Astrodienst Ephemeris Tables

for the year 1455

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 1455
geocentric

JANUARY 1455 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 15 24	19♉22'28	14♊ 7	29♉45	26♐ 2	2♊ 5	10♑41	21♏50	8°R42	8°R58	11°R39	16°R55	15♏29	18♑20	20°R53	W 1
T 2	7 19 20	20°23'33	26°16	1♒27	27°16	2° 7	10°42	21°55	8♌40	8♎58	11♌38	16♏48	15°25	18°27	20♋49	T 2
F 3	7 23 17	21°24'38	8♋38	3° 8	28°31	2°10	10°43	22° 0	8°37	8°58	11°36	16°39	15°22	18°34	20°44	F 3
S 4	7 27 13	22°25'41	21°16	4°49	29°46	2°14	10°45	22° 4	8°35	8°58	11°35	16°28	15°19	18°40	20°40	S 4
S 5	7 31 10	23°26'44	4♌ 7	6°29	1♉ 1	2°18	10°47	22° 9	8°32	8°58	11°34	16°16	15°16	18°47	20°36	S 5
M 6	7 35 7	24°27'46	17°13	8° 9	2°16	2°24	10°49	22°14	8°30	8°57	11°32	16° 4	15°13	18°54	20°31	M 6
T 7	7 39 3	25°28'47	0♍30	9°48	3°31	2°29	10°51	22°18	8°27	8°57	11°31	15°53	15°10	19° 0	20°27	T 7
W 8	7 43 0	26°29'48	13°59	11°26	4°46	2°36	10°53	22°22	8°25	8°57	11°30	15°44	15° 6	19° 7	20°22	W 8
T 9	7 46 56	27°30'48	27°37	13° 2	6° 1	2°43	10°55	22°27	8°22	8°57	11°28	15°38	15° 3	19°13	20°18	T 9
F 10	7 50 53	28°31'47	11♎23	14°36	7°16	2°51	10°58	22°31	8°20	8°56	11°27	15°34	15° 0	19°20	20°13	F 10
S 11	7 54 49	29°32'46	25°18	16° 8	8°31	2°59	11° 1	22°35	8°17	8°56	11°25	15°D33	14°57	19°27	20° 9	S 11
S 12	7 58 46	0♒33'44	9♏20	17°37	9°46	3° 8	11° 4	22°39	8°14	8°56	11°24	15°R33	14°54	19°33	20° 5	S 12
M13	8 2 42	1°34'42	23°30	19° 2	11° 0	3°18	11° 7	22°43	8°12	8°55	11°23	15°33	14°50	19°40	20° 0	M13
T 14	8 6 39	2°35'39	7♐46	20°24	12°15	3°28	11°11	22°47	8° 9	8°55	11°21	15°32	14°47	19°47	19°56	T 14
W15	8 10 36	3°36'35	22° 7	21°40	13°30	3°39	11°14	22°51	8° 7	8°55	11°20	15°27	14°44	19°53	19°52	W15
T 16	8 14 32	4°37'30	6♑27	22°52	14°45	3°50	11°18	22°54	8° 4	8°54	11°18	15°20	14°41	20° 0	19°48	T 16
F 17	8 18 29	5°38'24	20°43	23°57	16° 0	4° 2	11°22	22°58	8° 1	8°54	11°17	15°10	14°38	20° 7	19°43	F 17
S 18	8 22 25	6°39'18	4♒49	24°55	17°15	4°15	11°27	23° 1	7°59	8°53	11°15	14°58	14°35	20°13	19°39	S 18
S 19	8 26 22	7°40'10	18°39	25°45	18°30	4°28	11°31	23° 5	7°56	8°52	11°14	14°45	14°31	20°20	19°35	S 19
M20	8 30 18	8°41'00	2♓ 9	26°27	19°45	4°42	11°36	23° 8	7°53	8°52	11°13	14°33	14°28	20°27	19°31	M20
T 21	8 34 15	9°41'49	15°17	26°59	21° 0	4°56	11°40	23°11	7°51	8°51	11°11	14°22	14°25	20°33	19°27	T 21
W22	8 38 11	10°42'37	28° 3	27°22	22°15	5°11	11°45	23°15	7°48	8°51	11°10	14°13	14°22	20°40	19°23	W22
T 23	8 42 8	11°43'24	10♈29	27°34	23°30	5°26	11°50	23°18	7°46	8°50	11° 8	14° 8	14°19	20°46	19°19	T 23
F 24	8 46 5	12°44'08	22°37	27°R35	24°45	5°41	11°56	23°21	7°43	8°49	11° 7	14° 5	14°16	20°53	19°15	F 24
S 25	8 50 1	13°44'51	4♉34	27°26	26° 0	5°57	12° 1	23°24	7°40	8°48	11° 5	14° 3	14°12	21° 0	19°11	S 25
S 26	8 53 58	14°45'33	16°23	27° 5	27°14	6°14	12° 7	23°26	7°38	8°48	11° 4	14° 3	14° 9	21° 6	19° 7	S 26
M27	8 57 54	15°46'13	28°10	26°35	28°29	6°31	12°13	23°29	7°35	8°47	11° 2	14° 3	14° 6	21°13	19° 3	M27
T 28	9 1 51	16°46'51	10♊ 2	25°55	29°44	6°48	12°19	23°32	7°33	8°46	11° 1	14° 1	14° 3	21°20	19° 0	T 28
W29	9 5 47	17°47'28	22° 3	25° 7	0♒59	7° 6	12°25	23°34	7°30	8°45	11° 0	13°58	14° 0	21°26	18°56	W29
T 30	9 9 44	18°48'02	4♋17	24°11	2°14	7°25	12°31	23°37	7°27	8°44	10°58	13°51	13°56	21°33	18°53	T 30
F 31	9 13 40	19♒48'35	16♋49	23♒10	3♒29	7♊43	12♑38	23♏39	7♌25	8♎43	10♌57	13♏42	13♏53	21♑40	18♋49	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 6	20n15	2s20	22s12	1s59	22s56	0n31	23n18	2n43	14n 7	1s 1	16s14	2n 7	18n47	0n41	2s 5	1n36	25n29	8n29	16s56	16s31	17n 5	14n21	7s37
T 2	21 57	20 14	3 14	21 47	1 56	23 1	0 28	23 18	2 43	14 7	1 0	16 16	2 7	18 48	0 41	2 5	1 36	25 29	8 30	16 54	16 30	17 6	14 22	7 37
F 3	21 48	19 15	3 59	21 20	1 53	23 5	0 25	23 19	2 43	14 8	1 0	16 17	2 7	18 49	0 41	2 5	1 37	25 30	8 30	16 52	16 29	17 7	14 22	7 37
S 4	21 38	17 19	4 34	20 52	1 48	23 8	0 23	23 19	2 42	14 9	1 0	16 18	2 7	18 49	0 41	2 5	1 37	25 30	8 30	16 49	16 29	17 8	14 23	7 37
S 5	21 28	14 29	4 56	20 22	1 44	23 10	0 20	23 20	2 42	14 10	0 59	16 19	2 7	18 50	0 41	2 5	1 37	25 31	8 30	16 45	16 28	17 9	14 24	7 37
M 6	21 17	10 55	5 2	19 51	1 38	23 12	0 17	23 21	2 42	14 10	0 59	16 20	2 7	18 51	0 41	2 5	1 37	25 31	8 30	16 42	16 27	17 10	14 24	7 37
T 7	21 6	6 46	4 53	19 19	1 31	23 13	0 15	23 22	2 42	14 11	0 59	16 21	2 7	18 51	0 41	2 5	1 37	25 32	8 30	16 38	16 26	17 11	14 25	7 37
W 8	20 55	2 13	4 27	18 45	1 24	23 13	0 12	23 23	2 41	14 12	0 59	16 22	2 8	18 52	0 41	2 4	1 37	25 32	8 30	16 36	16 25	17 12	14 26	7 37
T 9	20 43	2s30	3 46	18 10	1 16	23 13	0 9	23 24	2 41	14 13	0 58	16 23	2 8	18 53	0 41	2 4	1 37	25 33	8 31	16 34	16 24	17 13	14 26	7 37
F 10	20 31	7 8	2 51	17 35	1 8	23 12	0 7	23 25	2 41	14 15	0 58	16 23	2 8	18 53	0 41	2 4	1 37	25 34	8 31	16 33	16 23	17 14	14 27	7 37
S 11	20 18	11 27	1 45	16 58	0 58	23 10	0 4	23 26	2 40	14 16	0 58	16 24	2 8	18 54	0 41	2 4	1 37	25 34	8 31	16 33	16 22	17 15	14 28	7 37
S 12	20 5	15 10	0 33	16 21	0 47	23 8	0 1	23 28	2 40	14 17	0 57	16 25	2 8	18 55	0 41	2 4	1 37	25 35	8 31	16 33	16 21	17 16	14 28	7 36
M13	19 52	18 1	0n42	15 44	0 36	23 4	0s 1	23 29	2 39	14 18	0 57	16 26	2 8	18 55	0 41	2 4	1 37	25 35	8 31	16 33	16 20	17 17	14 29	7 36
T 14	19 38	19 47	1 55	15 7	0 24	23 0	0 4	23 31	2 39	14 20	0 57	16 27	2 8	18 56	0 41	2 3	1 37	25 36	8 31	16 32	16 19	17 18	14 30	7 36
W15	19 24	20 16	3 1	14 30	0 11	22 56	0 6	23 32	2 39	14 21	0 57	16 28	2 9	18 57	0 41	2 3	1 37	25 36	8 31	16 31	16 18	17 19	14 31	7 36
T 16	19 10	19 26	3 55	13 53	0n 3	22 50	0 9	23 34	2 38	14 22	0 56	16 28	2 9	18 58	0 41	2 3	1 37	25 37	8 31	16 29	16 17	17 20	14 31	7 36
F 17	18 55	17 23	4 34	13 18	0 18	22 44	0 12	23 36	2 38	14 24	0 56	16 29	2 9	18 58	0 41	2 3	1 37	25 37	8 32	16 26	16 16	17 21	14 32	7 36
S 18	18 40	14 19	4 56	12 44	0 33	22 38	0 14	23 38	2 37	14 25	0 56	16 30	2 9	18 59	0 41	2 2	1 37	25 38	8 32	16 22	16 15	17 22	14 33	7 35
S 19	18 24	10 31	5 0	12 12	0 49	22 30	0 17	23 40	2 37	14 27	0 55	16 31	2 9	19 0	0 41	2 2	1 37	25 38	8 32	16 19	16 15	17 23	14 34	7 35
M20	18 9	6 16	4 47	11 43	1 5	22 22	0 19	23 42	2 36	14 29	0 55	16 31	2 9	19 0	0 41	2 2	1 38	25 39	8 32	16 15	16 14	17 24	14 35	7 35
T 21	17 52	1 50	4 19	11 16	1 22	22 13	0 22	23 44	2 36	14 31	0 55	16 32	2 10	19 1	0 41	2 2	1 38	25 39	8 32	16 12	16 13	17 25	14 35	7 35
W22	17 36	2n33	3 38	10 53	1 39	22 4	0 24	23 46	2 35	14 32	0 55	16 33	2 10	19 2	0 41	2 1	1 38	25 40	8 32	16 9	16 12	17 25	14 36	7 34
T 23	17 19	6 44	2 48	10 33	1 56	21 54	0 27	23 48	2 35	14 34	0 54	16 33	2 10	19 2	0 41	2 1	1 38	25 40	8 32	16 7	16 11	17 26	14 37	7 34
F 24	17 2	10 33	1 51	10 17	2 12	21 43	0 29	23 51	2 34	14 36	0 54	16 34	2 10	19 3	0 41	2 1	1 38	25 41	8 32	16 7	16 10	17 27	14 38	7 34
S 25	16 45	13 52	0 50	10 5	2 28	21 31	0 31	23 53	2 34	14 38	0 54	16 34	2 10	19 4	0 41	2 0	1 38	25 41	8 32	16 6	16 9	17 28	14 39	7 34
S 26	16 27	16 35	0s12	9 57	2 44	21 19	0 34	23 55	2 33	14 40	0 54	16 35	2 11	19 4	0 41	2 0	1 38	25 42	8 32	16 6	16 8	17 29	14 39	7 33
M27	16 9	18 36	1 14	9 54	2 58	21 6	0 36	23 58	2 32	14 42	0 53	16 35	2 11	19 5	0 41	1 59	1 38	25 42	8 32	16 6	16 7	17 30	14 40	7 33
T 28	15 51	19 49	2 13	9 56	3 10	20 53	0 38	24 0	2 32	14 44	0 53	16 36	2 11	19 6	0 41	1 59	1 38	25 43	8 32	16 6	16 6	17 31	14 41	7 33
W29	15 33	20 10	3 7	10 1	3 22	20 39	0 40	24 3	2 31	14 46	0 53	16 36	2 11	19 6	0 41	1 59	1 38	25 43	8 32	16 4	16 5	17 32	14 42	7 32
T 30	15 14	19 34	3 53	10 11	3 31	20 25	0 43	24 5	2 31	14 48	0 52	16 37	2 11	19 7	0 41	1 58	1 38	25 43	8 33	16 2	16 4	17 33	14 43	7 32
F 31	14s55	18n 0	4s29	10s24	3n38	20s 9	0s45	24n 8	2n30	14n51	0s52	16s37	2n11	19n 8	0n41	1s58	1n38	25n44	8n33	16s 0	16s 3	17n33	14n44	7s31

Julian Day Number = 2252496.5, Delta T = 06m20s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'13, Lahiri = 16°15'13 Julian Calendar 1 Jan. 1455 == Greg. Calendar 10 Jan. 1455

ASTRODIENST EPHEMERIS for the year 1455
geocentric

FEBRUARY 1455 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 17 37	20♒49'07	29♋40	22°R 5	4♒44	8♊ 2	12♉44	23♏41	7°R22	8°R42	10°R55	13°R30	13♏50	21♉46	18°R46	S 1
S 2	9 21 34	21°49'36	12♌50	20♒58	5°59	8°22	12°51	23°43	7♌20	8♎41	10♌54	13♏17	13°47	21°53	18♋42	S 2
M 3	9 25 30	22°50'04	26°18	19°50	7°13	8°42	12°58	23°45	7°17	8°40	10°52	13° 4	13°44	22° 0	18°39	M 3
T 4	9 29 27	23°50'30	10♍ 1	18°43	8°28	9° 2	13° 5	23°47	7°15	8°39	10°51	12°52	13°41	22° 6	18°35	T 4
W 5	9 33 23	24°50'55	23°56	17°40	9°43	9°22	13°12	23°49	7°12	8°38	10°50	12°43	13°37	22°13	18°32	W 5
T 6	9 37 20	25°51'18	7♎58	16°40	10°58	9°43	13°20	23°51	7°10	8°37	10°48	12°36	13°34	22°20	18°29	T 6
F 7	9 41 16	26°51'40	22° 4	15°46	12°13	10° 5	13°27	23°53	7° 7	8°36	10°47	12°32	13°31	22°26	18°26	F 7
S 8	9 45 13	27°52'00	6♏12	14°58	13°28	10°26	13°35	23°54	7° 5	8°35	10°45	12°31	13°28	22°33	18°23	S 8
S 9	9 49 9	28°52'19	20°19	14°16	14°42	10°48	13°43	23°56	7° 3	8°34	10°44	12°D31	13°25	22°39	18°20	S 9
M10	9 53 6	29°52'37	4♐24	13°41	15°57	11°10	13°51	23°57	7° 0	8°33	10°43	12°R31	13°22	22°46	18°17	M10
T 11	9 57 3	0♓52'53	18°28	13°14	17°12	11°33	13°59	23°58	6°58	8°31	10°41	12°29	13°18	22°53	18°15	T 11
W12	10 0 59	1°53'08	2♑28	12°54	18°27	11°56	14° 7	23°59	6°56	8°30	10°40	12°26	13°15	22°59	18°12	W12
T 13	10 4 56	2°53'21	16°23	12°41	19°42	12°19	14°16	24° 0	6°53	8°29	10°39	12°20	13°12	23° 6	18° 9	T 13
F 14	10 8 52	3°53'32	0♒11	12°D34	20°56	12°42	14°24	24° 1	6°51	8°28	10°37	12°11	13° 9	23°13	18° 7	F 14
S 15	10 12 49	4°53'42	13°50	12°35	22°11	13° 6	14°33	24° 2	6°49	8°26	10°36	12° 0	13° 6	23°19	18° 5	S 15
S 16	10 16 45	5°53'50	27°16	12°41	23°26	13°30	14°42	24° 3	6°47	8°25	10°35	11°49	13° 2	23°26	18° 2	S 16
M17	10 20 42	6°53'56	10♓27	12°54	24°41	13°54	14°51	24° 4	6°44	8°24	10°34	11°37	12°59	23°33	18° 0	M17
T 18	10 24 38	7°54'00	23°21	13°12	25°55	14°19	15° 0	24° 4	6°42	8°22	10°32	11°27	12°56	23°39	17°58	T 18
W19	10 28 35	8°54'02	5♈58	13°36	27°10	14°43	15° 9	24° 5	6°40	8°21	10°31	11°19	12°53	23°46	17°56	W19
T 20	10 32 31	9°54'02	18°19	14° 4	28°25	15° 8	15°19	24° 5	6°38	8°20	10°30	11°14	12°50	23°53	17°54	T 20
F 21	10 36 28	10°54'00	0♉25	14°37	29°40	15°34	15°28	24° 5	6°36	8°18	10°29	11°11	12°47	23°59	17°52	F 21
S 22	10 40 25	11°53'56	12°21	15°15	0♓54	15°59	15°38	24° 5	6°34	8°17	10°27	11°D11	12°43	24° 6	17°50	S 22
S 23	10 44 21	12°53'50	24°10	15°56	2° 9	16°25	15°47	24°R 5	6°32	8°15	10°26	11°11	12°40	24°13	17°48	S 23
M24	10 48 18	13°53'42	5♊58	16°41	3°24	16°51	15°57	24° 5	6°30	8°14	10°25	11°12	12°37	24°19	17°47	M24
T 25	10 52 14	14°53'31	17°50	17°30	4°38	17°17	16° 7	24° 5	6°28	8°12	10°24	11°R13	12°34	24°26	17°45	T 25
W26	10 56 11	15°53'18	29°51	18°22	5°53	17°44	16°17	24° 5	6°26	8°11	10°23	11°11	12°31	24°32	17°44	W26
T 27	11 0 7	16°53'03	12♋ 7	19°17	7° 8	18°10	16°27	24° 4	6°25	8° 9	10°22	11° 8	12°28	24°39	17°43	T 27
F 28	11 4 4	17♓52'45	24♋41	20♒15	8♓22	18♊37	16♉38	24♏ 4	6♌23	8♎ 8	10♌21	11♏ 3	12♏24	24♉46	17♋41	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s36	15n31	4s52	10s41	3n42	19s54	0s47	24n10	2n30	14n53	0s52	16s37	2n12	19n 8	0n41	1s57	1n38	25n44	8n33	15s56	16s 2	17n34	14n45	7s31
S 2	14 16	12 12	5 1	11 0	3 45	19 37	0 49	24 13	2 29	14 55	0 52	16 38	2 12	19 9	0 41	1 57	1 38	25 45	8 33	15 52	16 1	17 35	14 45	7 31
M 3	13 57	8 12	4 53	11 21	3 45	19 20	0 51	24 15	2 28	14 57	0 51	16 38	2 12	19 10	0 41	1 57	1 38	25 45	8 33	15 48	16 0	17 36	14 46	7 30
T 4	13 37	3 42	4 28	11 43	3 43	19 3	0 53	24 18	2 28	15 0	0 51	16 38	2 12	19 10	0 41	1 56	1 38	25 46	8 33	15 45	15 59	17 37	14 47	7 30
W 5	13 17	1s 3	3 47	12 7	3 39	18 45	0 55	24 21	2 27	15 2	0 51	16 39	2 12	19 11	0 41	1 56	1 38	25 46	8 33	15 42	15 58	17 38	14 48	7 29
T 6	12 56	5 48	2 52	12 30	3 32	18 26	0 57	24 23	2 27	15 5	0 51	16 39	2 13	19 12	0 41	1 55	1 38	25 47	8 33	15 40	15 57	17 39	14 49	7 29
F 7	12 36	10 16	1 46	12 54	3 25	18 7	0 58	24 26	2 26	15 7	0 50	16 39	2 13	19 12	0 41	1 55	1 38	25 47	8 33	15 39	15 57	17 40	14 50	7 28
S 8	12 15	14 9	0 33	13 17	3 15	17 47	1 0	24 28	2 25	15 10	0 50	16 39	2 13	19 13	0 41	1 54	1 38	25 47	8 33	15 38	15 56	17 40	14 51	7 28
S 9	11 54	17 13	0n41	13 39	3 5	17 27	1 2	24 31	2 25	15 12	0 50	16 40	2 13	19 13	0 41	1 54	1 39	25 48	8 33	15 38	15 55	17 41	14 51	7 28
M10	11 33	19 13	1 54	14 0	2 53	17 7	1 4	24 34	2 24	15 15	0 50	16 40	2 13	19 14	0 41	1 53	1 39	25 48	8 33	15 38	15 54	17 42	14 52	7 27
T 11	11 12	20 2	2 59	14 20	2 41	16 46	1 5	24 36	2 24	15 18	0 50	16 40	2 13	19 15	0 41	1 53	1 39	25 48	8 33	15 38	15 53	17 43	14 53	7 26
W12	10 50	19 37	3 53	14 38	2 28	16 24	1 7	24 39	2 23	15 20	0 49	16 40	2 14	19 15	0 41	1 52	1 39	25 49	8 33	15 37	15 52	17 44	14 54	7 26
T 13	10 28	17 59	4 33	14 54	2 15	16 2	1 8	24 41	2 22	15 23	0 49	16 40	2 14	19 16	0 41	1 52	1 39	25 49	8 33	15 35	15 51	17 45	14 55	7 25
F 14	10 7	15 21	4 56	15 9	2 1	15 40	1 10	24 44	2 22	15 26	0 49	16 40	2 14	19 16	0 41	1 51	1 39	25 50	8 33	15 32	15 50	17 45	14 56	7 25
S 15	9 45	11 54	5 2	15 22	1 48	15 17	1 11	24 46	2 21	15 29	0 49	16 40	2 14	19 17	0 41	1 51	1 39	25 50	8 33	15 29	15 49	17 46	14 56	7 24
S 16	9 22	7 53	4 52	15 33	1 34	14 53	1 12	24 49	2 20	15 31	0 48	16 40	2 14	19 17	0 41	1 50	1 39	25 50	8 33	15 25	15 48	17 47	14 57	7 24
M17	9 0	3 34	4 26	15 42	1 21	14 30	1 14	24 51	2 20	15 34	0 48	16 40	2 15	19 18	0 41	1 49	1 39	25 51	8 33	15 22	15 47	17 48	14 58	7 23
T 18	8 38	0n49	3 46	15 50	1 7	14 5	1 15	24 53	2 19	15 37	0 48	16 40	2 15	19 18	0 41	1 49	1 39	25 51	8 33	15 19	15 46	17 49	14 59	7 23
W19	8 15	5 5	2 57	15 55	0 54	13 41	1 16	24 56	2 19	15 40	0 48	16 40	2 15	19 19	0 41	1 48	1 39	25 51	8 33	15 16	15 45	17 49	15 0	7 22
T 20	7 53	9 2	1 59	16 0	0 41	13 16	1 17	24 58	2 18	15 43	0 47	16 40	2 15	19 19	0 41	1 48	1 39	25 52	8 32	15 15	15 44	17 50	15 1	7 22
F 21	7 30	12 33	0 57	16 2	0 29	12 51	1 18	25 0	2 17	15 46	0 47	16 40	2 15	19 20	0 41	1 47	1 39	25 52	8 32	15 14	15 43	17 51	15 1	7 21
S 22	7 7	15 29	0s 6	16 2	0 17	12 25	1 19	25 2	2 17	15 49	0 47	16 40	2 16	19 20	0 41	1 47	1 39	25 52	8 32	15 14	15 42	17 52	15 2	7 20
S 23	6 44	17 45	1 9	16 1	0 5	11 59	1 20	25 4	2 16	15 52	0 47	16 39	2 16	19 21	0 41	1 46	1 39	25 52	8 32	15 14	15 41	17 53	15 3	7 20
M24	6 21	19 15	2 9	15 59	0s 6	11 33	1 21	25 6	2 16	15 55	0 47	16 39	2 16	19 21	0 41	1 45	1 39	25 53	8 32	15 14	15 40	17 53	15 4	7 19
T 25	5 58	19 54	3 4	15 54	0 17	11 6	1 22	25 8	2 15	15 58	0 46	16 39	2 16	19 22	0 41	1 45	1 39	25 53	8 32	15 14	15 39	17 54	15 5	7 18
W26	5 35	19 39	3 51	15 48	0 28	10 40	1 23	25 10	2 14	16 1	0 46	16 39	2 16	19 22	0 41	1 44	1 39	25 53	8 32	15 14	15 38	17 55	15 6	7 18
T 27	5 12	18 30	4 29	15 41	0 38	10 12	1 23	25 12	2 14	16 4	0 46	16 38	2 16	19 23	0 41	1 44	1 39	25 53	8 32	15 13	15 37	17 56	15 6	7 17
F 28	4s48	16n25	4s55	15s31	0s47	9s45	1s24	25n14	2n13	16n 7	0s46	16s38	2n17	19n23	0n40	1s43	1n39	25n54	8n32	15s11	15s36	17n57	15n 7	7s17

Julian Day Number = 2252527.5, Delta T = 06m20s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'17, Lahiri = 16°15'17 Julian Calendar 1 Feb. 1455 == Greg. Calendar 10 Feb. 1455

ASTRODIENST EPHEMERIS for the year 1455
geocentric

MARCH 1455 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 8 0	18♓52'26	7♌37	21♒16	9♓37	19♊ 4	16♉48	24°R 3	6°R21	8°R 6	10°R19	10°R56	12♏21	24♉52	17°R40	S 1
S 2	11 11 57	19°52'04	20°57	22°19	10°52	19°31	16°58	24♏ 3	6♌19	8♎ 5	10♌18	10♏47	12°18	24°59	17♋39	S 2
M 3	11 15 54	20°51'40	4♍40	23°25	12° 6	19°59	17° 9	24° 2	6°18	8° 3	10°17	10°38	12°15	25° 6	17°38	M 3
T 4	11 19 50	21°51'13	18°44	24°33	13°21	20°26	17°20	24° 1	6°16	8° 2	10°16	10°30	12°12	25°12	17°38	T 4
W 5	11 23 47	22°50'45	3♎ 3	25°43	14°35	20°54	17°30	24° 0	6°14	8° 0	10°15	10°24	12° 8	25°19	17°37	W 5
T 6	11 27 43	23°50'14	17°32	26°56	15°50	21°22	17°41	23°59	6°13	7°58	10°14	10°20	12° 5	25°26	17°36	T 6
F 7	11 31 40	24°49'42	2♏ 5	28°10	17° 4	21°50	17°52	23°58	6°11	7°57	10°13	10°18	12° 2	25°32	17°36	F 7
S 8	11 35 36	25°49'08	16°36	29°26	18°19	22°19	18° 3	23°57	6°10	7°55	10°12	10°D18	11°59	25°39	17°35	S 8
S 9	11 39 33	26°48'32	1♐ 1	0♓44	19°33	22°47	18°14	23°55	6° 9	7°54	10°11	10°19	11°56	25°46	17°35	S 9
M10	11 43 29	27°47'55	15°17	2° 4	20°48	23°16	18°26	23°54	6° 7	7°52	10°11	10°20	11°53	25°52	17°35	M10
T 11	11 47 26	28°47'15	29°21	3°26	22° 2	23°44	18°37	23°52	6° 6	7°50	10°10	10°R21	11°49	25°59	17°35	T 11
W12	11 51 23	29°46'34	13♑13	4°49	23°17	24°13	18°48	23°51	6° 5	7°49	10° 9	10°20	11°46	26° 6	17°D35	W12
T 13	11 55 19	0♈45'51	26°53	6°14	24°31	24°42	19° 0	23°49	6° 4	7°47	10° 8	10°17	11°43	26°12	17°35	T 13
F 14	11 59 16	1°45'06	10♒21	7°40	25°46	25°12	19°12	23°47	6° 2	7°46	10° 7	10°13	11°40	26°19	17°35	F 14
S 15	12 3 12	2°44'20	23°35	9° 9	27° 0	25°41	19°23	23°45	6° 1	7°44	10° 6	10° 7	11°37	26°25	17°35	S 15
S 16	12 7 9	3°43'31	6♓37	10°38	28°15	26°11	19°35	23°43	6° 0	7°42	10° 6	10° 1	11°33	26°32	17°36	S 16
M17	12 11 5	4°42'41	19°25	12° 9	29°29	26°40	19°47	23°41	5°59	7°41	10° 5	9°54	11°30	26°39	17°36	M17
T 18	12 15 2	5°41'48	2♈ 0	13°42	0♈44	27°10	19°59	23°39	5°58	7°39	10° 4	9°49	11°27	26°45	17°37	T 18
W19	12 18 58	6°40'54	14°22	15°16	1°58	27°40	20°11	23°37	5°57	7°37	10° 3	9°45	11°24	26°52	17°37	W19
T 20	12 22 55	7°39'57	26°32	16°52	3°12	28°10	20°23	23°34	5°57	7°36	10° 3	9°42	11°21	26°59	17°38	T 20
F 21	12 26 51	8°38'58	8♉33	18°29	4°27	28°40	20°35	23°32	5°56	7°34	10° 2	9°D42	11°18	27° 5	17°39	F 21
S 22	12 30 48	9°37'58	20°25	20° 8	5°41	29°11	20°47	23°29	5°55	7°32	10° 2	9°42	11°14	27°12	17°40	S 22
S 23	12 34 45	10°36'55	2♊13	21°48	6°55	29°41	20°59	23°27	5°54	7°31	10° 1	9°44	11°11	27°19	17°41	S 23
M24	12 38 41	11°35'49	14° 1	23°30	8°10	0♋12	21°12	23°24	5°54	7°29	10° 0	9°45	11° 8	27°25	17°42	M24
T 25	12 42 38	12°34'42	25°53	25°13	9°24	0°43	21°24	23°21	5°53	7°27	10° 0	9°47	11° 5	27°32	17°44	T 25
W26	12 46 34	13°33'32	7♋53	26°58	10°38	1°13	21°37	23°18	5°52	7°26	9°59	9°R48	11° 2	27°39	17°45	W26
T 27	12 50 31	14°32'20	20° 7	28°44	11°53	1°44	21°49	23°16	5°52	7°24	9°59	9°48	10°59	27°45	17°47	T 27
F 28	12 54 27	15°31'05	2♌40	0♈32	13° 7	2°15	22° 2	23°13	5°52	7°23	9°58	9°47	10°55	27°52	17°48	F 28
S 29	12 58 24	16°29'49	15°35	2°21	14°21	2°47	22°14	23° 9	5°51	7°21	9°58	9°45	10°52	27°59	17°50	S 29
S 30	13 2 20	17°28'30	28°55	4°12	15°35	3°18	22°27	23° 6	5°51	7°19	9°58	9°42	10°49	28° 5	17°52	S 30
M31	13 6 17	18♈27'09	12♍41	6♈ 4	16♈50	3♋49	22♉40	23♏ 3	5♌51	7♎18	9♌57	9♏39	10♏46	28♉12	17♋54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s25	13n29	5s 6	15s21	0s57	9s17	1s25	25n15	2n13	16n11	0s46	16s38	2n17	19n24	0n40	1s42	1n39	25n54	8n32	15s 9	15s35	17n57	15n 8	7s16
S 2	4 1	9 47	5 2	15 8	1 5	8 50	1 25	25 17	2 12	16 14	0 45	16 38	2 17	19 24	0 40	1 42	1 39	25 54	8 32	15 6	15 34	17 58	15 9	7 15
M 3	3 38	5 28	4 41	14 55	1 14	8 21	1 25	25 19	2 11	16 17	0 45	16 37	2 17	19 24	0 40	1 41	1 39	25 54	8 32	15 3	15 33	17 59	15 9	7 15
T 4	3 14	0 46	4 2	14 39	1 22	7 53	1 26	25 20	2 11	16 20	0 45	16 37	2 17	19 25	0 40	1 40	1 39	25 55	8 32	15 1	15 32	18 0	15 10	7 14
W 5	2 51	4s 5	3 7	14 23	1 29	7 25	1 26	25 22	2 10	16 23	0 45	16 36	2 17	19 25	0 40	1 40	1 39	25 55	8 32	14 59	15 31	18 0	15 11	7 13
T 6	2 27	8 45	2 0	14 4	1 36	6 56	1 26	25 23	2 10	16 26	0 45	16 36	2 18	19 25	0 40	1 39	1 39	25 55	8 32	14 58	15 30	18 1	15 12	7 13
F 7	2 4	12 55	0 44	13 45	1 42	6 27	1 26	25 24	2 9	16 30	0 44	16 36	2 18	19 26	0 40	1 38	1 39	25 55	8 31	14 57	15 29	18 2	15 12	7 12
S 8	1 40	16 18	0n34	13 24	1 49	5 58	1 27	25 25	2 8	16 33	0 44	16 35	2 18	19 26	0 40	1 38	1 39	25 55	8 31	14 57	15 28	18 3	15 13	7 11
S 9	1 16	18 38	1 50	13 1	1 54	5 28	1 27	25 26	2 8	16 36	0 44	16 35	2 18	19 26	0 40	1 37	1 39	25 56	8 31	14 57	15 27	18 3	15 14	7 11
M10	0 53	19 44	2 58	12 37	1 59	4 59	1 27	25 27	2 7	16 40	0 44	16 34	2 18	19 27	0 40	1 36	1 39	25 56	8 31	14 58	15 27	18 4	15 15	7 10
T 11	0 29	19 36	3 55	12 12	2 4	4 29	1 27	25 28	2 7	16 43	0 44	16 33	2 18	19 27	0 40	1 36	1 39	25 56	8 31	14 58	15 26	18 5	15 15	7 9
W12	0 5	18 16	4 37	11 46	2 8	4 0	1 26	25 29	2 6	16 46	0 44	16 33	2 19	19 27	0 40	1 35	1 39	25 56	8 31	14 58	15 25	18 6	15 16	7 9
T 13	0n18	15 54	5 2	11 18	2 12	3 30	1 26	25 29	2 5	16 50	0 43	16 32	2 19	19 28	0 40	1 35	1 39	25 56	8 31	14 57	15 24	18 6	15 17	7 8
F 14	0 42	12 43	5 11	10 48	2 15	3 0	1 26	25 30	2 5	16 53	0 43	16 32	2 19	19 28	0 40	1 34	1 39	25 56	8 31	14 55	15 23	18 7	15 17	7 7
S 15	1 6	8 56	5 2	10 18	2 18	2 30	1 26	25 30	2 4	16 56	0 43	16 31	2 19	19 28	0 40	1 33	1 39	25 56	8 31	14 54	15 22	18 8	15 18	7 7
S 16	1 29	4 48	4 38	9 46	2 20	2 0	1 25	25 31	2 4	17 0	0 43	16 31	2 19	19 28	0 40	1 33	1 40	25 56	8 30	14 52	15 21	18 8	15 18	7 6
M17	1 53	0 31	4 0	9 13	2 22	1 30	1 25	25 31	2 3	17 3	0 43	16 30	2 19	19 29	0 40	1 32	1 40	25 57	8 30	14 50	15 20	18 9	15 19	7 5
T 18	2 16	3n43	3 11	8 38	2 24	1 0	1 24	25 31	2 2	17 6	0 42	16 29	2 20	19 29	0 40	1 31	1 40	25 57	8 30	14 48	15 19	18 10	15 20	7 4
W19	2 40	7 44	2 14	8 2	2 25	0 30	1 23	25 31	2 2	17 10	0 42	16 28	2 20	19 29	0 40	1 31	1 40	25 57	8 30	14 47	15 18	18 10	15 20	7 4
T 20	3 3	11 23	1 11	7 25	2 25	0n 1	1 23	25 31	2 1	17 13	0 42	16 28	2 20	19 29	0 40	1 30	1 40	25 57	8 30	14 46	15 17	18 11	15 21	7 3
F 21	3 26	14 29	0 6	6 47	2 25	0 31	1 22	25 31	2 1	17 16	0 42	16 27	2 20	19 29	0 40	1 29	1 40	25 57	8 30	14 46	15 16	18 12	15 21	7 2
S 22	3 50	16 58	0s59	6 8	2 24	1 1	1 21	25 30	2 0	17 20	0 42	16 26	2 20	19 30	0 40	1 29	1 40	25 57	8 30	14 46	15 15	18 13	15 22	7 2
S 23	4 13	18 42	2 1	5 27	2 23	1 31	1 21	25 30	1 59	17 23	0 42	16 25	2 20	19 30	0 40	1 28	1 40	25 57	8 30	14 46	15 14	18 13	15 23	7 1
M24	4 36	19 37	2 58	4 45	2 22	2 2	1 20	25 29	1 59	17 27	0 41	16 25	2 20	19 30	0 40	1 27	1 40	25 57	8 29	14 47	15 13	18 14	15 23	7 0
T 25	4 59	19 39	3 47	4 2	2 20	2 32	1 19	25 29	1 58	17 30	0 41	16 24	2 20	19 30	0 40	1 27	1 40	25 57	8 29	14 47	15 12	18 15	15 24	7 0
W26	5 22	18 49	4 28	3 18	2 17	3 2	1 18	25 28	1 58	17 33	0 41	16 23	2 21	19 30	0 40	1 26	1 40	25 57	8 29	14 48	15 11	18 15	15 24	6 59
T 27	5 45	17 6	4 57	2 33	2 14	3 32	1 17	25 27	1 57	17 37	0 41	16 22	2 21	19 30	0 40	1 25	1 40	25 57	8 29	14 48	15 10	18 16	15 25	6 58
F 28	6 8	14 33	5 13	1 47	2 10	4 2	1 15	25 26	1 57	17 40	0 41	16 21	2 21	19 30	0 40	1 25	1 40	25 57	8 29	14 47	15 9	18 17	15 25	6 58
S 29	6 30	11 13	5 14	1 0	2 6	4 32	1 14	25 25	1 56	17 44	0 41	16 20	2 21	19 30	0 40	1 24	1 40	25 57	8 29	14 47	15 8	18 17	15 26	6 57
S 30	6 53	7 14	4 58	0 11	2 2	5 2	1 13	25 23	1 55	17 47	0 41	16 20	2 21	19 30	0 40	1 23	1 40	25 57	8 29	14 46	15 7	18 18	15 26	6 56
M31	7n15	2n45	4s25	0n38	1s56	5n32	1s12	25n22	1n55	17n50	0s40	16s19	2n21	19n30	0n40	1s23	1n40	25n57	8n28	14s45	15s 6	18n19	15n27	6s55

Julian Day Number = 2252555.5, Delta T = 06m20s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'21, Lahiri = 16°15'21 Julian Calendar 1 March 1455 == Greg. Calendar 10 March 1455

ASTRODIENST EPHEMERIS for the year 1455
geocentric

APRIL 1455 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 10 14	19♈25'45	26♍52	7♈58	18♈ 4	4♋21	22♉53	23°R 0	5°R50	7°R16	9°R57	9°R36	10♏43	28♉19	17♋56	T 1
W 2	13 14 10	20°24'20	11♎24	9°54	19°18	4°52	23° 6	22♏56	5♌50	7♎14	9♌56	9♏34	10°39	28°25	17°58	W 2
T 3	13 18 7	21°22'52	26°13	11°51	20°32	5°24	23°19	22°53	5°50	7°13	9°56	9°33	10°36	28°32	18° 0	T 3
F 4	13 22 3	22°21'23	11♏ 9	13°49	21°46	5°56	23°31	22°50	5°50	7°11	9°56	9°D32	10°33	28°38	18° 2	F 4
S 5	13 26 0	23°19'52	26° 5	15°49	23° 0	6°28	23°45	22°46	5°D50	7°10	9°56	9°33	10°30	28°45	18° 5	S 5
S 6	13 29 56	24°18'19	10♐53	17°51	24°15	7° 0	23°58	22°42	5°50	7° 8	9°55	9°34	10°27	28°52	18° 7	S 6
M 7	13 33 53	25°16'45	25°28	19°54	25°29	7°32	24°11	22°39	5°50	7° 7	9°55	9°35	10°24	28°58	18°10	M 7
T 8	13 37 49	26°15'09	9♑45	21°58	26°43	8° 4	24°24	22°35	5°50	7° 5	9°55	9°36	10°20	29° 5	18°12	T 8
W 9	13 41 46	27°13'31	23°42	24° 4	27°57	8°36	24°37	22°31	5°50	7° 3	9°55	9°R36	10°17	29°12	18°15	W 9
T 10	13 45 43	28°11'52	7♒19	26°10	29°11	9° 8	24°50	22°27	5°51	7° 2	9°55	9°36	10°14	29°18	18°18	T 10
F 11	13 49 39	29°10'11	20°36	28°18	0♉25	9°41	25° 4	22°24	5°51	7° 0	9°55	9°35	10°11	29°25	18°21	F 11
S 12	13 53 36	0♉ 8'29	3♓36	0♉26	1°39	10°13	25°17	22°20	5°51	6°59	9°55	9°34	10° 8	29°32	18°24	S 12
S 13	13 57 32	1° 6'45	16°19	2°35	2°53	10°46	25°30	22°16	5°52	6°57	9°D55	9°33	10° 4	29°38	18°27	S 13
M14	14 1 29	2° 5'00	28°48	4°44	4° 7	11°18	25°44	22°12	5°52	6°56	9°55	9°32	10° 1	29°45	18°30	M14
T 15	14 5 25	3° 3'12	11♈ 6	6°54	5°21	11°51	25°57	22° 8	5°53	6°55	9°55	9°31	9°58	29°52	18°33	T 15
W16	14 9 22	4° 1'24	23°13	9° 3	6°35	12°24	26°11	22° 3	5°53	6°53	9°55	9°31	9°55	29°58	18°37	W16
T 17	14 13 18	4°59'33	5♉12	11°12	7°49	12°57	26°24	21°59	5°54	6°52	9°55	9°D31	9°52	0♊ 5	18°40	T 17
F 18	14 17 15	5°57'41	17° 5	13°20	9° 3	13°30	26°38	21°55	5°55	6°50	9°55	9°31	9°49	0°12	18°44	F 18
S 19	14 21 12	6°55'47	28°54	15°27	10°17	14° 3	26°51	21°51	5°55	6°49	9°55	9°31	9°45	0°18	18°47	S 19
S 20	14 25 8	7°53'52	10♊42	17°33	11°31	14°36	27° 5	21°47	5°56	6°48	9°55	9°31	9°42	0°25	18°51	S 20
M21	14 29 5	8°51'54	22°31	19°37	12°45	15° 9	27°19	21°42	5°57	6°46	9°55	9°31	9°39	0°32	18°55	M21
T 22	14 33 1	9°49'55	4♋24	21°39	13°59	15°43	27°32	21°38	5°58	6°45	9°56	9°R31	9°36	0°38	18°59	T 22
W23	14 36 58	10°47'54	16°26	23°39	15°13	16°16	27°46	21°34	5°59	6°44	9°56	9°31	9°33	0°45	19° 2	W23
T 24	14 40 54	11°45'51	28°40	25°37	16°27	16°49	28° 0	21°29	6° 0	6°42	9°56	9°31	9°30	0°52	19° 6	T 24
F 25	14 44 51	12°43'46	11♌10	27°32	17°41	17°23	28°14	21°25	6° 1	6°41	9°57	9°D31	9°26	0°58	19°11	F 25
S 26	14 48 47	13°41'40	24° 0	29°24	18°54	17°56	28°27	21°21	6° 2	6°40	9°57	9°31	9°23	1° 5	19°15	S 26
S 27	14 52 44	14°39'31	7♍14	1♊14	20° 8	18°30	28°41	21°16	6° 3	6°39	9°57	9°31	9°20	1°11	19°19	S 27
M28	14 56 41	15°37'21	20°54	3° 1	21°22	19° 4	28°55	21°12	6° 4	6°37	9°58	9°32	9°17	1°18	19°23	M28
T 29	15 0 37	16°35'09	5♎ 1	4°44	22°36	19°37	29° 9	21° 7	6° 6	6°36	9°58	9°32	9°14	1°25	19°28	T 29
W30	15 4 34	17♉32'55	19♎33	6♊24	23♉50	20♋11	29♉23	21♏ 3	6♌ 7	6♎35	9♌58	9♏33	9♏10	1♊31	19♋32	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n37	2s 2	3s34	1n28	1s51	6n 1	1s10	25n20	1n54	17n54	0s40	16s18	2n21	19n30	0n40	1s22	1n40	25n57	8n28	14s44	15s 5	18n19	15n27	6s55
W 2	8 0	6 49	2 29	2 20	1 45	6 31	1 9	25 19	1 54	17 57	0 40	16 17	2 21	19 30	0 40	1 21	1 40	25 57	8 28	14 43	15 4	18 20	15 27	6 54
T 3	8 22	11 17	1 13	3 12	1 38	7 0	1 8	25 17	1 53	18 1	0 40	16 16	2 21	19 30	0 40	1 21	1 40	25 57	8 28	14 43	15 3	18 20	15 28	6 53
F 4	8 44	15 4	0n 9	4 4	1 31	7 29	1 6	25 15	1 53	18 4	0 40	16 15	2 22	19 30	0 40	1 20	1 40	25 57	8 28	14 43	15 2	18 21	15 28	6 53
S 5	9 5	17 52	1 30	4 58	1 23	7 58	1 5	25 13	1 52	18 7	0 40	16 14	2 22	19 30	0 40	1 20	1 40	25 57	8 28	14 43	15 1	18 22	15 28	6 52
S 6	9 27	19 25	2 45	5 52	1 15	8 27	1 3	25 11	1 52	18 11	0 40	16 13	2 22	19 30	0 40	1 19	1 40	25 56	8 27	14 43	15 0	18 22	15 29	6 51
M 7	9 48	19 38	3 48	6 46	1 7	8 56	1 1	25 8	1 51	18 14	0 39	16 12	2 22	19 30	0 40	1 18	1 39	25 56	8 27	14 43	14 59	18 23	15 29	6 51
T 8	10 10	18 34	4 35	7 41	0 58	9 24	1 0	25 6	1 50	18 17	0 39	16 11	2 22	19 30	0 39	1 18	1 39	25 56	8 27	14 44	14 58	18 24	15 29	6 50
W 9	10 31	16 25	5 5	8 37	0 48	9 52	0 58	25 3	1 50	18 21	0 39	16 10	2 22	19 30	0 39	1 17	1 39	25 56	8 27	14 44	14 57	18 24	15 30	6 49
T 10	10 52	13 23	5 17	9 32	0 39	10 20	0 56	25 1	1 49	18 24	0 39	16 9	2 22	19 30	0 39	1 17	1 39	25 56	8 27	14 44	14 56	18 25	15 30	6 49
F 11	11 13	9 44	5 11	10 27	0 29	10 48	0 54	24 58	1 49	18 27	0 39	16 8	2 22	19 30	0 39	1 16	1 39	25 56	8 27	14 44	14 55	18 25	15 30	6 48
S 12	11 33	5 43	4 50	11 22	0 18	11 16	0 52	24 55	1 48	18 31	0 39	16 7	2 22	19 30	0 39	1 15	1 39	25 56	8 26	14 43	14 54	18 26	15 31	6 47
S 13	11 54	1 30	4 14	12 17	0 8	11 43	0 51	24 51	1 48	18 34	0 39	16 6	2 22	19 30	0 39	1 15	1 39	25 56	8 26	14 43	14 53	18 27	15 31	6 47
M14	12 14	2n42	3 27	13 11	0n 3	12 10	0 49	24 48	1 47	18 37	0 38	16 5	2 22	19 30	0 39	1 14	1 39	25 55	8 26	14 43	14 52	18 27	15 31	6 46
T 15	12 34	6 43	2 31	14 4	0 13	12 37	0 47	24 45	1 47	18 41	0 38	16 4	2 22	19 29	0 39	1 14	1 39	25 55	8 26	14 42	14 51	18 28	15 31	6 46
W16	12 54	10 26	1 29	14 56	0 24	13 3	0 45	24 41	1 46	18 44	0 38	16 3	2 22	19 29	0 39	1 13	1 39	25 55	8 26	14 42	14 50	18 28	15 31	6 45
T 17	13 13	13 40	0 24	15 47	0 34	13 29	0 43	24 37	1 45	18 47	0 38	16 1	2 22	19 29	0 39	1 13	1 39	25 55	8 26	14 42	14 49	18 29	15 32	6 44
F 18	13 33	16 19	0s42	16 36	0 45	13 55	0 40	24 34	1 45	18 51	0 38	16 0	2 22	19 29	0 39	1 12	1 39	25 55	8 25	14 42	14 48	18 30	15 32	6 44
S 19	13 52	18 15	1 46	17 24	0 55	14 20	0 38	24 30	1 44	18 54	0 38	15 59	2 22	19 29	0 39	1 12	1 39	25 55	8 25	14 42	14 47	18 30	15 32	6 43
S 20	14 11	19 24	2 45	18 9	1 5	14 45	0 36	24 25	1 44	18 57	0 38	15 58	2 22	19 28	0 39	1 11	1 39	25 54	8 25	14 42	14 46	18 31	15 32	6 42
M21	14 30	19 41	3 37	18 53	1 15	15 10	0 34	24 21	1 43	19 0	0 38	15 57	2 22	19 28	0 39	1 11	1 39	25 54	8 25	14 42	14 45	18 31	15 32	6 42
T 22	14 48	19 6	4 20	19 35	1 24	15 34	0 32	24 17	1 43	19 4	0 38	15 56	2 22	19 28	0 39	1 10	1 39	25 54	8 25	14 42	14 44	18 32	15 32	6 41
W23	15 6	17 39	4 53	20 14	1 33	15 58	0 30	24 12	1 42	19 7	0 37	15 55	2 22	19 28	0 39	1 10	1 39	25 54	8 25	14 42	14 43	18 32	15 32	6 41
T 24	15 24	15 23	5 12	20 51	1 41	16 22	0 27	24 8	1 42	19 10	0 37	15 54	2 22	19 27	0 39	1 9	1 39	25 53	8 24	14 42	14 42	18 33	15 32	6 40
F 25	15 42	12 23	5 18	21 25	1 48	16 45	0 25	24 3	1 41	19 13	0 37	15 53	2 22	19 27	0 39	1 9	1 39	25 53	8 24	14 42	14 41	18 34	15 32	6 39
S 26	16 0	8 43	5 8	21 57	1 55	17 8	0 23	23 58	1 40	19 16	0 37	15 51	2 22	19 27	0 39	1 8	1 39	25 53	8 24	14 42	14 40	18 34	15 32	6 39
S 27	16 17	4 31	4 42	22 27	2 1	17 30	0 21	23 53	1 40	19 19	0 37	15 50	2 22	19 26	0 39	1 8	1 39	25 53	8 24	14 42	14 39	18 35	15 32	6 38
M28	16 34	0s 2	3 59	22 54	2 7	17 52	0 18	23 47	1 39	19 23	0 37	15 49	2 22	19 26	0 39	1 7	1 39	25 52	8 24	14 42	14 38	18 35	15 32	6 38
T 29	16 51	4 45	3 0	23 18	2 11	18 13	0 16	23 42	1 39	19 26	0 37	15 48	2 22	19 26	0 39	1 7	1 39	25 52	8 24	14 43	14 37	18 36	15 32	6 37
W30	17n 7	9s21	1s49	23n40	2n15	18n34	0s14	23n36	1n38	19n29	0s37	15s47	2n22	19n25	0n39	1s 6	1n39	25n52	8n24	14s43	14s36	18n36	15n32	6s37

Julian Day Number = 2252586.5, Delta T = 06m20s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'25, Lahiri = 16°15'26 Julian Calendar 1 Apr. 1455 == Greg. Calendar 10 Apr. 1455

ASTRODIENST EPHEMERIS for the year 1455
geocentric

MAY 1455 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 8 30	18♉30'40	4♏25	8♊ 1	25♉ 4	20♋45	29♉37	20°R58	6♌ 8	6°R34	9♌59	9°R33	9♏ 7	1♊38	19♋37	T 1
F 2	15 12 27	19°28'23	19°32	9°35	26°17	21°19	29°50	20♏54	6°10	6♎33	9°59	9♏33	9° 4	1°45	19°41	F 2
S 3	15 16 23	20°26'06	4♐44	11° 5	27°31	21°53	0♊ 4	20°50	6°11	6°32	10° 0	9°32	9° 1	1°51	19°46	S 3
S 4	15 20 20	21°23'46	19°51	12°32	28°45	22°27	0°18	20°45	6°13	6°31	10° 1	9°31	8°58	1°58	19°51	S 4
M 5	15 24 16	22°21'26	4♑44	13°55	29°59	23° 1	0°32	20°41	6°14	6°30	10° 1	9°30	8°55	2° 5	19°56	M 5
T 6	15 28 13	23°19'05	19°18	15°15	1♊12	23°35	0°46	20°36	6°16	6°29	10° 2	9°28	8°51	2°11	20° 1	T 6
W 7	15 32 10	24°16'42	3♒27	16°31	2°26	24° 9	1° 0	20°32	6°18	6°28	10° 2	9°27	8°48	2°18	20° 6	W 7
T 8	15 36 6	25°14'18	17° 9	17°44	3°40	24°44	1°14	20°27	6°19	6°27	10° 3	9°26	8°45	2°25	20°11	T 8
F 9	15 40 3	26°11'54	0♓26	18°52	4°53	25°18	1°28	20°23	6°21	6°26	10° 4	9°D26	8°42	2°31	20°16	F 9
S 10	15 43 59	27° 9'28	13°20	19°58	6° 7	25°52	1°42	20°18	6°23	6°25	10° 4	9°27	8°39	2°38	20°21	S 10
S 11	15 47 56	28° 7'02	25°54	20°59	7°21	26°27	1°56	20°14	6°25	6°24	10° 5	9°28	8°36	2°45	20°26	S 11
M12	15 51 52	29° 4'35	8♈12	21°56	8°35	27° 1	2°10	20°10	6°26	6°23	10° 6	9°29	8°32	2°51	20°32	M12
T 13	15 55 49	0♊ 2'06	20°18	22°50	9°48	27°36	2°24	20° 5	6°28	6°22	10° 7	9°31	8°29	2°58	20°37	T 13
W14	15 59 45	0°59'37	2♉15	23°39	11° 2	28°10	2°38	20° 1	6°30	6°21	10° 8	9°32	8°26	3° 5	20°42	W14
T 15	16 3 42	1°57'07	14° 6	24°25	12°15	28°45	2°52	19°56	6°32	6°20	10° 8	9°R32	8°23	3°11	20°48	T 15
F 16	16 7 38	2°54'36	25°54	25° 6	13°29	29°20	3° 6	19°52	6°34	6°20	10° 9	9°31	8°20	3°18	20°53	F 16
S 17	16 11 35	3°52'04	7♊42	25°43	14°43	29°54	3°20	19°48	6°37	6°19	10°10	9°29	8°16	3°25	20°59	S 17
S 18	16 15 32	4°49'32	19°31	26°15	15°56	0♌29	3°34	19°44	6°39	6°18	10°11	9°25	8°13	3°31	21° 5	S 18
M19	16 19 28	5°46'58	1♋24	26°44	17°10	1° 4	3°48	19°39	6°41	6°18	10°12	9°21	8°10	3°38	21°10	M19
T 20	16 23 25	6°44'23	13°23	27° 7	18°24	1°39	4° 2	19°35	6°43	6°17	10°13	9°17	8° 7	3°45	21°16	T 20
W21	16 27 21	7°41'47	25°30	27°27	19°37	2°14	4°16	19°31	6°45	6°16	10°14	9°12	8° 4	3°51	21°22	W21
T 22	16 31 18	8°39'10	7♌48	27°41	20°51	2°49	4°30	19°27	6°48	6°16	10°15	9° 8	8° 1	3°58	21°28	T 22
F 23	16 35 14	9°36'32	20°19	27°51	22° 4	3°24	4°44	19°23	6°50	6°15	10°16	9° 5	7°57	4° 5	21°34	F 23
S 24	16 39 11	10°33'52	3♍ 8	27°57	23°18	3°59	4°58	19°19	6°53	6°15	10°17	9° 4	7°54	4°11	21°40	S 24
S 25	16 43 8	11°31'12	16°17	27°R58	24°31	4°34	5°12	19°15	6°55	6°14	10°18	9°D 4	7°51	4°18	21°46	S 25
M26	16 47 4	12°28'31	29°48	27°54	25°45	5°10	5°25	19°11	6°57	6°14	10°19	9° 5	7°48	4°25	21°52	M26
T 27	16 51 1	13°25'48	13♎44	27°46	26°58	5°45	5°39	19° 7	7° 0	6°13	10°20	9° 6	7°45	4°31	21°58	T 27
W28	16 54 57	14°23'05	28° 5	27°34	28°12	6°20	5°53	19° 3	7° 3	6°13	10°21	9° 7	7°42	4°38	22° 4	W28
T 29	16 58 54	15°20'21	12♏49	27°18	29°25	6°55	6° 7	19° 0	7° 5	6°13	10°23	9°R 8	7°38	4°45	22°11	T 29
F 30	17 2 50	16°17'36	27°51	26°58	0♋39	7°31	6°21	18°56	7° 8	6°12	10°24	9° 7	7°35	4°51	22°17	F 30
S 31	17 6 47	17♊14'51	13♐ 3	26♊34	1♋52	8♌ 6	6♊35	18♏52	7♌10	6♎12	10♌25	9♏ 4	7♏32	4♊58	22♋23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n23	13s29	0s28	23n59	2n18	18n54	0s11	23n31	1n38	19n32	0s37	15s46	2n22	19n25	0n39	1s 6	1n39	25n52	8n23	14s43	14s35	18n37	15n32	6s36
F 2	17 39	16 47	0n55	24 16	2 21	19 14	0 9	23 25	1 37	19 35	0 36	15 45	2 22	19 25	0 39	1 6	1 39	25 51	8 23	14 43	14 34	18 37	15 32	6 35
S 3	17 55	18 56	2 15	24 31	2 22	19 34	0 6	23 19	1 37	19 38	0 36	15 43	2 22	19 24	0 39	1 5	1 39	25 51	8 23	14 43	14 33	18 38	15 32	6 35
S 4	18 10	19 42	3 25	24 43	2 23	19 52	0 4	23 13	1 36	19 41	0 36	15 42	2 22	19 24	0 39	1 5	1 39	25 51	8 23	14 42	14 32	18 38	15 32	6 34
M 5	18 25	19 5	4 21	24 53	2 22	20 11	0 2	23 7	1 36	19 44	0 36	15 41	2 22	19 23	0 39	1 4	1 39	25 50	8 23	14 42	14 31	18 39	15 32	6 34
T 6	18 39	17 12	4 57	25 2	2 21	20 28	0n 1	23 0	1 35	19 47	0 36	15 40	2 22	19 23	0 39	1 4	1 39	25 50	8 23	14 41	14 30	18 39	15 31	6 33
W 7	18 54	14 20	5 15	25 8	2 19	20 46	0 3	22 54	1 35	19 50	0 36	15 39	2 22	19 23	0 39	1 4	1 39	25 50	8 22	14 41	14 29	18 40	15 31	6 33
T 8	19 8	10 45	5 14	25 12	2 16	21 2	0 6	22 47	1 34	19 53	0 36	15 38	2 22	19 22	0 39	1 3	1 39	25 49	8 22	14 41	14 27	18 40	15 31	6 32
F 9	19 21	6 44	4 56	25 14	2 12	21 18	0 8	22 40	1 34	19 56	0 36	15 37	2 22	19 22	0 39	1 3	1 39	25 49	8 22	14 41	14 26	18 41	15 31	6 32
S 10	19 35	2 31	4 23	25 15	2 8	21 34	0 11	22 33	1 33	19 59	0 36	15 36	2 22	19 21	0 39	1 3	1 39	25 49	8 22	14 41	14 25	18 41	15 31	6 31
S 11	19 48	1n43	3 39	25 14	2 2	21 49	0 13	22 26	1 32	20 2	0 36	15 35	2 22	19 21	0 39	1 2	1 39	25 48	8 22	14 41	14 24	18 42	15 30	6 31
M12	20 1	5 47	2 45	25 11	1 56	22 3	0 15	22 19	1 32	20 5	0 35	15 33	2 22	19 20	0 38	1 2	1 39	25 48	8 22	14 42	14 23	18 42	15 30	6 30
T 13	20 13	9 34	1 44	25 7	1 49	22 17	0 18	22 12	1 31	20 7	0 35	15 32	2 22	19 20	0 38	1 2	1 39	25 48	8 21	14 42	14 22	18 43	15 30	6 30
W14	20 25	12 55	0 40	25 2	1 41	22 30	0 20	22 4	1 31	20 10	0 35	15 31	2 22	19 19	0 38	1 1	1 38	25 47	8 21	14 42	14 21	18 43	15 29	6 29
T 15	20 37	15 43	0s25	24 55	1 32	22 42	0 23	21 57	1 30	20 13	0 35	15 30	2 21	19 19	0 38	1 1	1 38	25 47	8 21	14 42	14 20	18 44	15 29	6 29
F 16	20 48	17 51	1 29	24 47	1 22	22 54	0 25	21 49	1 30	20 16	0 35	15 29	2 21	19 18	0 38	1 1	1 38	25 46	8 21	14 42	14 19	18 44	15 29	6 28
S 17	20 59	19 12	2 29	24 37	1 11	23 5	0 27	21 41	1 29	20 19	0 35	15 28	2 21	19 18	0 38	1 1	1 38	25 46	8 21	14 41	14 18	18 45	15 28	6 28
S 18	21 10	19 44	3 23	24 27	1 0	23 15	0 30	21 33	1 29	20 21	0 35	15 27	2 21	19 17	0 38	1 0	1 38	25 46	8 21	14 40	14 17	18 45	15 28	6 28
M19	21 20	19 22	4 8	24 15	0 47	23 25	0 32	21 25	1 28	20 24	0 35	15 26	2 21	19 16	0 38	1 0	1 38	25 45	8 21	14 39	14 16	18 46	15 28	6 27
T 20	21 30	18 9	4 42	24 3	0 34	23 34	0 34	21 16	1 28	20 27	0 35	15 25	2 21	19 16	0 38	1 0	1 38	25 45	8 20	14 38	14 15	18 46	15 27	6 27
W21	21 39	16 7	5 4	23 50	0 21	23 42	0 37	21 8	1 27	20 29	0 35	15 24	2 21	19 15	0 38	1 0	1 38	25 44	8 20	14 36	14 14	18 47	15 27	6 26
T 22	21 49	13 20	5 13	23 35	0 6	23 50	0 39	20 59	1 27	20 32	0 35	15 23	2 21	19 15	0 38	1 0	1 38	25 44	8 20	14 35	14 13	18 47	15 26	6 26
F 23	21 57	9 54	5 7	23 21	0s 9	23 57	0 41	20 51	1 26	20 35	0 34	15 22	2 21	19 14	0 38	0 59	1 38	25 44	8 20	14 34	14 12	18 48	15 26	6 25
S 24	22 6	5 56	4 46	23 5	0 24	24 3	0 43	20 42	1 26	20 37	0 34	15 21	2 20	19 13	0 38	0 59	1 38	25 43	8 20	14 34	14 11	18 48	15 25	6 25
S 25	22 14	1 36	4 10	22 49	0 40	24 9	0 45	20 33	1 25	20 40	0 34	15 20	2 20	19 13	0 38	0 59	1 38	25 43	8 20	14 34	14 10	18 48	15 25	6 25
M26	22 21	2s57	3 19	22 33	0 57	24 14	0 48	20 24	1 25	20 42	0 34	15 19	2 20	19 12	0 38	0 59	1 38	25 42	8 20	14 34	14 9	18 49	15 24	6 24
T 27	22 29	7 30	2 14	22 16	1 14	24 18	0 50	20 15	1 24	20 45	0 34	15 18	2 20	19 11	0 38	0 59	1 38	25 42	8 20	14 34	14 8	18 49	15 23	6 24
W28	22 35	11 46	1 0	21 59	1 30	24 22	0 52	20 5	1 24	20 47	0 34	15 18	2 20	19 11	0 38	0 59	1 38	25 41	8 19	14 35	14 7	18 50	15 23	6 24
T 29	22 42	15 25	0n20	21 41	1 47	24 24	0 54	19 56	1 23	20 50	0 34	15 17	2 20	19 10	0 38	0 59	1 38	25 41	8 19	14 35	14 6	18 50	15 22	6 23
F 30	22 48	18 6	1 40	21 24	2 4	24 26	0 56	19 46	1 22	20 52	0 34	15 16	2 19	19 9	0 38	0 58	1 38	25 41	8 19	14 34	14 5	18 51	15 22	6 23
S 31	22n54	19s33	2n54	21n 7	2s21	24n28	0n58	19n37	1n22	20n55	0s34	15s15	2n19	19n 9	0n38	0s58	1n38	25n40	8n19	14s33	14s 4	18n51	15n21	6s22

Julian Day Number = 2252616.5, Delta T = 06m20s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'29, Lahiri = 16°15'30 Julian Calendar 1 May 1455 == Greg. Calendar 10 May 1455

ASTRODIENST EPHEMERIS for the year 1455
geocentric

JUNE 1455 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 10 43	18♊12'04	28♐15	26°R 8	3♋ 6	8♌42	6♊49	18°R49	7♌13	6°R12	10♌26	8°R59	7♏29	5♊ 5	22♋30	S 1
M 2	17 14 40	19° 9'18	13♑18	25♊39	4°19	9°17	7° 2	18♏45	7°16	6♎12	10°27	8♏54	7°26	5°11	22°36	M 2
T 3	17 18 37	20° 6'31	28° 2	25° 7	5°33	9°53	7°16	18°42	7°19	6°11	10°29	8°48	7°22	5°18	22°43	T 3
W 4	17 22 33	21° 3'44	12♒21	24°34	6°46	10°28	7°30	18°38	7°21	6°11	10°30	8°42	7°19	5°25	22°49	W 4
T 5	17 26 30	22° 0'56	26°12	24° 0	7°59	11° 4	7°44	18°35	7°24	6°11	10°31	8°38	7°16	5°31	22°56	T 5
F 6	17 30 26	22°58'09	9♓34	23°25	9°13	11°40	7°57	18°31	7°27	6°11	10°33	8°35	7°13	5°38	23° 2	F 6
S 7	17 34 23	23°55'21	22°30	22°51	10°26	12°16	8°11	18°28	7°30	6°11	10°34	8°D34	7°10	5°45	23° 9	S 7
S 8	17 38 19	24°52'33	5♈ 2	22°17	11°40	12°51	8°25	18°25	7°33	6°11	10°35	8°35	7° 7	5°51	23°16	S 8
M 9	17 42 16	25°49'45	17°16	21°44	12°53	13°27	8°38	18°22	7°36	6°D11	10°37	8°36	7° 3	5°58	23°22	M 9
T 10	17 46 12	26°46'58	29°17	21°13	14° 6	14° 3	8°52	18°19	7°39	6°11	10°38	8°37	7° 0	6° 5	23°29	T 10
W11	17 50 9	27°44'10	11♉ 9	20°44	15°20	14°39	9° 6	18°16	7°42	6°11	10°40	8°R38	6°57	6°11	23°36	W11
T 12	17 54 6	28°41'22	22°57	20°18	16°33	15°15	9°19	18°13	7°45	6°11	10°41	8°36	6°54	6°18	23°42	T 12
F 13	17 58 2	29°38'34	4♊43	19°55	17°46	15°51	9°33	18°10	7°48	6°11	10°42	8°33	6°51	6°25	23°49	F 13
S 14	18 1 59	0♋35'47	16°33	19°37	19° 0	16°27	9°46	18° 8	7°51	6°11	10°44	8°28	6°47	6°31	23°56	S 14
S 15	18 5 55	1°32'59	28°27	19°22	20°13	17° 3	10° 0	18° 5	7°54	6°11	10°45	8°20	6°44	6°38	24° 3	S 15
M16	18 9 52	2°30'11	10♋28	19°11	21°26	17°39	10°13	18° 2	7°58	6°12	10°47	8°11	6°41	6°45	24°10	M16
T 17	18 13 48	3°27'23	22°36	19° 5	22°40	18°16	10°26	18° 0	8° 1	6°12	10°48	8° 0	6°38	6°51	24°17	T 17
W18	18 17 45	4°24'35	4♌54	19°D 4	23°53	18°52	10°40	17°57	8° 4	6°12	10°50	7°50	6°35	6°58	24°24	W18
T 19	18 21 41	5°21'47	17°22	19° 7	25° 6	19°28	10°53	17°55	8° 7	6°12	10°52	7°41	6°32	7° 5	24°31	T 19
F 20	18 25 38	6°18'58	0♍ 3	19°16	26°19	20° 4	11° 6	17°53	8°11	6°13	10°53	7°34	6°28	7°11	24°38	F 20
S 21	18 29 35	7°16'10	12°56	19°30	27°33	20°41	11°19	17°51	8°14	6°13	10°55	7°29	6°25	7°18	24°45	S 21
S 22	18 33 31	8°13'21	26° 6	19°48	28°46	21°17	11°33	17°49	8°17	6°13	10°56	7°27	6°22	7°24	24°52	S 22
M23	18 37 28	9°10'33	9♎33	20°12	29°59	21°54	11°46	17°47	8°20	6°14	10°58	7°D26	6°19	7°31	24°59	M23
T 24	18 41 24	10° 7'44	23°20	20°42	1♌12	22°30	11°59	17°45	8°24	6°14	11° 0	7°26	6°16	7°38	25° 6	T 24
W25	18 45 21	11° 4'55	7♏28	21°16	2°25	23° 7	12°12	17°43	8°27	6°15	11° 1	7°R27	6°13	7°44	25°13	W25
T 26	18 49 17	12° 2'06	21°56	21°55	3°38	23°43	12°25	17°41	8°31	6°15	11° 3	7°26	6° 9	7°51	25°21	T 26
F 27	18 53 14	12°59'17	6♐42	22°40	4°52	24°20	12°38	17°40	8°34	6°16	11° 5	7°23	6° 6	7°58	25°28	F 27
S 28	18 57 10	13°56'28	21°39	23°29	6° 5	24°56	12°51	17°38	8°38	6°17	11° 6	7°18	6° 3	8° 5	25°35	S 28
S 29	19 1 7	14°53'40	6♑41	24°24	7°18	25°33	13° 3	17°37	8°41	6°17	11° 8	7°10	6° 0	8°11	25°42	S 29
M30	19 5 4	15♋50'52	21♑38	25♊23	8♌31	26♌10	13♊16	17♏35	8♌44	6♎18	11♌10	7♏ 1	5♏57	8♊18	25♋49	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n59	19s34	3n56	20n50	2s37	24n28	1n 0	19n27	1n21	20n57	0s34	15s14	2n19	19n 8	0n38	0s58	1n38	25n40	8n19	14s32	14s 3	18n51	15n20	6s22
M 2	23 4	18 12	4 40	20 33	2 53	24 28	1 2	19 17	1 21	21 0	0 34	15 13	2 19	19 7	0 38	0 58	1 38	25 39	8 19	14 30	14 2	18 52	15 20	6 22
T 3	23 8	15 38	5 5	20 17	3 8	24 27	1 4	19 7	1 20	21 2	0 34	15 13	2 19	19 7	0 38	0 58	1 38	25 39	8 19	14 28	14 1	18 52	15 19	6 21
W 4	23 12	12 11	5 9	20 2	3 22	24 26	1 6	18 57	1 20	21 4	0 34	15 12	2 19	19 6	0 38	0 58	1 38	25 38	8 19	14 27	14 0	18 53	15 18	6 21
T 5	23 16	8 11	4 56	19 47	3 36	24 23	1 7	18 46	1 19	21 7	0 34	15 11	2 18	19 5	0 38	0 58	1 38	25 38	8 19	14 25	13 59	18 53	15 17	6 21
F 6	23 19	3 54	4 26	19 33	3 48	24 20	1 9	18 36	1 19	21 9	0 33	15 10	2 18	19 4	0 38	0 58	1 37	25 37	8 18	14 24	13 58	18 53	15 17	6 21
S 7	23 22	0n26	3 44	19 20	3 59	24 16	1 11	18 25	1 18	21 11	0 33	15 10	2 18	19 4	0 38	0 58	1 37	25 37	8 18	14 24	13 57	18 54	15 16	6 20
S 8	23 25	4 38	2 52	19 9	4 9	24 12	1 13	18 15	1 18	21 13	0 33	15 9	2 18	19 3	0 38	0 58	1 37	25 36	8 18	14 24	13 56	18 54	15 15	6 20
M 9	23 27	8 32	1 53	18 58	4 17	24 7	1 14	18 4	1 17	21 16	0 33	15 8	2 18	19 2	0 38	0 58	1 37	25 36	8 18	14 25	13 54	18 55	15 14	6 20
T 10	23 28	12 2	0 50	18 50	4 24	24 1	1 16	17 53	1 17	21 18	0 33	15 8	2 18	19 1	0 38	0 58	1 37	25 35	8 18	14 25	13 53	18 55	15 14	6 19
W11	23 29	15 0	0s14	18 42	4 29	23 54	1 17	17 42	1 16	21 20	0 33	15 7	2 17	19 0	0 38	0 58	1 37	25 35	8 18	14 25	13 52	18 55	15 13	6 19
T 12	23 30	17 20	1 17	18 37	4 33	23 47	1 19	17 31	1 16	21 22	0 33	15 6	2 17	19 0	0 38	0 58	1 37	25 34	8 18	14 25	13 51	18 56	15 12	6 19
F 13	23 30	18 55	2 16	18 33	4 36	23 39	1 20	17 20	1 15	21 24	0 33	15 6	2 17	18 59	0 38	0 59	1 37	25 34	8 18	14 24	13 50	18 56	15 11	6 19
S 14	23 30	19 41	3 10	18 30	4 37	23 30	1 22	17 8	1 15	21 26	0 33	15 5	2 17	18 58	0 38	0 59	1 37	25 33	8 18	14 22	13 49	18 56	15 10	6 18
S 15	23 30	19 35	3 55	18 30	4 36	23 21	1 23	16 57	1 14	21 28	0 33	15 5	2 16	18 57	0 38	0 59	1 37	25 33	8 18	14 19	13 48	18 57	15 9	6 18
M16	23 29	18 36	4 31	18 31	4 34	23 11	1 24	16 45	1 14	21 30	0 33	15 4	2 16	18 56	0 38	0 59	1 37	25 32	8 18	14 16	13 47	18 57	15 8	6 18
T 17	23 28	16 46	4 54	18 33	4 31	23 0	1 25	16 33	1 13	21 32	0 33	15 4	2 16	18 55	0 38	0 59	1 37	25 32	8 18	14 13	13 46	18 57	15 7	6 18
W18	23 26	14 10	5 5	18 37	4 27	22 49	1 26	16 22	1 13	21 34	0 33	15 3	2 16	18 55	0 38	0 59	1 37	25 31	8 17	14 10	13 45	18 58	15 6	6 18
T 19	23 24	10 54	5 1	18 43	4 21	22 36	1 27	16 10	1 12	21 36	0 33	15 3	2 16	18 54	0 38	0 59	1 37	25 31	8 17	14 7	13 44	18 58	15 5	6 17
F 20	23 21	7 5	4 42	18 51	4 14	22 24	1 28	15 58	1 12	21 38	0 33	15 3	2 15	18 53	0 38	1 0	1 37	25 30	8 17	14 5	13 43	18 58	15 4	6 17
S 21	23 18	2 53	4 9	18 59	4 7	22 10	1 29	15 46	1 11	21 40	0 33	15 2	2 15	18 52	0 38	1 0	1 37	25 30	8 17	14 3	13 42	18 59	15 3	6 17
S 22	23 15	1s32	3 22	19 9	3 58	21 56	1 30	15 33	1 10	21 42	0 33	15 2	2 15	18 51	0 38	1 0	1 37	25 29	8 17	14 2	13 41	18 59	15 2	6 17
M23	23 11	5 59	2 23	19 21	3 49	21 42	1 31	15 21	1 10	21 44	0 32	15 2	2 15	18 50	0 38	1 0	1 37	25 29	8 17	14 2	13 40	18 59	15 1	6 17
T 24	23 7	10 15	1 15	19 33	3 38	21 26	1 32	15 9	1 9	21 45	0 32	15 1	2 14	18 49	0 38	1 0	1 37	25 28	8 17	14 2	13 39	19 0	15 0	6 16
W25	23 3	14 2	0n 0	19 46	3 27	21 11	1 33	14 56	1 9	21 47	0 32	15 1	2 14	18 48	0 38	1 1	1 37	25 28	8 17	14 2	13 38	19 0	14 59	6 16
T 26	22 58	17 4	1 17	20 0	3 16	20 54	1 33	14 44	1 8	21 49	0 32	15 1	2 14	18 48	0 38	1 1	1 37	25 27	8 17	14 2	13 37	19 0	14 58	6 16
F 27	22 52	19 2	2 29	20 15	3 4	20 37	1 34	14 31	1 8	21 51	0 32	15 0	2 14	18 47	0 38	1 1	1 36	25 27	8 17	14 1	13 36	19 1	14 57	6 16
S 28	22 47	19 42	3 33	20 30	2 51	20 20	1 34	14 18	1 7	21 52	0 32	15 0	2 14	18 46	0 38	1 1	1 36	25 26	8 17	13 59	13 35	19 1	14 55	6 16
S 29	22 40	18 59	4 21	20 45	2 38	20 1	1 35	14 5	1 7	21 54	0 32	15 0	2 13	18 45	0 38	1 2	1 36	25 26	8 17	13 57	13 34	19 1	14 54	6 16
M30	22n34	16s57	4n52	21n 1	2s25	19n43	1n35	13n52	1n 6	21n56	0s32	15s 0	2n13	18n44	0n38	1s 2	1n36	25n25	8n17	13s54	13s32	19n 2	14n53	6s16

Julian Day Number = 2252647.5, Delta T = 06m20s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'33, Lahiri = 16°15'34 Julian Calendar 1 June 1455 == Greg. Calendar 10 June 1455

ASTRODIENST EPHEMERIS for the year 1455
geocentric

JULY 1455 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 9 0	16♋48'04	6♒21	26♊27	9♌44	26♌47	13♊29	17°R34	8♌48	6♎19	11♌11	6°R51	5♏53	8♊25	25♋57	T 1
W 2	19 12 57	17°45'17	20°42	27°36	10°57	27°24	13°42	17♏33	8°51	6°19	11°13	6♏41	5°50	8°31	26° 4	W 2
T 3	19 16 53	18°42'30	4♓36	28°50	12°10	28° 0	13°54	17°32	8°55	6°20	11°15	6°33	5°47	8°38	26°11	T 3
F 4	19 20 50	19°39'45	18° 2	0♋ 8	13°23	28°37	14° 7	17°31	8°59	6°21	11°16	6°27	5°44	8°45	26°18	F 4
S 5	19 24 46	20°36'59	1♈ 0	1°31	14°36	29°14	14°19	17°30	9° 2	6°22	11°18	6°24	5°41	8°51	26°26	S 5
S 6	19 28 43	21°34'15	13°34	2°58	15°49	29°51	14°32	17°29	9° 6	6°22	11°20	6°22	5°38	8°58	26°33	S 6
M 7	19 32 39	22°31'32	25°49	4°30	17° 2	0♍28	14°44	17°29	9° 9	6°23	11°22	6°D22	5°34	9° 5	26°40	M 7
T 8	19 36 36	23°28'49	7♉50	6° 6	18°15	1° 5	14°56	17°28	9°13	6°24	11°24	6°R22	5°31	9°11	26°48	T 8
W 9	19 40 33	24°26'08	19°41	7°45	19°28	1°42	15° 8	17°28	9°17	6°25	11°25	6°21	5°28	9°18	26°55	W 9
T 10	19 44 29	25°23'27	1♊29	9°28	20°41	2°20	15°21	17°27	9°20	6°26	11°27	6°19	5°25	9°25	27° 2	T 10
F 11	19 48 26	26°20'48	13°18	11°15	21°54	2°57	15°33	17°27	9°24	6°27	11°29	6°14	5°22	9°31	27°10	F 11
S 12	19 52 22	27°18'09	25°11	13° 5	23° 6	3°34	15°45	17°27	9°27	6°28	11°31	6° 7	5°19	9°38	27°17	S 12
S 13	19 56 19	28°15'32	7♋12	14°58	24°19	4°11	15°57	17°26	9°31	6°29	11°33	5°57	5°15	9°45	27°24	S 13
M14	20 0 15	29°12'55	19°23	16°54	25°32	4°49	16° 9	17°D26	9°35	6°30	11°34	5°44	5°12	9°51	27°32	M14
T 15	20 4 12	0♌10'19	1♌44	18°52	26°45	5°26	16°20	17°27	9°38	6°31	11°36	5°31	5° 9	9°58	27°39	T 15
W16	20 8 8	1° 7'44	14°18	20°52	27°58	6° 4	16°32	17°27	9°42	6°33	11°38	5°18	5° 6	10° 5	27°46	W16
T 17	20 12 5	2° 5'10	27° 3	22°53	29°11	6°41	16°44	17°27	9°46	6°34	11°40	5° 6	5° 3	10°11	27°54	T 17
F 18	20 16 2	3° 2'36	9♍59	24°56	0♍23	7°19	16°55	17°27	9°50	6°35	11°42	4°56	4°59	10°18	28° 1	F 18
S 19	20 19 58	4° 0'04	23° 7	26°59	1°36	7°56	17° 7	17°28	9°53	6°36	11°44	4°49	4°56	10°25	28° 8	S 19
S 20	20 23 55	4°57'32	6♎27	29° 4	2°49	8°34	17°18	17°28	9°57	6°37	11°45	4°45	4°53	10°31	28°16	S 20
M21	20 27 51	5°55'01	19°59	1♌ 8	4° 1	9°11	17°30	17°29	10° 1	6°39	11°47	4°43	4°50	10°38	28°23	M21
T 22	20 31 48	6°52'31	3♏44	3°13	5°14	9°49	17°41	17°30	10° 4	6°40	11°49	4°43	4°47	10°45	28°30	T 22
W23	20 35 44	7°50'01	17°44	5°17	6°27	10°27	17°52	17°31	10° 8	6°41	11°51	4°43	4°44	10°51	28°38	W23
T 24	20 39 41	8°47'32	1♐58	7°21	7°39	11° 5	18° 3	17°32	10°12	6°43	11°53	4°42	4°40	10°58	28°45	T 24
F 25	20 43 37	9°45'05	16°25	9°24	8°52	11°42	18°14	17°33	10°16	6°44	11°55	4°39	4°37	11° 5	28°52	F 25
S 26	20 47 34	10°42'38	1♑ 1	11°26	10° 4	12°20	18°25	17°34	10°19	6°45	11°57	4°33	4°34	11°11	29° 0	S 26
S 27	20 51 31	11°40'12	15°41	13°27	11°17	12°58	18°36	17°35	10°23	6°47	11°58	4°24	4°31	11°18	29° 7	S 27
M28	20 55 27	12°37'47	0♒18	15°28	12°29	13°36	18°47	17°36	10°27	6°48	12° 0	4°14	4°28	11°25	29°14	M28
T 29	20 59 24	13°35'24	14°45	17°27	13°42	14°14	18°57	17°38	10°30	6°50	12° 2	4° 2	4°25	11°31	29°21	T 29
W30	21 3 20	14°33'01	28°55	19°25	14°54	14°52	19° 8	17°39	10°34	6°51	12° 4	3°51	4°21	11°38	29°28	W30
T 31	21 7 17	15♌30'40	12♓43	21♌21	16♍ 7	15♍30	19♊18	17♏41	10♌38	6♎53	12♌ 6	3♏42	4♏18	11♊45	29♋36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n27	13s51	5n 3	21n16	2s11	19n24	1n35	13n39	1n 6	21n57	0s32	15s 0	2n13	18n43	0n38	1s 2	1n36	25n25	8n17	13s50	13s31	19n 2	14n52	6s16
W 2	22 20	9 59	4 54	21 32	1 58	19 4	1 35	13 26	1 5	21 59	0 32	15 0	2 13	18 42	0 38	1 3	1 36	25 24	8 17	13 47	13 30	19 2	14 51	6 15
T 3	22 12	5 42	4 28	21 46	1 44	18 43	1 36	13 13	1 5	22 0	0 32	15 0	2 12	18 41	0 38	1 3	1 36	25 24	8 17	13 44	13 29	19 3	14 50	6 15
F 4	22 4	1 16	3 47	22 1	1 30	18 23	1 36	12 59	1 4	22 2	0 32	15 0	2 12	18 40	0 38	1 3	1 36	25 23	8 17	13 43	13 28	19 3	14 48	6 15
S 5	21 55	3n 6	2 56	22 14	1 16	18 1	1 36	12 46	1 4	22 3	0 32	15 0	2 12	18 39	0 38	1 4	1 36	25 23	8 17	13 41	13 27	19 3	14 47	6 15
S 6	21 46	7 11	1 58	22 26	1 2	17 40	1 35	12 32	1 3	22 5	0 32	15 0	2 12	18 38	0 38	1 4	1 36	25 22	8 17	13 41	13 26	19 3	14 46	6 15
M 7	21 37	10 52	0 56	22 37	0 48	17 17	1 35	12 19	1 3	22 6	0 32	15 0	2 11	18 37	0 38	1 5	1 36	25 22	8 17	13 41	13 25	19 4	14 44	6 15
T 8	21 28	14 2	0s 8	22 47	0 35	16 55	1 35	12 5	1 2	22 8	0 32	15 0	2 11	18 36	0 38	1 5	1 36	25 21	8 17	13 41	13 24	19 4	14 43	6 15
W 9	21 18	16 35	1 10	22 55	0 22	16 31	1 35	11 51	1 2	22 9	0 32	15 0	2 11	18 35	0 38	1 5	1 36	25 21	8 17	13 41	13 23	19 4	14 42	6 15
T 10	21 7	18 25	2 9	23 1	0 9	16 8	1 34	11 37	1 1	22 10	0 32	15 0	2 11	18 34	0 38	1 6	1 36	25 20	8 17	13 40	13 22	19 5	14 40	6 15
F 11	20 57	19 27	3 2	23 5	0n 3	15 44	1 34	11 23	1 0	22 12	0 32	15 0	2 10	18 33	0 38	1 6	1 36	25 20	8 17	13 38	13 21	19 5	14 39	6 15
S 12	20 46	19 37	3 48	23 7	0 15	15 19	1 33	11 9	1 0	22 13	0 32	15 0	2 10	18 32	0 38	1 7	1 36	25 19	8 17	13 36	13 20	19 5	14 38	6 15
S 13	20 34	18 55	4 24	23 6	0 26	14 55	1 33	10 55	0 59	22 14	0 32	15 1	2 10	18 31	0 38	1 7	1 36	25 19	8 17	13 32	13 19	19 5	14 36	6 15
M14	20 22	17 21	4 48	23 3	0 37	14 29	1 32	10 41	0 59	22 16	0 32	15 1	2 10	18 30	0 38	1 8	1 36	25 18	8 17	13 28	13 18	19 6	14 35	6 15
T 15	20 10	14 58	5 0	22 57	0 47	14 4	1 31	10 27	0 58	22 17	0 31	15 1	2 9	18 29	0 38	1 8	1 36	25 18	8 17	13 24	13 17	19 6	14 34	6 15
W16	19 58	11 51	4 57	22 49	0 56	13 38	1 30	10 13	0 58	22 18	0 31	15 1	2 9	18 28	0 38	1 9	1 36	25 17	8 17	13 20	13 15	19 6	14 32	6 15
T 17	19 45	8 10	4 39	22 38	1 5	13 11	1 29	9 58	0 57	22 19	0 31	15 2	2 9	18 27	0 38	1 9	1 36	25 17	8 17	13 16	13 14	19 6	14 31	6 15
F 18	19 32	4 2	4 7	22 24	1 13	12 45	1 28	9 44	0 57	22 21	0 31	15 2	2 8	18 26	0 38	1 10	1 36	25 16	8 17	13 12	13 13	19 7	14 29	6 15
S 19	19 19	0s20	3 21	22 7	1 20	12 18	1 27	9 29	0 56	22 22	0 31	15 2	2 8	18 25	0 38	1 10	1 35	25 16	8 17	13 10	13 12	19 7	14 28	6 15
S 20	19 5	4 46	2 24	21 48	1 26	11 50	1 26	9 15	0 56	22 23	0 31	15 3	2 8	18 24	0 38	1 11	1 35	25 15	8 17	13 9	13 11	19 7	14 26	6 15
M21	18 51	9 1	1 17	21 27	1 31	11 23	1 25	9 0	0 55	22 24	0 31	15 3	2 8	18 23	0 38	1 11	1 35	25 15	8 17	13 8	13 10	19 7	14 25	6 15
T 22	18 36	12 53	0 5	21 3	1 35	10 55	1 24	8 45	0 55	22 25	0 31	15 4	2 7	18 22	0 38	1 12	1 35	25 14	8 17	13 8	13 9	19 7	14 23	6 15
W23	18 22	16 5	1n 8	20 36	1 39	10 27	1 22	8 30	0 54	22 26	0 31	15 4	2 7	18 21	0 38	1 12	1 35	25 14	8 17	13 8	13 8	19 8	14 22	6 15
T 24	18 7	18 21	2 19	20 8	1 42	9 58	1 21	8 15	0 54	22 27	0 31	15 5	2 7	18 20	0 38	1 13	1 35	25 13	8 17	13 7	13 7	19 8	14 20	6 15
F 25	17 52	19 28	3 21	19 37	1 44	9 30	1 19	8 1	0 53	22 28	0 31	15 5	2 7	18 19	0 38	1 13	1 35	25 13	8 17	13 6	13 6	19 8	14 19	6 16
S 26	17 36	19 19	4 11	19 5	1 45	9 1	1 18	7 46	0 52	22 29	0 31	15 6	2 6	18 18	0 38	1 14	1 35	25 12	8 17	13 4	13 5	19 8	14 17	6 16
S 27	17 20	17 52	4 45	18 31	1 46	8 32	1 16	7 31	0 52	22 30	0 31	15 6	2 6	18 17	0 38	1 15	1 35	25 12	8 17	13 1	13 4	19 8	14 16	6 16
M28	17 4	15 15	5 0	17 56	1 46	8 2	1 14	7 15	0 51	22 31	0 31	15 7	2 6	18 16	0 38	1 15	1 35	25 11	8 18	12 58	13 3	19 9	14 14	6 16
T 29	16 48	11 44	4 56	17 19	1 46	7 33	1 13	7 0	0 51	22 32	0 31	15 8	2 6	18 15	0 38	1 16	1 35	25 11	8 18	12 54	13 2	19 9	14 13	6 16
W30	16 31	7 37	4 33	16 41	1 44	7 3	1 11	6 45	0 50	22 33	0 31	15 8	2 5	18 14	0 38	1 16	1 35	25 10	8 18	12 50	13 1	19 9	14 11	6 16
T 31	16n14	3s12	3n55	16n 2	1n42	6n33	1n 9	6n30	0n50	22n34	0s31	15s 9	2n 5	18n13	0n38	1s17	1n35	25n10	8n18	12s47	12s59	19n 9	14n 9	6s16

Julian Day Number = 2252677.5, Delta T = 06m19s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'38, Lahiri = 16°15'38 Julian Calendar 1 July 1455 == Greg. Calendar 10 July 1455

ASTRODIENST EPHEMERIS for the year 1455
geocentric

AUGUST 1455 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 11 13	16♌28'21	26♓ 5	23♌16	17♍19	16♍ 8	19♊29	17♏43	10♌42	6♎54	12♌ 8	3°R35	4♏15	11♊51	29♋43	F 1
S 2	21 15 10	17°26'03	9♈ 3	25°10	18°31	16°46	19°39	17°45	10°45	6°56	12°10	3♏30	4°12	11°58	29°50	S 2
S 3	21 19 6	18°23'46	21°38	27° 3	19°44	17°25	19°49	17°46	10°49	6°58	12°11	3°28	4° 9	12° 5	29°57	S 3
M 4	21 23 3	19°21'31	3♉54	28°54	20°56	18° 3	19°59	17°48	10°53	6°59	12°13	3°D28	4° 5	12°11	0♌ 4	M 4
T 5	21 27 0	20°19'18	15°56	0♍43	22° 8	18°41	20° 9	17°51	10°56	7° 1	12°15	3°R28	4° 2	12°18	0°11	T 5
W 6	21 30 56	21°17'07	27°49	2°32	23°20	19°19	20°19	17°53	11° 0	7° 2	12°17	3°28	3°59	12°25	0°19	W 6
T 7	21 34 53	22°14'57	9♊38	4°19	24°33	19°58	20°28	17°55	11° 4	7° 4	12°19	3°26	3°56	12°31	0°26	T 7
F 8	21 38 49	23°12'50	21°29	6° 4	25°45	20°36	20°38	17°57	11° 7	7° 6	12°21	3°23	3°53	12°38	0°33	F 8
S 9	21 42 46	24°10'44	3♋27	7°48	26°57	21°15	20°48	18° 0	11°11	7° 8	12°22	3°17	3°50	12°45	0°40	S 9
S 10	21 46 42	25° 8'39	15°34	9°31	28° 9	21°53	20°57	18° 2	11°15	7° 9	12°24	3° 8	3°46	12°51	0°47	S 10
M11	21 50 39	26° 6'37	27°54	11°13	29°21	22°32	21° 6	18° 5	11°18	7°11	12°26	2°58	3°43	12°58	0°54	M11
T 12	21 54 35	27° 4'36	10♌29	12°53	0♎33	23°10	21°15	18° 8	11°22	7°13	12°28	2°47	3°40	13° 5	1° 1	T 12
W13	21 58 32	28° 2'37	23°19	14°32	1°45	23°49	21°24	18°10	11°26	7°15	12°30	2°35	3°37	13°11	1° 7	W13
T 14	22 2 29	29° 0'39	6♍23	16°10	2°57	24°28	21°33	18°13	11°29	7°17	12°31	2°25	3°34	13°18	1°14	T 14
F 15	22 6 25	29°58'43	19°41	17°46	4° 9	25° 6	21°42	18°16	11°33	7°18	12°33	2°16	3°31	13°25	1°21	F 15
S 16	22 10 22	0♍56'49	3♎11	19°21	5°21	25°45	21°51	18°19	11°36	7°20	12°35	2°11	3°27	13°31	1°28	S 16
S 17	22 14 18	1°54'56	16°51	20°55	6°33	26°24	21°59	18°23	11°40	7°22	12°37	2° 7	3°24	13°38	1°35	S 17
M18	22 18 15	2°53'04	0♏39	22°28	7°44	27° 3	22° 7	18°26	11°43	7°24	12°39	2°D 6	3°21	13°45	1°41	M18
T 19	22 22 11	3°51'15	14°35	23°59	8°56	27°42	22°16	18°29	11°47	7°26	12°40	2° 7	3°18	13°51	1°48	T 19
W20	22 26 8	4°49'26	28°37	25°29	10° 8	28°21	22°24	18°33	11°50	7°28	12°42	2°R 7	3°15	13°58	1°55	W20
T 21	22 30 4	5°47'39	12♐45	26°58	11°20	29° 0	22°32	18°36	11°54	7°30	12°44	2° 7	3°11	14° 5	2° 1	T 21
F 22	22 34 1	6°45'54	26°58	28°26	12°31	29°39	22°40	18°40	11°57	7°32	12°46	2° 6	3° 8	14°12	2° 8	F 22
S 23	22 37 58	7°44'10	11♑14	29°52	13°43	0♎18	22°47	18°43	12° 1	7°34	12°47	2° 2	3° 5	14°18	2°15	S 23
S 24	22 41 54	8°42'28	25°29	1♎17	14°54	0°57	22°55	18°47	12° 4	7°36	12°49	1°56	3° 2	14°25	2°21	S 24
M25	22 45 51	9°40'47	9♒39	2°41	16° 6	1°36	23° 2	18°51	12° 8	7°38	12°51	1°48	2°59	14°32	2°28	M25
T 26	22 49 47	10°39'08	23°41	4° 3	17°17	2°16	23°10	18°55	12°11	7°40	12°52	1°40	2°56	14°38	2°34	T 26
W27	22 53 44	11°37'31	7♓28	5°24	18°29	2°55	23°17	18°59	12°15	7°42	12°54	1°31	2°52	14°45	2°40	W27
T 28	22 57 40	12°35'55	20°58	6°44	19°40	3°34	23°24	19° 3	12°18	7°44	12°56	1°24	2°49	14°52	2°47	T 28
F 29	23 1 37	13°34'21	4♈ 9	8° 2	20°52	4°14	23°31	19° 7	12°21	7°46	12°57	1°19	2°46	14°58	2°53	F 29
S 30	23 5 33	14°32'50	17° 0	9°19	22° 3	4°53	23°37	19°11	12°24	7°48	12°59	1°16	2°43	15° 5	2°59	S 30
S 31	23 9 30	15♍31'20	29♈31	10♎34	23♎14	5♎33	23♊44	19♏15	12♌28	7♎50	13♌ 1	1°D15	2♏40	15♊12	3♌ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n57	1n16	3n 4	15n22	1n40	6n 3	1n 7	6n14	0n49	22n35	0s31	15s10	2n 5	18n12	0n38	1s18	1n35	25n 9	8n18	12s45	12s58	19n 9	14n 8	6s16
S 2	15 39	5 31	2 6	14 42	1 37	5 33	1 5	5 59	0 49	22 35	0 31	15 11	2 5	18 11	0 38	1 18	1 35	25 9	8 18	12 43	12 57	19 10	14 6	6 17
S 3	15 21	9 25	1 2	14 0	1 34	5 2	1 3	5 44	0 48	22 36	0 31	15 11	2 4	18 10	0 38	1 19	1 35	25 8	8 18	12 42	12 56	19 10	14 5	6 17
M 4	15 3	12 49	0s 2	13 18	1 30	4 32	1 0	5 28	0 48	22 37	0 31	15 12	2 4	18 9	0 38	1 20	1 35	25 8	8 18	12 42	12 55	19 10	14 3	6 17
T 5	14 45	15 36	1 6	12 35	1 26	4 1	0 58	5 13	0 47	22 38	0 31	15 13	2 4	18 8	0 38	1 20	1 35	25 8	8 18	12 42	12 54	19 10	14 1	6 17
W 6	14 27	17 41	2 6	11 52	1 21	3 30	0 56	4 57	0 47	22 38	0 31	15 14	2 4	18 7	0 38	1 21	1 35	25 7	8 18	12 42	12 53	19 10	14 0	6 17
T 7	14 8	19 0	3 0	11 8	1 16	2 59	0 53	4 41	0 46	22 39	0 31	15 15	2 3	18 6	0 38	1 22	1 35	25 7	8 18	12 42	12 52	19 10	13 58	6 18
F 8	13 49	19 28	3 46	10 24	1 11	2 28	0 51	4 26	0 45	22 40	0 31	15 16	2 3	18 5	0 38	1 23	1 35	25 6	8 19	12 41	12 51	19 11	13 56	6 18
S 9	13 30	19 5	4 23	9 40	1 5	1 57	0 48	4 10	0 45	22 41	0 31	15 16	2 3	18 4	0 38	1 23	1 35	25 6	8 19	12 39	12 50	19 11	13 55	6 18
S 10	13 11	17 49	4 49	8 56	0 59	1 26	0 46	3 54	0 44	22 41	0 31	15 17	2 3	18 3	0 38	1 24	1 35	25 5	8 19	12 36	12 49	19 11	13 53	6 18
M11	12 51	15 43	5 2	8 12	0 53	0 55	0 43	3 39	0 44	22 42	0 31	15 18	2 2	18 2	0 38	1 25	1 35	25 5	8 19	12 32	12 48	19 11	13 51	6 18
T 12	12 31	12 51	5 0	7 27	0 46	0 24	0 40	3 23	0 43	22 43	0 31	15 19	2 2	18 1	0 38	1 25	1 35	25 5	8 19	12 28	12 47	19 11	13 50	6 19
W13	12 11	9 19	4 44	6 43	0 40	0s 7	0 38	3 7	0 43	22 43	0 31	15 20	2 2	18 0	0 38	1 26	1 35	25 4	8 19	12 24	12 45	19 11	13 48	6 19
T 14	11 51	5 17	4 12	5 58	0 33	0 39	0 35	2 51	0 42	22 44	0 31	15 21	2 2	17 59	0 38	1 27	1 35	25 4	8 19	12 21	12 44	19 11	13 46	6 19
F 15	11 31	0 56	3 26	5 14	0 25	1 10	0 32	2 35	0 42	22 44	0 31	15 22	2 1	17 58	0 38	1 28	1 35	25 3	8 19	12 18	12 43	19 12	13 45	6 19
S 16	11 10	3s32	2 28	4 30	0 18	1 41	0 29	2 19	0 41	22 45	0 31	15 23	2 1	17 57	0 38	1 28	1 35	25 3	8 20	12 16	12 42	19 12	13 43	6 20
S 17	10 49	7 53	1 21	3 46	0 11	2 12	0 26	2 3	0 40	22 45	0 31	15 25	2 1	17 56	0 38	1 29	1 34	25 3	8 20	12 15	12 41	19 12	13 41	6 20
M18	10 28	11 51	0 8	3 3	0 3	2 44	0 23	1 47	0 40	22 46	0 31	15 26	2 1	17 56	0 38	1 30	1 34	25 2	8 20	12 14	12 40	19 12	13 39	6 20
T 19	10 7	15 12	1n 6	2 19	0s 5	3 15	0 20	1 31	0 39	22 46	0 31	15 27	2 1	17 55	0 38	1 31	1 34	25 2	8 20	12 14	12 39	19 12	13 38	6 21
W20	9 46	17 41	2 17	1 36	0 13	3 46	0 17	1 15	0 39	22 47	0 30	15 28	2 0	17 54	0 38	1 32	1 34	25 1	8 20	12 15	12 38	19 12	13 36	6 21
T 21	9 25	19 5	3 20	0 54	0 21	4 17	0 14	0 59	0 38	22 47	0 30	15 29	2 0	17 53	0 38	1 32	1 34	25 1	8 20	12 15	12 37	19 12	13 34	6 21
F 22	9 3	19 17	4 11	0 11	0 29	4 48	0 11	0 43	0 38	22 48	0 30	15 30	2 0	17 52	0 38	1 33	1 34	25 1	8 21	12 14	12 36	19 12	13 32	6 22
S 23	8 42	18 16	4 47	0s31	0 37	5 19	0 7	0 27	0 37	22 48	0 30	15 32	2 0	17 51	0 38	1 34	1 34	25 0	8 21	12 13	12 35	19 13	13 31	6 22
S 24	8 20	16 7	5 4	1 12	0 45	5 50	0 4	0 11	0 37	22 49	0 30	15 33	1 59	17 50	0 38	1 35	1 34	25 0	8 21	12 11	12 33	19 13	13 29	6 22
M25	7 58	13 0	5 3	1 53	0 53	6 20	0 1	0s 5	0 36	22 49	0 30	15 34	1 59	17 49	0 38	1 36	1 34	25 0	8 21	12 8	12 32	19 13	13 27	6 23
T 26	7 36	9 11	4 44	2 33	1 1	6 51	0s 3	0 22	0 36	22 50	0 30	15 35	1 59	17 48	0 38	1 36	1 34	24 59	8 21	12 5	12 31	19 13	13 25	6 23
W27	7 13	4 57	4 9	3 13	1 10	7 21	0 6	0 38	0 35	22 50	0 30	15 37	1 59	17 47	0 38	1 37	1 34	24 59	8 21	12 2	12 30	19 13	13 24	6 23
T 28	6 51	0 32	3 20	3 52	1 18	7 52	0 9	0 54	0 34	22 50	0 30	15 38	1 59	17 46	0 38	1 38	1 34	24 59	8 22	12 0	12 29	19 13	13 22	6 24
F 29	6 29	3n49	2 21	4 31	1 26	8 22	0 13	1 10	0 34	22 51	0 30	15 39	1 58	17 45	0 38	1 39	1 34	24 58	8 22	11 58	12 28	19 13	13 20	6 24
S 30	6 6	7 52	1 16	5 9	1 34	8 52	0 16	1 26	0 33	22 51	0 30	15 41	1 58	17 44	0 38	1 40	1 34	24 58	8 22	11 57	12 27	19 13	13 18	6 24
S 31	5n43	11n29	0n 9	5s46	1s43	9s22	0s20	1s43	0n33	22n51	0s30	15s42	1n58	17n43	0n38	1s41	1n34	24n58	8n22	11s57	12s26	19n13	13n17	6s25

Julian Day Number = 2252708.5, Delta T = 06m19s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'42, Lahiri = 16°15'42 Julian Calendar 1 Aug. 1455 == Greg. Calendar 10 Aug. 1455

ASTRODIENST EPHEMERIS for the year 1455
geocentric

SEPTEMBER 1455 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 13 26	16♍29'53	11♉46	11♎47	24♎25	6♎12	23♊50	19♏20	12♌31	7♎52	13♌ 2	1♏16	2♏36	15♊18	3♌12	M 1
T 2	23 17 23	17°28'28	23°48	12°59	25°36	6°52	23°56	19°24	12°34	7°54	13° 4	1°17	2°33	15°25	3°18	T 2
W 3	23 21 20	18°27'05	5♊42	14° 9	26°47	7°31	24° 2	19°29	12°37	7°57	13° 5	1°18	2°30	15°32	3°24	W 3
T 4	23 25 16	19°25'44	17°32	15°17	27°58	8°11	24° 8	19°33	12°41	7°59	13° 7	1°R19	2°27	15°38	3°30	T 4
F 5	23 29 13	20°24'26	29°24	16°23	29° 9	8°51	24°14	19°38	12°44	8° 1	13° 9	1°19	2°24	15°45	3°36	F 5
S 6	23 33 9	21°23'10	11♋23	17°27	0♏20	9°31	24°20	19°42	12°47	8° 3	13°10	1°17	2°21	15°52	3°41	S 6
S 7	23 37 6	22°21'56	23°33	18°28	1°31	10°10	24°25	19°47	12°50	8° 5	13°12	1°13	2°17	15°58	3°47	S 7
M 8	23 41 2	23°20'44	5♌58	19°27	2°42	10°50	24°30	19°52	12°53	8° 7	13°13	1° 8	2°14	16° 5	3°53	M 8
T 9	23 44 59	24°19'35	18°41	20°23	3°53	11°30	24°35	19°57	12°56	8° 9	13°15	1° 2	2°11	16°12	3°59	T 9
W10	23 48 55	25°18'27	1♍44	21°17	5° 3	12°10	24°40	20° 2	12°59	8°12	13°16	0°55	2° 8	16°18	4° 4	W10
T 11	23 52 52	26°17'22	15° 5	22° 7	6°14	12°50	24°45	20° 7	13° 2	8°14	13°18	0°50	2° 5	16°25	4°10	T 11
F 12	23 56 49	27°16'19	28°45	22°54	7°25	13°30	24°50	20°12	13° 5	8°16	13°19	0°45	2° 2	16°32	4°15	F 12
S 13	0 0 45	28°15'18	12♎39	23°37	8°35	14°10	24°54	20°17	13° 8	8°18	13°20	0°42	1°58	16°38	4°21	S 13
S 14	0 4 42	29°14'19	26°45	24°16	9°46	14°51	24°58	20°23	13°11	8°20	13°22	0°D41	1°55	16°45	4°26	S 14
M15	0 8 38	0♎13'22	10♏59	24°51	10°56	15°31	25° 2	20°28	13°14	8°23	13°23	0°41	1°52	16°52	4°32	M15
T 16	0 12 35	1°12'26	25°15	25°21	12° 6	16°11	25° 6	20°33	13°16	8°25	13°25	0°43	1°49	16°59	4°37	T 16
W17	0 16 31	2°11'33	9♐33	25°46	13°17	16°51	25°10	20°39	13°19	8°27	13°26	0°44	1°46	17° 5	4°42	W17
T 18	0 20 28	3°10'41	23°47	26° 6	14°27	17°32	25°13	20°44	13°22	8°29	13°27	0°45	1°42	17°12	4°47	T 18
F 19	0 24 24	4° 9'52	7♑57	26°19	15°37	18°12	25°17	20°50	13°25	8°32	13°29	0°R46	1°39	17°19	4°52	F 19
S 20	0 28 21	5° 9'03	22° 0	26°R26	16°47	18°53	25°20	20°55	13°27	8°34	13°30	0°45	1°36	17°25	4°57	S 20
S 21	0 32 18	6° 8'17	5♒56	26°26	17°57	19°33	25°23	21° 1	13°30	8°36	13°31	0°42	1°33	17°32	5° 2	S 21
M22	0 36 14	7° 7'32	19°41	26°18	19° 7	20°14	25°25	21° 7	13°32	8°38	13°32	0°40	1°30	17°39	5° 7	M22
T 23	0 40 11	8° 6'50	3♓15	26° 3	20°17	20°54	25°28	21°12	13°35	8°41	13°34	0°36	1°27	17°45	5°12	T 23
W24	0 44 7	9° 6'09	16°36	25°40	21°26	21°35	25°30	21°18	13°37	8°43	13°35	0°33	1°23	17°52	5°16	W24
T 25	0 48 4	10° 5'30	29°43	25° 8	22°36	22°16	25°33	21°24	13°40	8°45	13°36	0°30	1°20	17°59	5°21	T 25
F 26	0 52 0	11° 4'53	12♈34	24°28	23°45	22°56	25°35	21°30	13°42	8°47	13°37	0°28	1°17	18° 5	5°25	F 26
S 27	0 55 57	12° 4'18	25°11	23°40	24°55	23°37	25°36	21°36	13°45	8°49	13°38	0°D27	1°14	18°12	5°30	S 27
S 28	0 59 53	13° 3'45	7♉34	22°45	26° 4	24°18	25°38	21°42	13°47	8°52	13°39	0°27	1°11	18°19	5°34	S 28
M29	1 3 50	14° 3'15	19°44	21°43	27°13	24°59	25°39	21°48	13°49	8°54	13°40	0°28	1° 7	18°25	5°39	M29
T 30	1 7 46	15♎ 2'46	1♊43	20♎35	28♏23	25♎40	25♊41	21♏54	13♌51	8♎56	13♌41	0♏29	1♏ 4	18♊32	5♌43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n21	14n31	0s57	6s22	1s51	9s51	0s23	1s59	0n32	22n52	0s30	15s43	1n58	17n42	0n38	1s41	1n34	24n58	8n22	11s57	12s25	19n13	13n15	6s25
T 2	4 58	16 51	1 59	6 58	1 59	10 21	0 27	2 15	0 32	22 52	0 30	15 45	1 57	17 42	0 38	1 42	1 34	24 57	8 23	11 57	12 24	19 13	13 13	6 26
W 3	4 35	18 26	2 56	7 32	2 7	10 50	0 31	2 31	0 31	22 52	0 30	15 46	1 57	17 41	0 38	1 43	1 34	24 57	8 23	11 58	12 23	19 13	13 11	6 26
T 4	4 12	19 11	3 45	8 6	2 14	11 19	0 34	2 47	0 30	22 52	0 30	15 48	1 57	17 40	0 38	1 44	1 34	24 57	8 23	11 58	12 21	19 13	13 10	6 26
F 5	3 49	19 6	4 24	8 39	2 22	11 48	0 38	3 4	0 30	22 53	0 30	15 49	1 57	17 39	0 38	1 45	1 34	24 56	8 23	11 58	12 20	19 14	13 8	6 27
S 6	3 25	18 10	4 52	9 10	2 29	12 16	0 42	3 20	0 29	22 53	0 30	15 50	1 57	17 38	0 38	1 46	1 34	24 56	8 23	11 57	12 19	19 14	13 6	6 27
S 7	3 2	16 23	5 8	9 40	2 37	12 44	0 45	3 36	0 29	22 53	0 30	15 52	1 56	17 37	0 38	1 46	1 34	24 56	8 24	11 56	12 18	19 14	13 4	6 28
M 8	2 39	13 50	5 10	10 9	2 44	13 12	0 49	3 52	0 28	22 54	0 30	15 53	1 56	17 36	0 38	1 47	1 34	24 56	8 24	11 54	12 17	19 14	13 3	6 28
T 9	2 16	10 34	4 56	10 37	2 50	13 40	0 52	4 8	0 28	22 54	0 30	15 55	1 56	17 36	0 38	1 48	1 34	24 55	8 24	11 52	12 16	19 14	13 1	6 29
W10	1 52	6 44	4 27	11 3	2 57	14 8	0 56	4 25	0 27	22 54	0 30	15 56	1 56	17 35	0 38	1 49	1 34	24 55	8 24	11 50	12 15	19 14	12 59	6 29
T 11	1 29	2 27	3 43	11 28	3 3	14 35	1 0	4 41	0 26	22 54	0 30	15 58	1 56	17 34	0 38	1 50	1 34	24 55	8 25	11 48	12 14	19 14	12 57	6 30
F 12	1 5	2s 2	2 46	11 51	3 9	15 1	1 3	4 57	0 26	22 54	0 30	15 59	1 55	17 33	0 38	1 51	1 34	24 55	8 25	11 46	12 13	19 14	12 56	6 30
S 13	0 42	6 30	1 37	12 12	3 14	15 28	1 7	5 13	0 25	22 55	0 30	16 1	1 55	17 32	0 38	1 52	1 34	24 55	8 25	11 45	12 12	19 14	12 54	6 31
S 14	0 18	10 41	0 22	12 31	3 19	15 54	1 11	5 29	0 25	22 55	0 30	16 3	1 55	17 31	0 38	1 53	1 34	24 54	8 25	11 45	12 10	19 14	12 52	6 31
M15	0s 5	14 16	0n56	12 48	3 23	16 20	1 14	5 45	0 24	22 55	0 30	16 4	1 55	17 31	0 39	1 53	1 34	24 54	8 26	11 45	12 9	19 14	12 51	6 32
T 16	0 29	17 1	2 11	13 2	3 27	16 45	1 18	6 1	0 24	22 55	0 30	16 6	1 55	17 30	0 39	1 54	1 34	24 54	8 26	11 45	12 8	19 14	12 49	6 32
W17	0 52	18 42	3 17	13 14	3 29	17 10	1 22	6 17	0 23	22 55	0 30	16 7	1 55	17 29	0 39	1 55	1 34	24 54	8 26	11 46	12 7	19 14	12 47	6 33
T 18	1 16	19 11	4 11	13 23	3 31	17 35	1 25	6 33	0 22	22 55	0 30	16 9	1 54	17 28	0 39	1 56	1 34	24 54	8 26	11 46	12 6	19 14	12 45	6 33
F 19	1 40	18 27	4 50	13 29	3 33	17 59	1 29	6 49	0 22	22 56	0 30	16 11	1 54	17 28	0 39	1 57	1 34	24 54	8 27	11 46	12 5	19 14	12 44	6 34
S 20	2 3	16 36	5 11	13 32	3 33	18 23	1 33	7 5	0 21	22 56	0 30	16 12	1 54	17 27	0 39	1 58	1 34	24 53	8 27	11 46	12 4	19 14	12 42	6 34
S 21	2 27	13 47	5 13	13 31	3 32	18 46	1 36	7 21	0 21	22 56	0 30	16 14	1 54	17 26	0 39	1 59	1 34	24 53	8 27	11 45	12 3	19 14	12 40	6 35
M22	2 50	10 15	4 57	13 26	3 29	19 9	1 40	7 37	0 20	22 56	0 30	16 15	1 54	17 26	0 39	2 0	1 34	24 53	8 27	11 44	12 2	19 14	12 39	6 35
T 23	3 14	6 13	4 25	13 17	3 26	19 31	1 43	7 53	0 20	22 56	0 30	16 17	1 54	17 25	0 39	2 0	1 34	24 53	8 28	11 43	12 1	19 14	12 37	6 36
W24	3 37	1 57	3 39	13 3	3 20	19 53	1 47	8 9	0 19	22 56	0 30	16 19	1 53	17 24	0 39	2 1	1 34	24 53	8 28	11 42	11 59	19 14	12 35	6 36
T 25	4 0	2n21	2 42	12 45	3 13	20 15	1 50	8 24	0 18	22 56	0 30	16 20	1 53	17 23	0 39	2 2	1 34	24 53	8 28	11 41	11 58	19 14	12 34	6 37
F 26	4 24	6 28	1 37	12 22	3 5	20 36	1 54	8 40	0 18	22 56	0 30	16 22	1 53	17 23	0 39	2 3	1 34	24 53	8 28	11 40	11 57	19 14	12 32	6 38
S 27	4 47	10 13	0 29	11 55	2 54	20 57	1 57	8 56	0 17	22 56	0 30	16 24	1 53	17 22	0 39	2 4	1 34	24 53	8 29	11 40	11 56	19 14	12 31	6 38
S 28	5 10	13 27	0s39	11 23	2 42	21 17	2 0	9 11	0 17	22 56	0 30	16 26	1 53	17 22	0 39	2 5	1 34	24 53	8 29	11 40	11 55	19 14	12 29	6 39
M29	5 34	16 2	1 45	10 46	2 28	21 36	2 4	9 27	0 16	22 57	0 30	16 27	1 53	17 21	0 39	2 6	1 34	24 53	8 29	11 40	11 54	19 14	12 27	6 39
T 30	5s57	17n53	2s45	10s 6	2s12	21s55	2s 7	9s43	0n15	22n57	0s30	16s29	1n52	17n20	0n39	2s 7	1n34	24n53	8n29	11s41	11s53	19n14	12n26	6s40

Julian Day Number = 2252739.5, Delta T = 06m19s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'46, Lahiri = 16°15'47 Julian Calendar 1 Sept. 1455 == Greg. Calendar 10 Sept. 1455

ASTRODIENST EPHEMERIS for the year 1455
geocentric

OCTOBER 1455 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 11 43	16♎ 2'20	13♊37	19°R24	29♏32	26♎21	25♊42	22♏ 0	13♌54	8♎58	13♌42	0♏31	1♏ 1	18♊39	5♌47	W 1
T 2	1 15 40	17° 1'57	25°27	18♎10	0♐41	27° 2	25°42	22° 6	13°56	9° 1	13°43	0°32	0°58	18°45	5°51	T 2
F 3	1 19 36	18° 1'35	7♋18	16°56	1°50	27°43	25°43	22°13	13°58	9° 3	13°44	0°33	0°55	18°52	5°55	F 3
S 4	1 23 33	19° 1'16	19°16	15°44	2°58	28°24	25°43	22°19	14° 0	9° 5	13°45	0°R33	0°52	18°59	5°59	S 4
S 5	1 27 29	20° 0'59	1♌25	14°36	4° 7	29° 6	25°44	22°25	14° 2	9° 7	13°46	0°33	0°48	19° 6	6° 3	S 5
M 6	1 31 26	21° 0'44	13°49	13°34	5°15	29°47	25°R44	22°32	14° 4	9° 9	13°47	0°32	0°45	19°12	6° 6	M 6
T 7	1 35 22	22° 0'32	26°32	12°41	6°24	0♏28	25°43	22°38	14° 6	9°12	13°48	0°31	0°42	19°19	6°10	T 7
W 8	1 39 19	23° 0'22	9♍38	11°57	7°32	1°10	25°43	22°44	14° 8	9°14	13°49	0°30	0°39	19°26	6°13	W 8
T 9	1 43 15	24° 0'14	23° 8	11°23	8°40	1°51	25°42	22°51	14°10	9°16	13°50	0°29	0°36	19°32	6°17	T 9
F 10	1 47 12	25° 0'08	7♎ 0	11° 1	9°48	2°33	25°42	22°57	14°11	9°18	13°51	0°29	0°33	19°39	6°20	F 10
S 11	1 51 9	26° 0'04	21°14	10°D50	10°56	3°14	25°41	23° 4	14°13	9°20	13°51	0°28	0°29	19°46	6°24	S 11
S 12	1 55 5	27° 0'02	5♏45	10°51	12° 4	3°56	25°39	23°10	14°15	9°23	13°52	0°D28	0°26	19°52	6°27	S 12
M13	1 59 2	28° 0'02	20°26	11° 2	13°12	4°37	25°38	23°17	14°16	9°25	13°53	0°28	0°23	19°59	6°30	M13
T 14	2 2 58	29° 0'04	5♐11	11°24	14°19	5°19	25°36	23°24	14°18	9°27	13°54	0°29	0°20	20° 6	6°33	T 14
W15	2 6 55	0♏ 0'08	19°52	11°56	15°27	6° 1	25°34	23°30	14°19	9°29	13°54	0°29	0°17	20°12	6°36	W15
T 16	2 10 51	1° 0'13	4♑25	12°36	16°34	6°43	25°32	23°37	14°21	9°31	13°55	0°R29	0°13	20°19	6°38	T 16
F 17	2 14 48	2° 0'20	18°45	13°25	17°41	7°24	25°30	23°44	14°22	9°33	13°55	0°29	0°10	20°26	6°41	F 17
S 18	2 18 44	3° 0'29	2♒48	14°20	18°48	8° 6	25°28	23°51	14°24	9°35	13°56	0°D29	0° 7	20°33	6°44	S 18
S 19	2 22 41	4° 0'39	16°35	15°22	19°55	8°48	25°25	23°57	14°25	9°37	13°57	0°29	0° 4	20°39	6°46	S 19
M20	2 26 38	5° 0'50	0♓ 4	16°29	21° 1	9°30	25°22	24° 4	14°26	9°39	13°57	0°29	0° 1	20°46	6°49	M20
T 21	2 30 34	6° 1'03	13°16	17°41	22° 8	10°12	25°19	24°11	14°28	9°42	13°58	0°30	29♎58	20°53	6°51	T 21
W22	2 34 31	7° 1'18	26°14	18°58	23°14	10°54	25°16	24°18	14°29	9°44	13°58	0°30	29°54	20°59	6°53	W22
T 23	2 38 27	8° 1'34	8♈58	20°17	24°20	11°36	25°13	24°25	14°30	9°46	13°59	0°31	29°51	21° 6	6°55	T 23
F 24	2 42 24	9° 1'52	21°29	21°40	25°26	12°19	25° 9	24°32	14°31	9°48	13°59	0°31	29°48	21°13	6°57	F 24
S 25	2 46 20	10° 2'11	3♉49	23° 5	26°31	13° 1	25° 6	24°39	14°32	9°50	13°59	0°R31	29°45	21°19	6°59	S 25
S 26	2 50 17	11° 2'32	16° 0	24°32	27°37	13°43	25° 2	24°46	14°33	9°52	14° 0	0°31	29°42	21°26	7° 1	S 26
M27	2 54 13	12° 2'55	28° 2	26° 0	28°42	14°26	24°57	24°53	14°34	9°54	14° 0	0°30	29°39	21°33	7° 2	M27
T 28	2 58 10	13° 3'20	9♊58	27°31	29°47	15° 8	24°53	24°59	14°35	9°56	14° 0	0°28	29°35	21°39	7° 4	T 28
W29	3 2 7	14° 3'46	21°50	29° 2	0♑51	15°50	24°49	25° 6	14°35	9°57	14° 1	0°26	29°32	21°46	7° 6	W29
T 30	3 6 3	15° 4'15	3♋40	0♏34	1°56	16°33	24°44	25°13	14°36	9°59	14° 1	0°24	29°29	21°53	7° 7	T 30
F 31	3 10 0	16♏ 4'45	15♋31	2♏ 7	3♑ 0	17♏15	24♊39	25♏20	14♌37	10♎ 1	14♌ 1	0♏22	29♎26	22♊ 0	7♌ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s20	18n55	3s37	9s23	1s54	22s14	2s10	9s58	0n15	22n57	0s30	16s31	1n52	17n20	0n39	2s 7	1n34	24n53	8n30	11s41	11s52	19n14	12n24	6s41
T 2	6 43	19 6	4 20	8 37	1 36	22 31	2 13	10 13	0 14	22 57	0 30	16 32	1 52	17 19	0 39	2 8	1 34	24 53	8 30	11 42	11 51	19 14	12 23	6 41
F 3	7 5	18 27	4 51	7 50	1 16	22 49	2 16	10 29	0 14	22 57	0 30	16 34	1 52	17 18	0 39	2 9	1 34	24 52	8 30	11 42	11 49	19 14	12 21	6 42
S 4	7 28	16 59	5 11	7 3	0 55	23 6	2 20	10 44	0 13	22 57	0 29	16 36	1 52	17 18	0 39	2 10	1 34	24 52	8 31	11 42	11 48	19 14	12 20	6 42
S 5	7 51	14 45	5 17	6 18	0 34	23 22	2 23	10 59	0 12	22 57	0 29	16 38	1 52	17 17	0 39	2 11	1 34	24 52	8 31	11 42	11 47	19 14	12 18	6 43
M 6	8 13	11 48	5 9	5 35	0 14	23 37	2 26	11 15	0 12	22 57	0 29	16 39	1 52	17 17	0 39	2 12	1 34	24 52	8 31	11 42	11 46	19 13	12 17	6 44
T 7	8 36	8 14	4 45	4 56	0n 6	23 52	2 28	11 30	0 11	22 57	0 29	16 41	1 52	17 16	0 39	2 13	1 34	24 52	8 31	11 41	11 45	19 13	12 15	6 44
W 8	8 58	4 11	4 6	4 21	0 25	24 7	2 31	11 45	0 11	22 57	0 29	16 43	1 51	17 16	0 39	2 13	1 34	24 53	8 32	11 41	11 44	19 13	12 14	6 45
T 9	9 20	0s13	3 13	3 52	0 43	24 21	2 34	12 0	0 10	22 57	0 29	16 45	1 51	17 15	0 39	2 14	1 34	24 53	8 32	11 41	11 43	19 13	12 12	6 46
F 10	9 42	4 44	2 7	3 28	0 59	24 34	2 37	12 14	0 10	22 57	0 29	16 46	1 51	17 15	0 39	2 15	1 34	24 53	8 32	11 40	11 42	19 13	12 11	6 46
S 11	10 4	9 6	0 51	3 11	1 13	24 46	2 39	12 29	0 9	22 57	0 29	16 48	1 51	17 14	0 39	2 16	1 34	24 53	8 33	11 40	11 41	19 13	12 9	6 47
S 12	10 26	13 1	0n29	2 59	1 26	24 58	2 42	12 44	0 8	22 57	0 29	16 50	1 51	17 14	0 39	2 17	1 34	24 53	8 33	11 40	11 39	19 13	12 8	6 48
M13	10 48	16 10	1 49	2 53	1 37	25 10	2 44	12 59	0 8	22 57	0 29	16 52	1 51	17 13	0 40	2 18	1 34	24 53	8 33	11 40	11 38	19 13	12 6	6 48
T 14	11 9	18 15	3 1	2 53	1 47	25 20	2 46	13 13	0 7	22 57	0 29	16 53	1 51	17 13	0 40	2 18	1 34	24 53	8 34	11 40	11 37	19 13	12 5	6 49
W15	11 30	19 6	4 1	2 58	1 55	25 30	2 49	13 28	0 7	22 57	0 29	16 55	1 51	17 13	0 40	2 19	1 34	24 53	8 34	11 40	11 36	19 13	12 4	6 50
T 16	11 51	18 41	4 45	3 8	2 1	25 40	2 51	13 42	0 6	22 57	0 29	16 57	1 50	17 12	0 40	2 20	1 34	24 53	8 34	11 40	11 35	19 13	12 2	6 50
F 17	12 12	17 3	5 11	3 23	2 6	25 48	2 53	13 56	0 5	22 57	0 29	16 59	1 50	17 12	0 40	2 21	1 34	24 53	8 35	11 40	11 34	19 13	12 1	6 51
S 18	12 33	14 26	5 17	3 41	2 9	25 56	2 55	14 11	0 5	22 57	0 29	17 0	1 50	17 12	0 40	2 22	1 35	24 53	8 35	11 40	11 33	19 13	12 0	6 52
S 19	12 54	11 3	5 5	4 3	2 11	26 4	2 57	14 25	0 4	22 57	0 29	17 2	1 50	17 11	0 40	2 23	1 35	24 53	8 35	11 40	11 32	19 12	11 59	6 52
M20	13 14	7 10	4 36	4 28	2 12	26 10	2 59	14 39	0 4	22 57	0 29	17 4	1 50	17 11	0 40	2 23	1 35	24 54	8 35	11 40	11 31	19 12	11 57	6 53
T 21	13 34	3 0	3 53	4 55	2 12	26 16	3 0	14 52	0 3	22 57	0 29	17 6	1 50	17 11	0 40	2 24	1 35	24 54	8 36	11 41	11 29	19 12	11 56	6 54
W22	13 54	1n14	2 59	5 25	2 12	26 22	3 2	15 6	0 2	22 57	0 29	17 7	1 50	17 10	0 40	2 25	1 35	24 54	8 36	11 41	11 28	19 12	11 55	6 54
T 23	14 13	5 21	1 57	5 57	2 10	26 26	3 3	15 20	0 2	22 57	0 29	17 9	1 50	17 10	0 40	2 26	1 35	24 54	8 36	11 41	11 27	19 12	11 54	6 55
F 24	14 33	9 10	0 50	6 30	2 7	26 30	3 5	15 33	0 1	22 57	0 29	17 11	1 50	17 10	0 40	2 26	1 35	24 54	8 37	11 41	11 26	19 12	11 53	6 56
S 25	14 52	12 32	0s18	7 4	2 4	26 34	3 6	15 47	0 0	22 57	0 29	17 13	1 50	17 9	0 40	2 27	1 35	24 54	8 37	11 41	11 25	19 12	11 51	6 57
S 26	15 11	15 19	1 25	7 40	2 1	26 36	3 7	16 0	0s 0	22 56	0 28	17 14	1 50	17 9	0 40	2 28	1 35	24 55	8 37	11 41	11 24	19 12	11 50	6 57
M27	15 30	17 24	2 27	8 16	1 56	26 38	3 8	16 13	0 1	22 56	0 28	17 16	1 49	17 9	0 40	2 29	1 35	24 55	8 38	11 41	11 23	19 12	11 49	6 58
T 28	15 48	18 41	3 22	8 53	1 52	26 39	3 9	16 27	0 1	22 56	0 28	17 18	1 49	17 9	0 40	2 29	1 35	24 55	8 38	11 40	11 22	19 11	11 48	6 59
W29	16 6	19 8	4 7	9 30	1 47	26 40	3 10	16 40	0 2	22 56	0 28	17 20	1 49	17 9	0 40	2 30	1 35	24 55	8 38	11 39	11 20	19 11	11 47	6 59
T 30	16 24	18 45	4 42	10 7	1 41	26 40	3 10	16 52	0 3	22 56	0 28	17 21	1 49	17 8	0 40	2 31	1 35	24 55	8 39	11 39	11 19	19 11	11 46	7 0
F 31	16s42	17n33	5s 5	10s45	1n36	26s39	3s11	17s 5	0s 3	22n56	0s28	17s23	1n49	17n 8	0n40	2s32	1n35	24n56	8n39	11s38	11s18	19n11	11n45	7s 1

Julian Day Number = 2252769.5, Delta T = 06m19s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'50, Lahiri = 16°15'51 Julian Calendar 1 Oct. 1455 == Greg. Calendar 10 Oct. 1455

ASTRODIENST EPHEMERIS for the year 1455
geocentric

NOVEMBER 1455 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 13 56	17♏ 5'17	27♋28	3♏40	4♌ 4	17♏58	24°R34	25♏28	14♑37	10♎ 3	14♑ 1	0°R20	29♎23	22♊ 6	7♑ 9	S 1
S 2	3 17 53	18° 5'50	9♑34	5°14	5° 7	18°41	24♊29	25°35	14°38	10° 5	14° 1	0♏19	29°19	22°13	7°10	S 2
M 3	3 21 49	19° 6'26	21°53	6°49	6°11	19°23	24°24	25°42	14°39	10° 7	14° 2	0°D19	29°16	22°20	7°11	M 3
T 4	3 25 46	20° 7'03	4♍31	8°23	7°14	20° 6	24°18	25°49	14°39	10° 9	14° 2	0°19	29°13	22°26	7°12	T 4
W 5	3 29 42	21° 7'42	17°31	9°58	8°16	20°49	24°13	25°56	14°39	10°11	14° 2	0°21	29°10	22°33	7°13	W 5
T 6	3 33 39	22° 8'22	0♎57	11°32	9°19	21°32	24° 7	26° 3	14°40	10°12	14° 2	0°22	29° 7	22°40	7°14	T 6
F 7	3 37 36	23° 9'04	14°50	13° 7	10°21	22°15	24° 1	26°10	14°40	10°14	14°R 2	0°24	29° 4	22°46	7°14	F 7
S 8	3 41 32	24° 9'48	29° 9	14°42	11°23	22°58	23°55	26°17	14°40	10°16	14° 2	0°R24	29° 0	22°53	7°15	S 8
S 9	3 45 29	25°10'34	13♏52	16°17	12°24	23°41	23°48	26°24	14°40	10°18	14° 2	0°24	28°57	23° 0	7°15	S 9
M10	3 49 25	26°11'21	28°51	17°52	13°25	24°24	23°42	26°31	14°41	10°19	14° 2	0°22	28°54	23° 6	7°15	M10
T 11	3 53 22	27°12'09	14♐ 0	19°26	14°26	25° 7	23°35	26°38	14°41	10°21	14° 2	0°19	28°51	23°13	7°R15	T 11
W12	3 57 18	28°12'58	29° 7	21° 1	15°26	25°50	23°29	26°45	14°R41	10°23	14° 1	0°15	28°48	23°20	7°15	W12
T 13	4 1 15	29°13'49	14♌ 4	22°35	16°26	26°33	23°22	26°52	14°41	10°24	14° 1	0°11	28°45	23°27	7°15	T 13
F 14	4 5 11	0♐14'40	28°42	24°10	17°26	27°17	23°15	26°59	14°40	10°26	14° 1	0° 7	28°41	23°33	7°15	F 14
S 15	4 9 8	1°15'33	12♒58	25°44	18°25	28° 0	23° 8	27° 7	14°40	10°27	14° 1	0° 4	28°38	23°40	7°14	S 15
S 16	4 13 5	2°16'26	26°48	27°19	19°23	28°43	23° 1	27°14	14°40	10°29	14° 1	0°D 3	28°35	23°47	7°14	S 16
M17	4 17 1	3°17'20	10♓13	28°53	20°22	29°27	22°54	27°21	14°40	10°30	14° 0	0° 3	28°32	23°53	7°13	M17
T 18	4 20 58	4°18'14	23°16	0♐27	21°19	0♐10	22°46	27°28	14°39	10°32	14° 0	0° 4	28°29	24° 0	7°13	T 18
W19	4 24 54	5°19'10	6♈ 0	2° 2	22°16	0°54	22°39	27°35	14°39	10°33	14° 0	0° 6	28°25	24° 7	7°12	W19
T 20	4 28 51	6°20'06	18°27	3°36	23°13	1°37	22°31	27°42	14°39	10°35	13°59	0° 7	28°22	24°13	7°11	T 20
F 21	4 32 47	7°21'03	0♉43	5°10	24° 9	2°21	22°24	27°49	14°38	10°36	13°59	0°R 8	28°19	24°20	7°10	F 21
S 22	4 36 44	8°22'01	12°49	6°44	25° 4	3° 5	22°16	27°56	14°38	10°38	13°59	0° 7	28°16	24°27	7° 9	S 22
S 23	4 40 40	9°23'00	24°49	8°18	25°59	3°48	22° 8	28° 3	14°37	10°39	13°58	0° 4	28°13	24°34	7° 8	S 23
M24	4 44 37	10°23'59	6♊44	9°53	26°53	4°32	22° 0	28°10	14°36	10°40	13°58	29♎59	28°10	24°40	7° 7	M24
T 25	4 48 34	11°25'00	18°36	11°27	27°47	5°16	21°53	28°17	14°36	10°42	13°57	29°52	28° 6	24°47	7° 5	T 25
W26	4 52 30	12°26'01	0♋27	13° 1	28°40	6° 0	21°45	28°24	14°35	10°43	13°57	29°44	28° 3	24°54	7° 4	W26
T 27	4 56 27	13°27'03	12°19	14°36	29°32	6°44	21°37	28°31	14°34	10°44	13°56	29°35	28° 0	25° 0	7° 2	T 27
F 28	5 0 23	14°28'06	24°13	16°11	0♒23	7°28	21°29	28°38	14°33	10°46	13°55	29°27	27°57	25° 7	7° 1	F 28
S 29	5 4 20	15°29'10	6♑11	17°45	1°14	8°12	21°20	28°45	14°32	10°47	13°55	29°19	27°54	25°14	6°59	S 29
S 30	5 8 16	16♐30'15	18♑18	19♐20	2♒ 4	8♐56	21♊12	28♏51	14♑31	10♎48	13♑54	29♎13	27♎50	25♊20	6♑57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16s59	15n34	5s16	11s22	1n30	26s38	3s11	17s18	0s 4	22n56	0s28	17s25	1n49	17n 8	0n40	2s32	1n35	24n56	8n39	11s37	11s17	19n11	11n44	7s 1	S 1
S 2	17 16	12 54	5 12	12 0	1 23	26 36	3 11	17 30	0 4	22 56	0 28	17 27	1 49	17 8	0 40	2 33	1 35	24 56	8 40	11 37	11 16	19 11	11 43	7 2	S 2
M 3	17 33	9 37	4 54	12 37	1 17	26 33	3 11	17 42	0 5	22 55	0 28	17 28	1 49	17 8	0 40	2 34	1 35	24 56	8 40	11 37	11 15	19 11	11 42	7 3	M 3
T 4	17 49	5 49	4 22	13 13	1 11	26 30	3 11	17 55	0 6	22 55	0 28	17 30	1 49	17 8	0 40	2 34	1 35	24 57	8 40	11 37	11 14	19 10	11 41	7 4	T 4
W 5	18 6	1 39	3 35	13 50	1 4	26 26	3 11	18 7	0 6	22 55	0 28	17 32	1 49	17 8	0 40	2 35	1 35	24 57	8 41	11 37	11 13	19 10	11 40	7 4	W 5
T 6	18 21	2s45	2 35	14 26	0 57	26 21	3 11	18 18	0 7	22 55	0 28	17 34	1 49	17 8	0 41	2 36	1 35	24 57	8 41	11 38	11 11	19 10	11 40	7 5	T 6
F 7	18 37	7 10	1 25	15 1	0 51	26 16	3 10	18 30	0 7	22 55	0 28	17 35	1 49	17 8	0 41	2 36	1 35	24 58	8 41	11 39	11 10	19 10	11 39	7 6	F 7
S 8	18 52	11 19	0 7	15 36	0 44	26 10	3 9	18 42	0 8	22 55	0 27	17 37	1 49	17 8	0 41	2 37	1 35	24 58	8 42	11 39	11 9	19 10	11 38	7 6	S 8
S 9	19 7	14 53	1n13	16 10	0 37	26 3	3 8	18 53	0 9	22 54	0 27	17 39	1 49	17 8	0 41	2 38	1 35	24 58	8 42	11 39	11 8	19 10	11 37	7 7	S 9
M10	19 21	17 31	2 30	16 43	0 30	25 56	3 7	19 4	0 9	22 54	0 27	17 40	1 49	17 8	0 41	2 38	1 35	24 59	8 42	11 38	11 7	19 9	11 36	7 8	M10
T 11	19 35	18 57	3 37	17 16	0 23	25 48	3 6	19 16	0 10	22 54	0 27	17 42	1 49	17 8	0 41	2 39	1 35	24 59	8 42	11 37	11 6	19 9	11 36	7 9	T 11
W12	19 49	19 2	4 28	17 48	0 16	25 40	3 5	19 26	0 10	22 54	0 27	17 44	1 49	17 8	0 41	2 39	1 35	24 59	8 43	11 35	11 5	19 9	11 35	7 9	W12
T 13	20 3	17 46	5 1	18 19	0 9	25 31	3 3	19 37	0 11	22 53	0 27	17 45	1 48	17 8	0 41	2 40	1 35	25 0	8 43	11 34	11 3	19 9	11 34	7 10	T 13
F 14	20 16	15 22	5 13	18 50	0 2	25 22	3 1	19 48	0 12	22 53	0 27	17 47	1 48	17 8	0 41	2 41	1 36	25 0	8 43	11 33	11 2	19 9	11 34	7 11	F 14
S 15	20 28	12 5	5 5	19 19	0s 4	25 12	2 59	19 58	0 12	22 53	0 27	17 49	1 48	17 8	0 41	2 41	1 36	25 0	8 44	11 32	11 1	19 8	11 33	7 11	S 15
S 16	20 41	8 14	4 40	19 48	0 11	25 1	2 57	20 9	0 13	22 53	0 27	17 50	1 48	17 8	0 41	2 42	1 36	25 1	8 44	11 31	11 0	19 8	11 33	7 12	S 16
M17	20 52	4 4	4 0	20 15	0 18	24 50	2 55	20 19	0 14	22 52	0 27	17 52	1 48	17 8	0 41	2 42	1 36	25 1	8 44	11 31	10 59	19 8	11 32	7 13	M17
T 18	21 4	0n12	3 8	20 42	0 24	24 39	2 52	20 28	0 14	22 52	0 26	17 53	1 48	17 8	0 41	2 43	1 36	25 1	8 45	11 32	10 58	19 8	11 32	7 13	T 18
W19	21 15	4 21	2 8	21 8	0 31	24 27	2 50	20 38	0 15	22 52	0 26	17 55	1 48	17 8	0 41	2 43	1 36	25 2	8 45	11 32	10 57	19 8	11 31	7 14	W19
T 20	21 26	8 14	1 3	21 32	0 37	24 14	2 47	20 48	0 15	22 52	0 26	17 57	1 48	17 9	0 41	2 44	1 36	25 2	8 45	11 33	10 56	19 7	11 31	7 15	T 20
F 21	21 36	11 42	0s 3	21 56	0 43	24 2	2 43	20 57	0 16	22 51	0 26	17 58	1 48	17 9	0 41	2 44	1 36	25 3	8 46	11 33	10 54	19 7	11 30	7 15	F 21
S 22	21 46	14 38	1 9	22 19	0 49	23 48	2 40	21 6	0 17	22 51	0 26	18 0	1 48	17 9	0 41	2 45	1 36	25 3	8 46	11 33	10 53	19 7	11 30	7 16	S 22
S 23	21 55	16 55	2 10	22 40	0 55	23 34	2 37	21 15	0 17	22 51	0 26	18 1	1 48	17 9	0 41	2 45	1 36	25 4	8 46	11 32	10 52	19 7	11 30	7 17	S 23
M24	22 4	18 27	3 6	23 0	1 1	23 20	2 33	21 24	0 18	22 50	0 26	18 3	1 48	17 9	0 41	2 46	1 36	25 4	8 47	11 30	10 51	19 7	11 29	7 17	M24
T 25	22 13	19 9	3 52	23 20	1 7	23 6	2 29	21 33	0 18	22 50	0 26	18 4	1 48	17 10	0 41	2 46	1 36	25 4	8 47	11 28	10 50	19 6	11 29	7 18	T 25
W26	22 21	19 1	4 29	23 38	1 13	22 51	2 24	21 41	0 19	22 50	0 26	18 6	1 48	17 10	0 41	2 47	1 36	25 5	8 47	11 25	10 49	19 6	11 29	7 19	W26
T 27	22 29	18 3	4 54	23 54	1 18	22 35	2 20	21 49	0 20	22 49	0 25	18 8	1 48	17 10	0 41	2 47	1 36	25 5	8 47	11 21	10 48	19 6	11 28	7 19	T 27
F 28	22 36	16 18	5 7	24 10	1 23	22 20	2 15	21 57	0 20	22 49	0 25	18 9	1 48	17 10	0 41	2 48	1 36	25 6	8 48	11 18	10 46	19 6	11 28	7 20	F 28
S 29	22 43	13 50	5 6	24 24	1 28	22 4	2 10	22 5	0 21	22 48	0 25	18 11	1 48	17 11	0 41	2 48	1 36	25 6	8 48	11 16	10 45	19 5	11 28	7 21	S 29
S 30	22s49	10n46	4s51	24s37	1s33	21s47	2s 5	22s12	0s21	22n48	0s25	18s12	1n48	17n11	0n42	2s49	1n36	25n 7	8n48	11s14	10s44	19n 5	11n28	7s21	S 30

Julian Day Number = 2252800.5, Delta T = 06m19s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'54, Lahiri = 16°15'55 Julian Calendar 1 Nov. 1455 == Greg. Calendar 10 Nov. 1455

ASTRODIENST EPHEMERIS for the year 1455
geocentric

DECEMBER 1455 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 12 13	17♐31'20	0♍36	20♐55	2♒53	9♐40	21°R 4	28♏58	14°R30	10♎49	13°R54	29°R 9	27♎47	25♊27	6°R55	M 1
T 2	5 16 9	18°32'27	13° 8	22°30	3°41	10°24	20♊56	29° 5	14♌29	10°50	13♌53	29°D 7	27°44	25°34	6♌53	T 2
W 3	5 20 6	19°33'34	26° 0	24° 5	4°28	11° 8	20°48	29°12	14°28	10°51	13°52	29♎ 7	27°41	25°41	6°51	W 3
T 4	5 24 3	20°34'42	9♎16	25°41	5°14	11°52	20°40	29°19	14°27	10°52	13°51	29° 8	27°38	25°47	6°48	T 4
F 5	5 27 59	21°35'51	22°57	27°16	6° 0	12°37	20°32	29°25	14°26	10°53	13°51	29°R 9	27°35	25°54	6°46	F 5
S 6	5 31 56	22°37'00	7♏ 8	28°52	6°44	13°21	20°23	29°32	14°24	10°54	13°50	29° 9	27°31	26° 1	6°44	S 6
S 7	5 35 52	23°38'11	21°45	0♑28	7°27	14° 5	20°15	29°39	14°23	10°55	13°49	29° 7	27°28	26° 7	6°41	S 7
M 8	5 39 49	24°39'21	6♐45	2° 4	8°10	14°50	20° 7	29°46	14°22	10°56	13°48	29° 3	27°25	26°14	6°38	M 8
T 9	5 43 45	25°40'33	22° 1	3°41	8°51	15°34	19°59	29°52	14°20	10°57	13°47	28°56	27°22	26°21	6°36	T 9
W10	5 47 42	26°41'45	7♑22	5°17	9°31	16°19	19°51	29°59	14°19	10°58	13°47	28°47	27°19	26°28	6°33	W10
T 11	5 51 38	27°42'56	22°35	6°54	10° 9	17° 3	19°43	0♐ 5	14°17	10°59	13°46	28°37	27°16	26°34	6°30	T 11
F 12	5 55 35	28°44'08	7♒32	8°30	10°47	17°48	19°35	0°12	14°16	11° 0	13°45	28°28	27°12	26°41	6°27	F 12
S 13	5 59 32	29°45'20	22° 3	10° 7	11°23	18°33	19°27	0°18	14°14	11° 0	13°44	28°21	27° 9	26°48	6°24	S 13
S 14	6 3 28	0♑46'32	6♓ 5	11°44	11°57	19°17	19°19	0°25	14°12	11° 1	13°43	28°16	27° 6	26°54	6°21	S 14
M15	6 7 25	1°47'43	19°38	13°21	12°31	20° 2	19°11	0°31	14°11	11° 2	13°42	28°13	27° 3	27° 1	6°18	M15
T 16	6 11 21	2°48'54	2♈42	14°57	13° 2	20°47	19° 4	0°38	14° 9	11° 2	13°41	28°D12	27° 0	27° 8	6°14	T 16
W17	6 15 18	3°50'05	15°23	16°34	13°32	21°32	18°56	0°44	14° 7	11° 3	13°40	28°13	26°56	27°14	6°11	W17
T 18	6 19 14	4°51'16	27°45	18°10	14° 1	22°17	18°48	0°50	14° 5	11° 4	13°39	28°R13	26°53	27°21	6° 8	T 18
F 19	6 23 11	5°52'26	9♉53	19°46	14°27	23° 1	18°41	0°56	14° 4	11° 4	13°38	28°12	26°50	27°28	6° 4	F 19
S 20	6 27 7	6°53'37	21°51	21°21	14°52	23°46	18°34	1° 3	14° 2	11° 5	13°37	28°10	26°47	27°35	6° 0	S 20
S 21	6 31 4	7°54'46	3♊43	22°56	15°15	24°31	18°26	1° 9	14° 0	11° 5	13°35	28° 4	26°44	27°41	5°57	S 21
M22	6 35 1	8°55'56	15°34	24°29	15°37	25°16	18°19	1°15	13°58	11° 6	13°34	27°56	26°41	27°48	5°53	M22
T 23	6 38 57	9°57'05	27°24	26° 2	15°56	26° 2	18°12	1°21	13°56	11° 6	13°33	27°44	26°37	27°55	5°49	T 23
W24	6 42 54	10°58'14	9♋17	27°32	16°13	26°47	18° 5	1°27	13°54	11° 6	13°32	27°31	26°34	28° 1	5°45	W24
T 25	6 46 50	11°59'23	21°13	29° 2	16°28	27°32	17°58	1°33	13°52	11° 7	13°31	27°17	26°31	28° 8	5°42	T 25
F 26	6 50 47	13° 0'31	3♌14	0♒28	16°41	28°17	17°51	1°39	13°50	11° 7	13°30	27° 3	26°28	28°15	5°38	F 26
S 27	6 54 43	14° 1'39	15°20	1°53	16°52	29° 2	17°45	1°45	13°47	11° 7	13°28	26°50	26°25	28°22	5°34	S 27
S 28	6 58 40	15° 2'47	27°34	3°14	17° 0	29°47	17°38	1°51	13°45	11° 8	13°27	26°39	26°22	28°28	5°29	S 28
M29	7 2 36	16° 3'54	9♍57	4°31	17° 6	0♑33	17°32	1°56	13°43	11° 8	13°26	26°31	26°18	28°35	5°25	M29
T 30	7 6 33	17° 5'01	22°32	5°44	17°10	1°18	17°26	2° 2	13°41	11° 8	13°25	26°27	26°15	28°42	5°21	T 30
W31	7 10 30	18♑ 6'08	5♎23	6♒52	17°R11	2♑ 4	17♊20	2♐ 8	13♌39	11♎ 8	13♌23	26♎25	26♎12	28♊48	5♌17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s55	7n11	4s23	24s49	1s37	21s31	1s59	22s20	0s22	22n48	0s25	18s14	1n48	17n11	0n42	2s49	1n36	25n 7	8n49	11s12	10s43	19n 5	11n28	7s22
T 2	23 1	3 14	3 42	24 59	1 42	21 14	1 54	22 27	0 23	22 47	0 25	18 15	1 48	17 12	0 42	2 49	1 36	25 8	8 49	11 12	10 42	19 5	11 28	7 22
W 3	23 6	0s59	2 49	25 8	1 46	20 57	1 48	22 34	0 23	22 47	0 25	18 16	1 48	17 12	0 42	2 50	1 36	25 8	8 49	11 12	10 41	19 4	11 28	7 23
T 4	23 10	5 17	1 45	25 16	1 49	20 39	1 41	22 40	0 24	22 46	0 24	18 18	1 48	17 12	0 42	2 50	1 37	25 9	8 49	11 12	10 40	19 4	11 28	7 24
F 5	23 14	9 28	0 33	25 22	1 53	20 22	1 35	22 47	0 25	22 46	0 24	18 19	1 48	17 13	0 42	2 50	1 37	25 9	8 50	11 12	10 38	19 4	11 28	7 24
S 6	23 18	13 15	0n43	25 26	1 56	20 4	1 28	22 53	0 25	22 45	0 24	18 21	1 48	17 13	0 42	2 51	1 37	25 10	8 50	11 12	10 37	19 4	11 28	7 25
S 7	23 21	16 21	1 58	25 30	1 59	19 46	1 21	22 59	0 26	22 45	0 24	18 22	1 48	17 14	0 42	2 51	1 37	25 10	8 50	11 12	10 36	19 3	11 28	7 25
M 8	23 24	18 25	3 7	25 31	2 2	19 28	1 14	23 5	0 26	22 45	0 24	18 24	1 48	17 14	0 42	2 51	1 37	25 11	8 51	11 10	10 35	19 3	11 28	7 26
T 9	23 26	19 12	4 4	25 31	2 4	19 9	1 6	23 10	0 27	22 44	0 24	18 25	1 48	17 15	0 42	2 52	1 37	25 11	8 51	11 7	10 34	19 3	11 28	7 26
W10	23 28	18 35	4 44	25 30	2 6	18 51	0 58	23 16	0 28	22 44	0 24	18 26	1 48	17 15	0 42	2 52	1 37	25 12	8 51	11 4	10 33	19 2	11 28	7 27
T 11	23 29	16 38	5 3	25 27	2 8	18 33	0 50	23 21	0 28	22 43	0 23	18 28	1 48	17 16	0 42	2 52	1 37	25 12	8 51	11 1	10 32	19 2	11 28	7 27
F 12	23 30	13 35	5 1	25 23	2 9	18 14	0 41	23 25	0 29	22 43	0 23	18 29	1 48	17 16	0 42	2 52	1 37	25 13	8 52	10 58	10 30	19 2	11 29	7 28
S 13	23 30	9 48	4 39	25 16	2 10	17 56	0 32	23 30	0 29	22 42	0 23	18 30	1 49	17 17	0 42	2 53	1 37	25 13	8 52	10 55	10 29	19 2	11 29	7 28
S 14	23 30	5 34	4 1	25 9	2 10	17 37	0 23	23 34	0 30	22 42	0 23	18 32	1 49	17 17	0 42	2 53	1 37	25 14	8 52	10 53	10 28	19 1	11 29	7 29
M15	23 30	1 12	3 11	24 59	2 10	17 19	0 13	23 38	0 31	22 41	0 23	18 33	1 49	17 18	0 42	2 53	1 37	25 14	8 52	10 52	10 27	19 1	11 30	7 29
T 16	23 29	3n 6	2 12	24 48	2 9	17 0	0 4	23 42	0 31	22 41	0 23	18 34	1 49	17 18	0 42	2 53	1 37	25 15	8 53	10 52	10 26	19 1	11 30	7 30
W17	23 27	7 7	1 8	24 36	2 8	16 42	0n 7	23 46	0 32	22 40	0 22	18 35	1 49	17 19	0 42	2 54	1 37	25 15	8 53	10 52	10 25	19 0	11 30	7 30
T 18	23 25	10 44	0 3	24 21	2 6	16 24	0 17	23 49	0 32	22 40	0 22	18 37	1 49	17 19	0 42	2 54	1 37	25 16	8 53	10 52	10 24	19 0	11 31	7 31
F 19	23 23	13 50	1s 2	24 5	2 4	16 6	0 28	23 52	0 33	22 39	0 22	18 38	1 49	17 20	0 42	2 54	1 37	25 16	8 53	10 52	10 22	19 0	11 31	7 31
S 20	23 20	16 19	2 2	23 48	2 1	15 48	0 39	23 55	0 34	22 39	0 22	18 39	1 49	17 20	0 42	2 54	1 37	25 17	8 54	10 51	10 21	19 0	11 32	7 31
S 21	23 16	18 4	2 57	23 29	1 57	15 30	0 51	23 58	0 34	22 38	0 22	18 40	1 49	17 21	0 42	2 54	1 38	25 18	8 54	10 49	10 20	18 59	11 32	7 32
M22	23 12	19 1	3 43	23 8	1 53	15 13	1 2	24 0	0 35	22 38	0 22	18 41	1 49	17 22	0 42	2 54	1 38	25 18	8 54	10 46	10 19	18 59	11 33	7 32
T 23	23 8	19 9	4 20	22 46	1 48	14 55	1 14	24 2	0 35	22 38	0 21	18 43	1 49	17 22	0 42	2 54	1 38	25 19	8 54	10 42	10 18	18 59	11 33	7 33
W24	23 3	18 26	4 46	22 23	1 42	14 38	1 27	24 4	0 36	22 37	0 21	18 44	1 49	17 23	0 42	2 55	1 38	25 19	8 55	10 37	10 17	18 58	11 34	7 33
T 25	22 58	16 55	4 59	21 58	1 36	14 22	1 40	24 6	0 36	22 37	0 21	18 45	1 49	17 23	0 42	2 55	1 38	25 20	8 55	10 32	10 15	18 58	11 34	7 33
F 26	22 52	14 39	4 59	21 33	1 28	14 5	1 53	24 7	0 37	22 36	0 21	18 46	1 49	17 24	0 42	2 55	1 38	25 20	8 55	10 27	10 14	18 58	11 35	7 34
S 27	22 46	11 44	4 45	21 6	1 20	13 49	2 6	24 8	0 38	22 36	0 21	18 47	1 49	17 25	0 42	2 55	1 38	25 21	8 55	10 22	10 13	18 57	11 36	7 34
S 28	22 39	8 18	4 18	20 38	1 11	13 34	2 20	24 9	0 38	22 35	0 21	18 48	1 49	17 25	0 42	2 55	1 38	25 21	8 55	10 18	10 12	18 57	11 36	7 34
M29	22 32	4 28	3 39	20 10	1 1	13 19	2 33	24 9	0 39	22 35	0 20	18 49	1 49	17 26	0 42	2 55	1 38	25 22	8 56	10 16	10 11	18 57	11 37	7 34
T 30	22 25	0 23	2 49	19 41	0 49	13 4	2 47	24 9	0 39	22 35	0 20	18 50	1 49	17 27	0 42	2 55	1 38	25 23	8 56	10 14	10 10	18 56	11 38	7 35
W31	22s17	3s48	1s49	19s13	0s37	12s50	3n 2	24s 9	0s40	22n34	0s20	18s51	1n50	17n27	0n43	2s55	1n38	25n23	8n56	10s13	10s 9	18n56	11n38	7s35

Julian Day Number = 2252830.5, Delta T = 06m19s
Ecliptic obliquity = 23°30'27, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'59, Lahiri = 16°15'59 Julian Calendar 1 Dec. 1455 == Greg. Calendar 10 Dec. 1455