4	24°29	5°13	26°43	21°16	19°46	19°18	0°24	F 24
S 25	16 47 58	12°44'37	16°25	19°13	25°45	1°22	12°15	28° 2	24°29	5°15	26°43	21°13	19°43	19°25	0°30	S 25
S 26	16 51 54	13°41'58	0♊54	20°15	26°58	1°58	12°28	28° 0	24°29	5°17	26°42	21° 9	19°40	19°31	0°36	S 26
M27	16 55 51	14°39'19	15°44	21°21	28°11	2°34	12°41	27°57	24°29	5°19	26°42	21° 2	19°37	19°38	0°42	M27
T 28	16 59 48	15°36'39	0♋46	22°30	29°25	3°10	12°54	27°54	24°29	5°21	26°42	20°54	19°33	19°45	0°48	T 28
W29	17 3 44	16°33'57	15°51	23°42	0♊38	3°45	13° 7	27°52	24°29	5°23	26°42	20°46	19°30	19°52	0°54	W29
T 30	17 7 41	17°31'16	0♌49	24°57	1°51	4°21	13°20	27°49	24°30	5°24	26°41	20°39	19°27	19°58	1° 0	T 30
F 31	17 11 37	18♊28'33	15♌31	26♉16	3♊ 4	4♌57	13♉33	27♑46	24♍30	5♉26	26♒41	20♎33	19♎24	20♑ 5	1♋ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n43	18n20	5s 1	14n54	1s20	8n48	1s35	23n56	1n34	12n53	0s59	20s39	0s 9	2n49	0n46	11n23	1s45	23s21	11s25	8s37	8s13	17s21	17n32	5s57
T 2	17 58	16 43	5 13	14 29	1 37	9 15	1 34	23 51	1 33	12 57	0 59	20 39	0 10	2 50	0 46	11 23	1 45	23 21	11 25	8 36	8 11	17 20	17 32	5 57
F 3	18 13	14 3	5 5	14 6	1 52	9 41	1 33	23 46	1 33	13 2	0 59	20 39	0 10	2 50	0 46	11 24	1 45	23 21	11 26	8 35	8 10	17 19	17 32	5 57
S 4	18 28	10 36	4 38	13 43	2 7	10 8	1 32	23 41	1 33	13 7	0 59	20 39	0 10	2 50	0 46	11 25	1 45	23 21	11 26	8 35	8 9	17 19	17 33	5 56
S 5	18 43	6 37	3 55	13 23	2 21	10 34	1 31	23 35	1 32	13 11	0 59	20 40	0 10	2 51	0 46	11 26	1 45	23 22	11 26	8 35	8 8	17 18	17 33	5 56
M 6	18 57	2 21	2 59	13 4	2 34	11 0	1 30	23 30	1 32	13 16	0 59	20 40	0 10	2 51	0 46	11 26	1 45	23 22	11 27	8 35	8 7	17 17	17 33	5 56
T 7	19 11	1s57	1 55	12 48	2 46	11 26	1 29	23 24	1 31	13 20	0 59	20 40	0 10	2 51	0 46	11 27	1 45	23 22	11 27	8 36	8 5	17 16	17 34	5 56
W 8	19 25	6 6	0 46	12 34	2 57	11 52	1 28	23 18	1 31	13 25	0 59	20 40	0 10	2 52	0 46	11 28	1 45	23 22	11 27	8 36	8 4	17 15	17 34	5 56
T 9	19 38	9 54	0n25	12 22	3 7	12 17	1 26	23 12	1 31	13 29	0 59	20 41	0 10	2 52	0 46	11 28	1 45	23 22	11 28	8 36	8 3	17 14	17 34	5 55
F 10	19 51	13 10	1 33	12 12	3 16	12 42	1 25	23 6	1 30	13 34	0 59	20 41	0 10	2 52	0 46	11 29	1 45	23 23	11 28	8 36	8 2	17 13	17 34	5 55
S 11	20 3	15 47	2 35	12 5	3 24	13 7	1 24	22 59	1 30	13 38	0 59	20 41	0 10	2 52	0 46	11 30	1 45	23 23	11 28	8 35	8 1	17 12	17 34	5 55
S 12	20 16	17 37	3 29	12 0	3 31	13 31	1 22	22 53	1 29	13 42	0 59	20 42	0 11	2 53	0 46	11 30	1 45	23 23	11 29	8 33	7 59	17 11	17 35	5 55
M13	20 28	18 37	4 13	11 58	3 36	13 56	1 21	22 46	1 29	13 47	0 59	20 42	0 11	2 53	0 46	11 31	1 45	23 23	11 29	8 31	7 58	17 11	17 35	5 55
T 14	20 39	18 45	4 44	11 58	3 41	14 19	1 19	22 40	1 29	13 51	0 59	20 42	0 11	2 53	0 45	11 32	1 45	23 24	11 29	8 28	7 57	17 10	17 35	5 55
W15	20 50	18 3	5 3	12 1	3 44	14 43	1 18	22 33	1 28	13 55	0 59	20 43	0 11	2 53	0 45	11 32	1 45	23 24	11 30	8 25	7 56	17 9	17 35	5 54
T 16	21 1	16 33	5 9	12 5	3 46	15 6	1 16	22 26	1 28	14 0	0 59	20 43	0 11	2 53	0 45	11 33	1 45	23 24	11 30	8 23	7 55	17 8	17 35	5 54
F 17	21 12	14 22	5 1	12 12	3 48	15 29	1 14	22 19	1 27	14 4	0 59	20 44	0 11	2 53	0 45	11 34	1 45	23 25	11 30	8 20	7 53	17 7	17 36	5 54
S 18	21 22	11 34	4 40	12 21	3 48	15 51	1 13	22 11	1 27	14 8	0 59	20 44	0 11	2 53	0 45	11 34	1 45	23 25	11 31	8 19	7 52	17 6	17 36	5 54
S 19	21 32	8 16	4 7	12 32	3 48	16 13	1 11	22 4	1 26	14 12	0 59	20 45	0 11	2 53	0 45	11 35	1 46	23 25	11 31	8 18	7 51	17 5	17 36	5 54
M20	21 41	4 35	3 23	12 45	3 46	16 35	1 9	21 56	1 26	14 17	0 59	20 45	0 11	2 53	0 45	11 36	1 46	23 25	11 31	8 18	7 50	17 4	17 36	5 54
T 21	21 50	0 37	2 28	13 0	3 44	16 56	1 7	21 48	1 26	14 21	0 59	20 46	0 11	2 53	0 45	11 36	1 46	23 26	11 32	8 18	7 49	17 3	17 36	5 54
W22	21 59	3n29	1 24	13 16	3 41	17 17	1 5	21 40	1 25	14 25	0 59	20 46	0 12	2 53	0 45	11 37	1 46	23 26	11 32	8 19	7 47	17 2	17 36	5 54
T 23	22 7	7 34	0 14	13 34	3 37	17 37	1 3	21 32	1 25	14 29	0 59	20 47	0 12	2 53	0 45	11 37	1 46	23 27	11 32	8 19	7 46	17 1	17 36	5 53
F 24	22 15	11 23	0s59	13 54	3 33	17 57	1 1	21 24	1 24	14 33	0 59	20 47	0 12	2 53	0 45	11 38	1 46	23 27	11 33	8 19	7 45	17 0	17 36	5 53
S 25	22 23	14 42	2 11	14 14	3 27	18 17	0 59	21 16	1 24	14 37	0 59	20 48	0 12	2 53	0 45	11 39	1 46	23 27	11 33	8 18	7 44	17 0	17 36	5 53
S 26	22 30	17 11	3 16	14 37	3 22	18 36	0 57	21 8	1 24	14 41	0 59	20 48	0 12	2 53	0 45	11 39	1 46	23 28	11 33	8 16	7 43	16 59	17 36	5 53
M27	22 37	18 35	4 10	15 0	3 15	18 54	0 55	20 59	1 23	14 45	0 59	20 49	0 12	2 53	0 45	11 40	1 46	23 28	11 34	8 14	7 41	16 58	17 36	5 53
T 28	22 43	18 43	4 47	15 25	3 8	19 12	0 53	20 50	1 23	14 49	0 59	20 50	0 12	2 53	0 45	11 40	1 46	23 28	11 34	8 11	7 40	16 57	17 37	5 53
W29	22 49	17 31	5 4	15 50	3 0	19 30	0 51	20 41	1 22	14 53	0 59	20 50	0 12	2 53	0 45	11 41	1 46	23 29	11 34	8 8	7 39	16 56	17 37	5 53
T 30	22 54	15 8	5 1	16 16	2 52	19 47	0 49	20 32	1 22	14 57	0 59	20 51	0 12	2 53	0 45	11 41	1 46	23 29	11 35	8 5	7 38	16 55	17 37	5 53
F 31	23n 0	11n48	4s37	16n43	2s43	20n 3	0s47	20n23	1n21	15n 1	0s59	20s52	0s12	2n52	0n45	11n42	1s46	23s30	11s35	8s 3	7s37	16s54	17n37	5s53

Julian Day Number = 2286950.5, Delta T = 181.31 sec
Ecliptic obliquity = 23°29'43, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°27'06, Lahiri = 17°34'06 Julian Calendar 1 May 1549 == Greg. Calendar 11 May 1549

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ASTRODIENST EPHEMERIS for the year 1549
geocentric

JUNE 1549 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 15 34	19♊25'49	29♌53	27♉38	4♊17	5♌33	13♉46	27°R43	24♍31	5♉28	26°R41	20°R29	19♎21	20♑12	1♋12	S 1
S 2	17 19 30	20°23'05	13♍52	29° 4	5°31	6° 9	13°59	27♑40	24°31	5°30	26♒40	20♎28	19°18	20°19	1°18	S 2
M 3	17 23 27	21°20'19	27°27	0♊32	6°44	6°46	14°12	27°37	24°32	5°31	26°40	20°D28	19°14	20°25	1°25	M 3
T 4	17 27 24	22°17'33	10♎41	2° 3	7°57	7°22	14°24	27°34	24°32	5°33	26°40	20°28	19°11	20°32	1°31	T 4
W 5	17 31 20	23°14'46	23°37	3°38	9°10	7°58	14°37	27°31	24°33	5°35	26°39	20°R28	19° 8	20°39	1°37	W 5
T 6	17 35 17	24°11'59	6♏17	5°15	10°24	8°34	14°50	27°27	24°34	5°36	26°39	20°27	19° 5	20°45	1°43	T 6
F 7	17 39 13	25° 9'11	18°44	6°56	11°37	9°10	15° 2	27°24	24°34	5°38	26°38	20°24	19° 2	20°52	1°49	F 7
S 8	17 43 10	26° 6'22	1♐ 2	8°40	12°50	9°46	15°15	27°21	24°35	5°40	26°38	20°18	18°58	20°59	1°55	S 8
S 9	17 47 6	27° 3'33	13°11	10°26	14° 4	10°23	15°27	27°17	24°36	5°41	26°37	20° 9	18°55	21° 6	2° 1	S 9
M10	17 51 3	28° 0'44	25°15	12°16	15°17	10°59	15°39	27°14	24°37	5°43	26°37	19°59	18°52	21°12	2° 8	M10
T 11	17 54 59	28°57'55	7♑13	14° 8	16°30	11°35	15°51	27°10	24°38	5°44	26°36	19°46	18°49	21°19	2°14	T 11
W12	17 58 56	29°55'05	19° 8	16° 2	17°44	12°12	16° 4	27° 7	24°39	5°46	26°36	19°34	18°46	21°26	2°20	W12
T 13	18 2 53	0♋52'15	1♒ 0	18° 0	18°57	12°48	16°16	27° 3	24°40	5°47	26°35	19°22	18°43	21°33	2°26	T 13
F 14	18 6 49	1°49'25	12°52	19°59	20°10	13°24	16°28	26°59	24°41	5°49	26°34	19°12	18°39	21°39	2°32	F 14
S 15	18 10 46	2°46'36	24°46	22° 1	21°24	14° 1	16°39	26°55	24°42	5°50	26°34	19° 4	18°36	21°46	2°39	S 15
S 16	18 14 42	3°43'46	6♓47	24° 5	22°37	14°37	16°51	26°51	24°44	5°52	26°33	18°59	18°33	21°53	2°45	S 16
M17	18 18 39	4°40'56	18°56	26°10	23°51	15°14	17° 3	26°48	24°45	5°53	26°32	18°56	18°30	21°59	2°51	M17
T 18	18 22 35	5°38'07	1♈20	28°17	25° 4	15°51	17°15	26°44	24°46	5°54	26°32	18°D55	18°27	22° 6	2°57	T 18
W19	18 26 32	6°35'18	14° 2	0♋25	26°18	16°27	17°26	26°40	24°48	5°56	26°31	18°R55	18°24	22°13	3° 4	W19
T 20	18 30 28	7°32'29	27° 8	2°34	27°31	17° 4	17°38	26°36	24°49	5°57	26°30	18°55	18°20	22°20	3°10	T 20
F 21	18 34 25	8°29'41	10♉41	4°44	28°45	17°40	17°49	26°31	24°50	5°58	26°29	18°53	18°17	22°26	3°16	F 21
S 22	18 38 22	9°26'53	24°43	6°54	29°58	18°17	18° 1	26°27	24°52	5°59	26°29	18°50	18°14	22°33	3°22	S 22
S 23	18 42 18	10°24'05	9♊14	9° 4	1♋12	18°54	18°12	26°23	24°54	6° 1	26°28	18°44	18°11	22°40	3°28	S 23
M24	18 46 15	11°21'18	24° 9	11°13	2°25	19°31	18°23	26°19	24°55	6° 2	26°27	18°35	18° 8	22°46	3°35	M24
T 25	18 50 11	12°18'31	9♋21	13°23	3°39	20° 7	18°34	26°15	24°57	6° 3	26°26	18°25	18° 4	22°53	3°41	T 25
W26	18 54 8	13°15'45	24°39	15°31	4°52	20°44	18°45	26°11	24°59	6° 4	26°25	18°14	18° 1	23° 0	3°47	W26
T 27	18 58 4	14°12'58	9♌52	17°38	6° 6	21°21	18°56	26° 6	25° 0	6° 5	26°24	18° 4	17°58	23° 7	3°53	T 27
F 28	19 2 1	15°10'12	24°50	19°45	7°20	21°58	19° 7	26° 2	25° 2	6° 6	26°24	17°56	17°55	23°13	3°59	F 28
S 29	19 5 57	16° 7'26	9♍24	21°50	8°33	22°35	19°17	25°58	25° 4	6° 7	26°23	17°50	17°52	23°20	4° 5	S 29
S 30	19 9 54	17♋ 4'40	23♍32	23♋54	9♋47	23♌12	19♉28	25♑53	25♍ 6	6♉ 8	26♒22	17♎47	17♎49	23♑27	4♋12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 4	7n51	3s56	17n11	2s34	20n19	0s44	20n14	1n21	15n 4	0s59	20s52	0s13	2n52	0n45	11n43	1s46	23s30	11s35	8s 1	7s35	16s53	17n37	5s53
S 2	23 9	3 33	3 3	17 39	2 24	20 35	0 42	20 5	1 21	15 8	0 59	20 53	0 13	2 52	0 45	11 43	1 46	23 30	11 36	8 1	7 34	16 52	17 37	5 53
M 3	23 13	0s49	2 0	18 8	2 14	20 50	0 40	19 55	1 20	15 12	0 59	20 54	0 13	2 52	0 45	11 44	1 46	23 31	11 36	8 1	7 33	16 51	17 36	5 53
T 4	23 16	5 2	0 52	18 36	2 3	21 4	0 38	19 46	1 20	15 16	0 59	20 54	0 13	2 51	0 45	11 44	1 46	23 31	11 36	8 1	7 32	16 50	17 36	5 53
W 5	23 19	8 56	0n17	19 5	1 53	21 18	0 35	19 36	1 19	15 19	0 59	20 55	0 13	2 51	0 45	11 45	1 46	23 32	11 36	8 1	7 31	16 49	17 36	5 53
T 6	23 22	12 20	1 23	19 34	1 41	21 31	0 33	19 26	1 19	15 23	0 59	20 56	0 13	2 51	0 44	11 45	1 46	23 32	11 37	8 1	7 29	16 48	17 36	5 53
F 7	23 24	15 7	2 25	20 2	1 30	21 44	0 30	19 16	1 19	15 27	0 59	20 57	0 13	2 50	0 44	11 46	1 46	23 33	11 37	7 59	7 28	16 47	17 36	5 53
S 8	23 26	17 11	3 18	20 30	1 18	21 56	0 28	19 6	1 18	15 30	0 59	20 57	0 13	2 50	0 44	11 46	1 46	23 33	11 37	7 57	7 27	16 46	17 36	5 53
S 9	23 28	18 26	4 2	20 58	1 7	22 7	0 26	18 56	1 18	15 34	0 59	20 58	0 13	2 50	0 44	11 47	1 46	23 34	11 38	7 54	7 26	16 45	17 36	5 53
M10	23 29	18 50	4 34	21 24	0 55	22 18	0 23	18 45	1 17	15 37	0 59	20 59	0 13	2 49	0 44	11 47	1 46	23 34	11 38	7 50	7 24	16 44	17 36	5 53
T 11	23 29	18 24	4 54	21 50	0 43	22 28	0 21	18 35	1 17	15 41	0 59	21 0	0 14	2 49	0 44	11 48	1 46	23 35	11 38	7 45	7 23	16 43	17 36	5 53
W12	23 30	17 9	5 1	22 14	0 31	22 37	0 18	18 24	1 16	15 44	0 59	21 1	0 14	2 48	0 44	11 48	1 46	23 35	11 39	7 40	7 22	16 42	17 36	5 53
T 13	23 30	15 11	4 55	22 37	0 20	22 46	0 16	18 13	1 16	15 48	0 59	21 1	0 14	2 48	0 44	11 48	1 47	23 35	11 39	7 36	7 21	16 41	17 35	5 53
F 14	23 29	12 34	4 37	22 59	0 8	22 54	0 14	18 3	1 16	15 51	0 59	21 2	0 14	2 47	0 44	11 49	1 47	23 36	11 39	7 32	7 20	16 40	17 35	5 53
S 15	23 28	9 26	4 6	23 18	0n 3	23 2	0 11	17 52	1 15	15 54	1 0	21 3	0 14	2 47	0 44	11 49	1 47	23 36	11 40	7 29	7 18	16 39	17 35	5 53
S 16	23 27	5 54	3 24	23 36	0 14	23 9	0 9	17 40	1 15	15 58	1 0	21 4	0 14	2 46	0 44	11 50	1 47	23 37	11 40	7 27	7 17	16 38	17 35	5 53
M17	23 25	2 4	2 32	23 51	0 25	23 15	0 6	17 29	1 14	16 1	1 0	21 5	0 14	2 46	0 44	11 50	1 47	23 37	11 40	7 26	7 16	16 37	17 35	5 53
T 18	23 22	1n56	1 32	24 4	0 35	23 20	0 4	17 18	1 14	16 4	1 0	21 6	0 14	2 45	0 44	11 50	1 47	23 38	11 40	7 25	7 15	16 36	17 35	5 53
W19	23 20	5 57	0 26	24 14	0 45	23 25	0 1	17 7	1 13	16 7	1 0	21 6	0 14	2 45	0 44	11 51	1 47	23 39	11 41	7 25	7 14	16 35	17 34	5 53
T 20	23 17	9 48	0s43	24 22	0 54	23 29	0n 1	16 55	1 13	16 10	1 0	21 7	0 14	2 44	0 44	11 51	1 47	23 39	11 41	7 25	7 12	16 34	17 34	5 53
F 21	23 13	13 17	1 53	24 27	1 2	23 33	0 3	16 43	1 13	16 14	1 0	21 8	0 15	2 44	0 44	11 52	1 47	23 40	11 41	7 25	7 11	16 33	17 34	5 54
S 22	23 9	16 8	2 57	24 29	1 10	23 36	0 6	16 32	1 12	16 17	1 0	21 9	0 15	2 43	0 44	11 52	1 47	23 40	11 41	7 24	7 10	16 32	17 34	5 54
S 23	23 5	18 3	3 53	24 28	1 18	23 38	0 8	16 20	1 12	16 20	1 0	21 10	0 15	2 42	0 44	11 52	1 47	23 41	11 42	7 21	7 9	16 31	17 33	5 54
M24	23 0	18 48	4 34	24 25	1 24	23 39	0 11	16 8	1 11	16 23	1 0	21 11	0 15	2 42	0 44	11 53	1 47	23 41	11 42	7 18	7 8	16 30	17 33	5 54
T 25	22 55	18 14	4 57	24 19	1 30	23 40	0 13	15 56	1 11	16 26	1 0	21 12	0 15	2 41	0 44	11 53	1 47	23 42	11 42	7 14	7 6	16 29	17 33	5 54
W26	22 50	16 21	4 59	24 10	1 35	23 40	0 15	15 43	1 10	16 29	1 0	21 13	0 15	2 40	0 44	11 53	1 47	23 42	11 43	7 10	7 5	16 28	17 32	5 54
T 27	22 44	13 20	4 39	23 58	1 39	23 39	0 18	15 31	1 10	16 32	1 0	21 14	0 15	2 39	0 44	11 54	1 47	23 43	11 43	7 6	7 4	16 27	17 32	5 54
F 28	22 38	9 29	4 1	23 44	1 43	23 38	0 20	15 19	1 9	16 34	1 0	21 14	0 15	2 39	0 44	11 54	1 47	23 43	11 43	7 3	7 3	16 26	17 32	5 54
S 29	22 31	5 10	3 8	23 27	1 45	23 35	0 22	15 6	1 9	16 37	1 0	21 15	0 15	2 38	0 44	11 54	1 47	23 44	11 43	7 1	7 1	16 25	17 31	5 55
S 30	22n24	0n40	2s 4	23n 8	1n47	23n33	0n25	14n54	1n 9	16n40	1s 1	21s16	0s15	2n37	0n43	11n54	1s47	23s44	11s43	7s 0	7s 0	16s24	17n31	5s55

Julian Day Number = 2286981.5, Delta T = 181.12 sec
Ecliptic obliquity = 23°29'43, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°27'10, Lahiri = 17°34'11 Julian Calendar 1 June 1549 == Greg. Calendar 11 June 1549

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ASTRODIENST EPHEMERIS for the year 1549
geocentric

JULY 1549 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 13 51	18♋ 1'54	7♎11	25♋56	11♋ 1	23♌49	19♉38	25°R49	25♍ 8	6♉ 9	26°R21	17°R46	17♎45	23♂34	4♋18	M 1
T 2	19 17 47	18°59'08	20°25	27°57	12°14	24°26	19°49	25♂44	25°10	6°10	26♒20	17♎46	17°42	23°40	4°24	T 2
W 3	19 21 44	19°56'22	3♏17	29°56	13°28	25° 3	19°59	25°40	25°12	6°11	26°19	17°46	17°39	23°47	4°30	W 3
T 4	19 25 40	20°53'37	15°50	1♌53	14°42	25°40	20° 9	25°36	25°14	6°12	26°18	17°44	17°36	23°54	4°36	T 4
F 5	19 29 37	21°50'51	28° 9	3°49	15°56	26°17	20°19	25°31	25°16	6°13	26°17	17°40	17°33	24° 0	4°42	F 5
S 6	19 33 33	22°48'07	10♐17	5°43	17° 9	26°54	20°29	25°27	25°18	6°14	26°16	17°33	17°30	24° 7	4°48	S 6
S 7	19 37 30	23°45'22	22°18	7°35	18°23	27°32	20°39	25°22	25°21	6°14	26°15	17°24	17°26	24°14	4°54	S 7
M 8	19 41 26	24°42'39	4♑15	9°25	19°37	28° 9	20°49	25°18	25°23	6°15	26°14	17°12	17°23	24°21	5° 0	M 8
T 9	19 45 23	25°39'55	16° 8	11°14	20°51	28°46	20°58	25°13	25°25	6°16	26°13	16°59	17°20	24°27	5° 6	T 9
W10	19 49 20	26°37'13	28° 1	13° 1	22° 5	29°23	21° 8	25° 9	25°27	6°17	26°12	16°46	17°17	24°34	5°12	W10
T 11	19 53 16	27°34'31	9♒54	14°46	23°19	0♍ 1	21°17	25° 5	25°30	6°17	26°10	16°33	17°14	24°41	5°18	T 11
F 12	19 57 13	28°31'49	21°49	16°30	24°32	0°38	21°26	25° 0	25°32	6°18	26° 9	16°21	17°10	24°48	5°24	F 12
S 13	20 1 9	29°29'09	3♓47	18°12	25°46	1°15	21°36	24°56	25°35	6°19	26° 8	16°12	17° 7	24°54	5°30	S 13
S 14	20 5 6	0♌26'30	15°51	19°52	27° 0	1°53	21°45	24°51	25°37	6°19	26° 7	16° 6	17° 4	25° 1	5°36	S 14
M15	20 9 2	1°23'51	28° 5	21°30	28°14	2°30	21°53	24°47	25°40	6°20	26° 6	16° 3	17° 1	25° 8	5°42	M15
T 16	20 12 59	2°21'14	10♈30	23° 7	29°28	3° 8	22° 2	24°43	25°42	6°20	26° 5	16°D 2	16°58	25°14	5°47	T 16
W17	20 16 55	3°18'38	23°12	24°42	0♌42	3°45	22°11	24°38	25°45	6°21	26° 4	16° 2	16°55	25°21	5°53	W17
T 18	20 20 52	4°16'03	6♉15	26°15	1°56	4°23	22°19	24°34	25°48	6°21	26° 3	16°R 2	16°51	25°28	5°59	T 18
F 19	20 24 49	5°13'29	19°42	27°46	3°10	5° 1	22°28	24°29	25°50	6°22	26° 1	16° 1	16°48	25°35	6° 5	F 19
S 20	20 28 45	6°10'57	3♊36	29°16	4°24	5°38	22°36	24°25	25°53	6°22	26° 0	15°58	16°45	25°41	6°10	S 20
S 21	20 32 42	7° 8'26	17°58	0♍44	5°38	6°16	22°44	24°21	25°56	6°22	25°59	15°53	16°42	25°48	6°16	S 21
M22	20 36 38	8° 5'56	2♋44	2°11	6°52	6°54	22°52	24°17	25°59	6°23	25°58	15°46	16°39	25°55	6°22	M22
T 23	20 40 35	9° 3'28	17°50	3°35	8° 6	7°31	23° 0	24°12	26° 1	6°23	25°57	15°37	16°35	26° 1	6°27	T 23
W24	20 44 31	10° 1'00	3♌ 6	4°58	9°20	8° 9	23° 7	24° 8	26° 4	6°23	25°55	15°28	16°32	26° 8	6°33	W24
T 25	20 48 28	10°58'34	18°20	6°19	10°35	8°47	23°15	24° 4	26° 7	6°23	25°54	15°19	16°29	26°15	6°39	T 25
F 26	20 52 24	11°56'09	3♍23	7°38	11°49	9°25	23°22	24° 0	26°10	6°24	25°53	15°11	16°26	26°22	6°44	F 26
S 27	20 56 21	12°53'45	18° 5	8°56	13° 3	10° 3	23°30	23°56	26°13	6°24	25°52	15° 6	16°23	26°28	6°50	S 27
S 28	21 0 18	13°51'22	2♎21	10°11	14°17	10°41	23°37	23°52	26°16	6°24	25°50	15° 3	16°20	26°35	6°55	S 28
M29	21 4 14	14°49'00	16° 8	11°24	15°31	11°19	23°44	23°48	26°19	6°24	25°49	15°D 3	16°16	26°42	7° 0	M29
T 30	21 8 11	15°46'39	29°27	12°35	16°45	11°57	23°50	23°44	26°22	6°24	25°48	15° 3	16°13	26°48	7° 6	T 30
W31	21 12 7	16♌44'19	12♏21	13♍44	18♌ 0	12♍35	23♉57	23♂40	26♍25	6°R24	25♒46	15°R 4	16♎10	26♂55	7♋11	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n17	3s43	0s56	22n47	1n49	23n29	0n27	14n41	1n 8	16n43	1s 1	21s17	0s15	2n36	0n43	11n55	1s47	23s45	11s44	6s59	6s59	16s23	17n31	5s55
T 2	22 9	7 47	0n14	22 25	1 49	23 25	0 29	14 28	1 8	16 45	1 1	21 18	0 16	2 35	0 43	11 55	1 48	23 46	11 44	6 59	6 58	16 22	17 30	5 55
W 3	22 1	11 22	1 21	22 0	1 49	23 20	0 31	14 15	1 7	16 48	1 1	21 19	0 16	2 35	0 43	11 55	1 48	23 46	11 44	6 59	6 57	16 21	17 30	5 55
T 4	21 52	14 21	2 22	21 33	1 49	23 14	0 34	14 2	1 7	16 51	1 1	21 20	0 16	2 34	0 43	11 55	1 48	23 47	11 44	6 58	6 55	16 20	17 30	5 56
F 5	21 43	16 36	3 16	21 5	1 47	23 8	0 36	13 49	1 6	16 53	1 1	21 21	0 16	2 33	0 43	11 56	1 48	23 47	11 45	6 57	6 54	16 19	17 29	5 56
S 6	21 34	18 5	4 0	20 35	1 45	23 1	0 38	13 36	1 6	16 56	1 1	21 22	0 16	2 32	0 43	11 56	1 48	23 48	11 45	6 54	6 53	16 18	17 29	5 56
S 7	21 24	18 45	4 32	20 5	1 43	22 53	0 40	13 23	1 5	16 58	1 1	21 23	0 16	2 31	0 43	11 56	1 48	23 48	11 45	6 51	6 52	16 17	17 28	5 56
M 8	21 14	18 33	4 52	19 32	1 40	22 45	0 42	13 10	1 5	17 1	1 1	21 23	0 16	2 30	0 43	11 56	1 48	23 49	11 45	6 46	6 50	16 16	17 28	5 56
T 9	21 4	17 33	5 0	18 59	1 36	22 36	0 44	12 56	1 5	17 3	1 1	21 24	0 16	2 29	0 43	11 57	1 48	23 50	11 45	6 41	6 49	16 15	17 27	5 57
W10	20 53	15 48	4 54	18 25	1 32	22 26	0 46	12 43	1 4	17 6	1 1	21 25	0 16	2 28	0 43	11 57	1 48	23 50	11 46	6 36	6 48	16 14	17 27	5 57
T 11	20 42	13 23	4 36	17 50	1 28	22 16	0 48	12 29	1 4	17 8	1 2	21 26	0 16	2 27	0 43	11 57	1 48	23 51	11 46	6 31	6 47	16 13	17 26	5 57
F 12	20 30	10 24	4 5	17 14	1 23	22 5	0 50	12 15	1 3	17 10	1 2	21 27	0 16	2 26	0 43	11 57	1 48	23 51	11 46	6 27	6 46	16 12	17 26	5 57
S 13	20 18	6 59	3 24	16 38	1 17	21 53	0 52	12 2	1 3	17 13	1 2	21 28	0 17	2 25	0 43	11 57	1 48	23 52	11 46	6 23	6 44	16 11	17 26	5 58
S 14	20 6	3 15	2 33	16 1	1 11	21 41	0 54	11 48	1 2	17 15	1 2	21 29	0 17	2 24	0 43	11 57	1 48	23 52	11 46	6 21	6 43	16 10	17 25	5 58
M15	19 54	0n40	1 34	15 24	1 5	21 28	0 56	11 34	1 2	17 17	1 2	21 30	0 17	2 23	0 43	11 57	1 48	23 53	11 47	6 20	6 42	16 9	17 24	5 58
T 16	19 41	4 37	0 29	14 46	0 58	21 15	0 57	11 20	1 1	17 19	1 2	21 31	0 17	2 22	0 43	11 58	1 48	23 53	11 47	6 19	6 41	16 8	17 24	5 58
W17	19 28	8 27	0s38	14 8	0 51	21 1	0 59	11 6	1 1	17 21	1 2	21 31	0 17	2 21	0 43	11 58	1 48	23 54	11 47	6 19	6 40	16 7	17 23	5 59
T 18	19 14	11 59	1 45	13 29	0 44	20 46	1 1	10 52	1 0	17 23	1 2	21 32	0 17	2 20	0 43	11 58	1 49	23 55	11 47	6 19	6 38	16 6	17 23	5 59
F 19	19 0	15 0	2 49	12 50	0 36	20 30	1 2	10 38	1 0	17 25	1 2	21 33	0 17	2 19	0 43	11 58	1 49	23 55	11 47	6 19	6 37	16 5	17 22	5 59
S 20	18 46	17 15	3 44	12 12	0 28	20 14	1 4	10 23	1 0	17 27	1 2	21 34	0 17	2 18	0 43	11 58	1 49	23 56	11 47	6 18	6 36	16 3	17 22	6 0
S 21	18 32	18 30	4 28	11 33	0 20	19 58	1 5	10 9	0 59	17 29	1 3	21 35	0 17	2 17	0 43	11 58	1 49	23 56	11 48	6 16	6 35	16 2	17 21	6 0
M22	18 17	18 33	4 55	10 54	0 12	19 41	1 7	9 54	0 59	17 31	1 3	21 36	0 17	2 15	0 43	11 58	1 49	23 57	11 48	6 13	6 33	16 1	17 21	6 0
T 23	18 2	17 18	5 3	10 15	0 3	19 23	1 8	9 40	0 58	17 33	1 3	21 36	0 17	2 14	0 43	11 58	1 49	23 57	11 48	6 10	6 32	16 0	17 20	6 1
W24	17 47	14 49	4 49	9 37	0s 6	19 5	1 10	9 25	0 58	17 35	1 3	21 37	0 17	2 13	0 43	11 58	1 49	23 58	11 48	6 6	6 31	15 59	17 19	6 1
T 25	17 31	11 20	4 15	8 59	0 15	18 46	1 11	9 11	0 57	17 37	1 3	21 38	0 18	2 12	0 43	11 58	1 49	23 59	11 48	6 3	6 30	15 58	17 19	6 1
F 26	17 15	7 8	3 23	8 21	0 25	18 27	1 12	8 56	0 57	17 39	1 3	21 39	0 18	2 11	0 43	11 58	1 49	23 59	11 48	6 0	6 29	15 57	17 18	6 2
S 27	16 59	2 36	2 19	7 43	0 34	18 7	1 14	8 41	0 56	17 40	1 3	21 40	0 18	2 9	0 43	11 58	1 49	24 0	11 48	5 58	6 27	15 56	17 18	6 2
S 28	16 42	1s58	1 7	7 5	0 44	17 46	1 15	8 26	0 56	17 42	1 3	21 40	0 18	2 8	0 43	11 58	1 49	24 0	11 48	5 57	6 26	15 55	17 17	6 2
M29	16 26	6 16	0n 6	6 29	0 54	17 26	1 16	8 11	0 55	17 43	1 3	21 41	0 18	2 7	0 43	11 58	1 49	24 1	11 49	5 56	6 25	15 54	17 16	6 3
T 30	16 9	10 7	1 16	5 52	1 4	17 4	1 17	7 57	0 55	17 45	1 4	21 42	0 18	2 6	0 42	11 58	1 49	24 1	11 49	5 57	6 24	15 53	17 16	6 3
W31	15n51	13s21	2n21	5n17	1s14	16n42	1n18	7n41	0n54	17n47	1s 4	21s43	0s18	2n 5	0n42	11n58	1s49	24s 2	11s49	5s57	6s22	15s52	17n15	6s 3

Julian Day Number = 2287011.5, Delta T = 180.94 sec
Ecliptic obliquity = 23°29'43, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°27'14, Lahiri = 17°34'15 Julian Calendar 1 July 1549 == Greg. Calendar 11 July 1549

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1549
geocentric

AUGUST 1549 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 16 4	17♌42'00	24♏54	14♍51	19♌14	13♍13	24♉ 4	23°R36	26♍28	6°R24	25°R45	15°R 4	16♎ 7	27♑ 2	7♋16	T 1
F 2	21 20 0	18°39'42	7♐11	15°55	20°28	13°51	24°10	23♑32	26°32	6♉24	25♒44	15♎ 2	16° 4	27° 9	7°22	F 2
S 3	21 23 57	19°37'26	19°16	16°57	21°42	14°29	24°16	23°28	26°35	6°24	25°43	14°58	16° 1	27°15	7°27	S 3
S 4	21 27 53	20°35'10	1♑14	17°56	22°57	15° 7	24°22	23°25	26°38	6°24	25°41	14°52	15°57	27°22	7°32	S 4
M 5	21 31 50	21°32'56	13° 7	18°52	24°11	15°46	24°28	23°21	26°41	6°24	25°40	14°44	15°54	27°29	7°37	M 5
T 6	21 35 47	22°30'43	24°59	19°46	25°25	16°24	24°34	23°17	26°44	6°23	25°39	14°34	15°51	27°36	7°42	T 6
W 7	21 39 43	23°28'31	6♒53	20°36	26°40	17° 2	24°39	23°14	26°48	6°23	25°38	14°24	15°48	27°42	7°47	W 7
T 8	21 43 40	24°26'21	18°49	21°24	27°54	17°40	24°44	23°10	26°51	6°23	25°36	14°15	15°45	27°49	7°52	T 8
F 9	21 47 36	25°24'12	0♓50	22° 8	29° 8	18°19	24°50	23° 7	26°54	6°23	25°35	14° 7	15°41	27°56	7°57	F 9
S 10	21 51 33	26°22'05	12°57	22°48	0♍23	18°57	24°55	23° 4	26°58	6°22	25°34	14° 1	15°38	28° 2	8° 2	S 10
S 11	21 55 29	27°19'59	25°12	23°24	1°37	19°36	24°59	23° 0	27° 1	6°22	25°32	13°57	15°35	28° 9	8° 6	S 11
M12	21 59 26	28°17'55	7♈35	23°57	2°51	20°14	25° 4	22°57	27° 5	6°22	25°31	13°55	15°32	28°16	8°11	M12
T 13	22 3 22	29°15'53	20°11	24°25	4° 6	20°53	25° 9	22°54	27° 8	6°21	25°30	13°D55	15°29	28°23	8°16	T 13
W14	22 7 19	0♍13'52	3♉ 0	24°48	5°20	21°31	25°13	22°51	27°11	6°21	25°28	13°56	15°26	28°29	8°21	W14
T 15	22 11 15	1°11'54	16° 7	25° 7	6°34	22°10	25°17	22°48	27°15	6°20	25°27	13°58	15°22	28°36	8°25	T 15
F 16	22 15 12	2° 9'57	29°33	25°20	7°49	22°48	25°21	22°45	27°18	6°20	25°26	13°R58	15°19	28°43	8°30	F 16
S 17	22 19 9	3° 8'03	13♊20	25°28	9° 3	23°27	25°25	22°42	27°22	6°19	25°25	13°58	15°16	28°49	8°34	S 17
S 18	22 23 5	4° 6'11	27°30	25°R30	10°18	24° 6	25°28	22°39	27°26	6°19	25°23	13°56	15°13	28°56	8°39	S 18
M19	22 27 2	5° 4'20	12♋ 1	25°26	11°32	24°45	25°32	22°37	27°29	6°18	25°22	13°52	15°10	29° 3	8°43	M19
T 20	22 30 58	6° 2'32	26°48	25°16	12°47	25°23	25°35	22°34	27°33	6°17	25°21	13°47	15° 7	29°10	8°47	T 20
W21	22 34 55	7° 0'45	11♌46	25° 0	14° 1	26° 2	25°38	22°32	27°36	6°17	25°20	13°42	15° 3	29°16	8°51	W21
T 22	22 38 51	7°59'01	26°46	24°37	15°16	26°41	25°41	22°29	27°40	6°16	25°18	13°37	15° 0	29°23	8°56	T 22
F 23	22 42 48	8°57'18	11♍39	24° 8	16°30	27°20	25°44	22°27	27°43	6°15	25°17	13°33	14°57	29°30	9° 0	F 23
S 24	22 46 44	9°55'37	26°16	23°32	17°45	27°59	25°46	22°24	27°47	6°15	25°16	13°30	14°54	29°36	9° 4	S 24
S 25	22 50 41	10°53'58	10♎32	22°51	18°59	28°38	25°48	22°22	27°51	6°14	25°15	13°D29	14°51	29°43	9° 8	S 25
M26	22 54 38	11°52'20	24°22	22° 3	20°14	29°17	25°50	22°20	27°54	6°13	25°13	13°29	14°47	29°50	9°12	M26
T 27	22 58 34	12°50'44	7♏46	21°11	21°28	29°56	25°52	22°18	27°58	6°12	25°12	13°30	14°44	29°57	9°16	T 27
W28	23 2 31	13°49'10	20°45	20°14	22°43	0♎35	25°54	22°16	28° 2	6°11	25°11	13°32	14°41	0♒ 3	9°19	W28
T 29	23 6 27	14°47'37	3♐22	19°15	23°57	1°15	25°56	22°14	28° 5	6°10	25°10	13°33	14°38	0°10	9°23	T 29
F 30	23 10 24	15°46'06	15°41	18°13	25°12	1°54	25°57	22°13	28° 9	6°10	25° 8	13°R34	14°35	0°17	9°27	F 30
S 31	23 14 20	16♍44'37	27♐47	17♍10	26♍26	2♎33	25♉58	22♑11	28♍13	6♉ 9	25♒ 7	13♎33	14♎32	0♒24	9♋30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n34	15s52	3n17	4n41	1s24	16n20	1n19	7n26	0n54	17n48	1s 4	21s43	0s18	2n 3	0n42	11n58	1s49	24s 2	11s49	5s57	6s21	15s50	17n14	6s 4
F 2	15 16	17 35	4 2	4 7	1 34	15 57	1 20	7 11	0 53	17 49	1 4	21 44	0 18	2 2	0 42	11 58	1 49	24 3	11 49	5 56	6 20	15 49	17 14	6 4
S 3	14 58	18 29	4 36	3 34	1 45	15 34	1 20	6 56	0 53	17 51	1 4	21 45	0 18	2 1	0 42	11 58	1 49	24 3	11 49	5 55	6 19	15 48	17 13	6 5
S 4	14 40	18 32	4 57	3 1	1 55	15 11	1 21	6 41	0 52	17 52	1 4	21 46	0 18	1 59	0 42	11 58	1 50	24 4	11 49	5 52	6 18	15 47	17 12	6 5
M 5	14 21	17 47	5 6	2 30	2 5	14 47	1 22	6 26	0 52	17 53	1 4	21 46	0 18	1 58	0 42	11 57	1 50	24 5	11 49	5 49	6 16	15 46	17 12	6 6
T 6	14 3	16 15	5 1	1 59	2 15	14 22	1 22	6 10	0 51	17 55	1 4	21 47	0 18	1 57	0 42	11 57	1 50	24 5	11 49	5 45	6 15	15 45	17 11	6 6
W 7	13 44	14 2	4 43	1 30	2 26	13 57	1 23	5 55	0 51	17 56	1 5	21 48	0 19	1 55	0 42	11 57	1 50	24 6	11 49	5 42	6 14	15 44	17 10	6 6
T 8	13 24	11 13	4 13	1 2	2 36	13 32	1 24	5 39	0 51	17 57	1 5	21 48	0 19	1 54	0 42	11 57	1 50	24 6	11 49	5 38	6 13	15 43	17 10	6 7
F 9	13 5	7 55	3 31	0 35	2 46	13 7	1 24	5 24	0 50	17 58	1 5	21 49	0 19	1 53	0 42	11 57	1 50	24 7	11 49	5 35	6 11	15 42	17 9	6 7
S 10	12 45	4 16	2 39	0 10	2 56	12 41	1 24	5 8	0 50	17 59	1 5	21 50	0 19	1 51	0 42	11 57	1 50	24 7	11 49	5 32	6 10	15 41	17 8	6 8
S 11	12 26	0 24	1 39	0s13	3 5	12 15	1 25	4 53	0 49	18 0	1 5	21 50	0 19	1 50	0 42	11 57	1 50	24 8	11 50	5 31	6 9	15 39	17 7	6 8
M12	12 6	3n32	0 34	0 34	3 15	11 48	1 25	4 37	0 49	18 1	1 5	21 51	0 19	1 49	0 42	11 56	1 50	24 8	11 50	5 30	6 8	15 38	17 7	6 9
T 13	11 45	7 23	0s34	0 54	3 24	11 21	1 25	4 22	0 48	18 2	1 5	21 51	0 19	1 47	0 42	11 56	1 50	24 9	11 50	5 30	6 6	15 37	17 6	6 9
W14	11 25	10 57	1 42	1 11	3 32	10 54	1 25	4 6	0 48	18 3	1 5	21 52	0 19	1 46	0 42	11 56	1 50	24 9	11 50	5 31	6 5	15 36	17 5	6 10
T 15	11 4	14 3	2 46	1 26	3 41	10 26	1 25	3 50	0 47	18 4	1 6	21 53	0 19	1 44	0 42	11 56	1 50	24 9	11 50	5 31	6 4	15 35	17 4	6 10
F 16	10 44	16 29	3 42	1 38	3 48	9 58	1 25	3 34	0 47	18 5	1 6	21 53	0 19	1 43	0 42	11 56	1 50	24 10	11 50	5 31	6 3	15 34	17 4	6 11
S 17	10 23	18 2	4 27	1 47	3 55	9 30	1 25	3 19	0 46	18 6	1 6	21 54	0 19	1 42	0 42	11 55	1 50	24 10	11 50	5 31	6 2	15 33	17 3	6 11
S 18	10 2	18 30	4 58	1 54	4 2	9 2	1 25	3 3	0 46	18 6	1 6	21 54	0 19	1 40	0 42	11 55	1 50	24 11	11 50	5 30	6 0	15 31	17 2	6 12
M19	9 40	17 48	5 10	1 58	4 7	8 33	1 25	2 47	0 45	18 7	1 6	21 55	0 19	1 39	0 42	11 55	1 50	24 11	11 50	5 29	5 59	15 30	17 1	6 12
T 20	9 19	15 54	5 3	1 58	4 11	8 5	1 24	2 31	0 45	18 8	1 6	21 55	0 19	1 37	0 42	11 55	1 50	24 12	11 50	5 27	5 58	15 29	17 0	6 13
W21	8 57	12 54	4 34	1 54	4 15	7 36	1 24	2 15	0 44	18 8	1 6	21 56	0 19	1 36	0 42	11 54	1 51	24 12	11 50	5 25	5 57	15 28	17 0	6 13
T 22	8 36	9 4	3 47	1 47	4 17	7 6	1 24	1 59	0 44	18 9	1 6	21 56	0 19	1 34	0 42	11 54	1 51	24 13	11 50	5 23	5 55	15 27	16 59	6 14
F 23	8 14	4 40	2 45	1 36	4 17	6 37	1 23	1 43	0 43	18 9	1 7	21 57	0 20	1 33	0 42	11 54	1 51	24 13	11 50	5 21	5 54	15 26	16 58	6 14
S 24	7 52	0 4	1 33	1 21	4 16	6 7	1 23	1 27	0 43	18 10	1 7	21 57	0 20	1 31	0 42	11 53	1 51	24 13	11 50	5 20	5 53	15 25	16 57	6 15
S 25	7 30	4s25	0 16	1 2	4 14	5 37	1 22	1 11	0 42	18 10	1 7	21 57	0 20	1 30	0 42	11 53	1 51	24 14	11 50	5 20	5 52	15 24	16 57	6 15
M26	7 8	8 33	0n59	0 40	4 9	5 8	1 21	0 55	0 42	18 11	1 7	21 58	0 20	1 29	0 42	11 53	1 51	24 14	11 49	5 20	5 50	15 22	16 56	6 16
T 27	6 45	12 6	2 9	0 13	4 3	4 37	1 21	0 39	0 41	18 11	1 7	21 58	0 20	1 27	0 42	11 53	1 51	24 15	11 49	5 21	5 49	15 21	16 55	6 16
W28	6 23	14 56	3 10	0n17	3 55	4 7	1 20	0 23	0 41	18 11	1 7	21 59	0 20	1 26	0 42	11 52	1 51	24 15	11 49	5 21	5 48	15 20	16 54	6 17
T 29	6 0	16 57	4 0	0 49	3 45	3 37	1 19	0 7	0 40	18 11	1 7	21 59	0 20	1 24	0 42	11 52	1 51	24 15	11 49	5 22	5 47	15 19	16 53	6 17
F 30	5 37	18 7	4 38	1 25	3 33	3 6	1 18	0s 9	0 40	18 12	1 8	21 59	0 20	1 23	0 42	11 52	1 51	24 16	11 49	5 22	5 46	15 18	16 52	6 18
S 31	5n15	18s27	5n 2	2n 2	3s19	2n36	1n17	0s25	0n39	18n12	1s 8	22s 0	0s20	1n21	0n42	11n51	1s51	24s16	11s49	5s22	5s44	15s17	16n52	6s19

Julian Day Number = 2287042.5, Delta T = 180.76 sec
Ecliptic obliquity = 23°29'43, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°27'19, Lahiri = 17°34'19 Julian Calendar 1 Aug. 1549 == Greg. Calendar 11 Aug. 1549

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ASTRODIENST EPHEMERIS for the year 1549
geocentric

SEPTEMBER 1549 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 18 17	17♍43'09	9♉45	16°R 8	27♍41	3♎12	25♉59	22°R 9	28♍17	6°R 8	25°R 6	13°R32	14♎28	0♒30	9♋34	S 1
M 2	23 22 13	18°41'43	21°38	15♍ 8	28°55	3°52	26° 0	22♉ 8	28°20	6♉ 7	25♒ 5	13♎29	14°25	0°37	9°37	M 2
T 3	23 26 10	19°40'19	3♒30	14°12	0♎10	4°31	26° 0	22° 6	28°24	6° 6	25° 4	13°25	14°22	0°44	9°41	T 3
W 4	23 30 7	20°38'57	15°26	13°21	1°25	5°11	26° 0	22° 5	28°28	6° 5	25° 3	13°21	14°19	0°50	9°44	W 4
T 5	23 34 3	21°37'36	27°27	12°37	2°39	5°50	26°R 0	22° 4	28°32	6° 3	25° 2	13°18	14°16	0°57	9°47	T 5
F 6	23 38 0	22°36'17	9♓36	12° 0	3°54	6°30	26° 0	22° 3	28°35	6° 2	25° 0	13°15	14°12	1° 4	9°50	F 6
S 7	23 41 56	23°35'00	21°55	11°32	5° 8	7° 9	26° 0	22° 2	28°39	6° 1	24°59	13°12	14° 9	1°11	9°53	S 7
S 8	23 45 53	24°33'45	4♈25	11°13	6°23	7°49	26° 0	22° 1	28°43	6° 0	24°58	13°11	14° 6	1°17	9°56	S 8
M 9	23 49 49	25°32'33	17° 6	11°D 4	7°37	8°28	25°59	22° 0	28°47	5°59	24°57	13°D11	14° 3	1°24	9°59	M 9
T 10	23 53 46	26°31'22	29°59	11° 5	8°52	9° 8	25°58	21°59	28°50	5°58	24°56	13°12	14° 0	1°31	10° 2	T 10
W11	23 57 42	27°30'13	13♉ 7	11°16	10° 6	9°48	25°57	21°59	28°54	5°57	24°55	13°13	13°57	1°37	10° 5	W11
T 12	0 1 39	28°29'07	26°27	11°37	11°21	10°27	25°56	21°58	28°58	5°55	24°54	13°14	13°53	1°44	10° 7	T 12
F 13	0 5 35	29°28'03	10♊ 2	12° 8	12°36	11° 7	25°54	21°58	29° 2	5°54	24°53	13°15	13°50	1°51	10°10	F 13
S 14	0 9 32	0♎27'02	23°51	12°48	13°50	11°47	25°52	21°57	29° 6	5°53	24°52	13°16	13°47	1°58	10°12	S 14
S 15	0 13 29	1°26'03	7♋55	13°37	15° 5	12°27	25°50	21°57	29° 9	5°51	24°51	13°R16	13°44	2° 4	10°15	S 15
M16	0 17 25	2°25'06	22°11	14°33	16°19	13° 7	25°48	21°57	29°13	5°50	24°50	13°15	13°41	2°11	10°17	M16
T 17	0 21 22	3°24'11	6♌38	15°37	17°34	13°47	25°46	21°D57	29°17	5°49	24°49	13°14	13°38	2°18	10°20	T 17
W18	0 25 18	4°23'19	21°10	16°47	18°49	14°27	25°43	21°57	29°21	5°47	24°48	13°13	13°34	2°24	10°22	W18
T 19	0 29 15	5°22'29	5♍44	18° 3	20° 3	15° 7	25°41	21°57	29°25	5°46	24°47	13°12	13°31	2°31	10°24	T 19
F 20	0 33 11	6°21'41	20°13	19°25	21°18	15°47	25°38	21°58	29°28	5°45	24°46	13°11	13°28	2°38	10°26	F 20
S 21	0 37 8	7°20'56	4♎32	20°50	22°32	16°27	25°35	21°58	29°32	5°43	24°45	13°11	13°25	2°45	10°28	S 21
S 22	0 41 4	8°20'12	18°35	22°20	23°47	17° 8	25°31	21°58	29°36	5°42	24°44	13°D11	13°22	2°51	10°30	S 22
M23	0 45 1	9°19'31	2♏18	23°52	25° 2	17°48	25°28	21°59	29°40	5°40	24°44	13°11	13°18	2°58	10°31	M23
T 24	0 48 58	10°18'51	15°40	25°28	26°16	18°28	25°24	22° 0	29°43	5°39	24°43	13°11	13°15	3° 5	10°33	T 24
W25	0 52 54	11°18'14	28°41	27° 5	27°31	19° 9	25°20	22° 0	29°47	5°37	24°42	13°12	13°12	3°11	10°35	W25
T 26	0 56 51	12°17'38	11♐20	28°44	28°46	19°49	25°16	22° 1	29°51	5°36	24°41	13°12	13° 9	3°18	10°36	T 26
F 27	1 0 47	13°17'04	23°42	0♎25	0♏ 0	20°29	25°12	22° 2	29°54	5°34	24°40	13°R12	13° 6	3°25	10°38	F 27
S 28	1 4 44	14°16'32	5♉51	2° 6	1°15	21°10	25° 8	22° 3	29°58	5°33	24°40	13°12	13° 3	3°32	10°39	S 28
S 29	1 8 40	15°16'02	17°49	3°49	2°29	21°50	25° 3	22° 4	0♎ 2	5°31	24°39	13°D12	12°59	3°38	10°40	S 29
M30	1 12 37	16♎15'34	29♉42	5♎32	3♏44	22♎31	24♉58	22♉ 6	0♎ 6	5♉30	24♒38	13♎12	12♎56	3♒45	10♋41	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n52	17s56	5n13	2n40	3s 3	2n 5	1n16	0s41	0n39	18n12	1s 8	22s 0	0s20	1n20	0n42	11n51	1s51	24s16	11s49	5s21	5s43	15s15	16n51	6s19
M 2	4 29	16 38	5 11	3 19	2 46	1 34	1 15	0 57	0 38	18 12	1 8	22 0	0 20	1 18	0 42	11 50	1 51	24 17	11 49	5 20	5 42	15 14	16 50	6 20
T 3	4 6	14 38	4 55	3 57	2 28	1 4	1 14	1 14	0 38	18 12	1 8	22 0	0 20	1 17	0 42	11 50	1 51	24 17	11 49	5 19	5 41	15 13	16 49	6 20
W 4	3 43	12 0	4 26	4 35	2 9	0 33	1 12	1 30	0 37	18 12	1 8	22 1	0 20	1 15	0 42	11 50	1 51	24 17	11 49	5 17	5 39	15 12	16 48	6 21
T 5	3 20	8 51	3 46	5 10	1 49	0 2	1 11	1 46	0 36	18 12	1 8	22 1	0 20	1 14	0 42	11 49	1 51	24 18	11 49	5 16	5 38	15 11	16 48	6 21
F 6	2 56	5 17	2 55	5 42	1 29	0s29	1 10	2 2	0 36	18 12	1 8	22 1	0 20	1 12	0 42	11 49	1 51	24 18	11 49	5 14	5 37	15 10	16 47	6 22
S 7	2 33	1 27	1 55	6 11	1 9	1 0	1 8	2 18	0 35	18 11	1 9	22 1	0 20	1 11	0 42	11 48	1 51	24 18	11 49	5 14	5 36	15 8	16 46	6 23
S 8	2 10	2n30	0 48	6 37	0 50	1 31	1 7	2 34	0 35	18 11	1 9	22 2	0 20	1 9	0 42	11 48	1 51	24 19	11 49	5 13	5 34	15 7	16 45	6 23
M 9	1 47	6 24	0s22	6 58	0 30	2 2	1 5	2 50	0 34	18 11	1 9	22 2	0 20	1 8	0 42	11 48	1 51	24 19	11 48	5 13	5 33	15 6	16 44	6 24
T 10	1 23	10 4	1 32	7 14	0 12	2 33	1 4	3 7	0 34	18 11	1 9	22 2	0 21	1 6	0 42	11 47	1 52	24 19	11 48	5 13	5 32	15 5	16 43	6 24
W11	1 0	13 18	2 38	7 26	0n 5	3 3	1 2	3 23	0 33	18 10	1 9	22 2	0 21	1 5	0 42	11 47	1 52	24 19	11 48	5 14	5 31	15 4	16 43	6 25
T 12	0 36	15 53	3 37	7 33	0 21	3 34	1 1	3 39	0 33	18 10	1 9	22 2	0 21	1 3	0 42	11 46	1 52	24 20	11 48	5 14	5 30	15 2	16 42	6 26
F 13	0 13	17 38	4 25	7 35	0 37	4 5	0 59	3 55	0 32	18 9	1 9	22 2	0 21	1 2	0 42	11 46	1 52	24 20	11 48	5 15	5 28	15 1	16 41	6 26
S 14	0s11	18 23	4 59	7 33	0 50	4 36	0 57	4 11	0 32	18 9	1 9	22 3	0 21	1 0	0 42	11 45	1 52	24 20	11 48	5 15	5 27	15 0	16 40	6 27
S 15	0 34	18 1	5 15	7 25	1 3	5 6	0 55	4 27	0 31	18 8	1 9	22 3	0 21	0 59	0 42	11 45	1 52	24 20	11 48	5 15	5 26	14 59	16 39	6 28
M16	0 58	16 31	5 13	7 14	1 14	5 37	0 53	4 43	0 31	18 8	1 10	22 3	0 21	0 57	0 42	11 44	1 52	24 21	11 48	5 15	5 25	14 58	16 39	6 28
T 17	1 21	13 58	4 51	6 58	1 23	6 7	0 52	4 59	0 30	18 7	1 10	22 3	0 21	0 56	0 42	11 44	1 52	24 21	11 47	5 14	5 23	14 56	16 38	6 29
W18	1 45	10 32	4 10	6 38	1 32	6 37	0 50	5 15	0 30	18 6	1 10	22 3	0 21	0 54	0 42	11 43	1 52	24 21	11 47	5 14	5 22	14 55	16 37	6 30
T 19	2 8	6 26	3 13	6 15	1 39	7 7	0 48	5 31	0 29	18 6	1 10	22 3	0 21	0 53	0 42	11 43	1 52	24 21	11 47	5 13	5 21	14 54	16 36	6 30
F 20	2 32	1 59	2 4	5 48	1 45	7 37	0 46	5 47	0 29	18 5	1 10	22 3	0 21	0 51	0 42	11 42	1 52	24 21	11 47	5 13	5 20	14 53	16 35	6 31
S 21	2 55	2s32	0 48	5 19	1 49	8 7	0 43	6 3	0 28	18 4	1 10	22 3	0 21	0 50	0 42	11 42	1 52	24 22	11 47	5 13	5 18	14 52	16 35	6 32
S 22	3 19	6 50	0n30	4 47	1 53	8 37	0 41	6 19	0 27	18 3	1 10	22 3	0 21	0 48	0 42	11 41	1 52	24 22	11 47	5 13	5 17	14 50	16 34	6 32
M23	3 42	10 40	1 44	4 12	1 55	9 6	0 39	6 35	0 27	18 2	1 10	22 3	0 21	0 47	0 42	11 41	1 52	24 22	11 47	5 13	5 16	14 49	16 33	6 33
T 24	4 6	13 51	2 51	3 36	1 57	9 35	0 37	6 51	0 26	18 1	1 10	22 3	0 21	0 45	0 42	11 40	1 52	24 22	11 46	5 13	5 15	14 48	16 32	6 34
W25	4 29	16 14	3 47	2 57	1 58	10 4	0 35	7 7	0 26	18 0	1 10	22 3	0 21	0 44	0 42	11 40	1 52	24 22	11 46	5 13	5 13	14 47	16 31	6 34
T 26	4 52	17 44	4 30	2 18	1 57	10 33	0 32	7 23	0 25	17 59	1 10	22 2	0 21	0 42	0 42	11 39	1 52	24 22	11 46	5 13	5 12	14 46	16 31	6 35
F 27	5 15	18 22	4 59	1 37	1 56	11 2	0 30	7 38	0 25	17 58	1 11	22 2	0 21	0 41	0 42	11 39	1 52	24 22	11 46	5 13	5 11	14 44	16 30	6 36
S 28	5 38	18 8	5 15	0 55	1 55	11 30	0 28	7 54	0 24	17 57	1 11	22 2	0 21	0 39	0 42	11 38	1 52	24 22	11 46	5 13	5 10	14 43	16 29	6 36
S 29	6 2	17 5	5 16	0 12	1 53	11 58	0 25	8 10	0 24	17 56	1 11	22 2	0 21	0 38	0 42	11 38	1 52	24 23	11 45	5 13	5 8	14 42	16 28	6 37
M30	6s25	15s18	5n 4	0s31	1n50	12s26	0n23	8s26	0n23	17n55	1s11	22s 2	0s21	0n36	0n42	11n37	1s52	24s23	11s45	5s13	5s 7	14s41	16n28	6s38

Julian Day Number = 2287073.5, Delta T = 180.58 sec
Ecliptic obliquity = 23°29'44, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°27'23, Lahiri = 17°34'23 Julian Calendar 1 Sept. 1549 == Greg. Calendar 11 Sept. 1549

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ASTRODIENST EPHEMERIS for the year 1549
geocentric

OCTOBER 1549 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 16 33	17♎15'07	11♒35	7♎15	4♏58	23♎12	24°R54	22♑ 7	0♎ 9	5°R28	24°R37	13♎12	12♎53	3♒52	10♋42	T 1
W 2	1 20 30	18°14'42	23°32	8°58	6°13	23°52	24♉48	22° 9	0°13	5♉26	24♒37	13°13	12°50	3°58	10°43	W 2
T 3	1 24 27	19°14'19	5♓36	10°41	7°28	24°33	24°43	22°10	0°17	5°25	24°36	13°13	12°47	4° 5	10°44	T 3
F 4	1 28 23	20°13'58	17°52	12°24	8°42	25°14	24°38	22°12	0°20	5°23	24°35	13°14	12°43	4°12	10°45	F 4
S 5	1 32 20	21°13'38	0♈23	14° 7	9°57	25°55	24°32	22°14	0°24	5°22	24°35	13°15	12°40	4°19	10°46	S 5
S 6	1 36 16	22°13'21	13° 8	15°50	11°11	26°35	24°26	22°15	0°27	5°20	24°34	13°R15	12°37	4°25	10°46	S 6
M 7	1 40 13	23°13'05	26°10	17°32	12°26	27°16	24°21	22°17	0°31	5°18	24°34	13°15	12°34	4°32	10°47	M 7
T 8	1 44 9	24°12'52	9♉28	19°14	13°40	27°57	24°14	22°19	0°34	5°17	24°33	13°14	12°31	4°39	10°47	T 8
W 9	1 48 6	25°12'41	23° 1	20°55	14°55	28°38	24° 8	22°22	0°38	5°15	24°33	13°12	12°28	4°45	10°47	W 9
T 10	1 52 2	26°12'31	6♊46	22°36	16°10	29°19	24° 2	22°24	0°42	5°13	24°32	13°11	12°24	4°52	10°48	T 10
F 11	1 55 59	27°12'24	20°42	24°17	17°24	0♏ 0	23°55	22°26	0°45	5°12	24°32	13° 9	12°21	4°59	10°48	F 11
S 12	1 59 56	28°12'19	4♋45	25°57	18°39	0°41	23°49	22°29	0°48	5°10	24°31	13° 8	12°18	5° 6	10°R48	S 12
S 13	2 3 52	29°12'17	18°53	27°36	19°53	1°23	23°42	22°31	0°52	5° 8	24°31	13° 7	12°15	5°12	10°48	S 13
M14	2 7 49	0♏12'17	3♌ 4	29°15	21° 8	2° 4	23°35	22°34	0°55	5° 7	24°30	13°D 6	12°12	5°19	10°48	M14
T 15	2 11 45	1°12'18	17°16	0♏54	22°22	2°45	23°28	22°36	0°59	5° 5	24°30	13° 7	12° 9	5°26	10°47	T 15
W16	2 15 42	2°12'22	1♍26	2°32	23°37	3°26	23°21	22°39	1° 2	5° 3	24°30	13° 8	12° 5	5°32	10°47	W16
T 17	2 19 38	3°12'28	15°32	4° 9	24°51	4° 8	23°14	22°42	1° 6	5° 2	24°29	13° 9	12° 2	5°39	10°47	T 17
F 18	2 23 35	4°12'37	29°33	5°47	26° 6	4°49	23° 7	22°45	1° 9	5° 0	24°29	13°11	11°59	5°46	10°46	F 18
S 19	2 27 31	5°12'47	13♎24	7°23	27°20	5°31	22°59	22°48	1°12	4°58	24°29	13°R11	11°56	5°53	10°46	S 19
S 20	2 31 28	6°12'59	27° 4	9° 0	28°35	6°12	22°52	22°51	1°15	4°57	24°29	13°10	11°53	5°59	10°45	S 20
M21	2 35 24	7°13'13	10♏30	10°35	29°49	6°54	22°44	22°55	1°19	4°55	24°28	13° 9	11°49	6° 6	10°44	M21
T 22	2 39 21	8°13'29	23°41	12°11	1♐ 4	7°35	22°37	22°58	1°22	4°53	24°28	13° 5	11°46	6°13	10°43	T 22
W23	2 43 18	9°13'47	6♐34	13°46	2°19	8°17	22°29	23° 1	1°25	4°51	24°28	13° 1	11°43	6°19	10°42	W23
T 24	2 47 14	10°14'06	19°11	15°21	3°33	8°59	22°21	23° 5	1°28	4°50	24°28	12°57	11°40	6°26	10°41	T 24
F 25	2 51 11	11°14'27	1♑32	16°55	4°48	9°41	22°13	23° 9	1°31	4°48	24°28	12°52	11°37	6°33	10°40	F 25
S 26	2 55 7	12°14'50	13°41	18°29	6° 2	10°22	22° 5	23°12	1°35	4°46	24°28	12°48	11°34	6°39	10°39	S 26
S 27	2 59 4	13°15'13	25°39	20° 3	7°17	11° 4	21°57	23°16	1°38	4°45	24°28	12°45	11°30	6°46	10°37	S 27
M28	3 3 0	14°15'39	7♒32	21°36	8°31	11°46	21°49	23°20	1°41	4°43	24°27	12°44	11°27	6°53	10°36	M28
T 29	3 6 57	15°16'05	19°23	23°10	9°45	12°28	21°41	23°24	1°44	4°41	24°D27	12°D43	11°24	7° 0	10°34	T 29
W30	3 10 53	16°16'33	1♓19	24°42	11° 0	13°10	21°33	23°28	1°47	4°40	24°27	12°44	11°21	7° 6	10°33	W30
T 31	3 14 50	17♏17'03	13♓23	26♏15	12♐14	13♏52	21♉25	23♑32	1♎50	4♉38	24♒28	12♎46	11♎18	7♒13	10♋31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s47	12s52	4n39	1s15	1n46	12s53	0n21	8s41	0n22	17n53	1s11	22s 2	0s22	0n35	0n42	11n37	1s52	24s23	11s45	5s14	5s 6	14s40	16n27	6s38
W 2	7 10	9 54	4 2	1 59	1 43	13 20	0 18	8 57	0 22	17 52	1 11	22 2	0 22	0 33	0 42	11 36	1 52	24 23	11 45	5 14	5 5	14 38	16 26	6 39
T 3	7 33	6 28	3 14	2 44	1 38	13 47	0 16	9 12	0 21	17 51	1 11	22 1	0 22	0 32	0 42	11 36	1 52	24 23	11 45	5 14	5 4	14 37	16 25	6 40
F 4	7 55	2 43	2 16	3 28	1 34	14 14	0 13	9 28	0 21	17 49	1 11	22 1	0 22	0 30	0 42	11 35	1 52	24 23	11 44	5 14	5 2	14 36	16 25	6 40
S 5	8 18	1n14	1 11	4 13	1 29	14 40	0 11	9 43	0 20	17 48	1 11	22 1	0 22	0 29	0 42	11 35	1 52	24 23	11 44	5 14	5 1	14 35	16 24	6 41
S 6	8 40	5 12	0 1	4 57	1 24	15 6	0 8	9 58	0 20	17 47	1 11	22 1	0 22	0 28	0 42	11 34	1 52	24 23	11 44	5 15	5 0	14 33	16 23	6 42
M 7	9 3	9 1	1s11	5 41	1 18	15 31	0 6	10 14	0 19	17 45	1 11	22 0	0 22	0 26	0 42	11 33	1 52	24 23	11 44	5 14	4 59	14 32	16 22	6 42
T 8	9 25	12 28	2 20	6 25	1 13	15 56	0 3	10 29	0 19	17 44	1 11	22 0	0 22	0 25	0 42	11 33	1 52	24 23	11 44	5 14	4 57	14 31	16 22	6 43
W 9	9 47	15 18	3 23	7 9	1 7	16 21	0 0	10 44	0 18	17 42	1 11	22 0	0 22	0 23	0 42	11 32	1 52	24 23	11 43	5 14	4 56	14 30	16 21	6 44
T 10	10 8	17 18	4 15	7 52	1 1	16 45	0s 2	10 59	0 17	17 41	1 11	21 59	0 22	0 22	0 42	11 32	1 52	24 23	11 43	5 13	4 55	14 28	16 20	6 44
F 11	10 30	18 19	4 52	8 35	0 55	17 9	0 5	11 14	0 17	17 39	1 11	21 59	0 22	0 21	0 42	11 31	1 52	24 23	11 43	5 12	4 54	14 27	16 20	6 45
S 12	10 52	18 12	5 13	9 18	0 48	17 32	0 7	11 29	0 16	17 37	1 11	21 59	0 22	0 19	0 42	11 31	1 52	24 23	11 43	5 12	4 52	14 26	16 19	6 46
S 13	11 13	16 58	5 14	10 0	0 42	17 55	0 10	11 44	0 16	17 36	1 11	21 58	0 22	0 18	0 42	11 30	1 52	24 23	11 43	5 11	4 51	14 25	16 18	6 46
M14	11 34	14 42	4 57	10 41	0 35	18 17	0 13	11 59	0 15	17 34	1 11	21 58	0 22	0 16	0 42	11 29	1 52	24 23	11 42	5 11	4 50	14 23	16 18	6 47
T 15	11 55	11 32	4 22	11 22	0 29	18 39	0 15	12 14	0 15	17 32	1 11	21 58	0 22	0 15	0 42	11 29	1 52	24 22	11 42	5 11	4 49	14 22	16 17	6 48
W16	12 16	7 43	3 30	12 2	0 22	19 1	0 18	12 28	0 14	17 30	1 11	21 57	0 22	0 14	0 42	11 28	1 52	24 22	11 42	5 12	4 47	14 21	16 16	6 48
T 17	12 37	3 28	2 27	12 42	0 15	19 22	0 21	12 43	0 13	17 29	1 11	21 57	0 22	0 12	0 42	11 28	1 52	24 22	11 42	5 12	4 46	14 20	16 16	6 49
F 18	12 57	0s57	1 15	13 21	0 9	19 42	0 23	12 57	0 13	17 27	1 11	21 56	0 22	0 11	0 42	11 27	1 52	24 22	11 41	5 13	4 45	14 18	16 15	6 50
S 19	13 17	5 17	0n 1	13 59	0 2	20 2	0 26	13 12	0 12	17 25	1 11	21 56	0 22	0 10	0 42	11 27	1 52	24 22	11 41	5 13	4 44	14 17	16 14	6 50
S 20	13 37	9 16	1 16	14 36	0s 5	20 21	0 28	13 26	0 12	17 23	1 11	21 55	0 22	0 9	0 42	11 26	1 52	24 22	11 41	5 13	4 42	14 16	16 14	6 51
M21	13 57	12 43	2 25	15 13	0 11	20 40	0 31	13 40	0 11	17 21	1 11	21 55	0 22	0 7	0 42	11 26	1 52	24 22	11 41	5 12	4 41	14 15	16 13	6 52
T 22	14 17	15 26	3 24	15 49	0 18	20 58	0 34	13 55	0 11	17 19	1 11	21 54	0 22	0 6	0 42	11 25	1 52	24 22	11 40	5 11	4 40	14 13	16 13	6 52
W23	14 36	17 19	4 12	16 24	0 25	21 16	0 36	14 9	0 10	17 17	1 11	21 54	0 22	0 5	0 42	11 24	1 52	24 21	11 40	5 9	4 39	14 12	16 12	6 53
T 24	14 55	18 18	4 47	16 58	0 31	21 33	0 39	14 23	0 9	17 15	1 11	21 53	0 22	0 4	0 42	11 24	1 52	24 21	11 40	5 7	4 37	14 11	16 12	6 54
F 25	15 14	18 22	5 7	17 32	0 38	21 49	0 41	14 36	0 9	17 13	1 11	21 53	0 23	0 2	0 42	11 23	1 52	24 21	11 40	5 6	4 36	14 9	16 11	6 54
S 26	15 33	17 36	5 13	18 5	0 44	22 5	0 44	14 50	0 8	17 12	1 11	21 52	0 23	0 1	0 42	11 23	1 52	24 21	11 39	5 4	4 35	14 8	16 10	6 55
S 27	15 51	16 4	5 5	18 36	0 50	22 20	0 46	15 4	0 8	17 10	1 11	21 51	0 23	0s 0	0 42	11 22	1 52	24 21	11 39	5 3	4 34	14 7	16 10	6 56
M28	16 9	13 51	4 44	19 7	0 57	22 35	0 49	15 17	0 7	17 8	1 11	21 51	0 23	0 1	0 42	11 22	1 52	24 20	11 39	5 2	4 32	14 6	16 9	6 56
T 29	16 27	11 4	4 11	19 37	1 3	22 49	0 51	15 31	0 6	17 6	1 11	21 50	0 23	0 3	0 42	11 21	1 52	24 20	11 39	5 2	4 31	14 4	16 9	6 57
W30	16 45	7 48	3 27	20 6	1 9	23 2	0 54	15 44	0 6	17 3	1 10	21 49	0 23	0 4	0 42	11 21	1 52	24 20	11 38	5 3	4 30	14 3	16 8	6 57
T 31	17s 2	4s11	2n34	20s34	1s15	23s15	0s56	15s57	0n 5	17n 1	1s10	21s49	0s23	0s 5	0n42	11n20	1s52	24s20	11s38	5s 3	4s29	14s 2	16n 8	6s58

Julian Day Number = 2287103.5, Delta T = 180.40 sec
Ecliptic obliquity = 23°29'44, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°27'27, Lahiri = 17°34'27 Julian Calendar 1 Oct. 1549 == Greg. Calendar 11 Oct. 1549

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ASTRODIENST EPHEMERIS for the year 1549
geocentric

NOVEMBER 1549 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 18 47	18♏17'33	25♓41	27♏47	13♐29	14♏34	21°R17	23♑36	1♎53	4°R36	24♒28	12♎48	11♎15	7♒20	10°R29	F 1
S 2	3 22 43	19°18'05	8♈17	29°20	14°43	15°16	21♉ 8	23°40	1°55	4♉35	24°28	12°R49	11°11	7°26	10♋28	S 2
S 3	3 26 40	20°18'38	21°13	0♐51	15°58	15°58	21° 0	23°45	1°58	4°33	24°28	12°49	11° 8	7°33	10°26	S 3
M 4	3 30 36	21°19'13	4♉32	2°23	17°12	16°41	20°52	23°49	2° 1	4°32	24°28	12°47	11° 5	7°40	10°24	M 4
T 5	3 34 33	22°19'49	18°12	3°55	18°26	17°23	20°44	23°54	2° 4	4°30	24°28	12°43	11° 2	7°47	10°22	T 5
W 6	3 38 29	23°20'27	2♊12	5°26	19°41	18° 5	20°36	23°58	2° 7	4°28	24°28	12°37	10°59	7°53	10°19	W 6
T 7	3 42 26	24°21'06	16°27	6°57	20°55	18°48	20°28	24° 3	2° 9	4°27	24°28	12°30	10°55	8° 0	10°17	T 7
F 8	3 46 22	25°21'47	0♋51	8°27	22° 9	19°30	20°19	24° 7	2°12	4°25	24°29	12°24	10°52	8° 7	10°15	F 8
S 9	3 50 19	26°22'29	15°20	9°58	23°24	20°12	20°11	24°12	2°14	4°24	24°29	12°17	10°49	8°13	10°12	S 9
S 10	3 54 16	27°23'13	29°46	11°28	24°38	20°55	20° 3	24°17	2°17	4°22	24°29	12°12	10°46	8°20	10°10	S 10
M11	3 58 12	28°23'58	14♌ 6	12°58	25°52	21°37	19°55	24°22	2°20	4°21	24°30	12° 9	10°43	8°27	10° 7	M11
T 12	4 2 9	29°24'45	28°16	14°27	27° 7	22°20	19°47	24°27	2°22	4°19	24°30	12°D 8	10°40	8°34	10° 5	T 12
W13	4 6 5	0♐25'34	12♍14	15°56	28°21	23° 3	19°39	24°32	2°24	4°18	24°30	12° 9	10°36	8°40	10° 2	W13
T 14	4 10 2	1°26'24	26° 2	17°25	29°35	23°45	19°32	24°37	2°27	4°16	24°31	12°10	10°33	8°47	9°59	T 14
F 15	4 13 58	2°27'15	9♎38	18°53	0♑50	24°28	19°24	24°42	2°29	4°15	24°31	12°R11	10°30	8°54	9°56	F 15
S 16	4 17 55	3°28'08	23° 3	20°20	2° 4	25°11	19°16	24°48	2°31	4°13	24°32	12°10	10°27	9° 0	9°53	S 16
S 17	4 21 51	4°29'02	6♏17	21°47	3°18	25°54	19° 8	24°53	2°34	4°12	24°32	12° 8	10°24	9° 7	9°50	S 17
M18	4 25 48	5°29'58	19°20	23°13	4°32	26°37	19° 1	24°58	2°36	4°11	24°33	12° 2	10°21	9°14	9°47	M18
T 19	4 29 45	6°30'55	2♐12	24°38	5°47	27°20	18°53	25° 4	2°38	4° 9	24°33	11°54	10°17	9°20	9°44	T 19
W20	4 33 41	7°31'53	14°52	26° 2	7° 1	28° 3	18°46	25° 9	2°40	4° 8	24°34	11°44	10°14	9°27	9°41	W20
T 21	4 37 38	8°32'51	27°19	27°25	8°15	28°46	18°39	25°15	2°42	4° 7	24°34	11°33	10°11	9°34	9°38	T 21
F 22	4 41 34	9°33'51	9♑35	28°46	9°29	29°29	18°32	25°21	2°44	4° 5	24°35	11°22	10° 8	9°41	9°34	F 22
S 23	4 45 31	10°34'52	21°40	0♑ 5	10°43	0♐12	18°25	25°26	2°46	4° 4	24°35	11°11	10° 5	9°47	9°31	S 23
S 24	4 49 27	11°35'53	3♒36	1°23	11°58	0°55	18°18	25°32	2°48	4° 3	24°36	11° 3	10° 1	9°54	9°27	S 24
M25	4 53 24	12°36'54	15°27	2°38	13°12	1°38	18°11	25°38	2°50	4° 1	24°37	10°56	9°58	10° 1	9°24	M25
T 26	4 57 20	13°37'57	27°16	3°51	14°26	2°22	18° 4	25°44	2°52	4° 0	24°38	10°52	9°55	10° 7	9°20	T 26
W27	5 1 17	14°39'00	9♓ 9	5° 0	15°40	3° 5	17°58	25°50	2°54	3°59	24°38	10°51	9°52	10°14	9°17	W27
T 28	5 5 14	15°40'03	21°10	6° 6	16°54	3°48	17°51	25°56	2°55	3°58	24°39	10°D51	9°49	10°21	9°13	T 28
F 29	5 9 10	16°41'07	3♈24	7° 7	18° 8	4°32	17°45	26° 2	2°57	3°57	24°40	10°51	9°46	10°28	9° 9	F 29
S 30	5 13 7	17♐42'11	15♈58	8♑ 4	19♑22	5♐15	17♉39	26♑ 8	2♎59	3♉56	24♒41	10°R51	9♎42	10♒34	9♋ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s19	0s19	1n32	21s 1	1s20	23s27	0s59	16s10	0n 5	16n59	1s10	21s48	0s23	0s 6	0n42	11n19	1s52	24s19	11s38	5s 4	4s27	14s 0	16n 7	6s59
S 2	17 36	3n40	0 25	21 27	1 26	23 38	1 1	16 23	0 4	16 57	1 10	21 47	0 23	0 7	0 42	11 19	1 52	24 19	11 38	5 4	4 26	13 59	16 7	6 59
S 3	17 52	7 35	0s46	21 52	1 31	23 48	1 3	16 36	0 3	16 55	1 10	21 47	0 23	0 8	0 42	11 18	1 52	24 19	11 37	5 4	4 25	13 58	16 6	7 0
M 4	18 8	11 15	1 55	22 16	1 37	23 58	1 6	16 49	0 3	16 53	1 10	21 46	0 23	0 9	0 42	11 18	1 52	24 19	11 37	5 4	4 24	13 57	16 6	7 0
T 5	18 24	14 24	3 0	22 39	1 42	24 7	1 8	17 1	0 2	16 51	1 10	21 45	0 23	0 10	0 43	11 17	1 52	24 18	11 37	5 2	4 22	13 55	16 6	7 1
W 6	18 39	16 48	3 56	23 0	1 46	24 16	1 10	17 14	0 2	16 49	1 10	21 45	0 23	0 11	0 43	11 17	1 52	24 18	11 37	5 0	4 21	13 54	16 5	7 2
T 7	18 54	18 12	4 38	23 21	1 51	24 23	1 13	17 26	0 1	16 47	1 10	21 44	0 23	0 12	0 43	11 16	1 52	24 18	11 36	4 57	4 20	13 53	16 5	7 2
F 8	19 9	18 27	5 2	23 40	1 55	24 30	1 15	17 38	0 0	16 45	1 9	21 43	0 23	0 13	0 43	11 16	1 52	24 17	11 36	4 54	4 19	13 51	16 4	7 3
S 9	19 23	17 30	5 8	23 58	1 59	24 36	1 17	17 50	0s 0	16 43	1 9	21 42	0 23	0 14	0 43	11 15	1 52	24 17	11 36	4 52	4 17	13 50	16 4	7 3
S 10	19 37	15 27	4 54	24 15	2 3	24 42	1 19	18 2	0 1	16 41	1 9	21 41	0 23	0 15	0 43	11 15	1 52	24 17	11 36	4 50	4 16	13 49	16 4	7 4
M11	19 51	12 27	4 22	24 30	2 7	24 47	1 21	18 14	0 1	16 39	1 9	21 41	0 23	0 16	0 43	11 14	1 52	24 16	11 36	4 49	4 15	13 47	16 3	7 4
T 12	20 4	8 45	3 34	24 44	2 10	24 51	1 23	18 26	0 2	16 37	1 9	21 40	0 23	0 17	0 43	11 14	1 52	24 16	11 35	4 49	4 14	13 46	16 3	7 5
W13	20 17	4 36	2 34	24 57	2 13	24 54	1 25	18 37	0 3	16 35	1 9	21 39	0 23	0 18	0 43	11 13	1 52	24 16	11 35	4 49	4 12	13 45	16 3	7 5
T 14	20 30	0 16	1 26	25 9	2 16	24 56	1 27	18 49	0 3	16 33	1 9	21 38	0 23	0 19	0 43	11 13	1 52	24 15	11 35	4 49	4 11	13 44	16 2	7 6
F 15	20 42	4s 2	0 14	25 19	2 18	24 58	1 28	19 0	0 4	16 31	1 8	21 37	0 23	0 20	0 43	11 13	1 52	24 15	11 35	4 50	4 10	13 42	16 2	7 6
S 16	20 54	8 5	0n58	25 28	2 20	24 59	1 30	19 11	0 4	16 29	1 8	21 36	0 23	0 21	0 43	11 12	1 52	24 15	11 34	4 49	4 9	13 41	16 2	7 7
S 17	21 5	11 40	2 6	25 35	2 21	24 59	1 32	19 21	0 5	16 27	1 8	21 35	0 24	0 22	0 43	11 12	1 52	24 14	11 34	4 48	4 7	13 40	16 1	7 7
M18	21 16	14 37	3 6	25 41	2 22	24 59	1 34	19 32	0 6	16 26	1 8	21 34	0 24	0 23	0 43	11 11	1 52	24 14	11 34	4 46	4 6	13 38	16 1	7 8
T 19	21 27	16 49	3 55	25 45	2 22	24 57	1 35	19 43	0 6	16 24	1 8	21 33	0 24	0 24	0 43	11 11	1 52	24 13	11 34	4 43	4 5	13 37	16 1	7 8
W20	21 37	18 8	4 32	25 48	2 22	24 55	1 37	19 53	0 7	16 22	1 7	21 32	0 24	0 24	0 43	11 10	1 52	24 13	11 33	4 39	4 4	13 36	16 1	7 9
T 21	21 47	18 33	4 55	25 50	2 21	24 52	1 38	20 3	0 8	16 20	1 7	21 31	0 24	0 25	0 43	11 10	1 52	24 13	11 33	4 35	4 2	13 34	16 1	7 9
F 22	21 56	18 6	5 4	25 49	2 20	24 49	1 40	20 13	0 8	16 18	1 7	21 30	0 24	0 26	0 43	11 10	1 52	24 12	11 33	4 30	4 1	13 33	16 0	7 10
S 23	22 5	16 49	4 59	25 48	2 18	24 44	1 41	20 23	0 9	16 17	1 7	21 29	0 24	0 27	0 43	11 9	1 52	24 12	11 33	4 26	4 0	13 32	16 0	7 10
S 24	22 14	14 50	4 41	25 45	2 16	24 39	1 42	20 33	0 9	16 15	1 7	21 28	0 24	0 28	0 43	11 9	1 52	24 11	11 32	4 23	3 59	13 30	16 0	7 11
M25	22 22	12 14	4 11	25 40	2 12	24 33	1 44	20 42	0 10	16 13	1 6	21 27	0 24	0 28	0 43	11 8	1 52	24 11	11 32	4 20	3 58	13 29	16 0	7 11
T 26	22 29	9 9	3 31	25 34	2 8	24 27	1 45	20 51	0 11	16 12	1 6	21 26	0 24	0 29	0 43	11 8	1 52	24 10	11 32	4 19	3 56	13 28	16 0	7 11
W27	22 37	5 41	2 41	25 27	2 3	24 19	1 46	21 0	0 11	16 10	1 6	21 25	0 24	0 30	0 43	11 8	1 51	24 10	11 32	4 18	3 55	13 26	15 59	7 12
T 28	22 43	1 56	1 43	25 18	1 57	24 11	1 47	21 9	0 12	16 8	1 6	21 24	0 24	0 30	0 43	11 7	1 51	24 9	11 31	4 18	3 54	13 25	15 59	7 12
F 29	22 50	1n58	0 40	25 8	1 50	24 3	1 48	21 18	0 13	16 7	1 6	21 23	0 24	0 31	0 43	11 7	1 51	24 9	11 31	4 18	3 52	13 24	15 59	7 12
S 30	22s55	5n53	0s27	24s56	1s42	23s53	1s49	21s27	0s13	16n 5	1s 5	21s22	0s24	0s32	0n43	11n 7	1s51	24s 8	11s31	4s18	3s51	13s22	15n59	7s13

Julian Day Number = 2287134.5, Delta T = 180.21 sec
Ecliptic obliquity = 23°29'43, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°27'31, Lahiri = 17°34'32 Julian Calendar 1 Nov. 1549 == Greg. Calendar 11 Nov. 1549

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ASTRODIENST EPHEMERIS for the year 1549
geocentric

DECEMBER 1549 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 17 3	18♐43'16	28♈55	8♑55	20♑36	5♐59	17°R33	26♑14	3♎ 0	3°R54	24♒41	10°R50	9♎39	10♒41	9°R 2	S 1
M 2	5 21 0	19°44'21	12♉20	9°40	21°50	6°42	17♉27	26°20	3° 2	3♉53	24°42	10♎46	9°36	10°48	8♋58	M 2
T 3	5 24 56	20°45'26	26°11	10°18	23° 4	7°26	17°21	26°26	3° 3	3°52	24°43	10°39	9°33	10°54	8°54	T 3
W 4	5 28 53	21°46'32	10♊29	10°48	24°17	8° 9	17°16	26°32	3° 5	3°51	24°44	10°30	9°30	11° 1	8°50	W 4
T 5	5 32 50	22°47'39	25° 8	11° 9	25°31	8°53	17°11	26°39	3° 6	3°50	24°45	10°19	9°27	11° 8	8°46	T 5
F 6	5 36 46	23°48'45	10♋ 1	11°20	26°45	9°37	17° 5	26°45	3° 7	3°49	24°46	10° 8	9°23	11°14	8°42	F 6
S 7	5 40 43	24°49'53	24°58	11°R20	27°59	10°20	17° 0	26°51	3° 9	3°48	24°47	9°57	9°20	11°21	8°38	S 7
S 8	5 44 39	25°51'01	9♌50	11° 9	29°12	11° 4	16°56	26°58	3°10	3°48	24°48	9°49	9°17	11°28	8°34	S 8
M 9	5 48 36	26°52'09	24°29	10°47	0♒26	11°48	16°51	27° 4	3°11	3°47	24°49	9°42	9°14	11°35	8°30	M 9
T 10	5 52 32	27°53'18	8♍51	10°12	1°40	12°32	16°47	27°11	3°12	3°46	24°50	9°39	9°11	11°41	8°26	T 10
W11	5 56 29	28°54'28	22°54	9°26	2°53	13°16	16°42	27°17	3°13	3°45	24°51	9°38	9° 7	11°48	8°22	W11
T 12	6 0 25	29°55'38	6♎37	8°30	4° 7	14° 0	16°38	27°24	3°14	3°44	24°52	9°38	9° 4	11°55	8°18	T 12
F 13	6 4 22	0♑56'48	20° 1	7°24	5°21	14°44	16°34	27°31	3°15	3°43	24°53	9°38	9° 1	12° 1	8°14	F 13
S 14	6 8 19	1°57'59	3♏ 9	6°10	6°34	15°28	16°31	27°37	3°16	3°43	24°54	9°36	8°58	12° 8	8°10	S 14
S 15	6 12 15	2°59'11	16° 4	4°52	7°48	16°12	16°27	27°44	3°17	3°42	24°55	9°32	8°55	12°15	8° 5	S 15
M16	6 16 12	4° 0'23	28°47	3°30	9° 1	16°56	16°24	27°51	3°18	3°41	24°56	9°24	8°52	12°21	8° 1	M16
T 17	6 20 8	5° 1'35	11♐19	2° 9	10°14	17°41	16°21	27°57	3°18	3°41	24°58	9°14	8°48	12°28	7°57	T 17
W18	6 24 5	6° 2'47	23°43	0°51	11°28	18°25	16°18	28° 4	3°19	3°40	24°59	9° 0	8°45	12°35	7°53	W18
T 19	6 28 1	7° 3'59	5♑57	29♐37	12°41	19° 9	16°15	28°11	3°20	3°40	25° 0	8°46	8°42	12°42	7°48	T 19
F 20	6 31 58	8° 5'11	18° 4	28°31	13°54	19°53	16°12	28°18	3°20	3°39	25° 1	8°31	8°39	12°48	7°44	F 20
S 21	6 35 54	9° 6'23	0♒ 3	27°32	15° 7	20°38	16°10	28°25	3°21	3°39	25° 2	8°16	8°36	12°55	7°40	S 21
S 22	6 39 51	10° 7'35	11°56	26°44	16°20	21°22	16° 8	28°32	3°21	3°38	25° 4	8° 4	8°33	13° 2	7°36	S 22
M23	6 43 48	11° 8'46	23°45	26° 5	17°34	22° 7	16° 6	28°39	3°21	3°38	25° 5	7°55	8°29	13° 8	7°32	M23
T 24	6 47 44	12° 9'57	5♓33	25°36	18°47	22°51	16° 4	28°45	3°22	3°37	25° 6	7°48	8°26	13°15	7°27	T 24
W25	6 51 41	13°11'07	17°24	25°17	20° 0	23°36	16° 3	28°52	3°22	3°37	25° 8	7°44	8°23	13°22	7°23	W25
T 26	6 55 37	14°12'17	29°22	25° 7	21°12	24°20	16° 2	28°59	3°22	3°37	25° 9	7°43	8°20	13°28	7°19	T 26
F 27	6 59 34	15°13'26	11♈32	25°D 7	22°25	25° 5	16° 0	29° 6	3°22	3°36	25°10	7°43	8°17	13°35	7°15	F 27
S 28	7 3 30	16°14'35	24° 1	25°15	23°38	25°50	16° 0	29°13	3°22	3°36	25°12	7°43	8°13	13°42	7°11	S 28
S 29	7 7 27	17°15'43	6♉52	25°30	24°51	26°34	15°59	29°20	3°R22	3°36	25°13	7°41	8°10	13°49	7° 6	S 29
M30	7 11 23	18°16'50	20°11	25°53	26° 3	27°19	15°58	29°28	3°22	3°36	25°14	7°38	8° 7	13°55	7° 2	M30
T 31	7 15 20	19♑17'57	4♊ 1	26♐22	27♒16	28♐ 4	15♉58	29♑35	3♎22	3♉35	25♒16	7♎32	8♎ 4	14♒ 2	6♋58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 1	9n39	1s35	24s44	1s33	23s43	1s49	21s35	0s14	16n 4	1s 5	21s21	0s24	0s32	0n43	11n 6	1s51	24s 8	11s31	4s18	3s50	13s21	15n59	7s13
M 2	23 6	13 3	2 39	24 30	1 22	23 32	1 50	21 43	0 14	16 3	1 5	21 20	0 24	0 33	0 43	11 6	1 51	24 7	11 31	4 16	3 49	13 20	15 59	7 13
T 3	23 10	15 51	3 36	24 16	1 11	23 20	1 51	21 51	0 15	16 1	1 5	21 19	0 24	0 33	0 43	11 6	1 51	24 7	11 30	4 14	3 47	13 18	15 59	7 14
W 4	23 14	17 45	4 21	24 1	0 58	23 8	1 51	21 59	0 16	16 0	1 4	21 18	0 24	0 34	0 43	11 5	1 51	24 6	11 30	4 10	3 46	13 17	15 59	7 14
T 5	23 18	18 34	4 51	23 45	0 44	22 55	1 52	22 6	0 16	15 59	1 4	21 16	0 24	0 34	0 43	11 5	1 51	24 6	11 30	4 6	3 45	13 16	15 59	7 14
F 6	23 21	18 7	5 1	23 29	0 28	22 41	1 52	22 13	0 17	15 57	1 4	21 15	0 24	0 35	0 44	11 5	1 51	24 5	11 30	4 1	3 44	13 14	15 59	7 15
S 7	23 24	16 25	4 51	23 12	0 12	22 27	1 53	22 20	0 18	15 56	1 4	21 14	0 25	0 35	0 44	11 5	1 51	24 5	11 30	3 57	3 42	13 13	15 59	7 15
S 8	23 26	13 38	4 21	22 55	0n 6	22 12	1 53	22 27	0 18	15 55	1 3	21 13	0 25	0 36	0 44	11 4	1 51	24 4	11 29	3 54	3 41	13 11	15 59	7 15
M 9	23 27	10 1	3 35	22 39	0 25	21 57	1 53	22 34	0 19	15 54	1 3	21 12	0 25	0 36	0 44	11 4	1 51	24 4	11 29	3 51	3 40	13 10	15 59	7 15
T 10	23 29	5 52	2 35	22 22	0 44	21 40	1 53	22 40	0 19	15 53	1 3	21 10	0 25	0 37	0 44	11 4	1 51	24 3	11 29	3 50	3 39	13 9	15 59	7 16
W11	23 29	1 29	1 27	22 6	1 4	21 23	1 53	22 47	0 20	15 52	1 2	21 9	0 25	0 37	0 44	11 4	1 51	24 3	11 29	3 49	3 37	13 7	15 59	7 16
T 12	23 30	2s53	0 16	21 50	1 24	21 6	1 53	22 53	0 21	15 51	1 2	21 8	0 25	0 37	0 44	11 3	1 51	24 2	11 29	3 49	3 36	13 6	15 59	7 16
F 13	23 29	7 0	0n55	21 34	1 43	20 48	1 53	22 58	0 21	15 50	1 2	21 7	0 25	0 38	0 44	11 3	1 51	24 2	11 28	3 49	3 35	13 5	15 59	7 16
S 14	23 29	10 42	2 1	21 20	2 2	20 29	1 52	23 4	0 22	15 50	1 2	21 6	0 25	0 38	0 44	11 3	1 51	24 1	11 28	3 49	3 34	13 3	15 59	7 16
S 15	23 28	13 49	3 0	21 6	2 19	20 10	1 52	23 9	0 23	15 49	1 1	21 4	0 25	0 38	0 44	11 3	1 51	24 0	11 28	3 47	3 32	13 2	15 59	7 16
M16	23 26	16 13	3 48	20 53	2 34	19 50	1 52	23 14	0 23	15 48	1 1	21 3	0 25	0 38	0 44	11 3	1 50	24 0	11 28	3 44	3 31	13 1	15 59	7 17
T 17	23 24	17 49	4 25	20 42	2 47	19 30	1 51	23 19	0 24	15 48	1 1	21 2	0 25	0 39	0 44	11 2	1 50	23 59	11 28	3 40	3 30	12 59	15 59	7 17
W18	23 21	18 32	4 49	20 32	2 58	19 9	1 51	23 24	0 25	15 47	1 1	21 0	0 25	0 39	0 44	11 2	1 50	23 59	11 27	3 35	3 29	12 58	16 0	7 17
T 19	23 18	18 23	4 59	20 24	3 6	18 48	1 50	23 28	0 25	15 46	1 0	20 59	0 25	0 39	0 44	11 2	1 50	23 58	11 27	3 29	3 27	12 56	16 0	7 17
F 20	23 15	17 24	4 55	20 17	3 12	18 26	1 49	23 32	0 26	15 46	1 0	20 58	0 25	0 39	0 44	11 2	1 50	23 58	11 27	3 23	3 26	12 55	16 0	7 17
S 21	23 11	15 39	4 38	20 13	3 15	18 4	1 48	23 36	0 26	15 46	1 0	20 56	0 25	0 39	0 44	11 2	1 50	23 57	11 27	3 17	3 25	12 54	16 0	7 17
S 22	23 6	13 15	4 10	20 11	3 17	17 41	1 47	23 40	0 27	15 45	0 59	20 55	0 25	0 40	0 44	11 2	1 50	23 56	11 27	3 12	3 24	12 52	16 0	7 17
M23	23 2	10 20	3 30	20 11	3 16	17 17	1 46	23 43	0 28	15 45	0 59	20 54	0 25	0 40	0 44	11 2	1 50	23 56	11 27	3 9	3 22	12 51	16 0	7 17
T 24	22 56	7 0	2 41	20 12	3 13	16 54	1 45	23 46	0 28	15 45	0 59	20 52	0 25	0 40	0 44	11 2	1 50	23 55	11 26	3 6	3 21	12 49	16 1	7 17
W25	22 50	3 22	1 45	20 16	3 9	16 29	1 44	23 49	0 29	15 45	0 59	20 51	0 26	0 40	0 44	11 2	1 50	23 55	11 26	3 5	3 20	12 48	16 1	7 17
T 26	22 44	0n25	0 44	20 21	3 4	16 5	1 42	23 52	0 30	15 45	0 58	20 50	0 26	0 40	0 44	11 2	1 50	23 54	11 26	3 4	3 19	12 47	16 1	7 17
F 27	22 37	4 16	0s20	20 27	2 57	15 40	1 41	23 54	0 30	15 44	0 58	20 48	0 26	0 40	0 44	11 1	1 50	23 53	11 26	3 4	3 17	12 45	16 1	7 17
S 28	22 30	8 1	1 25	20 35	2 50	15 14	1 39	23 57	0 31	15 44	0 58	20 47	0 26	0 40	0 44	11 1	1 50	23 53	11 26	3 4	3 16	12 44	16 2	7 17
S 29	22 23	11 31	2 28	20 44	2 42	14 48	1 38	23 59	0 31	15 45	0 57	20 45	0 26	0 40	0 44	11 1	1 50	23 52	11 26	3 4	3 15	12 43	16 2	7 17
M30	22 15	14 33	3 25	20 53	2 33	14 22	1 36	24 0	0 32	15 45	0 57	20 44	0 26	0 40	0 44	11 1	1 50	23 52	11 26	3 2	3 14	12 41	16 2	7 17
T 31	22s 6	16n52	4s12	21s 3	2n24	13s56	1s34	24s 2	0s33	15n45	0s57	20s43	0s26	0s40	0n44	11n 1	1s50	23s51	11s26	3s 0	3s12	12s40	16n 2	7s17

Julian Day Number = 2287164.5, Delta T = 180.03 sec
Ecliptic obliquity = 23°29'42, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°27'35, Lahiri = 17°34'36 Julian Calendar 1 Dec. 1549 == Greg. Calendar 11 Dec. 1549

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