Astrodienst Ephemeris Tables
for the year 1457

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 EPHEMERIS for the year 1457
geocentric

JANUARY 1457 JC

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	Ω	⚷	⚸	Day
S 1	7 17 25	19♐53'33	24♓26	15°R46	4≈ 8	19°R15	24°R14	12♐29	18°R29	13♎19	15°R 6	5°R55	6♎46	9♌53	21°R14	S 1
S 2	7 21 22	20°54'39	8♈21	14♐32	5°23	18°51	24♋ 6	12°35	18♌27	13°19	15♌ 4	5°D55	6°43	10° 0	21♌10	S 2
M 3	7 25 18	21°55'44	21°51	13°23	6°38	18°27	23°58	12°41	18°24	13°19	15° 3	5°R55	6°40	10° 7	21° 6	M 3
T 4	7 29 15	22°56'49	4♉59	12°21	7°53	18° 3	23°49	12°47	18°22	13°19	15° 2	5♎54	6°36	10°14	21° 3	T 4
W 5	7 33 11	23°57'52	17°49	11°27	9° 8	17°40	23°41	12°53	18°20	13°19	15° 0	5°52	6°33	10°20	20°59	W 5
T 6	7 37 8	24°58'54	0♊23	10°41	10°24	17°17	23°33	12°59	18°17	13°19	14°59	5°47	6°30	10°27	20°55	T 6
F 7	7 41 4	25°59'56	12°46	10° 5	11°39	16°54	23°25	13° 5	18°15	13°19	14°58	5°39	6°27	10°34	20°51	F 7
S 8	7 45 1	27° 0'56	24°59	9°38	12°54	16°31	23°17	13°11	18°13	13°19	14°56	5°28	6°24	10°40	20°47	S 8
S 9	7 48 58	28° 1'56	7♋ 4	9°19	14° 9	16° 9	23° 9	13°16	18°10	13°19	14°55	5°16	6°20	10°47	20°43	S 9
M10	7 52 54	29° 2'54	19° 4	9°10	15°24	15°47	23° 1	13°22	18° 8	13°19	14°54	5° 2	6°17	10°54	20°39	M10
T 11	7 56 51	0≈ 3'52	0♌59	9°D 8	16°39	15°26	22°53	13°27	18° 6	13°19	14°52	4°49	6°14	11° 0	20°35	T 11
W12	8 0 47	1° 4'48	12°51	9°15	17°54	15° 5	22°45	13°33	18° 3	13°18	14°51	4°38	6°11	11° 7	20°31	W12
T 13	8 4 44	2° 5'43	24°42	9°28	19° 9	14°45	22°38	13°38	18° 1	13°18	14°49	4°28	6° 8	11°14	20°26	T 13
F 14	8 8 40	3° 6'38	6♍32	9°48	20°24	14°26	22°30	13°44	17°58	13°18	14°48	4°22	6° 5	11°21	20°22	F 14
S 15	8 12 37	4° 7'32	18°25	10°14	21°39	14° 6	22°22	13°49	17°56	13°18	14°46	4°18	6° 1	11°27	20°18	S 15
S 16	8 16 33	5° 8'24	0♎24	10°46	22°54	13°48	22°14	13°54	17°53	13°17	14°45	4°D16	5°58	11°34	20°13	S 16
M17	8 20 30	6° 9'16	12°32	11°23	24° 9	13°30	22° 7	14° 0	17°50	13°17	14°44	4°17	5°55	11°41	20° 9	M17
T 18	8 24 27	7°10'07	24°56	12° 4	25°24	13°13	21°59	14° 5	17°48	13°16	14°42	4°18	5°52	11°47	20° 4	T 18
W19	8 28 23	8°10'57	7♏38	12°50	26°38	12°57	21°52	14°10	17°45	13°16	14°41	4°R18	5°49	11°54	20° 0	W19
T 20	8 32 20	9°11'46	20°45	13°39	27°53	12°41	21°44	14°15	17°43	13°15	14°39	4°17	5°45	12° 1	19°55	T 20
F 21	8 36 16	10°12'34	4♐19	14°32	29° 8	12°26	21°37	14°20	17°40	13°15	14°38	4°15	5°42	12° 7	19°51	F 21
S 22	8 40 13	11°13'21	18°23	15°29	0♓23	12°11	21°30	14°25	17°38	13°14	14°36	4°10	5°39	12°14	19°46	S 22
S 23	8 44 9	12°14'08	2♑55	16°28	1°38	11°58	21°23	14°30	17°35	13°14	14°35	4° 3	5°36	12°21	19°42	S 23
M24	8 48 6	13°14'53	17°51	17°29	2°53	11°45	21°16	14°34	17°32	13°13	14°33	3°55	5°33	12°27	19°37	M24
T 25	8 52 2	14°15'36	3≈ 4	18°34	4° 7	11°33	21° 9	14°39	17°30	13°13	14°32	3°47	5°30	12°34	19°32	T 25
W26	8 55 59	15°16'19	18°23	19°40	5°22	11°22	21° 2	14°44	17°27	13°12	14°30	3°40	5°26	12°41	19°28	W26
T 27	8 59 56	16°17'00	3♓38	20°49	6°37	11°12	20°55	14°48	17°25	13°11	14°29	3°35	5°23	12°48	19°23	T 27
F 28	9 3 52	17°17'39	18°36	22° 0	7°51	11° 2	20°49	14°53	17°22	13°11	14°28	3°32	5°20	12°54	19°18	F 28
S 29	9 7 49	18°18'17	3♈13	23°13	9° 6	10°53	20°42	14°57	17°19	13°10	14°26	3°D31	5°17	13° 1	19°13	S 29
S 30	9 11 45	19°18'53	17°22	24°27	10°21	10°45	20°36	15° 1	17°17	13° 9	14°25	3°31	5°14	13° 8	19° 9	S 30
M31	9 15 42	20≈19'27	1♉ 3	25♐43	11♓35	10♋38	20♋30	15♐ 5	17♌14	13♎ 8	14♌23	3♎33	5♎11	13♌14	19♌ 4	M31

Day	☉		☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	Ω	⚷	⚸	
	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	22 s 2	1s18	1n 0	19s15	3n20	20s40	1s26	26n16	4n12	21n50	0n31	20s53	1n30	16n 2	0n44	3s44	1n40	25n18	9n23	2 s21	2s42	13n40	7n47	7 s 3
S 2	21 53	3n 7	0s13	19 18	3 26	20 23	1 27	26 21	4 13	21 52	0 31	20 53	1 30	16 3	0 44	3 44	1 40	25 18	9 23	2 21	2 40	13 38	7 47	7 3
M 3	21 43	7 15	1 24	19 22	3 29	20 5	1 27	26 25	4 13	21 54	0 31	20 54	1 30	16 3	0 44	3 44	1 40	25 19	9 23	2 21	2 39	13 37	7 48	7 4
T 4	21 33	10 54	2 28	19 27	3 30	19 46	1 28	26 28	4 14	21 55	0 32	20 55	1 30	16 4	0 44	3 44	1 40	25 20	9 24	2 21	2 38	13 36	7 49	7 4
W 5	21 23	13 57	3 23	19 33	3 28	19 27	1 29	26 32	4 14	21 57	0 32	20 55	1 30	16 5	0 44	3 44	1 40	25 20	9 24	2 20	2 37	13 35	7 50	7 4
T 6	21 12	16 16	4 7	19 40	3 25	19 7	1 29	26 35	4 14	21 58	0 32	20 56	1 30	16 6	0 44	3 44	1 40	25 21	9 24	2 18	2 35	13 33	7 51	7 5
F 7	21 0	17 47	4 39	19 48	3 20	18 47	1 30	26 39	4 14	22 0	0 32	20 57	1 30	16 6	0 44	3 44	1 40	25 21	9 24	2 15	2 34	13 32	7 52	7 5
S 8	20 49	18 28	4 57	19 56	3 14	18 26	1 30	26 42	4 15	22 1	0 32	20 57	1 30	16 7	0 44	3 44	1 40	25 22	9 24	2 11	2 33	13 31	7 53	7 5
S 9	20 37	18 18	5 2	20 5	3 6	18 5	1 31	26 44	4 15	22 3	0 32	20 58	1 30	16 8	0 44	3 44	1 40	25 22	9 24	2 6	2 31	13 29	7 54	7 5
M10	20 24	17 19	4 53	20 14	2 58	17 43	1 31	26 47	4 14	22 4	0 32	20 59	1 30	16 9	0 44	3 44	1 40	25 23	9 25	2 0	2 30	13 28	7 55	7 6
T 11	20 12	15 34	4 32	20 24	2 48	17 21	1 32	26 49	4 14	22 5	0 32	20 59	1 30	16 9	0 44	3 44	1 41	25 24	9 25	1 55	2 29	13 27	7 56	7 6
W12	19 58	13 11	3 58	20 33	2 38	16 58	1 32	26 51	4 14	22 7	0 33	21 0	1 30	16 10	0 44	3 43	1 41	25 24	9 25	1 51	2 28	13 25	7 57	7 6
T 13	19 45	10 16	3 15	20 42	2 28	16 35	1 32	26 53	4 14	22 8	0 33	21 1	1 30	16 11	0 44	3 43	1 41	25 25	9 25	1 47	2 26	13 24	7 58	7 6
F 14	19 31	6 56	2 23	20 52	2 17	16 11	1 32	26 55	4 13	22 10	0 33	21 1	1 30	16 12	0 45	3 43	1 41	25 25	9 25	1 44	2 25	13 23	8 0	7 6
S 15	19 17	3 19	1 24	21 0	2 7	15 47	1 32	26 56	4 12	22 11	0 33	21 2	1 30	16 12	0 45	3 43	1 41	25 26	9 25	1 43	2 24	13 22	8 1	7 6
S 16	19 2	0s28	0 21	21 9	1 56	15 22	1 32	26 58	4 12	22 12	0 33	21 2	1 30	16 13	0 45	3 43	1 41	25 26	9 25	1 42	2 23	13 20	8 2	7 6
M17	18 47	4 17	0n44	21 17	1 45	14 57	1 32	26 59	4 11	22 14	0 33	21 3	1 30	16 14	0 45	3 43	1 41	25 27	9 25	1 42	2 21	13 19	8 3	7 7
T 18	18 32	8 0	1 49	21 24	1 34	14 32	1 32	27 0	4 10	22 15	0 33	21 4	1 30	16 15	0 45	3 42	1 41	25 28	9 26	1 43	2 20	13 18	8 5	7 7
W19	18 16	11 26	2 49	21 31	1 23	14 6	1 31	27 1	4 9	22 16	0 33	21 4	1 30	16 16	0 45	3 42	1 41	25 29	9 26	1 43	2 18	13 16	8 6	7 7
T 20	18 0	14 24	3 43	21 37	1 12	13 40	1 31	27 1	4 8	22 18	0 33	21 5	1 30	16 16	0 45	3 42	1 41	25 29	9 26	1 43	2 18	13 15	8 7	7 7
F 21	17 44	16 42	4 26	21 42	1 1	13 13	1 31	27 2	4 7	22 19	0 33	21 6	1 31	16 17	0 45	3 42	1 41	25 30	9 26	1 42	2 16	13 14	8 9	7 7
S 22	17 27	18 6	4 55	21 46	0 51	12 46	1 30	27 2	4 6	22 20	0 34	21 6	1 31	16 18	0 45	3 41	1 41	25 30	9 26	1 40	2 15	13 12	8 10	7 7
S 23	17 11	18 22	5 7	21 49	0 41	12 19	1 30	27 2	4 5	22 21	0 34	21 6	1 31	16 19	0 45	3 41	1 41	25 30	9 26	1 37	2 14	13 11	8 11	7 7
M24	16 53	17 23	4 58	21 51	0 31	11 52	1 29	27 2	4 4	22 23	0 34	21 7	1 31	16 20	0 45	3 41	1 41	25 31	9 26	1 34	2 13	13 10	8 13	7 7
T 25	16 36	15 11	4 28	21 52	0 21	11 24	1 28	27 2	4 3	22 24	0 34	21 7	1 31	16 21	0 45	3 40	1 41	25 31	9 26	1 31	2 11	13 8	8 14	7 7
W26	16 18	11 53	3 39	21 53	0 11	10 56	1 28	27 2	4 1	22 25	0 34	21 7	1 31	16 21	0 45	3 40	1 41	25 32	9 26	1 28	2 10	13 7	8 16	7 7
T 27	16 0	7 49	2 34	21 52	0 2	10 27	1 27	27 1	4 0	22 26	0 34	21 8	1 31	16 22	0 45	3 40	1 41	25 32	9 26	1 25	2 9	13 6	8 17	7 7
F 28	15 42	3 18	1 20	21 49	0s 7	9 58	1 26	27 1	3 59	22 27	0 34	21 8	1 31	16 23	0 45	3 39	1 41	25 33	9 26	1 24	2 8	13 4	8 19	7 7
S 29	15 23	1n18	0 2	21 46	0 16	9 29	1 25	27 0	3 57	22 28	0 34	21 8	1 31	16 24	0 45	3 39	1 42	25 33	9 27	1 24	2 6	13 3	8 20	7 7
S 30	15 4	5 41	1s14	21 42	0 25	9 0	1 24	26 59	3 56	22 29	0 34	21 9	1 31	16 25	0 45	3 39	1 42	25 34	9 27	1 24	2 5	13 2	8 22	7 6
M31	14s45	9n38	2s24	21s36	0s33	8s31	1s23	26n58	3n54	22n30	0n34	21s10	1n31	16n25	0n45	3s38	1n42	25n34	9n27	1s25	2s 4	13n 0	8n23	7 s 6

Julian Day Number = 2253227.5, Delta T = 06m17s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°09'53, Lahiri = 16°16'54 Julian Calendar 1 Jan. 1457 == Greg. Calendar 10 Jan. 1457

FEBRUARY 1457 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 19 38	21≈19'59	14♉18	27♑ 0	12♓50	10♋R32	20♋R24	15♐10	17♌R11	13♎R 7	14♌R22	3♎34	5♎ 7	13♌21	18♌R59	T 1
W 2	9 23 35	22°20'30	27°10	28°19	14° 4	10♋26	20♋18	15°14	17♌ 9	13♎ 6	14♌20	3°R34	5° 4	13°28	18♌55	W 2
T 3	9 27 31	23°20'58	9♊43	29°40	15°19	10°21	20°12	15°18	17° 6	13° 6	14°19	3°32	5° 1	13°34	18°50	T 3
F 4	9 31 28	24°21'25	22° 1	1≈ 1	16°33	10°17	20° 7	15°22	17° 4	13° 5	14°17	3°29	4°58	13°41	18°45	F 4
S 5	9 35 25	25°21'50	4♋ 7	2°24	17°47	10°14	20° 1	15°25	17° 1	13° 4	14°16	3°24	4°55	13°48	18°40	S 5
S 6	9 39 21	26°22'13	16° 5	3°48	19° 2	10°12	19°56	15°29	16°58	13° 3	14°15	3°18	4°51	13°55	18°36	S 6
M 7	9 43 18	27°22'34	27°58	5°14	20°16	10°10	19°51	15°33	16°56	13° 2	14°13	3°11	4°48	14° 1	18°31	M 7
T 8	9 47 14	28°22'53	9♌49	6°40	21°30	10° 9	19°46	15°36	16°53	13° 1	14°12	3° 4	4°45	14° 8	18°27	T 8
W 9	9 51 11	29°23'10	21°40	8° 8	22°45	10°D10	19°41	15°40	16°51	13° 0	14°10	2°58	4°42	14°15	18°22	W 9
T 10	9 55 7	0♓23'26	3♍32	9°37	23°59	10°10	19°37	15°43	16°48	12°58	14° 9	2°53	4°39	14°21	18°17	T 10
F 11	9 59 4	1°23'39	15°27	11° 7	25°13	10°11	19°32	15°47	16°46	12°57	14° 7	2°50	4°36	14°28	18°13	F 11
S 12	10 3 0	2°23'51	27°27	12°38	26°27	10°13	19°28	15°50	16°43	12°56	14° 6	2°D49	4°32	14°35	18° 8	S 12
S 13	10 6 57	3°24'02	9♎35	14°10	27°41	10°16	19°24	15°53	16°41	12°55	14° 5	2°49	4°29	14°41	18° 4	S 13
M14	10 10 53	4°24'10	21°52	15°44	28°55	10°19	19°20	15°56	16°38	12°54	14° 3	2°50	4°26	14°48	17°59	M14
T 15	10 14 50	5°24'17	4♏22	17°18	0♈ 9	10°23	19°16	15°59	16°36	12°53	14° 2	2°51	4°23	14°55	17°55	T 15
W16	10 18 47	6°24'23	17° 9	18°53	1°23	10°28	19°13	16° 2	16°33	12°51	14° 1	2°53	4°20	15° 1	17°51	W16
T 17	10 22 43	7°24'27	0♐14	20°30	2°37	10°34	19° 9	16° 5	16°31	12°50	13°59	2°54	4°17	15° 8	17°46	T 17
F 18	10 26 40	8°24'29	13°42	22° 8	3°51	10°40	19° 6	16° 7	16°28	12°49	13°58	2°R54	4°13	15°15	17°42	F 18
S 19	10 30 36	9°24'29	27°35	23°46	5° 5	10°46	19° 3	16°10	16°26	12°48	13°57	2°53	4°10	15°21	17°38	S 19
S 20	10 34 33	10°24'29	11♑51	25°26	6°19	10°54	19° 0	16°12	16°24	12°46	13°55	2°51	4° 7	15°28	17°34	S 20
M21	10 38 29	11°24'26	26°29	27° 7	7°32	11° 2	18°58	16°15	16°21	12°45	13°54	2°49	4° 4	15°35	17°30	M21
T 22	10 42 26	12°24'22	11≈25	28°49	8°46	11°10	18°55	16°17	16°19	12°44	13°53	2°46	4° 1	15°42	17°26	T 22
W23	10 46 22	13°24'15	26°30	0♓33	10° 0	11°20	18°53	16°19	16°17	12°42	13°52	2°43	3°57	15°48	17°22	W23
T 24	10 50 19	14°24'07	11♓36	2°17	11°13	11°29	18°51	16°21	16°15	12°41	13°50	2°41	3°54	15°55	17°18	T 24
F 25	10 54 16	15°23'57	26°33	4° 3	12°27	11°40	18°49	16°23	16°12	12°39	13°49	2°D40	3°51	16° 2	17°14	F 25
S 26	10 58 12	16°23'45	11♈14	5°50	13°41	11°51	18°48	16°25	16°10	12°38	13°48	2°41	3°48	16° 8	17°10	S 26
S 27	11 2 9	17°23'31	25°31	7°38	14°54	12° 2	18°46	16°27	16° 8	12°37	13°47	2°41	3°45	16°15	17° 6	S 27
M28	11 6 5	18♓23'14	9♉22	9♓27	16♈ 8	12♋14	18♋45	16♐29	16♌ 6	12♎35	13♌46	2♎42	3♎42	16♌22	17♌ 3	M28

Day	☉		☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊	⚸	⚷	
	decl		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	14s26	12n57	3s23	21s29	0s41	8s 1	1s22	26n57	3n53	22n31	0n34	21s10	1n31	16n26	0n45	3s38	1n42	25n35	9n27	1s25	2s 2	12n59	8n25	7s 6
W 2	14 6	15 31	4 10	21 21	0 49	7 31	1 20	26 56	3 51	22 32	0 34	21 10	1 31	16 27	0 45	3 38	1 42	25 35	9 27	1 25	2 1	12 57	8 26	7 6
T 3	13 46	17 17	4 44	21 11	0 56	7 1	1 19	26 55	3 49	22 33	0 34	21 11	1 31	16 28	0 45	3 37	1 42	25 36	9 27	1 25	2 0	12 56	8 28	7 6
F 4	13 26	18 12	5 4	21 1	1 3	6 31	1 18	26 54	3 48	22 34	0 34	21 11	1 32	16 29	0 45	3 37	1 42	25 36	9 27	1 23	1 59	12 55	8 30	7 6
S 5	13 6	18 16	5 10	20 49	1 10	6 1	1 16	26 52	3 46	22 35	0 35	21 11	1 32	16 29	0 45	3 36	1 42	25 37	9 27	1 21	1 57	12 53	8 31	7 5
S 6	12 46	17 32	5 3	20 35	1 16	5 30	1 15	26 51	3 45	22 36	0 35	21 12	1 32	16 30	0 45	3 36	1 42	25 37	9 27	1 19	1 56	12 52	8 33	7 5
M 7	12 25	16 1	4 42	20 21	1 22	4 59	1 13	26 49	3 43	22 36	0 35	21 12	1 32	16 31	0 45	3 36	1 42	25 38	9 27	1 16	1 55	12 51	8 34	7 5
T 8	12 4	13 50	4 9	20 5	1 28	4 29	1 12	26 48	3 41	22 37	0 35	21 12	1 32	16 32	0 45	3 35	1 42	25 38	9 27	1 13	1 54	12 49	8 36	7 5
W 9	11 43	11 4	3 26	19 47	1 34	3 58	1 10	26 46	3 39	22 38	0 35	21 13	1 32	16 32	0 45	3 35	1 42	25 38	9 27	1 11	1 52	12 48	8 38	7 4
T 10	11 22	7 52	2 33	19 29	1 39	3 27	1 8	26 44	3 38	22 39	0 35	21 13	1 32	16 33	0 45	3 34	1 42	25 39	9 27	1 9	1 51	12 47	8 39	7 4
F 11	11 1	4 19	1 34	19 9	1 43	2 55	1 7	26 42	3 36	22 39	0 35	21 13	1 32	16 34	0 45	3 34	1 42	25 39	9 27	1 8	1 50	12 45	8 41	7 4
S 12	10 39	0 34	0 29	18 47	1 48	2 24	1 5	26 40	3 34	22 40	0 35	21 13	1 32	16 35	0 45	3 33	1 42	25 40	9 27	1 7	1 49	12 44	8 43	7 4
S 13	10 17	3s14	0n37	18 24	1 52	1 53	1 3	26 39	3 33	22 41	0 35	21 14	1 32	16 36	0 45	3 33	1 42	25 40	9 27	1 7	1 47	12 42	8 44	7 3
M14	9 55	6 57	1 43	18 0	1 56	1 22	1 1	26 37	3 31	22 41	0 35	21 14	1 32	16 36	0 45	3 32	1 42	25 41	9 27	1 8	1 46	12 41	8 46	7 3
T 15	9 33	10 26	2 45	17 35	1 59	0 50	0 59	26 34	3 29	22 42	0 35	21 14	1 33	16 37	0 45	3 32	1 42	25 41	9 27	1 8	1 45	12 40	8 48	7 2
W16	9 11	13 29	3 40	17 8	2 2	0 19	0 57	26 32	3 27	22 43	0 35	21 14	1 33	16 38	0 45	3 31	1 42	25 41	9 27	1 9	1 44	12 38	8 49	7 2
T 17	8 49	15 56	4 25	16 40	2 4	0n13	0 55	26 30	3 26	22 43	0 35	21 15	1 33	16 39	0 45	3 31	1 42	25 42	9 27	1 9	1 42	12 37	8 51	7 2
F 18	8 26	17 35	4 58	16 10	2 6	0 44	0 52	26 28	3 24	22 43	0 35	21 15	1 33	16 39	0 45	3 30	1 42	25 42	9 27	1 9	1 41	12 36	8 53	7 1
S 19	8 4	18 16	5 14	15 39	2 8	1 16	0 50	26 26	3 22	22 44	0 35	21 15	1 33	16 40	0 45	3 30	1 43	25 42	9 27	1 9	1 40	12 34	8 54	7 1
S 20	7 41	17 49	5 11	15 7	2 10	1 47	0 48	26 23	3 21	22 44	0 35	21 15	1 33	16 41	0 45	3 29	1 43	25 43	9 27	1 8	1 38	12 33	8 56	7 0
M21	7 18	16 11	4 49	14 33	2 10	2 18	0 45	26 21	3 19	22 44	0 35	21 15	1 33	16 41	0 45	3 29	1 43	25 43	9 27	1 7	1 37	12 31	8 58	7 0
T 22	6 55	13 27	4 6	13 58	2 11	2 50	0 43	26 19	3 17	22 45	0 35	21 16	1 33	16 42	0 45	3 28	1 43	25 43	9 27	1 6	1 36	12 30	8 59	6 59
W23	6 32	9 47	3 7	13 21	2 11	3 21	0 41	26 16	3 15	22 45	0 35	21 16	1 33	16 43	0 45	3 27	1 43	25 44	9 26	1 5	1 35	12 29	9 1	6 59
T 24	6 9	5 29	1 54	12 43	2 11	3 52	0 38	26 13	3 14	22 46	0 35	21 16	1 33	16 43	0 45	3 27	1 43	25 44	9 26	1 4	1 33	12 27	9 3	6 58
F 25	5 46	0 51	0 34	12 4	2 10	4 23	0 36	26 11	3 12	22 46	0 35	21 16	1 33	16 44	0 44	3 26	1 43	25 44	9 26	1 4	1 32	12 26	9 4	6 58
S 26	5 23	3n44	0s47	11 23	2 8	4 54	0 33	26 8	3 10	22 46	0 35	21 16	1 33	16 45	0 44	3 26	1 43	25 45	9 26	1 4	1 31	12 24	9 6	6 57
S 27	5 0	7 59	2 3	10 41	2 6	5 25	0 30	26 5	3 9	22 46	0 35	21 16	1 34	16 45	0 44	3 25	1 43	25 45	9 26	1 4	1 30	12 23	9 7	6 57
M28	4s36	11n40	3s10	9s58	2s 4	5n56	0s28	26n 3	3n 7	22n46	0n35	21s16	1n34	16n46	0n44	3s24	1n43	25n45	9n26	1s 5	1s28	12n22	9n 9	6s56

Julian Day Number = 2253258.5, Delta T = 06m17s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°09'57, Lahiri = 16°16'58 Julian Calendar 1 Feb. 1457 == Greg. Calendar 10 Feb. 1457

MARCH 1457 JC   00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚷	⚸	Day
T 1	11 10 2	19°♓22'55	22♉47	11♓17	17°♈21	12♋27	18°R44	16°♐31	16°R 4	12°R34	13°R44	2♎44	3♌38	16♌28	16°R59	T 1
W 2	11 13 58	20°22'34	5♊47	13° 9	18°34	12°40	18♋43	16°32	16♌ 2	12♎32	13♌43	2°45	3°35	16°35	16♌56	W 2
T 3	11 17 55	21°22'11	18°24	15° 2	19°48	12°53	18°42	16°34	16° 0	12°31	13°42	2°R45	3°32	16°42	16°52	T 3
F 4	11 21 51	22°21'45	0♋44	16°56	21° 1	13° 7	18°42	16°35	15°58	12°29	13°41	2°45	3°29	16°48	16°49	F 4
S 5	11 25 48	23°21'17	12°49	18°51	22°14	13°22	18°41	16°36	15°56	12°28	13°40	2°44	3°26	16°55	16°46	S 5
S 6	11 29 45	24°20'47	24°45	20°48	23°27	13°37	18°D41	16°37	15°54	12°26	13°39	2°43	3°22	17° 2	16°42	S 6
M 7	11 33 41	25°20'15	6♌36	22°45	24°40	13°52	18°41	16°39	15°52	12°25	13°38	2°42	3°19	17° 8	16°39	M 7
T 8	11 37 38	26°19'40	18°26	24°44	25°53	14° 8	18°42	16°39	15°50	12°23	13°37	2°41	3°16	17°15	16°36	T 8
W 9	11 41 34	27°19'03	0♍17	26°44	27° 6	14°25	18°42	16°40	15°49	12°21	13°36	2°40	3°13	17°22	16°33	W 9
T 10	11 45 31	28°18'23	12°13	28°44	28°19	14°42	18°43	16°41	15°47	12°20	13°35	2°40	3°10	17°29	16°30	T 10
F 11	11 49 27	29°17'42	24°16	0♈46	29°32	14°59	18°44	16°42	15°45	12°18	13°34	2°40	3° 7	17°35	16°28	F 11
S 12	11 53 24	0°♈16'58	6♎28	2°48	0♉44	15°16	18°45	16°42	15°44	12°17	13°33	2°D40	3° 3	17°42	16°25	S 12
S 13	11 57 20	1°16'13	18°50	4°51	1°57	15°34	18°46	16°43	15°42	12°15	13°32	2°40	3° 0	17°49	16°22	S 13
M14	12 1 17	2°15'25	1♏24	6°54	3°10	15°53	18°47	16°43	15°40	12°13	13°31	2°R40	2°57	17°55	16°20	M14
T 15	12 5 13	3°14'36	14°10	8°57	4°22	16°12	18°49	16°43	15°39	12°12	13°30	2°40	2°54	18° 2	16°18	T 15
W16	12 9 10	4°13'44	27°11	11° 1	5°35	16°31	18°51	16°44	15°37	12°10	13°30	2°40	2°51	18° 9	16°15	W16
T 17	12 13 7	5°12'51	10♐27	13° 4	6°47	16°50	18°53	16°R44	15°36	12° 9	13°29	2°40	2°48	18°15	16°13	T 17
F 18	12 17 3	6°11'56	23°59	15° 6	8° 0	17°10	18°55	16°44	15°35	12° 7	13°28	2°39	2°44	18°22	16°11	F 18
S 19	12 21 0	7°11'00	7♑48	17° 7	9°12	17°30	18°57	16°44	15°33	12° 5	13°27	2°D39	2°41	18°29	16° 9	S 19
S 20	12 24 56	8°10'02	21°53	19° 8	10°24	17°51	19° 0	16°43	15°32	12° 4	13°27	2°39	2°38	18°35	16° 7	S 20
M21	12 28 53	9° 9'01	6♒13	21° 6	11°36	18°12	19° 2	16°43	15°31	12° 2	13°26	2°40	2°35	18°42	16° 5	M21
T 22	12 32 49	10° 7'59	20°46	23° 2	12°49	18°33	19° 5	16°43	15°30	12° 1	13°25	2°40	2°32	18°49	16° 4	T 22
W23	12 36 46	11° 6'56	5♓26	24°56	14° 1	18°55	19° 8	16°42	15°28	11°59	13°24	2°41	2°28	18°55	16° 2	W23
T 24	12 40 42	12° 5'50	20° 9	26°48	15°13	19°16	19°12	16°41	15°27	11°57	13°24	2°42	2°25	19° 2	16° 1	T 24
F 25	12 44 39	13° 4'42	4♈47	28°36	16°25	19°39	19°15	16°41	15°26	11°55	13°23	2°R42	2°22	19° 9	15°59	F 25
S 26	12 48 36	14° 3'33	19°15	0♉21	17°36	20° 1	19°19	16°40	15°25	11°54	13°23	2°41	2°19	19°15	15°58	S 26
S 27	12 52 32	15° 2'21	3♉27	2° 2	18°48	20°24	19°22	16°39	15°24	11°52	13°22	2°40	2°16	19°22	15°57	S 27
M28	12 56 29	16° 1'08	17°17	3°39	20° 0	20°47	19°26	16°38	15°23	11°51	13°21	2°39	2°13	19°29	15°56	M28
T 29	13 0 25	16°59'52	0♊45	5°11	21°11	21°10	19°30	16°37	15°22	11°49	13°21	2°37	2° 9	19°35	15°55	T 29
W30	13 4 22	17°58'34	13°49	6°39	22°23	21°34	19°35	16°36	15°22	11°47	13°20	2°35	2° 6	19°42	15°54	W30
T 31	13 8 18	18°♈57'14	26♊31	8♉ 3	23♉35	21♋58	19♋39	16°♐34	15♌21	11♎46	13♌20	2♎33	2♎ 3	19♌49	15♌53	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	4s13	14n36	4s 3	9s13	2s 1	6n27	0s25	26n 0	3n 5	22n47	0n35	21s16	1n34	16n46	0n44	3s24	1n43	25n46	9n26	1s 5	1s27	12n20	9n11	6s56
W 2	3 49	16 41	4 43	8 27	1 58	6 57	0 22	25 57	3 4	22 47	0 35	21 16	1 34	16 47	0 44	3 23	1 43	25 46	9 26	1 6	1 26	12 19	9 12	6 55
T 3	3 26	17 54	5 7	7 40	1 54	7 28	0 20	25 54	3 2	22 47	0 35	21 16	1 34	16 48	0 44	3 23	1 43	25 46	9 26	1 6	1 25	12 17	9 14	6 55
F 4	3 2	18 14	5 17	6 51	1 50	7 58	0 17	25 51	3 0	22 47	0 35	21 16	1 34	16 48	0 44	3 22	1 43	25 46	9 26	1 5	1 23	12 16	9 15	6 54
S 5	2 39	17 43	5 12	6 2	1 45	8 28	0 14	25 48	2 59	22 47	0 35	21 16	1 34	16 49	0 44	3 21	1 43	25 46	9 26	1 5	1 22	12 15	9 17	6 53
S 6	2 15	16 25	4 54	5 11	1 39	8 58	0 11	25 45	2 57	22 47	0 35	21 16	1 34	16 49	0 44	3 21	1 43	25 47	9 26	1 5	1 21	12 13	9 18	6 53
M 7	1 51	14 25	4 23	4 19	1 33	9 27	0 8	25 42	2 56	22 47	0 35	21 16	1 34	16 50	0 44	3 20	1 43	25 47	9 25	1 5	1 19	12 12	9 20	6 52
T 8	1 28	11 50	3 42	3 26	1 27	9 57	0 5	25 38	2 54	22 47	0 35	21 16	1 34	16 50	0 44	3 20	1 43	25 47	9 25	1 4	1 18	12 10	9 21	6 51
W 9	1 4	8 45	2 50	2 31	1 20	10 26	0 2	25 35	2 52	22 47	0 35	21 16	1 34	16 51	0 44	3 19	1 43	25 47	9 25	1 4	1 17	12 9	9 23	6 51
T 10	0 41	5 17	1 51	1 36	1 12	10 55	0n 1	25 32	2 51	22 47	0 35	21 16	1 35	16 51	0 44	3 18	1 43	25 48	9 25	1 4	1 16	12 8	9 24	6 50
F 11	0 17	1 34	0 46	0 40	1 4	11 24	0 4	25 28	2 49	22 47	0 35	21 16	1 35	16 52	0 44	3 18	1 43	25 48	9 25	1 4	1 14	12 6	9 26	6 49
S 12	0n 7	2s15	0n21	0n16	0 56	11 52	0 7	25 25	2 48	22 47	0 35	21 16	1 35	16 52	0 44	3 17	1 43	25 48	9 25	1 4	1 13	12 5	9 27	6 49
S 13	0 30	6 2	1 29	1 13	0 46	12 20	0 10	25 21	2 46	22 46	0 35	21 16	1 35	16 53	0 44	3 16	1 43	25 48	9 25	1 4	1 12	12 3	9 29	6 48
M14	0 54	9 36	2 33	2 11	0 37	12 48	0 13	25 17	2 45	22 46	0 35	21 16	1 35	16 53	0 44	3 16	1 43	25 48	9 25	1 4	1 11	12 2	9 30	6 47
T 15	1 18	12 47	3 31	3 9	0 27	13 16	0 16	25 13	2 43	22 46	0 35	21 16	1 35	16 54	0 44	3 15	1 43	25 48	9 24	1 4	1 9	12 1	9 31	6 47
W16	1 41	15 23	4 19	4 7	0 16	13 43	0 19	25 10	2 42	22 46	0 35	21 16	1 35	16 54	0 44	3 14	1 43	25 48	9 24	1 4	1 8	11 59	9 33	6 46
T 17	2 5	17 14	4 54	5 5	0 6	14 10	0 22	25 6	2 40	22 45	0 35	21 16	1 35	16 54	0 44	3 14	1 43	25 49	9 24	1 4	1 7	11 58	9 34	6 45
F 18	2 28	18 9	5 14	6 3	0n 5	14 37	0 25	25 2	2 39	22 45	0 35	21 16	1 35	16 55	0 44	3 13	1 43	25 49	9 24	1 4	1 6	11 56	9 35	6 44
S 19	2 52	18 1	5 16	7 0	0 17	15 3	0 28	24 58	2 37	22 45	0 35	21 16	1 35	16 55	0 44	3 12	1 43	25 49	9 24	1 3	1 4	11 55	9 37	6 44
S 20	3 15	16 47	5 0	7 57	0 28	15 29	0 31	24 53	2 36	22 44	0 35	21 16	1 36	16 56	0 44	3 12	1 43	25 49	9 24	1 3	1 3	11 53	9 38	6 43
M21	3 38	14 30	4 25	8 52	0 40	15 54	0 35	24 49	2 35	22 44	0 35	21 16	1 36	16 56	0 44	3 11	1 43	25 49	9 24	1 3	1 2	11 52	9 39	6 42
T 22	4 1	11 15	3 32	9 46	0 51	16 19	0 38	24 45	2 33	22 44	0 35	21 16	1 36	16 56	0 44	3 10	1 43	25 49	9 24	1 3	1 0	11 50	9 40	6 41
W23	4 25	7 17	2 26	10 39	1 3	16 44	0 41	24 40	2 32	22 43	0 35	21 16	1 36	16 56	0 44	3 10	1 43	25 49	9 23	1 3	0 59	11 49	9 42	6 41
T 24	4 48	2 51	1 9	11 30	1 14	17 9	0 44	24 36	2 30	22 43	0 35	21 16	1 36	16 57	0 44	3 9	1 43	25 49	9 23	1 3	0 58	11 48	9 43	6 40
F 25	5 11	1n44	0s12	12 20	1 25	17 32	0 47	24 31	2 29	22 42	0 35	21 16	1 36	16 57	0 44	3 8	1 43	25 49	9 23	1 3	0 57	11 46	9 44	6 39
S 26	5 34	6 10	1 31	13 7	1 36	17 56	0 50	24 27	2 28	22 42	0 35	21 16	1 36	16 57	0 44	3 8	1 43	25 49	9 23	1 3	0 55	11 45	9 45	6 38
S 27	5 56	10 9	2 42	13 52	1 46	18 19	0 53	24 22	2 26	22 41	0 35	21 16	1 36	16 58	0 44	3 7	1 43	25 49	9 23	1 3	0 54	11 43	9 46	6 37
M28	6 19	13 29	3 43	14 37	1 56	18 42	0 56	24 17	2 25	22 40	0 35	21 16	1 36	16 58	0 44	3 6	1 43	25 49	9 23	1 3	0 53	11 42	9 47	6 37
T 29	6 42	15 59	4 29	15 15	2 5	19 4	0 59	24 12	2 24	22 40	0 35	21 16	1 36	16 58	0 44	3 6	1 43	25 49	9 22	1 2	0 52	11 40	9 48	6 36
W30	7 4	17 34	5 0	15 53	2 14	19 25	1 2	24 7	2 22	22 39	0 35	21 16	1 36	16 58	0 44	3 5	1 43	25 49	9 22	1 2	0 50	11 39	9 49	6 35
T 31	7n27	18n13	5s14	16n28	2n22	19n46	1n 5	24n 2	2n21	22n39	0n35	21s14	1n36	16n58	0n44	3s 5	1n43	25n49	9n22	1s 1	0s49	11n37	9n50	6s34

ASTRODIENST EPHEMERIS for the year 1457
geocentric

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚷	⚸	Day
F 1	13 12 15	19♈55'51	8♋54	9♉22	24♉46	22♋22	19♋44	16♋R33	15♋R20	11♋R44	13♋R20	2♋R32	2♎ 0	19♋56	15♋R53	F 1
S 2	13 16 11	20°54'27	21° 2	10°35	25°57	22°46	19°49	16♐32	15♌20	11♎42	13♌19	2°32	1°57	20° 2	15♌52	S 2
S 3	13 20 8	21°53'00	2♌59	11°44	27° 8	23°11	19°53	16°30	15°19	11°41	13°19	2°D32	1°54	20° 9	15°52	S 3
M 4	13 24 5	22°51'31	14°50	12°47	28°20	23°36	19°59	16°28	15°18	11°39	13°18	2°33	1°50	20°16	15°52	M 4
T 5	13 28 1	23°50'00	26°40	13°45	29°31	24° 1	20° 4	16°27	15°18	11°38	13°18	2°35	1°47	20°22	15°52	T 5
W 6	13 31 58	24°48'27	8♍33	14°38	0♊42	24°27	20° 9	16°25	15°17	11°36	13°18	2°36	1°44	20°29	15°D51	W 6
T 7	13 35 54	25°46'51	20°34	15°25	1°52	24°52	20°15	16°23	15°17	11°34	13°18	2°38	1°41	20°36	15°52	T 7
F 8	13 39 51	26°45'14	2♎45	16° 6	3° 3	25°18	20°20	16°21	15°17	11°33	13°17	2°R38	1°38	20°42	15°52	F 8
S 9	13 43 47	27°43'34	15° 9	16°42	4°14	25°44	20°26	16°19	15°16	11°31	13°17	2°38	1°34	20°49	15°52	S 9
S 10	13 47 44	28°41'53	27°48	17°12	5°25	26°11	20°32	16°17	15°16	11°30	13°17	2°36	1°31	20°56	15°52	S 10
M 11	13 51 40	29°40'10	10♏42	17°36	6°35	26°37	20°39	16°14	15°16	11°28	13°17	2°33	1°28	21° 2	15°53	M 11
T 12	13 55 37	0♉38'25	23°52	17°55	7°45	27° 4	20°45	16°12	15°16	11°27	13°17	2°29	1°25	21° 9	15°53	T 12
W 13	13 59 33	1°36'38	7♐16	18° 8	8°56	27°31	20°51	16° 9	15°16	11°25	13°16	2°24	1°22	21°16	15°54	W 13
T 14	14 3 30	2°34'50	20°52	18°16	10° 6	27°58	20°58	16° 7	15°D16	11°23	13°16	2°20	1°19	21°22	15°55	T 14
F 15	14 7 27	3°33'00	4♑40	18°R18	11°16	28°25	21° 5	16° 4	15°16	11°22	13°16	2°16	1°15	21°29	15°56	F 15
S 16	14 11 23	4°31'09	18°37	18°15	12°26	28°53	21°12	16° 2	15°16	11°20	13°D16	2°14	1°12	21°36	15°57	S 16
S 17	14 15 20	5°29'17	2♒41	18° 7	13°36	29°20	21°19	15°59	15°16	11°19	13°16	2°D13	1° 9	21°42	15°58	S 17
M 18	14 19 16	6°27'23	16°52	17°54	14°46	29°48	21°26	15°56	15°16	11°18	13°16	2°13	1° 6	21°49	15°59	M 18
T 19	14 23 13	7°25'27	1♓ 6	17°36	15°56	0♌16	21°33	15°53	15°17	11°16	13°16	2°14	1° 3	21°56	16° 1	T 19
W 20	14 27 9	8°23'30	15°23	17°15	17° 5	0°44	21°40	15°50	15°17	11°15	13°17	2°16	0°59	22° 2	16° 2	W 20
T 21	14 31 6	9°21'32	29°39	16°50	18°15	1°13	21°48	15°47	15°17	11°13	13°17	2°R17	0°56	22° 9	16° 4	T 21
F 22	14 35 2	10°19'33	13♈51	16°21	19°24	1°41	21°56	15°44	15°18	11°12	13°17	2°16	0°53	22°16	16° 6	F 22
S 23	14 38 59	11°17'31	27°55	15°50	20°33	2°10	22° 3	15°41	15°18	11°10	13°17	2°14	0°50	22°22	16° 7	S 23
S 24	14 42 56	12°15'29	11♉48	15°17	21°42	2°39	22°11	15°38	15°19	11° 9	13°17	2°10	0°47	22°29	16° 9	S 24
M 25	14 46 52	13°13'25	25°26	14°42	22°51	3° 8	22°19	15°34	15°19	11° 8	13°17	2° 4	0°44	22°36	16°11	M 25
T 26	14 50 49	14°11'19	8♊45	14° 6	24° 0	3°37	22°28	15°31	15°20	11° 6	13°18	1°57	0°40	22°42	16°13	T 26
W 27	14 54 45	15° 9'12	21°45	13°31	25° 9	4° 7	22°36	15°27	15°21	11° 5	13°18	1°50	0°37	22°49	16°16	W 27
T 28	14 58 42	16° 7'03	4♋26	12°55	26°18	4°36	22°44	15°24	15°21	11° 4	13°18	1°43	0°34	22°56	16°18	T 28
F 29	15 2 38	17° 4'52	16°49	12°20	27°26	5° 6	22°53	15°20	15°22	11° 3	13°19	1°37	0°31	23° 2	16°21	F 29
S 30	15 6 35	18♉ 2'40	28♋58	11♉48	28♊35	5♌36	23♋ 2	15♐17	15♌23	11♎ 1	13♌19	1♎33	0♎28	23♋ 9	16♌23	S 30

Day	☉ decl	☽ decl	☽ lat	☿ decl	☿ lat	♀ decl	♀ lat	♂ decl	♂ lat	♃ decl	♃ lat	♄ decl	♄ lat	♅ decl	♅ lat	♆ decl	♆ lat	♇ decl	♇ lat	☊ decl	☊ decl	⚷ decl	⚸ decl	⚸ lat
F 1	7n49	17n59	5s14	17n 0	2n29	20n 7	1n 8	23n56	2n20	22n38	0n35	21s14	1n37	16n59	0n44	3s 4	1n43	25n49	9n22	1s 1	0s48	11n36	9n51	6s33
S 2	8 11	16 55	5 0	17 30	2 35	20 27	1 11	23 51	2 18	22 37	0 35	21 13	1 37	16 59	0 44	3 3	1 43	25 49	9 22	1 1	0 47	11 35	9 52	6 33
S 3	8 33	15 7	4 33	17 56	2 40	20 47	1 14	23 46	2 17	22 37	0 35	21 13	1 37	16 59	0 44	3 3	1 43	25 49	9 22	1 1	0 45	11 33	9 53	6 32
M 4	8 55	12 42	3 54	18 20	2 45	21 6	1 17	23 40	2 16	22 36	0 35	21 13	1 37	16 59	0 44	3 2	1 43	25 49	9 21	1 1	0 43	11 32	9 54	6 31
T 5	9 16	9 45	3 6	18 41	2 49	21 25	1 20	23 34	2 15	22 35	0 35	21 13	1 37	16 59	0 43	3 2	1 43	25 49	9 21	1 2	0 43	11 30	9 55	6 30
W 6	9 38	6 24	2 9	19 0	2 51	21 42	1 23	23 29	2 13	22 34	0 35	21 12	1 37	16 59	0 43	3 1	1 43	25 49	9 21	1 2	0 41	11 29	9 56	6 29
T 7	9 59	2 44	1 6	19 15	2 52	22 0	1 26	23 23	2 12	22 33	0 35	21 12	1 37	16 59	0 43	3 0	1 43	25 49	9 21	1 3	0 40	11 27	9 56	6 28
F 8	10 21	1s 5	0n 1	19 28	2 53	22 17	1 29	23 17	2 11	22 33	0 35	21 12	1 37	16 59	0 43	3 0	1 43	25 49	9 21	1 3	0 39	11 26	9 57	6 28
S 9	10 42	4 56	1 8	19 37	2 52	22 33	1 32	23 11	2 10	22 32	0 35	21 12	1 37	16 59	0 43	2 59	1 43	25 48	9 20	1 3	0 38	11 24	9 58	6 27
S 10	11 3	8 38	2 14	19 44	2 50	22 49	1 34	23 5	2 8	22 31	0 35	21 11	1 37	16 59	0 43	2 59	1 43	25 48	9 20	1 2	0 36	11 23	9 59	6 26
M 11	11 23	12 0	3 14	19 48	2 47	23 4	1 37	22 58	2 7	22 30	0 35	21 11	1 37	17 0	0 43	2 58	1 43	25 48	9 20	1 1	0 35	11 21	9 59	6 25
T 12	11 44	14 50	4 5	19 49	2 42	23 18	1 40	22 52	2 6	22 29	0 35	21 11	1 37	17 0	0 43	2 57	1 43	25 48	9 20	0 59	0 34	11 20	10 0	6 24
W 13	12 4	16 56	4 43	19 47	2 37	23 32	1 42	22 45	2 5	22 28	0 35	21 10	1 37	16 59	0 43	2 57	1 43	25 48	9 20	0 58	0 33	11 18	10 0	6 23
T 14	12 24	18 6	5 6	19 43	2 30	23 45	1 45	22 39	2 4	22 27	0 35	21 10	1 37	16 59	0 43	2 56	1 43	25 48	9 19	0 56	0 31	11 17	10 1	6 23
F 15	12 44	18 13	5 12	19 36	2 22	23 58	1 47	22 32	2 3	22 26	0 35	21 10	1 37	16 59	0 43	2 56	1 43	25 48	9 19	0 54	0 30	11 16	10 1	6 22
S 16	13 4	17 15	5 0	19 26	2 12	24 10	1 50	22 25	2 1	22 25	0 35	21 9	1 37	16 59	0 43	2 55	1 43	25 47	9 19	0 53	0 29	11 14	10 2	6 21
S 17	13 23	15 14	4 30	19 13	2 2	24 21	1 52	22 18	2 0	22 24	0 35	21 9	1 37	16 59	0 43	2 54	1 43	25 47	9 19	0 53	0 28	11 13	10 2	6 20
M 18	13 43	12 17	3 43	18 58	1 50	24 32	1 54	22 11	1 59	22 23	0 35	21 9	1 38	16 59	0 43	2 54	1 43	25 47	9 19	0 53	0 26	11 11	10 3	6 19
T 19	14 2	8 35	2 42	18 41	1 37	24 42	1 57	22 4	1 58	22 21	0 35	21 8	1 38	16 59	0 43	2 53	1 43	25 47	9 19	0 54	0 25	11 10	10 4	6 18
W 20	14 21	4 23	1 31	18 22	1 23	24 51	1 59	21 57	1 57	22 20	0 35	21 8	1 38	16 59	0 43	2 53	1 43	25 47	9 18	0 54	0 24	11 8	10 4	6 17
T 21	14 39	0n 5	0 14	18 1	1 9	25 0	2 1	21 50	1 56	22 19	0 35	21 8	1 38	16 59	0 43	2 52	1 43	25 46	9 18	0 54	0 22	11 7	10 4	6 17
F 22	14 58	4 31	1s 3	17 37	0 53	25 8	2 3	21 42	1 55	22 18	0 35	21 7	1 38	16 59	0 43	2 51	1 43	25 46	9 18	0 54	0 21	11 5	10 4	6 16
S 23	15 16	8 40	2 15	17 13	0 37	25 15	2 5	21 35	1 54	22 16	0 35	21 7	1 38	16 58	0 43	2 51	1 43	25 46	9 18	0 53	0 20	11 4	10 5	6 14
S 24	15 34	12 16	3 18	16 47	0 20	25 22	2 7	21 27	1 53	22 15	0 35	21 7	1 38	16 58	0 43	2 51	1 43	25 46	9 18	0 52	0 19	11 2	10 5	6 14
M 25	15 51	15 9	4 9	16 20	0 3	25 28	2 9	21 19	1 51	22 14	0 35	21 6	1 38	16 58	0 43	2 50	1 43	25 45	9 17	0 49	0 17	11 1	10 5	6 13
T 26	16 9	17 8	4 44	15 53	0s14	25 33	2 11	21 11	1 50	22 13	0 35	21 6	1 38	16 57	0 43	2 50	1 43	25 45	9 17	0 47	0 16	10 59	10 5	6 13
W 27	16 26	18 11	5 4	15 26	0 32	25 38	2 13	21 3	1 49	22 11	0 35	21 5	1 38	16 57	0 43	2 49	1 43	25 45	9 17	0 44	0 15	10 58	10 5	6 12
T 28	16 42	18 17	5 9	14 59	0 49	25 41	2 14	20 55	1 48	22 10	0 35	21 5	1 38	16 57	0 43	2 49	1 43	25 45	9 17	0 41	0 14	10 56	10 5	6 11
F 29	16 57	17 31	4 58	14 32	1 6	25 45	2 16	20 47	1 47	22 8	0 35	21 4	1 38	16n57	0 43	2 48	1 43	25 44	9 17	0 39	0 12	10 55	10 5	6 11
S 30	17n15	15n57	4s35	14n 6	1s23	25n47	2n17	20n38	1n46	22n 7	0n35	21s 4	1n38	16n57	0n43	2s48	1n43	25n44	9n16	0s37	0s11	10n53	10n 6	6s 9

Julian Day Number = 2253317.5, Delta T = 06m16s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°10'05, Lahiri = 16°17'06 Julian Calendar 1 Apr. 1457 == Greg. Calendar 10 Apr. 1457

ASTRODIENST EPHEMERIS for the year 1457
geocentric

MAY 1457 JC   **00:00 UT**

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	☋	Day
S 1	15 10 31	19♉ 0'26	10♌55	11°R17	29♊43	6♌ 6	23♋10	15°R13	15♌24	11°R 0	13♌19	1°R31	0♍25	23♌16	16♌26	S 1
M 2	15 14 28	19°58'10	22°46	10♉48	0♋51	6°36	23°19	15♐ 9	15°25	10♍59	13°20	1°D31	0°21	23°23	16°29	M 2
T 3	15 18 25	20°55'53	4♍37	10°23	1°59	7° 6	23°28	15° 5	15°26	10°58	13°20	1♍32	0°18	23°29	16°31	T 3
W 4	15 22 21	21°53'34	16°31	10° 1	3° 7	7°37	23°37	15° 2	15°27	10°55	13°21	1°33	0°15	23°36	16°34	W 4
T 5	15 26 18	22°51'13	28°34	9°43	4°15	8° 7	23°46	14°58	15°28	10°55	13°21	1°R34	0°12	23°43	16°37	T 5
F 6	15 30 14	23°48'51	10♎51	9°29	5°22	8°38	23°56	14°54	15°29	10°54	13°22	1°33	0° 9	23°49	16°41	F 6
S 7	15 34 11	24°46'27	23°25	9°19	6°30	9° 9	24° 5	14°50	15°30	10°53	13°22	1°31	0° 5	23°56	16°44	S 7
S 8	15 38 7	25°44'02	6♏19	9°13	7°37	9°40	24°15	14°46	15°32	10°52	13°23	1°27	0° 2	24° 3	16°47	S 8
M 9	15 42 4	26°41'36	19°32	9°D12	8°44	10°11	24°24	14°42	15°33	10°51	13°24	1°20	29♍59	24° 9	16°51	M 9
T 10	15 46 0	27°39'09	3♐ 6	9°16	9°51	10°42	24°34	14°38	15°34	10°50	13°24	1°12	29°56	24°16	16°54	T 10
W 11	15 49 57	28°36'40	16°56	9°23	10°58	11°13	24°44	14°34	15°36	10°49	13°25	1° 2	29°53	24°23	16°58	W 11
T 12	15 53 54	29°34'11	0♑59	9°36	12° 4	11°45	24°54	14°29	15°37	10°48	13°26	0°53	29°50	24°29	17° 2	T 12
F 13	15 57 50	0♊31'40	15°10	9°53	13°11	12°16	25° 4	14°25	15°39	10°47	13°26	0°46	29°46	24°36	17° 5	F 13
S 14	16 1 47	1°29'09	29°26	10°14	14°17	12°48	25°14	14°21	15°40	10°46	13°27	0°40	29°43	24°43	17° 9	S 14
S 15	16 5 43	2°26'37	13♒41	10°39	15°23	13°20	25°24	14°17	15°42	10°45	13°28	0°36	29°40	24°49	17°13	S 15
M 16	16 9 40	3°24'04	27°54	11° 9	16°29	13°52	25°34	14°12	15°43	10°45	13°29	0°D35	29°37	24°56	17°18	M 16
T 17	16 13 36	4°21'30	12♓ 1	11°43	17°35	14°24	25°45	14° 8	15°45	10°44	13°30	0°35	29°34	25° 3	17°22	T 17
W 18	16 17 33	5°18'56	26° 3	12°21	18°40	14°56	25°55	14° 4	15°47	10°43	13°30	0°R35	29°31	25° 9	17°26	W 18
T 19	16 21 29	6°16'21	9♈58	13° 3	19°45	15°28	26° 6	13°59	15°49	10°42	13°31	0°35	29°27	25°16	17°30	T 19
F 20	16 25 26	7°13'45	23°45	13°49	20°50	16° 0	26°16	13°55	15°51	10°41	13°32	0°33	29°24	25°23	17°35	F 20
S 21	16 29 23	8°11'09	7♉24	14°39	21°55	16°33	26°27	13°51	15°52	10°41	13°33	0°28	29°21	25°29	17°40	S 21
S 22	16 33 19	9° 8'32	20°53	15°32	23° 0	17° 5	26°38	13°46	15°54	10°40	13°34	0°21	29°18	25°36	17°44	S 22
M 23	16 37 16	10° 5'55	4♊10	16°29	24° 4	17°38	26°48	13°42	15°56	10°39	13°35	0°11	29°15	25°43	17°49	M 23
T 24	16 41 12	11° 3'16	17°13	17°29	25° 8	18°11	26°59	13°37	15°58	10°39	13°36	29♍59	29°11	25°49	17°54	T 24
W 25	16 45 9	12° 0'37	0♋ 0	18°33	26°12	18°44	27°10	13°33	16° 0	10°38	13°37	29°48	29° 8	25°56	17°59	W 25
T 26	16 49 5	12°57'57	12°33	19°40	27°16	19°17	27°21	13°29	16° 2	10°37	13°38	29°36	29° 5	26° 3	18° 4	T 26
F 27	16 53 2	13°55'17	24°51	20°51	28°20	19°50	27°33	13°24	16° 5	10°37	13°39	29°26	29° 2	26° 9	18° 9	F 27
S 28	16 56 58	14°52'35	6♌56	22° 5	29°23	20°23	27°44	13°20	16° 7	10°36	13°40	29°19	28°59	26°16	18°14	S 28
S 29	17 0 55	15°49'53	18°52	23°22	0♌26	20°56	27°55	13°15	16° 9	10°36	13°42	29°13	28°56	26°23	18°19	S 29
M 30	17 4 52	16°47'09	0♍42	24°43	1°29	21°30	28° 6	13°11	16°11	10°35	13°43	29°10	28°52	26°29	18°25	M 30
T 31	17 8 48	17♊44'25	12♍31	26♉ 6	2♌31	22♌ 3	28♋18	13♐ 7	16♌14	10♎35	13♌44	29♍ 9	28♌49	26♌36	18♌30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	☋	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n31	13n42	3s59	13n41	1s39	25n49	2n19	20n30	1n45	22n 5	0n35	21s 4	1n38	16n57	0n43	2s47	1n43	25n44	9n16	0s36	0s10	10n52	10n 6	6s 8
M 2	17 47	10 54	3 14	13 18	1 55	25 50	2 20	20 21	1 44	22 4	0 35	21 3	1 38	16 56	0 43	2 47	1 43	25 43	9 16	0 36	0 9	10 50	10 5	6 7
T 3	18 2	7 40	2 20	12 56	2 9	25 51	2 21	20 13	1 43	22 2	0 35	21 3	1 38	16 56	0 42	2 47	1 43	25 43	9 16	0 37	0 7	10 49	10 5	6 7
W 4	18 17	4 6	1 20	12 36	2 23	25 50	2 22	20 4	1 42	22 1	0 35	21 3	1 38	16 56	0 42	2 46	1 43	25 43	9 16	0 37	0 6	10 47	10 5	6 6
T 5	18 32	0 19	0 16	12 18	2 36	25 50	2 23	19 55	1 41	21 59	0 35	21 2	1 38	16 55	0 42	2 46	1 43	25 42	9 15	0 37	0 5	10 46	10 5	6 5
F 6	18 47	3s33	0n50	12 3	2 47	25 48	2 24	19 46	1 40	21 58	0 35	21 2	1 38	16 55	0 42	2 45	1 43	25 42	9 15	0 37	0 3	10 44	10 5	6 4
S 7	19 1	7 21	1 55	11 49	2 58	25 46	2 25	19 37	1 39	21 56	0 35	21 1	1 38	16 54	0 42	2 45	1 43	25 42	9 15	0 36	0 2	10 43	10 5	6 4
S 8	19 15	10 54	2 55	11 39	3 8	25 43	2 26	19 27	1 38	21 54	0 35	21 1	1 38	16 54	0 42	2 44	1 43	25 41	9 15	0 35	0 1	10 41	10 5	6 3
M 9	19 28	14 0	3 48	11 30	3 16	25 39	2 27	19 18	1 37	21 53	0 35	21 0	1 38	16 54	0 42	2 44	1 42	25 41	9 15	0 32	0n 0	10 40	10 4	6 2
T 10	19 42	16 26	4 29	11 24	3 24	25 35	2 27	19 9	1 36	21 51	0 35	21 0	1 38	16 53	0 42	2 44	1 42	25 41	9 15	0 29	0 2	10 38	10 4	6 1
W 11	19 54	17 57	4 56	11 21	3 30	25 30	2 28	18 59	1 35	21 49	0 35	20 59	1 38	16 53	0 42	2 43	1 42	25 40	9 14	0 25	0 3	10 37	10 4	6 1
T 12	20 7	18 25	5 5	11 19	3 35	25 25	2 28	18 49	1 34	21 47	0 35	20 59	1 38	16 52	0 42	2 43	1 42	25 40	9 14	0 21	0 4	10 35	10 3	6 0
F 13	20 19	17 45	4 55	11 21	3 39	25 18	2 28	18 39	1 33	21 46	0 35	20 59	1 38	16 52	0 42	2 43	1 42	25 39	9 14	0 16	0 5	10 34	10 3	5 59
S 14	20 31	15 58	4 28	11 24	3 43	25 12	2 28	18 30	1 32	21 44	0 35	20 58	1 38	16 51	0 42	2 42	1 42	25 39	9 14	0 16	0 7	10 32	10 3	5 58
S 15	20 43	13 12	3 43	11 30	3 45	25 4	2 28	18 20	1 31	21 42	0 35	20 58	1 38	16 51	0 42	2 42	1 42	25 39	9 14	0 14	0 8	10 30	10 2	5 57
M 16	20 54	9 39	2 45	11 38	3 46	24 56	2 28	18 9	1 30	21 40	0 35	20 57	1 38	16 50	0 42	2 42	1 42	25 38	9 13	0 14	0 9	10 29	10 2	5 57
T 17	21 4	5 34	1 37	11 48	3 46	24 47	2 28	17 59	1 30	21 38	0 35	20 57	1 38	16 50	0 42	2 42	1 42	25 38	9 13	0 14	0 10	10 27	10 1	5 56
W 18	21 15	1 12	0 24	12 0	3 46	24 38	2 27	17 49	1 29	21 36	0 35	20 56	1 38	16 49	0 42	2 41	1 42	25 37	9 13	0 14	0 12	10 26	10 0	5 55
T 19	21 25	3n12	0s50	12 14	3 44	24 28	2 27	17 38	1 28	21 34	0 35	20 56	1 38	16 49	0 42	2 41	1 42	25 37	9 13	0 14	0 13	10 24	10 0	5 54
F 20	21 35	7 23	2 0	12 30	3 42	24 18	2 26	17 28	1 27	21 32	0 35	20 55	1 38	16 48	0 42	2 41	1 42	25 37	9 13	0 13	0 14	10 23	9 59	5 54
S 21	21 44	11 9	3 3	12 48	3 39	24 7	2 26	17 17	1 26	21 30	0 35	20 55	1 37	16 47	0 42	2 40	1 42	25 36	9 13	0 11	0 16	10 21	9 59	5 53
S 22	21 53	14 16	3 54	13 7	3 35	23 55	2 25	17 6	1 25	21 28	0 35	20 54	1 37	16 47	0 42	2 40	1 42	25 36	9 12	0 8	0 17	10 20	9 58	5 52
M 23	22 2	16 35	4 32	13 27	3 30	23 43	2 24	16 55	1 24	21 26	0 35	20 53	1 37	16 46	0 42	2 40	1 42	25 35	9 12	0 5	0 18	10 18	9 57	5 52
T 24	22 10	18 2	4 54	13 49	3 25	23 30	2 23	16 44	1 23	21 24	0 36	20 53	1 37	16 46	0 42	2 40	1 42	25 35	9 12	0n 0	0 19	10 17	9 56	5 51
W 25	22 18	18 29	5 2	14 13	3 19	23 17	2 21	16 33	1 22	21 22	0 36	20 52	1 37	16 45	0 42	2 40	1 42	25 34	9 12	0 5	0 21	10 15	9 56	5 50
T 26	22 25	18 2	4 54	14 37	3 12	23 3	2 20	16 22	1 21	21 20	0 36	20 52	1 37	16 44	0 42	2 39	1 42	25 34	9 12	0 8	0 22	10 14	9 55	5 49
F 27	22 32	16 44	4 33	15 3	3 5	22 49	2 19	16 11	1 20	21 18	0 36	20 51	1 37	16 44	0 42	2 39	1 42	25 33	9 12	0 13	0 23	10 12	9 54	5 49
S 28	22 39	14 43	4 0	15 29	2 57	22 34	2 17	15 59	1 19	21 15	0 36	20 50	1 37	16 43	0 42	2 39	1 42	25 33	9 11	0 17	0 24	10 11	9 53	5 48
S 29	22 45	12 6	3 17	15 57	2 49	22 19	2 15	15 48	1 19	21 13	0 36	20 51	1 37	16 42	0 42	2 39	1 42	25 32	9 11	0 20	0 26	10 9	9 52	5 47
M 30	22 51	9 0	2 25	16 25	2 40	22 3	2 13	15 36	1 18	21 11	0 36	20 51	1 37	16 41	0 42	2 39	1 42	25 32	9 11	0 20	0 27	10 7	9 51	5 47
T 31	22n56	5n32	1s27	16n54	2s31	21n47	2n11	15n25	1n17	21n 9	0n36	20s50	1n37	16n41	0n42	2s39	1n42	25n31	9n11	0n20	0n28	10n 6	9n50	5s46

Julian Day Number = 2253347.5, Delta T = 06m16s

Ecliptic obliquity = 23°30'26, Nutation = - 0°00'01, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°10'10, Lahiri = 16°17'10 Julian Calendar 1 May 1457 == Greg. Calendar 10 May 1457

ASTRODIENST EPHEMERIS for the year 1457
geocentric

JUNE 1457 JC   00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚷	♀	Day
W 1	17 12 45	18♊41'40	24♍24	27♉33	3♌33	22♌37	28♋29	13♍R 2	16♌16	10♎R35	13♌45	29♍R 9	28♍46	26♌43	18♌35	W 1
T 2	17 16 41	19°38'54	6♎28	29° 3	4°35	23°10	28°41	12♐58	16°18	10°34	13°46	29♍ 9	28°43	26°49	18°41	T 2
F 3	17 20 38	20°36'08	18°47	0♊35	5°36	23°44	28°53	12°53	16°21	10°34	13°47	29° 8	28°40	26°56	18°47	F 3
S 4	17 24 34	21°33'21	1♏25	2°11	6°38	24°18	29° 4	12°49	16°23	10°34	13°49	29° 5	28°37	27° 3	18°52	S 4
S 5	17 28 31	22°30'33	14°27	3°50	7°38	24°52	29°16	12°45	16°26	10°33	13°50	28°59	28°33	27° 9	18°58	S 5
M 6	17 32 27	23°27'45	27°54	5°32	8°39	25°26	29°28	12°40	16°28	10°33	13°51	28°51	28°30	27°16	19° 4	M 6
T 7	17 36 24	24°24'56	11♐45	7°17	9°39	26° 0	29°40	12°36	16°31	10°33	13°53	28°41	28°27	27°23	19°10	T 7
W 8	17 40 21	25°22'07	25°57	9° 5	10°39	26°34	29°52	12°32	16°34	10°33	13°54	28°29	28°24	27°29	19°16	W 8
T 9	17 44 17	26°19'17	10♑26	10°55	11°39	27° 8	0♌ 4	12°28	16°36	10°33	13°55	28°18	28°21	27°36	19°22	T 9
F 10	17 48 14	27°16'28	25° 3	12°48	12°38	27°43	0°16	12°23	16°39	10°33	13°57	28° 8	28°17	27°43	19°28	F 10
S 11	17 52 10	28°13'38	9≈43	14°44	13°36	28°17	0°28	12°19	16°42	10°32	13°58	28° 1	28°14	27°49	19°34	S 11
S 12	17 56 7	29°10'49	24°17	16°42	14°35	28°52	0°40	12°15	16°45	10°32	13°59	27°56	28°11	27°56	19°40	S 12
M13	18 0 3	0♋ 7'59	8♓42	18°43	15°32	29°26	0°52	12°11	16°47	10°D32	14° 1	27°53	28° 8	28° 3	19°47	M13
T 14	18 4 0	1° 5'10	22°54	20°46	16°30	0♍ 1	1° 4	12° 7	16°50	10°32	14° 2	27°52	28° 5	28° 9	19°53	T 14
W15	18 7 56	2° 2'20	6♈52	22°50	17°27	0°36	1°16	12° 3	16°53	10°32	14° 4	27°52	28° 2	28°16	20° 0	W15
T 16	18 11 53	2°59'31	20°36	24°56	18°24	1°11	1°29	11°59	16°56	10°33	14° 5	27°52	27°58	28°23	20° 6	T 16
F 17	18 15 50	3°56'43	4♉ 8	27° 4	19°20	1°46	1°41	11°55	16°59	10°33	14° 7	27°49	27°55	28°29	20°13	F 17
S 18	18 19 46	4°53'54	17°26	29°12	20°15	2°21	1°53	11°51	17° 2	10°33	14° 8	27°44	27°52	28°36	20°19	S 18
S 19	18 23 43	5°51'06	0♊33	1♋21	21°10	2°56	2° 6	11°47	17° 5	10°33	14°10	27°36	27°49	28°43	20°26	S 19
M20	18 27 39	6°48'19	13°29	3°31	22° 5	3°31	2°18	11°43	17° 8	10°33	14°11	27°26	27°46	28°49	20°33	M20
T 21	18 31 36	7°45'31	26°12	5°41	22°59	4° 6	2°31	11°40	17°11	10°33	14°13	27°14	27°42	28°56	20°40	T 21
W22	18 35 32	8°42'44	8♋44	7°51	23°53	4°42	2°43	11°36	17°14	10°34	14°15	27° 1	27°39	29° 3	20°46	W22
T 23	18 39 29	9°39'56	21° 4	10° 1	24°46	5°17	2°56	11°32	17°17	10°34	14°16	26°48	27°36	29° 9	20°53	T 23
F 24	18 43 26	10°37'09	3♌13	12°10	25°38	5°52	3° 9	11°29	17°20	10°34	14°18	26°37	27°33	29°16	21° 0	F 24
S 25	18 47 22	11°34'22	15°12	14°18	26°30	6°28	3°21	11°25	17°24	10°35	14°19	26°29	27°30	29°23	21° 7	S 25
S 26	18 51 19	12°31'35	27° 4	16°25	27°21	7° 4	3°34	11°22	17°27	10°35	14°21	26°23	27°27	29°29	21°14	S 26
M27	18 55 15	13°28'49	8♍51	18°31	28°12	7°39	3°47	11°18	17°30	10°36	14°23	26°19	27°23	29°36	21°22	M27
T 28	18 59 12	14°26'02	20°39	20°36	29° 1	8°15	4° 0	11°15	17°33	10°36	14°24	26°18	27°20	29°43	21°29	T 28
W29	19 3 8	15°23'15	2♎31	22°39	29°50	8°51	4°12	11°12	17°37	10°37	14°26	26°D18	27°17	29°49	21°36	W29
T 30	19 7 5	16♋20'29	14♎34	24♋41	0♍39	9♍27	4♌25	11♐ 9	17♌40	10♎37	14♌28	26♍R18	27♍14	29♌56	21♌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
W 1	23n 1	1n51	0s25	17n23	2s21	21n30	2n 9	15n13	1n16	21n 6	0n36	20s50	1n37	16n40	0n42	2s39	1n42	25n31	9n11	0n20	0n29	10n 4	9n49	5s45
T 2	23 6	1s59	0n39	17 52	2 11	21 13	2 7	15 1	1 15	21 4	0 36	20 49	1 37	16 39	0 42	2 38	1 41	25 30	9 11	0 21	0 31	10 3	9 48	5 45
F 3	23 10	5 48	1 42	18 22	2 0	20 56	2 4	14 49	1 14	21 2	0 36	20 49	1 37	16 38	0 42	2 38	1 41	25 29	9 11	0 21	0 32	10 1	9 47	5 44
S 4	23 14	9 28	2 42	18 52	1 49	20 38	2 2	14 37	1 13	20 59	0 36	20 48	1 36	16 38	0 42	2 38	1 41	25 29	9 11	0 22	0 33	10 0	9 46	5 43
S 5	23 18	12 47	3 35	19 22	1 38	20 19	1 59	14 25	1 13	20 57	0 36	20 48	1 36	16 37	0 41	2 38	1 41	25 29	9 10	0 24	0 35	9 58	9 45	5 43
M 6	23 21	15 33	4 19	19 52	1 27	20 1	1 56	14 12	1 12	20 54	0 36	20 47	1 36	16 36	0 41	2 38	1 41	25 28	9 10	0 28	0 36	9 57	9 44	5 42
T 7	23 23	17 30	4 48	20 21	1 15	19 42	1 53	14 0	1 11	20 52	0 36	20 47	1 36	16 35	0 41	2 38	1 41	25 28	9 10	0 32	0 37	9 55	9 42	5 42
W 8	23 26	18 26	5 0	20 49	1 4	19 22	1 50	13 47	1 10	20 49	0 36	20 47	1 36	16 35	0 41	2 38	1 41	25 27	9 10	0 36	0 38	9 53	9 41	5 41
T 9	23 27	18 13	4 54	21 17	0 52	19 2	1 46	13 35	1 9	20 47	0 36	20 46	1 36	16 34	0 41	2 38	1 41	25 27	9 10	0 41	0 40	9 52	9 40	5 40
F 10	23 29	16 47	4 29	21 44	0 40	18 42	1 43	13 22	1 8	20 44	0 36	20 46	1 36	16 33	0 41	2 38	1 41	25 26	9 10	0 45	0 41	9 50	9 39	5 40
S 11	23 30	14 15	3 45	22 9	0 29	18 22	1 39	13 10	1 8	20 42	0 36	20 45	1 36	16 32	0 41	2 38	1 41	25 26	9 10	0 48	0 42	9 49	9 37	5 39
S 12	23 30	10 50	2 48	22 34	0 17	18 1	1 35	12 57	1 7	20 39	0 36	20 45	1 36	16 31	0 41	2 38	1 41	25 25	9 10	0 50	0 43	9 47	9 36	5 39
M13	23 30	6 48	1 40	22 56	0 5	17 40	1 31	12 44	1 6	20 36	0 36	20 44	1 35	16 30	0 41	2 38	1 41	25 25	9 9	0 51	0 45	9 46	9 34	5 38
T 14	23 30	2 25	0 26	23 17	0n 6	17 19	1 27	12 31	1 5	20 34	0 36	20 44	1 35	16 28	0 41	2 38	1 41	25 24	9 9	0 51	0 46	9 44	9 33	5 37
W15	23 29	2n 0	0s47	23 35	0 17	16 57	1 22	12 18	1 4	20 31	0 36	20 44	1 35	16 28	0 41	2 38	1 41	25 23	9 9	0 51	0 47	9 43	9 32	5 37
T 16	23 28	6 16	1 57	23 52	0 27	16 35	1 18	12 4	1 3	20 28	0 36	20 43	1 35	16 27	0 41	2 38	1 41	25 23	9 9	0 51	0 49	9 41	9 30	5 36
F 17	23 27	10 7	2 59	24 6	0 37	16 13	1 13	11 51	1 3	20 26	0 36	20 43	1 35	16 27	0 41	2 39	1 41	25 23	9 9	0 52	0 50	9 39	9 29	5 36
S 18	23 25	13 24	3 50	24 17	0 47	15 51	1 8	11 38	1 2	20 23	0 36	20 42	1 35	16 26	0 41	2 39	1 41	25 22	9 9	0 54	0 51	9 38	9 27	5 35
S 19	23 23	15 57	4 28	24 26	0 56	15 28	1 3	11 24	1 1	20 20	0 36	20 42	1 35	16 25	0 41	2 39	1 41	25 21	9 9	0 57	0 52	9 36	9 26	5 35
M20	23 20	17 39	4 52	24 32	1 4	15 6	0 58	11 11	1 0	20 17	0 36	20 42	1 35	16 24	0 41	2 39	1 41	25 21	9 9	1 1	0 54	9 35	9 24	5 34
T 21	23 17	18 27	5 1	24 35	1 12	14 43	0 52	10 57	0 59	20 15	0 36	20 41	1 34	16 23	0 41	2 39	1 40	25 20	9 9	1 6	0 55	9 33	9 22	5 33
W22	23 13	18 19	4 55	24 35	1 19	14 20	0 47	10 44	0 59	20 12	0 36	20 41	1 34	16 22	0 41	2 39	1 40	25 20	9 9	1 11	0 56	9 31	9 21	5 33
T 23	23 9	17 20	4 35	24 33	1 26	13 57	0 41	10 30	0 58	20 9	0 36	20 41	1 34	16 21	0 41	2 39	1 40	25 19	9 9	1 16	0 57	9 30	9 19	5 32
F 24	23 5	15 34	4 3	24 28	1 31	13 33	0 35	10 16	0 57	20 6	0 36	20 40	1 34	16 19	0 41	2 40	1 40	25 19	9 8	1 21	0 59	9 28	9 17	5 32
S 25	23 0	13 8	3 20	24 20	1 36	13 10	0 29	10 2	0 56	20 3	0 37	20 40	1 34	16 19	0 41	2 40	1 40	25 18	9 8	1 24	1 0	9 27	9 16	5 31
S 26	22 55	10 12	2 29	24 9	1 40	12 47	0 22	9 48	0 55	20 0	0 37	20 40	1 34	16 18	0 41	2 40	1 40	25 18	9 8	1 27	1 1	9 25	9 14	5 31
M27	22 49	6 52	1 31	23 56	1 44	12 23	0 16	9 34	0 55	19 57	0 37	20 39	1 33	16 17	0 41	2 40	1 40	25 17	9 8	1 28	1 2	9 24	9 12	5 30
T 28	22 43	3 15	0 30	23 40	1 46	11 59	0 9	9 20	0 54	19 54	0 37	20 39	1 33	16 16	0 41	2 40	1 40	25 16	9 8	1 29	1 4	9 22	9 10	5 30
W29	22 37	0s30	0n33	23 22	1 48	11 36	0 2	9 6	0 53	19 51	0 37	20 39	1 33	16 15	0 41	2 41	1 40	25 16	9 8	1 29	1 5	9 20	9 8	5 29
T 30	22n30	4s17	1n36	23n 2	1n49	11n12	0s 5	8n51	0n52	19n48	0n37	20s38	1n33	16n14	0n41	2s41	1n40	25n15	9n 8	1n28	1n 6	9n19	9n 7	5s29

Julian Day Number = 2253378.5, Delta T = 06m16s

Ecliptic obliquity = 23°30'25, Nutation = - 0°00'01, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°10'14, Lahiri = 16°17'14 Julian Calendar 1 June 1457 == Greg. Calendar 10 June 1457

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JULY 1457 JC   00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 11 1	17♋17'43	26♎51	26♋41	1♍26	10♍ 3	4♌38	11°R 5	17♌43	10♎38	14♌30	26°R18	27♍11	0♍ 3	21♌51	F 1
S 2	19 14 58	18°14'57	9♏29	28°40	2°13	10°39	4°51	11♐ 2	17°47	10°38	14°31	26♍16	27° 8	0° 9	21°58	S 2
S 3	19 18 54	19°12'11	22°32	0♌36	2°59	11°15	5° 4	10°59	17°50	10°39	14°33	26°12	27° 4	0°16	22° 5	S 3
M 4	19 22 51	20° 9'26	6♐ 2	2°31	3°44	11°52	5°17	10°56	17°53	10°40	14°35	26° 5	27° 1	0°23	22°13	M 4
T 5	19 26 48	21° 6'40	20° 0	4°25	4°28	12°28	5°30	10°54	17°57	10°40	14°36	25°57	26°58	0°29	22°20	T 5
W 6	19 30 44	22° 3'56	4♑24	6°16	5°12	13° 4	5°43	10°51	18° 0	10°41	14°38	25°47	26°55	0°36	22°28	W 6
T 7	19 34 41	23° 1'12	19° 9	8° 6	5°54	13°41	5°56	10°48	18° 4	10°42	14°40	25°38	26°52	0°43	22°35	T 7
F 8	19 38 37	23°58'28	4≈ 7	9°54	6°35	14°17	6° 9	10°45	18° 7	10°43	14°42	25°30	26°48	0°49	22°43	F 8
S 9	19 42 34	24°55'46	19° 8	11°41	7°15	14°54	6°22	10°43	18°11	10°43	14°44	25°23	26°45	0°56	22°51	S 9
S 10	19 46 30	25°53'04	4♓ 4	13°25	7°54	15°31	6°35	10°40	18°14	10°44	14°45	25°19	26°42	1° 2	22°58	S 10
M 11	19 50 27	26°50'22	18°47	15° 8	8°32	16° 7	6°48	10°38	18°18	10°45	14°47	25°D18	26°39	1° 9	23° 6	M 11
T 12	19 54 24	27°47'42	3♈12	16°49	9° 9	16°44	7° 1	10°36	18°21	10°46	14°49	25°18	26°36	1°16	23°14	T 12
W 13	19 58 20	28°45'03	17°17	18°29	9°45	17°21	7°14	10°34	18°25	10°47	14°51	25°18	26°33	1°22	23°22	W 13
T 14	20 2 17	29°42'26	1♉ 2	20° 7	10°19	17°58	7°27	10°31	18°28	10°48	14°53	25°R19	26°29	1°29	23°30	T 14
F 15	20 6 13	0♌39'49	14°28	21°43	10°52	18°35	7°40	10°29	18°32	10°49	14°55	25°18	26°26	1°36	23°37	F 15
S 16	20 10 10	1°37'14	27°35	23°17	11°24	19°12	7°53	10°27	18°36	10°50	14°56	25°15	26°23	1°42	23°45	S 16
S 17	20 14 6	2°34'39	10♊28	24°50	11°55	19°49	8° 7	10°25	18°39	10°51	14°58	25°10	26°20	1°49	23°53	S 17
M 18	20 18 3	3°32'06	23° 6	26°20	12°24	20°26	8°20	10°24	18°43	10°52	15° 0	25° 3	26°17	1°56	24° 1	M 18
T 19	20 21 59	4°29'35	5♋33	27°50	12°51	21° 4	8°33	10°22	18°46	10°53	15° 2	24°54	26°14	2° 2	24° 9	T 19
W 20	20 25 56	5°27'04	17°50	29°17	13°17	21°41	8°46	10°20	18°50	10°54	15° 4	24°45	26°10	2° 9	24°17	W 20
T 21	20 29 53	6°24'34	29°57	0♍43	13°41	22°18	8°59	10°19	18°54	10°55	15° 6	24°36	26° 7	2°16	24°25	T 21
F 22	20 33 49	7°22'06	11♌56	2° 6	14° 4	22°56	9°12	10°17	18°57	10°57	15° 8	24°28	26° 4	2°22	24°33	F 22
S 23	20 37 46	8°19'38	23°49	3°28	14°25	23°33	9°25	10°16	19° 1	10°58	15° 9	24°22	26° 1	2°29	24°41	S 23
S 24	20 41 42	9°17'12	5♍37	4°49	14°44	24°11	9°39	10°15	19° 5	10°59	15°11	24°18	25°58	2°36	24°49	S 24
M 25	20 45 39	10°14'47	17°23	6° 7	15° 1	24°49	9°52	10°14	19° 9	11° 0	15°13	24°17	25°54	2°42	24°58	M 25
T 26	20 49 35	11°12'22	29°11	7°23	15°16	25°27	10° 5	10°13	19°12	11° 2	15°15	24°D16	25°51	2°49	25° 6	T 26
W 27	20 53 32	12° 9'59	11♎ 4	8°37	15°29	26° 4	10°18	10°12	19°16	11° 3	15°17	24°17	25°48	2°56	25°14	W 27
T 28	20 57 28	13° 7'36	23° 6	9°50	15°41	26°42	10°31	10°11	19°20	11° 4	15°19	24°19	25°45	3° 2	25°22	T 28
F 29	21 1 25	14° 5'15	5♏23	11° 0	15°50	27°20	10°44	10°10	19°23	11° 6	15°21	24°20	25°42	3° 9	25°30	F 29
S 30	21 5 21	15° 2'55	17°58	12° 8	15°57	27°58	10°58	10° 9	19°27	11° 7	15°23	24°R20	25°39	3°16	25°39	S 30
S 31	21 9 18	16♌ 0'35	0♐57	13♍13	16♍ 2	28♍37	11♌11	10♐ 9	19♌31	11♎ 9	15♌25	24♍19	25♍35	3♍22	25♌47	S 31

Day	☉		☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊	⚸	⚷	
	decl		decl	lat	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	22n23		7s58	2n35	22n40	1n50	10n48	0s12	8n37	0n52	19n45	0n37	20s38	1n33	16n13	0n41	2s41	1n40	25n15	9n 8	1n29	1n 7	9n17	9n 5	5s29
S 2	22 16		11 23	3 29	22 17	1 50	10 24	0 20	8 23	0 51	19 42	0 37	20 38	1 33	16 12	0 41	2 41	1 40	25 14	9 8	1 29	1 9	9 16	9 3	5 28
S 3	22 8		14 22	4 14	21 51	1 49	10 1	0 27	8 8	0 50	19 39	0 37	20 38	1 32	16 11	0 41	2 42	1 40	25 14	9 8	1 31	1 10	9 14	9 1	5 28
M 4	21 59		16 41	4 46	21 24	1 47	9 37	0 35	7 54	0 49	19 36	0 37	20 37	1 32	16 10	0 41	2 42	1 40	25 13	9 8	1 34	1 11	9 12	8 59	5 27
T 5	21 51		18 6	5 2	20 55	1 45	9 13	0 43	7 39	0 49	19 33	0 37	20 37	1 32	16 9	0 41	2 42	1 40	25 12	9 8	1 37	1 13	9 11	8 57	5 27
W 6	21 42		18 26	5 1	20 25	1 43	8 50	0 52	7 24	0 48	19 30	0 37	20 37	1 32	16 8	0 41	2 43	1 40	25 12	9 8	1 41	1 14	9 9	8 55	5 26
T 7	21 32		17 32	4 39	19 54	1 40	8 26	1 0	7 10	0 47	19 27	0 37	20 37	1 32	16 7	0 41	2 43	1 40	25 11	9 8	1 44	1 15	9 8	8 53	5 26
F 8	21 22		15 25	3 58	19 21	1 36	8 3	1 9	6 55	0 46	19 23	0 37	20 37	1 32	16 6	0 41	2 43	1 40	25 11	9 8	1 48	1 16	9 6	8 51	5 26
S 9	21 12		12 16	3 1	18 48	1 32	7 40	1 18	6 40	0 45	19 20	0 37	20 36	1 31	16 4	0 41	2 44	1 40	25 10	9 8	1 50	1 18	9 4	8 49	5 25
S 10	21 2		8 19	1 51	18 14	1 27	7 17	1 27	6 25	0 45	19 17	0 37	20 36	1 31	16 3	0 41	2 44	1 40	25 10	9 8	1 52	1 19	9 3	8 47	5 25
M 11	20 51		3 55	0 35	17 39	1 22	6 54	1 36	6 10	0 44	19 14	0 37	20 36	1 31	16 2	0 41	2 45	1 39	25 9	9 8	1 52	1 20	9 1	8 45	5 24
T 12	20 40		0n38	0s42	17 3	1 16	6 32	1 46	5 55	0 43	19 11	0 37	20 36	1 31	16 1	0 41	2 45	1 39	25 8	9 8	1 52	1 21	9 0	8 42	5 24
W 13	20 28		5 2	1 55	16 27	1 10	6 9	1 56	5 40	0 42	19 7	0 38	20 36	1 31	16 0	0 41	2 45	1 39	25 8	9 8	1 52	1 23	8 58	8 40	5 24
T 14	20 16		9 4	3 0	15 50	1 4	5 47	2 5	5 25	0 42	19 4	0 38	20 36	1 30	15 59	0 41	2 46	1 39	25 7	9 8	1 52	1 24	8 56	8 38	5 23
F 15	20 4		12 31	3 53	15 13	0 57	5 25	2 16	5 9	0 41	19 1	0 38	20 36	1 30	15 58	0 41	2 46	1 39	25 7	9 8	1 52	1 25	8 55	8 36	5 23
S 16	19 51		15 16	4 32	14 35	0 50	5 4	2 26	4 54	0 40	18 57	0 38	20 36	1 30	15 57	0 41	2 47	1 39	25 6	9 8	1 54	1 26	8 53	8 34	5 23
S 17	19 38		17 11	4 57	13 57	0 43	4 42	2 36	4 39	0 40	18 54	0 38	20 35	1 30	15 55	0 41	2 47	1 39	25 6	9 8	1 56	1 28	8 52	8 31	5 22
M 18	19 25		18 13	5 7	13 19	0 35	4 21	2 47	4 24	0 39	18 51	0 38	20 35	1 30	15 54	0 41	2 48	1 39	25 5	9 8	1 58	1 29	8 50	8 29	5 22
T 19	19 12		18 22	5 2	12 41	0 27	4 1	2 58	4 8	0 38	18 47	0 38	20 35	1 30	15 53	0 41	2 48	1 39	25 4	9 8	2 2	1 30	8 48	8 27	5 21
W 20	18 58		17 39	4 43	12 3	0 19	3 41	3 9	3 53	0 37	18 44	0 38	20 35	1 29	15 52	0 41	2 48	1 39	25 4	9 8	2 7	1 32	8 47	8 25	5 21
T 21	18 43		16 8	4 11	11 25	0 10	3 21	3 20	3 37	0 37	18 40	0 38	20 35	1 29	15 51	0 41	2 49	1 39	25 3	9 8	2 9	1 33	8 45	8 22	5 21
F 22	18 29		13 55	3 29	10 46	0 1	3 2	3 32	3 22	0 36	18 37	0 38	20 35	1 29	15 50	0 41	2 50	1 39	25 2	9 8	2 12	1 34	8 43	8 20	5 21
S 23	18 14		11 9	2 37	10 8	0s 8	2 43	3 43	3 6	0 35	18 34	0 38	20 35	1 29	15 49	0 41	2 50	1 39	25 2	9 8	2 14	1 35	8 42	8 18	5 20
S 24	17 59		7 56	1 39	9 31	0 17	2 25	3 55	2 51	0 34	18 30	0 38	20 35	1 28	15 47	0 41	2 51	1 39	25 2	9 8	2 16	1 37	8 40	8 15	5 20
M 25	17 43		4 25	0 37	8 53	0 26	2 7	4 7	2 35	0 34	18 27	0 38	20 35	1 28	15 46	0 41	2 51	1 39	25 1	9 8	2 17	1 38	8 39	8 13	5 20
T 26	17 28		0 44	0n27	8 16	0 36	1 51	4 19	2 19	0 33	18 23	0 38	20 35	1 28	15 45	0 41	2 52	1 39	25 1	9 8	2 17	1 39	8 37	8 10	5 19
W 27	17 12		3s 1	1 30	7 39	0 46	1 34	4 31	2 3	0 32	18 20	0 38	20 35	1 28	15 44	0 41	2 52	1 39	25 0	9 8	2 16	1 40	8 35	8 7	5 19
T 28	16 55		6 41	2 30	7 3	0 56	1 19	4 43	1 48	0 31	18 16	0 39	20 36	1 28	15 43	0 41	2 53	1 39	25 0	9 8	2 16	1 42	8 34	8 5	5 19
F 29	16 39		10 8	3 25	6 27	1 6	1 4	4 55	1 32	0 31	18 13	0 39	20 36	1 27	15 41	0 41	2 53	1 39	24 59	9 8	2 15	1 43	8 32	8 3	5 19
S 30	16 22		13 12	4 11	5 52	1 16	0 50	5 8	1 16	0 30	18 9	0 39	20 36	1 27	15 40	0 41	2 54	1 39	24 59	9 8	2 15	1 44	8 30	8 0	5 18
S 31	16n 5		15s44	4n46	5n17	1s26	0n37	5s20	1n 0	0n29	18n 6	0n39	20s36	1n27	15n39	0n41	2s55	1n39	24n58	9n 8	2n16	1n45	8n29	7n58	5s18

Julian Day Number = 2253408.5, Delta T = 06m16s

Ecliptic obliquity = 23°30'25, Nutation = - 0°00'00, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°10'18, Lahiri = 16°17'18 Julian Calendar 1 July 1457 == Greg. Calendar 10 July 1457

AUGUST 1457 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 13 15	16♌58'17	14♐23	14♍16	16♍ 4	29♍15	11♌24	10°R 8	19♌35	11♎10	15♌26	24°R17	25♍32	3♍29	25♌55	M 1
T 2	21 17 11	17°56'00	28°18	15°17	16♍R 4	29°53	11°37	10♐ 8	19°38	11°11	15°28	24♍13	25°29	3°36	26° 3	T 2
W 3	21 21 8	18°53'44	12♑40	16°15	16° 2	0♎31	11°50	10° 7	19°42	11°13	15°30	24° 8	25°26	3°42	26°12	W 3
T 4	21 25 4	19°51'30	27°27	17°10	15°58	1°10	12° 3	10° 7	19°46	11°15	15°32	24° 3	25°23	3°49	26°20	T 4
F 5	21 29 1	20°49'16	12♒32	18° 2	15°51	1°48	12°16	10° 7	19°50	11°16	15°34	23°58	25°20	3°56	26°28	F 5
S 6	21 32 57	21°47'04	27°44	18°51	15°42	2°27	12°29	10°D 7	19°53	11°18	15°36	23°55	25°16	4° 2	26°37	S 6
S 7	21 36 54	22°44'54	12♓55	19°37	15°30	3° 5	12°43	10° 7	19°57	11°19	15°38	23°53	25°13	4° 9	26°45	S 7
M 8	21 40 50	23°42'45	27°55	20°19	15°16	3°44	12°56	10° 7	20° 1	11°21	15°40	23°D53	25°10	4°16	26°53	M 8
T 9	21 44 47	24°40'38	12♈36	20°57	14°59	4°22	13° 9	10° 8	20° 5	11°23	15°42	23°54	25° 7	4°22	27° 1	T 9
W10	21 48 44	25°38'32	26°55	21°32	14°41	5° 1	13°22	10° 8	20° 8	11°24	15°43	23°55	25° 4	4°29	27°10	W10
T 11	21 52 40	26°36'29	10♉48	22° 2	14°20	5°40	13°35	10° 8	20°12	11°26	15°45	23°57	25° 0	4°36	27°18	T 11
F 12	21 56 37	27°34'27	24°17	22°28	13°57	6°19	13°48	10° 9	20°16	11°28	15°47	23°R57	24°57	4°42	27°27	F 12
S 13	22 0 33	28°32'27	7♊23	22°49	13°32	6°58	14° 1	10°10	20°19	11°29	15°49	23°57	24°54	4°49	27°35	S 13
S 14	22 4 30	29°30'30	20°10	23° 5	13° 5	7°37	14°13	10°10	20°23	11°31	15°51	23°56	24°51	4°55	27°43	S 14
M15	22 8 26	0♍28'34	2♋39	23°16	12°36	8°16	14°26	10°11	20°27	11°33	15°53	23°53	24°48	5° 2	27°52	M15
T 16	22 12 23	1°26'40	14°55	23°R21	12° 5	8°55	14°39	10°12	20°31	11°35	15°55	23°50	24°45	5° 9	28° 0	T 16
W17	22 16 19	2°24'48	27° 0	23°20	11°33	9°34	14°52	10°13	20°34	11°36	15°56	23°46	24°41	5°15	28° 8	W17
T 18	22 20 16	3°22'58	8♌57	23°14	11° 0	10°14	15° 5	10°14	20°38	11°38	15°58	23°43	24°38	5°22	28°17	T 18
F 19	22 24 13	4°21'09	20°49	23° 1	10°25	10°53	15°18	10°16	20°42	11°40	16° 0	23°40	24°35	5°29	28°25	F 19
S 20	22 28 9	5°19'23	2♍38	22°42	9°49	11°32	15°30	10°17	20°45	11°42	16° 2	23°38	24°32	5°35	28°33	S 20
S 21	22 32 6	6°17'38	14°25	22°16	9°13	12°12	15°43	10°18	20°49	11°44	16° 4	23°37	24°29	5°42	28°42	S 21
M22	22 36 2	7°15'55	26°13	21°44	8°36	12°51	15°56	10°20	20°53	11°46	16° 6	23°D37	24°26	5°49	28°50	M22
T 23	22 39 59	8°14'13	8♎ 5	21° 6	8° 0	13°31	16° 9	10°21	20°56	11°48	16° 7	23°37	24°22	5°55	28°58	T 23
W24	22 43 55	9°12'34	20° 3	20°22	7°23	14°11	16°21	10°23	21° 0	11°50	16° 9	23°38	24°19	6° 2	29° 7	W24
T 25	22 47 52	10°10'56	2♏10	19°32	6°46	14°50	16°34	10°25	21° 3	11°52	16°11	23°40	24°16	6° 9	29°15	T 25
F 26	22 51 48	11° 9'20	14°30	18°38	6° 9	15°30	16°46	10°27	21° 7	11°54	16°13	23°41	24°13	6°15	29°23	F 26
S 27	22 55 45	12° 7'45	27° 7	17°40	5°34	16°10	16°59	10°29	21°11	11°56	16°14	23°42	24°10	6°22	29°31	S 27
S 28	22 59 42	13° 6'12	10♐ 3	16°39	4°59	16°50	17°11	10°31	21°14	11°58	16°16	23°R42	24° 6	6°29	29°40	S 28
M29	23 3 38	14° 4'41	23°23	15°37	4°25	17°30	17°24	10°33	21°18	12° 0	16°18	23°42	24° 3	6°35	29°48	M29
T 30	23 7 35	15° 3'11	7♑ 8	14°34	3°53	18°10	17°36	10°35	21°21	12° 2	16°20	23°41	24° 0	6°42	29°56	T 30
W31	23 11 31	16♍ 1'43	21♑19	13♍33	3♍22	18♎50	17♌48	10♐38	21♌25	12♎ 4	16♌21	23♍41	23♍57	6♍49	0♍ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊	⚸	⚷	
	decl	decl	lat	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	15n48	17s30	5n 7	4n43	1s37	0n24	5s33	0n44	0n29	18n 2	0n39	20s36	1n27	15n38	0n41	2s55	1n39	24n58	9n 8	2n17	1n47	8n27	7n55	5s18
T 2	15 30	18 19	5 11	4 10	1 47	0 13	5 45	0 28	0 28	17 58	0 39	20 36	1 27	15 37	0 41	2 56	1 39	24 57	9 9	2 18	1 48	8 26	7 53	5 18
W 3	15 12	18 0	4 56	3 38	1 57	0 2	5 57	0 12	0 27	17 55	0 39	20 36	1 26	15 36	0 41	2 56	1 38	24 57	9 9	2 20	1 49	8 24	7 50	5 18
T 4	14 54	16 28	4 21	3 7	2 8	0s 7	6 9	0s 3	0 26	17 51	0 39	20 37	1 26	15 34	0 41	2 57	1 38	24 56	9 9	2 22	1 51	8 22	7 48	5 17
F 5	14 36	13 47	3 27	2 38	2 18	0 16	6 21	0 19	0 26	17 48	0 39	20 37	1 26	15 33	0 41	2 58	1 38	24 56	9 9	2 24	1 52	8 21	7 45	5 17
S 6	14 17	10 8	2 18	2 9	2 28	0 23	6 33	0 35	0 25	17 44	0 39	20 37	1 26	15 32	0 41	2 58	1 38	24 55	9 9	2 25	1 53	8 19	7 43	5 17
S 7	13 58	5 49	1 0	1 42	2 39	0 30	6 45	0 51	0 24	17 40	0 39	20 37	1 26	15 31	0 41	2 59	1 38	24 55	9 9	2 26	1 54	8 17	7 40	5 17
M 8	13 39	1 10	0s22	1 16	2 49	0 35	6 56	1 7	0 24	17 37	0 40	20 37	1 25	15 30	0 41	3 0	1 38	24 54	9 9	2 26	1 56	8 16	7 37	5 17
T 9	13 20	3n26	1 41	0 52	2 59	0 39	7 8	1 24	0 23	17 33	0 40	20 38	1 25	15 29	0 41	3 0	1 38	24 54	9 9	2 26	1 57	8 14	7 35	5 16
W10	13 1	7 44	2 52	0 29	3 8	0 42	7 18	1 40	0 22	17 30	0 40	20 38	1 25	15 27	0 41	3 1	1 38	24 53	9 9	2 25	1 58	8 12	7 32	5 16
T 11	12 41	11 28	3 50	0 9	3 18	0 43	7 29	1 56	0 22	17 26	0 40	20 38	1 25	15 26	0 41	3 2	1 38	24 53	9 9	2 25	1 59	8 11	7 29	5 16
F 12	12 21	14 28	4 34	0s10	3 27	0 43	7 39	2 12	0 21	17 22	0 40	20 38	1 25	15 25	0 41	3 2	1 38	24 52	9 10	2 24	2 1	8 9	7 27	5 16
S 13	12 1	16 39	5 2	0 26	3 35	0 43	7 48	2 28	0 20	17 19	0 40	20 39	1 24	15 24	0 41	3 3	1 38	24 52	9 10	2 24	2 2	8 7	7 24	5 16
S 14	11 41	17 55	5 14	0 40	3 43	0 40	7 57	2 44	0 19	17 15	0 40	20 39	1 24	15 23	0 41	3 4	1 38	24 51	9 10	2 25	2 3	8 6	7 21	5 16
M15	11 20	18 18	5 11	0 51	3 51	0 37	8 5	3 0	0 19	17 11	0 40	20 39	1 24	15 22	0 41	3 5	1 38	24 51	9 10	2 26	2 4	8 4	7 19	5 16
T 16	10 59	17 48	4 54	0 59	3 58	0 32	8 12	3 16	0 18	17 8	0 40	20 40	1 24	15 20	0 41	3 5	1 38	24 50	9 10	2 27	2 6	8 2	7 16	5 15
W17	10 39	16 30	4 24	1 5	4 4	0 27	8 19	3 32	0 17	17 4	0 40	20 40	1 24	15 19	0 41	3 6	1 38	24 50	9 10	2 29	2 7	8 1	7 13	5 15
T 18	10 18	14 30	3 42	1 7	4 9	0 20	8 25	3 48	0 17	17 0	0 41	20 40	1 23	15 18	0 41	3 7	1 38	24 50	9 10	2 30	2 8	7 59	7 10	5 15
F 19	9 56	11 53	2 52	1 6	4 13	0 11	8 30	4 4	0 16	16 57	0 41	20 41	1 23	15 17	0 41	3 8	1 38	24 49	9 11	2 31	2 9	7 58	7 8	5 15
S 20	9 35	8 48	1 54	1 1	4 16	0 2	8 34	4 21	0 15	16 53	0 41	20 41	1 23	15 16	0 41	3 8	1 38	24 49	9 11	2 32	2 11	7 56	7 5	5 15
S 21	9 14	5 22	0 51	0 52	4 18	0n 8	8 38	4 37	0 15	16 49	0 41	20 42	1 23	15 15	0 41	3 9	1 38	24 48	9 11	2 33	2 12	7 54	7 2	5 15
M22	8 52	1 44	0n14	0 40	4 18	0 19	8 40	4 53	0 14	16 46	0 41	20 42	1 23	15 13	0 41	3 10	1 38	24 48	9 11	2 33	2 13	7 53	6 59	5 15
T 23	8 30	2s 0	1 19	0 23	4 17	0 32	8 41	5 9	0 13	16 42	0 41	20 43	1 22	15 12	0 41	3 11	1 38	24 48	9 11	2 32	2 15	7 51	6 57	5 15
W24	8 8	5 41	2 21	0 3	4 14	0 45	8 42	5 25	0 13	16 38	0 41	20 43	1 22	15 11	0 41	3 11	1 38	24 47	9 11	2 32	2 16	7 49	6 54	5 15
T 25	7 46	9 10	3 18	0n21	4 9	0 58	8 42	5 41	0 12	16 34	0 41	20 43	1 22	15 9	0 41	3 12	1 38	24 47	9 12	2 31	2 17	7 48	6 51	5 15
F 26	7 24	12 19	4 7	0 48	4 2	1 13	8 40	5 57	0 11	16 31	0 42	20 44	1 22	15 8	0 41	3 13	1 38	24 46	9 12	2 31	2 18	7 46	6 48	5 15
S 27	7 2	14 57	4 44	1 19	3 53	1 27	8 38	6 13	0 11	16 27	0 42	20 44	1 22	15 8	0 41	3 14	1 38	24 46	9 12	2 31	2 20	7 44	6 45	5 15
S 28	6 39	16 56	5 9	1 52	3 42	1 43	8 35	6 29	0 10	16 23	0 42	20 45	1 21	15 7	0 41	3 15	1 38	24 46	9 12	2 31	2 21	7 43	6 43	5 15
M29	6 17	18 3	5 18	2 28	3 29	1 58	8 31	6 45	0 9	16 20	0 42	20 45	1 21	15 5	0 41	3 15	1 38	24 45	9 12	2 22	2 22	7 41	6 40	5 15
T 30	5 54	18 10	5 9	3 5	3 15	2 14	8 26	7 1	0 9	16 16	0 42	20 46	1 21	15 4	0 41	3 16	1 38	24 45	9 12	2 23	2 23	7 39	6 37	5 15
W31	5n32	17s11	4n42	3n44	2s59	2n31	8s21	7s17	0n 8	16n12	0n42	20s46	1n21	15n 3	0n41	3s17	1n38	24n45	9n13	2n31	2n25	7n38	6n34	5s15

SEPTEMBER 1457 JC   00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚷	⚸	Day
T 1	23 15 28	17♍ 0'16	5≈54	12°R35	2°R53	19♎31	18♌ 1	10♐40	21♌28	12♎ 6	16♌23	23°R40	23♍54	6♍55	0♍12	T 1
F 2	23 19 24	17°58'52	20°49	11♍42	2♍26	20°11	18°13	10°43	21°32	12° 8	16°25	23♍39	23°51	7° 2	0°21	F 2
S 3	23 23 21	18°57'29	5✶56	10°54	2° 1	20°51	18°25	10°45	21°35	12°10	16°26	23°39	23°47	7° 9	0°29	S 3
S 4	23 27 17	19°56'08	21° 8	10°13	1°38	21°32	18°37	10°48	21°38	12°12	16°28	23°D39	23°44	7°15	0°37	S 4
M 5	23 31 14	20°54'48	6♈14	9°40	1°17	22°12	18°49	10°51	21°42	12°14	16°30	23°39	23°41	7°22	0°45	M 5
T 6	23 35 10	21°53'31	21° 6	9°16	0°58	22°52	19° 1	10°54	21°45	12°16	16°31	23°39	23°38	7°28	0°53	T 6
W 7	23 39 7	22°52'16	5♉36	9° 1	0°42	23°33	19°13	10°57	21°49	12°18	16°33	23°39	23°35	7°35	1° 1	W 7
T 8	23 43 4	23°51'04	19°41	8°D57	0°28	24°14	19°25	11° 0	21°52	12°20	16°34	23°R39	23°31	7°42	1° 9	T 8
F 9	23 47 0	24°49'54	3♊19	9° 2	0°17	24°54	19°37	11° 3	21°55	12°23	16°36	23°39	23°28	7°48	1°17	F 9
S 10	23 50 57	25°48'46	16°30	9°18	0° 8	25°35	19°49	11° 6	21°58	12°25	16°37	23°39	23°25	7°55	1°25	S 10
S 11	23 54 53	26°47'40	29°18	9°43	0° 1	26°16	20° 1	11°10	22° 2	12°27	16°39	23°D39	23°22	8° 2	1°33	S 11
M12	23 58 50	27°46'37	11♋45	10°18	29♌57	26°57	20°12	11°13	22° 5	12°29	16°40	23°39	23°19	8° 8	1°41	M12
T 13	0 2 46	28°45'36	23°57	11° 1	29°D55	27°38	20°24	11°16	22° 8	12°31	16°42	23°39	23°16	8°15	1°49	T 13
W14	0 6 43	29°44'37	5♌56	11°53	29°56	28°19	20°36	11°20	22°11	12°34	16°43	23°40	23°12	8°22	1°56	W14
T 15	0 10 39	0♎43'40	17°48	12°53	29°59	29° 0	20°47	11°24	22°14	12°36	16°45	23°41	23° 9	8°28	2° 4	T 15
F 16	0 14 36	1°42'46	29°36	14° 0	0♍ 5	29°41	20°58	11°27	22°18	12°38	16°46	23°41	23° 6	8°35	2°12	F 16
S 17	0 18 33	2°41'54	11♍24	15°12	0°12	0♏22	21°10	11°31	22°21	12°40	16°48	23°42	23° 3	8°42	2°20	S 17
S 18	0 22 29	3°41'04	23°13	16°31	0°22	1° 4	21°21	11°35	22°24	12°42	16°49	23°R42	23° 0	8°48	2°27	S 18
M19	0 26 26	4°40'16	5♎ 7	17°54	0°34	1°45	21°32	11°39	22°27	12°45	16°51	23°42	22°57	8°55	2°35	M19
T 20	0 30 22	5°39'30	17° 8	19°22	0°48	2°27	21°43	11°43	22°30	12°47	16°52	23°41	22°53	9° 2	2°43	T 20
W21	0 34 19	6°38'47	29°17	20°53	1° 4	3° 8	21°54	11°47	22°33	12°49	16°53	23°40	22°50	9° 8	2°50	W21
T 22	0 38 15	7°38'05	11♏36	22°27	1°22	3°50	22° 5	11°51	22°36	12°51	16°55	23°38	22°47	9°15	2°58	T 22
F 23	0 42 12	8°37'25	24° 7	24° 3	1°42	4°31	22°16	11°56	22°38	12°53	16°56	23°35	22°44	9°21	3° 5	F 23
S 24	0 46 8	9°36'47	6♐52	25°42	2° 4	5°13	22°27	12° 0	22°41	12°56	16°57	23°33	22°41	9°28	3°13	S 24
S 25	0 50 5	10°36'11	19°53	27°22	2°28	5°55	22°38	12° 5	22°44	12°58	16°58	23°32	22°37	9°35	3°20	S 25
M26	0 54 2	11°35'37	3♑12	29° 3	2°53	6°36	22°48	12° 9	22°47	13° 0	17° 0	23°31	22°34	9°41	3°27	M26
T 27	0 57 58	12°35'04	16°49	0♎45	3°20	7°18	22°59	12°14	22°50	13° 2	17° 1	23°D30	22°31	9°48	3°35	T 27
W28	1 1 55	13°34'34	0≈47	2°28	3°49	8° 0	23° 9	12°18	22°52	13° 5	17° 2	23°31	22°28	9°55	3°42	W28
T 29	1 5 51	14°34'05	15° 4	4°11	4°19	8°42	23°20	12°23	22°55	13° 7	17° 3	23°32	22°25	10° 1	3°49	T 29
F 30	1 9 48	15♎33'37	29≈39	5♎54	4♍51	9♏24	23♌30	12♐28	22♌58	13♎ 9	17♌ 4	23♍34	22♍22	10♍ 8	3♍56	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚷	⚸	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n 9	15s 3	3n56	4n22	2s42	2n47	8s14	7s33	0n 7	16n 9	0n42	20s47	1n21	15n 2	0n41	3s18	1n38	24n44	9n13	2n31	2n26	7n36	6n31	5s15
F 2	4 46	11 52	2 53	5 0	2 23	3 3	8 7	7 49	0 6	16 5	0 42	20 47	1 20	15 1	0 41	3 19	1 38	24 44	9 13	2 32	2 27	7 34	6 28	5 15
S 3	4 23	7 51	1 37	5 36	2 4	3 19	8 0	8 4	0 6	16 1	0 43	20 48	1 20	15 0	0 41	3 19	1 38	24 44	9 13	2 32	2 28	7 32	6 26	5 15
S 4	4 0	3 19	0 14	6 9	1 44	3 35	7 51	8 20	0 5	15 58	0 43	20 49	1 20	14 59	0 41	3 20	1 38	24 43	9 14	2 32	2 30	7 31	6 23	5 15
M 5	3 37	1n25	1s10	6 40	1 24	3 50	7 42	8 36	0 4	15 54	0 43	20 49	1 20	14 58	0 41	3 21	1 38	24 43	9 14	2 32	2 31	7 29	6 20	5 15
T 6	3 13	5 59	2 27	7 8	1 4	4 6	7 33	8 52	0 4	15 51	0 43	20 50	1 20	14 57	0 41	3 22	1 38	24 43	9 14	2 32	2 32	7 27	6 17	5 15
W 7	2 50	10 5	3 33	7 31	0 45	4 21	7 23	9 7	0 3	15 47	0 43	20 50	1 19	14 56	0 41	3 23	1 38	24 42	9 14	2 32	2 33	7 26	6 14	5 15
T 8	2 27	13 28	4 24	7 50	0 26	4 35	7 13	9 23	0 2	15 43	0 43	20 51	1 19	14 55	0 41	3 24	1 38	24 42	9 14	2 32	2 35	7 24	6 11	5 15
F 9	2 4	16 0	4 58	8 5	0 8	4 49	7 2	9 39	0 2	15 40	0 43	20 52	1 19	14 54	0 41	3 24	1 38	24 42	9 15	2 32	2 36	7 22	6 8	5 15
S 10	1 40	17 35	5 16	8 15	0n 9	5 2	6 51	9 54	0 1	15 36	0 43	20 52	1 19	14 52	0 41	3 25	1 38	24 42	9 15	2 32	2 37	7 21	6 6	5 15
S 11	1 17	18 14	5 17	8 20	0 25	5 15	6 40	10 10	0 1	15 33	0 44	20 53	1 19	14 51	0 41	3 26	1 38	24 41	9 15	2 32	2 38	7 19	6 3	5 15
M12	0 53	17 58	5 2	8 21	0 40	5 27	6 29	10 25	0s 0	15 29	0 44	20 53	1 18	14 50	0 41	3 27	1 38	24 41	9 15	2 32	2 40	7 17	6 0	5 15
T 13	0 30	16 52	4 35	8 16	0 53	5 38	6 17	10 40	0 1	15 25	0 44	20 54	1 18	14 49	0 41	3 28	1 38	24 41	9 16	2 32	2 41	7 16	5 57	5 15
W14	0 6	15 2	3 56	8 7	1 5	5 49	6 6	10 56	0 1	15 22	0 44	20 55	1 18	14 48	0 41	3 29	1 38	24 41	9 16	2 31	2 42	7 14	5 54	5 15
T 15	0s17	12 35	3 7	7 54	1 16	5 59	5 54	11 11	0 2	15 18	0 44	20 55	1 18	14 47	0 41	3 30	1 37	24 40	9 16	2 31	2 44	7 12	5 51	5 15
F 16	0 41	9 37	2 10	7 37	1 25	6 8	5 42	11 26	0 3	15 15	0 44	20 56	1 18	14 46	0 41	3 30	1 37	24 40	9 17	2 31	2 45	7 11	5 49	5 15
S 17	1 5	6 16	1 8	7 17	1 33	6 17	5 30	11 41	0 3	15 11	0 45	20 57	1 18	14 45	0 41	3 31	1 37	24 40	9 17	2 31	2 46	7 9	5 46	5 15
S 18	1 28	2 40	0 3	6 52	1 40	6 24	5 18	11 56	0 4	15 8	0 45	20 58	1 17	14 44	0 42	3 32	1 37	24 40	9 17	2 30	2 47	7 7	5 43	5 15
M19	1 52	1s 5	1n 3	6 25	1 45	6 31	5 7	12 11	0 4	15 4	0 45	20 58	1 17	14 44	0 42	3 33	1 37	24 40	9 17	2 31	2 49	7 5	5 40	5 16
T 20	2 15	4 48	2 6	5 54	1 50	6 37	4 55	12 26	0 5	15 1	0 45	20 59	1 17	14 43	0 42	3 34	1 37	24 39	9 18	2 31	2 50	7 4	5 37	5 16
W21	2 39	8 22	3 5	5 21	1 53	6 43	4 43	12 41	0 6	14 57	0 45	21 0	1 17	14 42	0 42	3 35	1 37	24 39	9 18	2 31	2 51	7 2	5 34	5 16
T 22	3 2	11 37	3 55	4 46	1 55	6 47	4 31	12 56	0 7	14 54	0 45	21 1	1 17	14 41	0 42	3 36	1 37	24 39	9 18	2 32	2 52	7 0	5 32	5 16
F 23	3 26	14 24	4 36	4 9	1 57	6 51	4 20	13 11	0 7	14 51	0 45	21 1	1 17	14 40	0 42	3 37	1 37	24 39	9 18	2 33	2 54	6 59	5 29	5 17
S 24	3 49	16 32	5 3	3 31	1 57	6 54	4 8	13 25	0 8	14 47	0 46	21 2	1 16	14 39	0 42	3 37	1 37	24 39	9 19	2 34	2 55	6 57	5 26	5 17
S 25	4 13	17 53	5 16	2 50	1 57	6 56	3 57	13 40	0 9	14 44	0 46	21 3	1 16	14 38	0 42	3 38	1 37	24 39	9 19	2 35	2 56	6 55	5 23	5 17
M26	4 36	18 16	5 12	2 9	1 56	6 58	3 45	13 54	0 9	14 41	0 46	21 3	1 16	14 37	0 42	3 39	1 37	24 38	9 19	2 35	2 57	6 54	5 20	5 17
T 27	4 59	17 38	4 51	1 27	1 54	6 59	3 34	14 9	0 10	14 37	0 46	21 4	1 16	14 36	0 42	3 40	1 37	24 38	9 19	2 35	2 59	6 52	5 18	5 17
W28	5 22	15 56	4 12	0 44	1 52	6 59	3 23	14 23	0 10	14 34	0 46	21 5	1 16	14 35	0 42	3 41	1 37	24 38	9 20	2 35	3 0	6 50	5 15	5 17
T 29	5 45	13 13	3 17	0s 0	1 49	6 58	3 12	14 37	0 11	14 31	0 46	21 6	1 15	14 34	0 42	3 42	1 37	24 38	9 20	2 35	3 1	6 48	5 12	5 18
F 30	6s 9	9s37	2n 8	0s44	1n46	6n56	3s 2	14s51	0s12	14n27	0n47	21s 7	1n15	14n34	0n42	3s43	1n38	24n38	9n20	2n34	3n 2	6n47	5n 9	5s18

OCTOBER 1457 JC   00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚷	⚸	Day
S 1	1 13 44	16♎33'12	14✕27	7♎38	5♍24	10♏ 6	23♌40	12♐33	23♌ 0	13♎11	17♌ 6	23♍35	22♍18	10♍15	4♍ 3	S 1
S 2	1 17 41	17°32'48	29°23	9°21	5°59	10°49	23°50	12°38	23° 3	13°14	17° 7	23R35	22°15	10°21	4°10	S 2
M 3	1 21 37	18°32'26	14♈19	11° 4	6°35	11°31	24° 0	12°43	23° 5	13°16	17° 8	23°34	22°12	10°28	4°17	M 3
T 4	1 25 34	19°32'07	29° 7	12°47	7°12	12°13	24°10	12°48	23° 8	13°18	17° 9	23°31	22° 9	10°35	4°24	T 4
W 5	1 29 30	20°31'49	13♉39	14°30	7°51	12°55	24°20	12°53	23°10	13°20	17°10	23°28	22° 6	10°41	4°31	W 5
T 6	1 33 27	21°31'34	27°49	16°12	8°31	13°38	24°30	12°58	23°13	13°23	17°11	23°24	22° 2	10°48	4°38	T 6
F 7	1 37 24	22°31'20	11♊34	17°54	9°12	14°20	24°39	13° 3	23°15	13°25	17°12	23°19	21°59	10°55	4°44	F 7
S 8	1 41 20	23°31'09	24°52	19°35	9°54	15° 3	24°49	13° 8	23°17	13°27	17°13	23°16	21°56	11° 1	4°51	S 8
S 9	1 45 17	24°31'01	7♋44	21°16	10°37	15°46	24°58	13°14	23°19	13°29	17°14	23°13	21°53	11° 8	4°58	S 9
M10	1 49 13	25°30'54	20°14	22°57	11°21	16°28	25° 8	13°19	23°22	13°31	17°15	23°D12	21°50	11°14	5° 4	M10
T 11	1 53 10	26°30'50	2♌26	24°37	12° 7	17°11	25°17	13°25	23°24	13°34	17°15	23°12	21°47	11°21	5°11	T 11
W12	1 57 6	27°30'48	14°25	26°16	12°53	17°54	25°26	13°30	23°26	13°36	17°16	23°13	21°43	11°28	5°17	W12
T 13	2 1 3	28°30'48	26°15	27°55	13°40	18°37	25°35	13°36	23°28	13°38	17°17	23°14	21°40	11°34	5°23	T 13
F 14	2 4 59	29°30'50	8♍ 2	29°34	14°28	19°20	25°44	13°42	23°30	13°40	17°18	23°16	21°37	11°41	5°30	F 14
S 15	2 8 56	0♏30'54	19°50	1♏12	15°17	20° 3	25°52	13°47	23°32	13°42	17°19	23°R17	21°34	11°48	5°36	S 15
S 16	2 12 53	1°31'00	1♎44	2°49	16° 7	20°46	26° 1	13°53	23°34	13°44	17°19	23°17	21°31	11°54	5°42	S 16
M17	2 16 49	2°31'08	13°45	4°26	16°58	21°29	26° 9	13°59	23°36	13°47	17°20	23°15	21°28	12° 1	5°48	M17
T 18	2 20 46	3°31'19	25°58	6° 3	17°49	22°12	26°18	14° 5	23°38	13°49	17°21	23°11	21°24	12° 8	5°54	T 18
W19	2 24 42	4°31'31	8♏22	7°39	18°41	22°55	26°26	14°11	23°39	13°51	17°22	23° 5	21°21	12°14	6° 0	W19
T 20	2 28 39	5°31'45	21° 0	9°15	19°34	23°38	26°34	14°17	23°41	13°53	17°22	22°57	21°18	12°21	6° 6	T 20
F 21	2 32 35	6°32'01	3♐51	10°50	20°27	24°22	26°42	14°23	23°43	13°55	17°23	22°49	21°15	12°28	6°11	F 21
S 22	2 36 32	7°32'18	16°54	12°25	21°22	25° 5	26°50	14°29	23°45	13°57	17°23	22°41	21°12	12°34	6°17	S 22
S 23	2 40 28	8°32'37	0♑10	14° 0	22°16	25°49	26°58	14°35	23°46	13°59	17°24	22°35	21° 8	12°41	6°23	S 23
M24	2 44 25	9°32'58	13°39	15°34	23°12	26°32	27° 5	14°41	23°48	14° 1	17°24	22°30	21° 5	12°48	6°28	M24
T 25	2 48 22	10°33'20	27°19	17° 8	24° 8	27°16	27°13	14°47	23°49	14° 3	17°25	22°27	21° 2	12°54	6°34	T 25
W26	2 52 18	11°33'43	11≈10	18°42	25° 5	27°59	27°20	14°53	23°51	14° 5	17°25	22°D26	20°59	13° 1	6°39	W26
T 27	2 56 15	12°34'08	25°14	20°15	26° 2	28°43	27°27	15° 0	23°52	14° 8	17°26	22°26	20°56	13° 7	6°44	T 27
F 28	3 0 11	13°34'34	9✕28	21°48	26°59	29°27	27°34	15° 6	23°53	14°10	17°26	22°27	20°53	13°14	6°49	F 28
S 29	3 4 8	14°35'01	23°52	23°21	27°58	0♐11	27°41	15°12	23°55	14°12	17°27	22°R28	20°49	13°21	6°54	S 29
S 30	3 8 4	15°35'30	8♈23	24°53	28°56	0°55	27°48	15°19	23°56	14°14	17°27	22°27	20°46	13°27	6°59	S 30
M31	3 12 1	16♏36'00	22♈55	26♏25	29♍56	1♐39	27♌54	15♐25	23♌57	14♎15	17♌27	22♍23	20♍43	13♍34	7♍ 4	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	6s32	5s22	0n50	1s29	1n42	6n54	2s51	15s 5	0s12	14n24	0n47	21s 7	1n15	14n33	0n42	3s43	1n38	24n38	9n21	2n33	3n 4	6n45	5n 7	5s18
S 2	6 54	0 44	0s32	2 13	1 37	6 51	2 41	15 19	0 13	14 21	0 47	21 8	1 15	14 32	0 42	3 44	1 38	24 38	9 21	2 33	3 5	6 43	5 4	5 18
M 3	7 17	3n57	1 52	2 58	1 33	6 48	2 30	15 33	0 14	14 18	0 47	21 9	1 15	14 31	0 42	3 45	1 38	24 38	9 21	2 34	3 6	6 42	5 1	5 18
T 4	7 40	8 20	3 3	3 43	1 28	6 43	2 20	15 46	0 14	14 15	0 47	21 10	1 15	14 30	0 42	3 46	1 38	24 38	9 22	2 35	3 7	6 40	4 59	5 19
W 5	8 2	12 8	4 1	4 28	1 23	6 38	2 10	16 0	0 15	14 12	0 48	21 11	1 15	14 30	0 42	3 47	1 38	24 38	9 22	2 36	3 9	6 38	4 56	5 19
T 6	8 25	15 8	4 43	5 12	1 17	6 32	2 1	16 13	0 15	14 9	0 48	21 11	1 14	14 29	0 42	3 48	1 38	24 38	9 22	2 38	3 10	6 36	4 53	5 19
F 7	8 47	17 10	5 7	5 56	1 12	6 26	1 51	16 27	0 16	14 6	0 48	21 12	1 14	14 28	0 42	3 49	1 38	24 38	9 22	2 40	3 11	6 35	4 51	5 19
S 8	9 10	18 11	5 13	6 40	1 6	6 19	1 42	16 40	0 17	14 3	0 48	21 13	1 14	14 28	0 42	3 49	1 38	24 38	9 23	2 41	3 12	6 33	4 48	5 20
S 9	9 32	18 14	5 4	7 24	1 0	6 11	1 32	16 53	0 17	14 0	0 48	21 14	1 14	14 27	0 42	3 50	1 38	24 38	9 23	2 42	3 14	6 31	4 45	5 20
M10	9 54	17 22	4 40	8 7	0 53	6 2	1 23	17 6	0 18	13 57	0 49	21 15	1 14	14 26	0 42	3 51	1 38	24 38	9 23	2 43	3 15	6 30	4 43	5 20
T 11	10 15	15 43	4 3	8 50	0 47	5 53	1 15	17 18	0 18	13 54	0 49	21 15	1 13	14 25	0 42	3 52	1 38	24 38	9 24	2 43	3 16	6 28	4 40	5 20
W12	10 37	13 25	3 17	9 32	0 41	5 44	1 6	17 31	0 19	13 51	0 49	21 16	1 13	14 25	0 42	3 53	1 38	24 38	9 24	2 42	3 17	6 26	4 37	5 21
T 13	10 59	10 34	2 22	10 14	0 34	5 33	0 57	17 44	0 20	13 48	0 49	21 17	1 13	14 24	0 42	3 54	1 38	24 38	9 24	2 41	3 19	6 24	4 35	5 21
F 14	11 20	7 18	1 22	10 55	0 27	5 22	0 49	17 56	0 20	13 45	0 49	21 18	1 13	14 23	0 42	3 55	1 38	24 38	9 25	2 41	3 20	6 23	4 32	5 21
S 15	11 41	3 45	0 19	11 36	0 21	5 11	0 41	18 8	0 21	13 42	0 50	21 19	1 13	14 23	0 42	3 55	1 38	24 38	9 25	2 40	3 21	6 21	4 30	5 22
S 16	12 2	0 1	0n46	12 16	0 14	4 59	0 33	18 20	0 21	13 40	0 50	21 19	1 13	14 22	0 42	3 56	1 38	24 38	9 25	2 40	3 23	6 19	4 27	5 22
M17	12 23	3s46	1 49	12 55	0 7	4 46	0 25	18 32	0 22	13 37	0 50	21 20	1 13	14 22	0 43	3 57	1 38	24 38	9 26	2 41	3 24	6 17	4 25	5 22
T 18	12 44	7 27	2 48	13 34	0 1	4 33	0 18	18 44	0 23	13 34	0 50	21 21	1 13	14 21	0 43	3 58	1 38	24 38	9 26	2 43	3 25	6 16	4 22	5 23
W19	13 4	10 51	3 40	14 12	0s 6	4 20	0 10	18 56	0 23	13 32	0 50	21 22	1 13	14 20	0 43	3 59	1 38	24 38	9 26	2 45	3 26	6 14	4 20	5 23
T 20	13 24	13 50	4 22	14 49	0 13	4 6	0 3	19 7	0 24	13 29	0 51	21 23	1 12	14 20	0 43	3 59	1 38	24 39	9 27	2 48	3 28	6 12	4 18	5 23
F 21	13 44	16 12	4 52	15 25	0 19	3 51	0n 4	19 19	0 24	13 27	0 51	21 24	1 12	14 19	0 43	4 0	1 38	24 39	9 27	2 51	3 29	6 11	4 15	5 24
S 22	14 4	17 46	5 7	16 1	0 26	3 36	0 11	19 30	0 25	13 24	0 51	21 24	1 12	14 19	0 43	4 1	1 38	24 39	9 27	2 55	3 30	6 9	4 13	5 24
S 23	14 23	18 25	5 6	16 36	0 32	3 20	0 17	19 41	0 26	13 21	0 51	21 25	1 12	14 18	0 43	4 2	1 38	24 39	9 28	2 57	3 31	6 7	4 10	5 24
M24	14 43	18 2	4 48	17 10	0 39	3 4	0 24	19 52	0 26	13 19	0 51	21 26	1 12	14 18	0 43	4 3	1 38	24 39	9 28	2 59	3 33	6 5	4 8	5 25
T 25	15 2	16 37	4 14	17 43	0 45	2 48	0 30	20 2	0 27	13 17	0 52	21 27	1 11	14 17	0 43	4 4	1 38	24 39	9 28	3 0	3 34	6 4	4 6	5 25
W26	15 21	14 12	3 24	18 16	0 52	2 31	0 36	20 13	0 27	13 15	0 52	21 28	1 11	14 17	0 43	4 5	1 38	24 39	9 29	3 1	3 35	6 2	4 3	5 25
T 27	15 39	10 56	2 21	18 47	0 58	2 14	0 42	20 23	0 28	13 12	0 52	21 29	1 11	14 16	0 43	4 6	1 38	24 40	9 29	3 2	3 36	6 0	4 1	5 26
F 28	15 58	6 58	1 9	19 18	1 4	1 56	0 48	20 33	0 28	13 10	0 52	21 29	1 11	14 16	0 43	4 6	1 38	24 40	9 29	3 3	3 38	5 58	3 59	5 26
S 29	16 16	2 33	0s 8	19 47	1 10	1 38	0 54	20 43	0 29	13 7	0 53	21 30	1 11	14 16	0 43	4 7	1 38	24 40	9 30	3 4	3 39	5 57	3 57	5 27
S 30	16 33	2n 2	1 25	20 16	1 16	1 20	0 59	20 53	0 30	13 6	0 53	21 31	1 11	14 16	0 43	4 7	1 38	24 40	9 30	3 0	3 40	5 55	3 55	5 27
M31	16s51	6n31	2s36	20s44	1s21	1n 1	1n 5	21s 2	0s30	13n 4	0n53	21s32	1n11	14n15	0n43	4s 8	1n38	24n41	9n30	3n 2	3n41	5n53	3n52	5s27

Julian Day Number = 2253500.5, Delta T = 06m15s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°10'31, Lahiri = 16°17'31 Julian Calendar 1 Oct. 1457 == Greg. Calendar 10 Oct. 1457

ASTRODIENST EPHEMERIS for the year 1457
geocentric

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚷	⚷	Day
T 1	3 15 57	17♏36'31	7♉23	27♏57	0♎55	2♐23	28♌ 1	15♐32	23♌58	14♎17	17♌27	22°R18	20♍40	13♍41	7♍ 9	T 1
W 2	3 19 54	18°37'04	21°42	29°29	1°56	3° 7	28° 7	15°38	23°59	14°19	17°28	22♍ 9	20°37	13°47	7°14	W 2
T 3	3 23 51	19°37'39	5♊44	1♐ 1	2°56	3°51	28°13	15°45	24° 0	14°21	17°28	22° 0	20°34	13°54	7°18	T 3
F 4	3 27 47	20°38'15	19°26	2°32	3°57	4°35	28°19	15°51	24° 1	14°23	17°28	21°49	20°30	14° 1	7°23	F 4
S 5	3 31 44	21°38'53	2♋44	4° 3	4°59	5°19	28°25	15°58	24° 2	14°25	17°28	21°40	20°27	14° 7	7°27	S 5
S 6	3 35 40	22°39'33	15°39	5°34	6° 1	6° 3	28°31	16° 5	24° 3	14°27	17°28	21°32	20°24	14°14	7°32	S 6
M 7	3 39 37	23°40'14	28°11	7° 4	7° 3	6°48	28°36	16°11	24° 4	14°29	17°29	21°26	20°21	14°21	7°36	M 7
T 8	3 43 33	24°40'57	10♌25	8°34	8° 6	7°32	28°41	16°18	24° 4	14°31	17°29	21°23	20°18	14°27	7°40	T 8
W 9	3 47 30	25°41'41	22°25	10° 4	9° 9	8°17	28°47	16°25	24° 5	14°32	17°29	21°D22	20°14	14°34	7°44	W 9
T 10	3 51 26	26°42'27	4♍15	11°34	10°12	9° 1	28°52	16°31	24° 6	14°34	17°R29	21°22	20°11	14°41	7°48	T 10
F 11	3 55 23	27°43'14	16° 3	13° 3	11°16	9°46	28°56	16°38	24° 6	14°36	17°29	21°R22	20° 8	14°47	7°52	F 11
S 12	3 59 20	28°44'03	27°52	14°31	12°20	10°30	29° 1	16°45	24° 7	14°38	17°29	21°22	20° 5	14°54	7°55	S 12
S 13	4 3 16	29°44'54	9♎48	16° 0	13°24	11°15	29° 6	16°52	24° 7	14°39	17°29	21°21	20° 2	15° 0	7°59	S 13
M14	4 7 13	0♐45'45	21°56	17°27	14°29	12° 0	29°10	16°59	24° 8	14°41	17°28	21°16	19°59	15° 7	8° 3	M14
T 15	4 11 9	1°46'39	4♏19	18°54	15°34	12°44	29°14	17° 6	24° 8	14°43	17°28	21° 9	19°55	15°14	8° 6	T 15
W16	4 15 6	2°47'33	16°58	20°21	16°39	13°29	29°18	17°12	24° 8	14°44	17°28	21° 0	19°52	15°20	8° 9	W16
T 17	4 19 2	3°48'29	29°55	21°46	17°45	14°14	29°22	17°19	24° 9	14°46	17°28	20°48	19°49	15°27	8°13	T 17
F 18	4 22 59	4°49'26	13♐ 9	23°11	18°51	14°59	29°26	17°26	24° 9	14°48	17°28	20°35	19°46	15°34	8°16	F 18
S 19	4 26 55	5°50'24	26°38	24°34	19°57	15°44	29°29	17°33	24° 9	14°49	17°27	20°22	19°43	15°40	8°19	S 19
S 20	4 30 52	6°51'22	10♑19	25°56	21° 3	16°29	29°32	17°40	24° 9	14°51	17°27	20°11	19°39	15°47	8°22	S 20
M21	4 34 49	7°52'22	24° 8	27°16	22°10	17°14	29°35	17°47	24°R 9	14°52	17°27	20° 2	19°36	15°54	8°24	M21
T 22	4 38 45	8°53'22	8♒ 4	28°35	23°17	17°59	29°38	17°54	24° 9	14°54	17°27	19°57	19°33	16° 0	8°27	T 22
W23	4 42 42	9°54'23	22° 4	29°51	24°24	18°44	29°41	18° 1	24° 9	14°55	17°26	19°53	19°30	16° 7	8°30	W23
T 24	4 46 38	10°55'25	6♓ 7	1♐ 5	25°31	19°30	29°44	18° 8	24° 9	14°57	17°26	19°53	19°27	16°14	8°32	T 24
F 25	4 50 35	11°56'26	20°11	2°16	26°38	20°15	29°46	18°15	24° 8	14°58	17°25	19°52	19°24	16°20	8°34	F 25
S 26	4 54 31	12°57'29	4♈17	3°24	27°46	21° 0	29°48	18°22	24° 8	15° 0	17°25	19°52	19°20	16°27	8°37	S 26
S 27	4 58 28	13°58'32	18°24	4°28	28°54	21°46	29°50	18°29	24° 8	15° 1	17°24	19°50	19°17	16°33	8°39	S 27
M28	5 2 24	14°59'35	2♉29	5°27	0♏ 2	22°31	29°52	18°36	24° 7	15° 2	17°24	19°45	19°14	16°40	8°41	M28
T 29	5 6 21	16° 0'39	16°30	6°22	1°10	23°17	29°54	18°43	24° 7	15° 4	17°23	19°37	19°11	16°47	8°42	T 29
W30	5 10 18	17♐ 1'43	0♊23	7♐10	2♏19	24♐ 2	29♌55	18♐50	24♌ 6	15♎ 5	17♌23	19♍26	19♍ 8	16♍53	8♍44	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚷	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 8	10n36	3s37	21s10	1s27	0n42	1n10	21s12	0s31	13n 2	0n53	21s33	1n11	14n15	0n43	4s 9	1n38	24n41	9n31	3n 4	3n43	5n51	3n50	5s28
W 2	17 25	14 0	4 23	21 36	1 32	0 22	1 15	21 21	0 31	13 0	0 53	21 33	1 11	14 15	0 43	4 9	1 38	24 41	9 31	3 7	3 44	5 50	3 48	5 28
T 3	17 41	16 31	4 53	22 1	1 38	0 3	1 19	21 30	0 32	12 58	0 54	21 34	1 11	14 14	0 43	4 10	1 38	24 41	9 32	3 11	3 45	5 48	3 46	5 28
F 4	17 58	18 1	5 5	22 24	1 43	0s17	1 24	21 39	0 32	12 56	0 54	21 35	1 11	14 14	0 43	4 11	1 38	24 42	9 32	3 15	3 46	5 46	3 44	5 29
S 5	18 14	18 29	4 59	22 47	1 47	0 38	1 29	21 47	0 33	12 54	0 54	21 36	1 10	14 14	0 43	4 11	1 38	24 42	9 32	3 19	3 48	5 44	3 42	5 29
S 6	18 29	17 58	4 39	23 8	1 52	0 58	1 33	21 56	0 34	12 53	0 54	21 37	1 10	14 13	0 43	4 12	1 38	24 42	9 33	3 22	3 49	5 43	3 40	5 30
M 7	18 45	16 35	4 5	23 28	1 56	1 19	1 37	22 4	0 34	12 51	0 55	21 37	1 10	14 13	0 43	4 13	1 38	24 42	9 33	3 24	3 50	5 41	3 38	5 30
T 8	19 0	14 27	3 21	23 47	2 0	1 41	1 41	22 12	0 35	12 49	0 55	21 38	1 10	14 13	0 43	4 13	1 38	24 43	9 33	3 26	3 51	5 39	3 36	5 30
W 9	19 14	11 45	2 28	24 4	2 4	2 2	1 45	22 20	0 35	12 48	0 55	21 39	1 10	14 13	0 43	4 14	1 38	24 43	9 34	3 26	3 53	5 37	3 34	5 31
T 10	19 29	8 35	1 30	24 21	2 8	2 23	1 48	22 27	0 36	12 46	0 55	21 40	1 10	14 12	0 44	4 15	1 39	24 43	9 34	3 26	3 54	5 36	3 33	5 31
F 11	19 42	5 5	0 28	24 36	2 11	2 45	1 52	22 34	0 36	12 45	0 56	21 40	1 10	14 13	0 44	4 15	1 39	24 44	9 34	3 26	3 55	5 34	3 31	5 32
S 12	19 56	1 23	0n35	24 49	2 14	3 7	1 55	22 41	0 37	12 43	0 56	21 41	1 10	14 12	0 44	4 16	1 39	24 44	9 35	3 26	3 56	5 32	3 29	5 32
S 13	20 9	2s25	1 37	25 2	2 16	3 29	1 58	22 48	0 37	12 42	0 56	21 42	1 10	14 12	0 44	4 17	1 39	24 44	9 35	3 26	3 58	5 30	3 27	5 33
M14	20 22	6 10	2 35	25 13	2 18	3 52	2 1	22 55	0 38	12 41	0 56	21 42	1 10	14 12	0 44	4 17	1 39	24 45	9 35	3 28	3 59	5 29	3 26	5 33
T 15	20 35	9 44	3 27	25 22	2 20	4 14	2 4	23 1	0 38	12 39	0 57	21 44	1 10	14 12	0 44	4 18	1 39	24 45	9 36	3 31	4 0	5 27	3 24	5 33
W16	20 47	12 57	4 11	25 30	2 21	4 37	2 7	23 7	0 39	12 38	0 57	21 44	1 9	14 12	0 44	4 18	1 39	24 45	9 36	3 35	4 1	5 25	3 22	5 34
T 17	20 58	15 36	4 42	25 37	2 22	4 59	2 10	23 13	0 39	12 37	0 57	21 45	1 9	14 12	0 44	4 19	1 39	24 46	9 36	3 39	4 3	5 23	3 21	5 34
F 18	21 10	17 30	4 59	25 42	2 23	5 22	2 12	23 19	0 40	12 36	0 57	21 46	1 9	14 12	0 44	4 20	1 39	24 46	9 37	3 44	4 4	5 22	3 19	5 35
S 19	21 20	18 28	4 59	25 46	2 22	5 45	2 14	23 25	0 40	12 35	0 58	21 46	1 9	14 12	0 44	4 20	1 39	24 47	9 37	3 49	4 5	5 20	3 18	5 35
S 20	21 31	18 24	4 43	25 48	2 22	6 8	2 16	23 30	0 41	12 34	0 58	21 47	1 9	14 12	0 44	4 21	1 39	24 47	9 37	3 54	4 6	5 18	3 16	5 36
M21	21 41	17 14	4 10	25 49	2 20	6 31	2 18	23 35	0 41	12 33	0 58	21 48	1 9	14 12	0 44	4 21	1 39	24 48	9 38	3 57	4 8	5 16	3 15	5 36
T 22	21 51	15 3	3 22	25 48	2 18	6 54	2 20	23 39	0 42	12 33	0 58	21 49	1 9	14 12	0 44	4 22	1 39	24 48	9 38	4 0	4 9	5 14	3 13	5 37
W23	22 0	11 58	2 22	25 46	2 15	7 17	2 22	23 44	0 42	12 32	0 59	21 49	1 9	14 13	0 44	4 22	1 39	24 48	9 38	4 1	4 10	5 13	3 12	5 37
T 24	22 9	8 11	1 12	25 42	2 12	7 40	2 23	23 48	0 43	12 31	0 59	21 50	1 9	14 13	0 44	4 23	1 39	24 49	9 39	4 1	4 11	5 11	3 10	5 38
F 25	22 17	3 55	0s 2	25 37	2 7	8 3	2 25	23 52	0 43	12 31	0 59	21 51	1 9	14 13	0 44	4 23	1 39	24 49	9 39	4 1	4 13	5 9	3 9	5 38
S 26	22 25	0n33	1 16	25 30	2 2	8 26	2 26	23 56	0 44	12 30	1 0	21 51	1 9	14 13	0 44	4 24	1 39	24 50	9 39	4 1	4 14	5 7	3 8	5 38
S 27	22 33	5 0	2 25	25 22	1 56	8 49	2 27	23 59	0 44	12 30	1 0	21 52	1 9	14 13	0 44	4 24	1 39	24 50	9 40	4 2	4 15	5 6	3 7	5 39
M28	22 40	9 10	3 25	25 12	1 49	9 12	2 28	24 2	0 45	12 29	1 0	21 53	1 9	14 13	0 44	4 25	1 39	24 51	9 40	4 2	4 16	5 4	3 6	5 39
T 29	22 46	12 47	4 12	25 1	1 40	9 35	2 29	24 5	0 45	12 29	1 0	21 53	1 9	14 13	0 44	4 25	1 39	24 51	9 40	4 2	4 18	5 2	3 4	5 40
W30	22s52	15n39	4s44	24s49	1s31	9s58	2n30	24s 8	0s46	12n29	1n 1	21s54	1n 8	14n13	0n44	4s26	1n39	24n52	9n41	4n12	4n19	5n 0	3n 3	5s40

Julian Day Number = 2253531.5, Delta T = 06m15s

Ecliptic obliquity = 23°30'26, Nutation = - 0°00'04, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°10'35, Lahiri = 16°17'35 Julian Calendar 1 Nov. 1457 == Greg. Calendar 10 Nov. 1457

ASTRODIENST EPHEMERIS for the year 1457
geocentric

DECEMBER 1457 JC   00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚷	☿	Day
T 1	5 14 14	18♐ 2'48	14♊ 4	7♑52	3♏28	24♐48	29♌56	18♐57	24°R 6	15♎ 6	17°R22	19°R13	19♍ 5	17♍ 0	8♍46	T 1
F 2	5 18 11	19° 3'54	27°30	8°27	4°36	25°33	29°57	19° 4	24♌ 5	15° 7	17♌22	19♍ 0	19° 1	17° 7	8°47	F 2
S 3	5 22 7	20° 5'00	10♋39	8°53	5°45	26°19	29°58	19°11	24° 5	15° 9	17°21	18°47	18°58	17°13	8°49	S 3
S 4	5 26 4	21° 6'07	23°27	9° 9	6°55	27° 5	29°59	19°19	24° 4	15°10	17°20	18°36	18°55	17°20	8°50	S 4
M 5	5 30 0	22° 7'14	5♌57	9°R16	8° 4	27°50	29°59	19°26	24° 3	15°11	17°20	18°27	18°52	17°27	8°51	M 5
T 6	5 33 57	23° 8'22	18°10	9°12	9°13	28°36	29°59	19°33	24° 2	15°12	17°19	18°21	18°49	17°33	8°52	T 6
W 7	5 37 53	24° 9'31	0♍10	8°56	10°23	29°22	29°R59	19°40	24° 1	15°13	17°18	18°18	18°45	17°40	8°53	W 7
T 8	5 41 50	25°10'40	12° 1	8°29	11°33	0♑ 8	29°59	19°47	24° 1	15°14	17°17	18°17	18°42	17°47	8°54	T 8
F 9	5 45 47	26°11'49	23°48	7°50	12°43	0°54	29°59	19°54	24° 0	15°15	17°17	18°17	18°39	17°53	8°55	F 9
S 10	5 49 43	27°13'00	5♎38	6°59	13°53	1°40	29°59	20° 1	23°58	15°16	17°16	18°17	18°36	18° 0	8°55	S 10
S 11	5 53 40	28°14'10	17°34	5°59	15° 3	2°26	29°58	20° 8	23°57	15°17	17°15	18°15	18°33	18° 7	8°56	S 11
M12	5 57 36	29°15'21	29°44	4°49	16°14	3°12	29°57	20°15	23°56	15°18	17°14	18°12	18°30	18°13	8°56	M12
T 13	6 1 33	0♑16'33	12♏11	3°34	17°24	3°58	29°56	20°22	23°55	15°19	17°13	18° 5	18°26	18°20	8°56	T 13
W14	6 5 29	1°17'45	24°59	2°13	18°35	4°44	29°55	20°29	23°54	15°20	17°12	17°56	18°23	18°26	8°R57	W14
T 15	6 9 26	2°18'57	8♐10	0°52	19°45	5°30	29°53	20°36	23°53	15°20	17°11	17°45	18°20	18°33	8°56	T 15
F 16	6 13 22	3°20'10	21°42	29♐31	20°56	6°16	29°51	20°43	23°51	15°21	17°10	17°32	18°17	18°40	8°56	F 16
S 17	6 17 19	4°21'23	5♑34	28°14	22° 7	7° 3	29°50	20°50	23°50	15°22	17° 9	17°20	18°14	18°46	8°56	S 17
S 18	6 21 16	5°22'35	19°42	27° 4	23°18	7°49	29°48	20°56	23°48	15°23	17° 8	17° 9	18°11	18°53	8°56	S 18
M19	6 25 12	6°23'48	3♒59	26° 0	24°29	8°35	29°45	21° 3	23°47	15°23	17° 7	17° 0	18° 7	19° 0	8°55	M19
T 20	6 29 9	7°25'00	18°21	25° 6	25°40	9°22	29°43	21°10	23°45	15°24	17° 6	16°54	18° 4	19° 6	8°55	T 20
W21	6 33 5	8°26'12	2♓42	24°21	26°52	10° 8	29°40	21°17	23°44	15°25	17° 5	16°51	18° 1	19°13	8°54	W21
T 22	6 37 2	9°27'23	16°59	23°46	28° 3	10°55	29°37	21°24	23°42	15°25	17° 4	16°D51	17°58	19°20	8°53	T 22
F 23	6 40 58	10°28'34	1♈ 9	23°21	29°15	11°41	29°34	21°31	23°41	15°26	17° 3	16°51	17°55	19°26	8°52	F 23
S 24	6 44 55	11°29'44	15°12	23° 7	0♐26	12°28	29°31	21°38	23°39	15°26	17° 2	16°R51	17°51	19°33	8°51	S 24
S 25	6 48 51	12°30'53	29° 6	23°D 1	1°38	13°14	29°28	21°44	23°37	15°27	17° 1	16°50	17°48	19°40	8°50	S 25
M26	6 52 48	13°32'02	12♉52	23° 4	2°50	14° 1	29°24	21°51	23°35	15°27	17° 0	16°46	17°45	19°46	8°49	M26
T 27	6 56 45	14°33'11	26°28	23°15	4° 1	14°47	29°20	21°58	23°34	15°28	16°58	16°40	17°42	19°53	8°47	T 27
W28	7 0 41	15°34'18	9♊55	23°34	5°13	15°34	29°16	22° 4	23°32	15°28	16°57	16°31	17°39	19°59	8°46	W28
T 29	7 4 38	16°35'25	23°11	24° 0	6°25	16°20	29°12	22°11	23°30	15°28	16°56	16°21	17°36	20° 6	8°44	T 29
F 30	7 8 34	17°36'32	6♋14	24°31	7°37	17° 7	29° 8	22°18	23°28	15°29	16°55	16°10	17°32	20°13	8°42	F 30
S 31	7 12 31	18♑37'38	19♋ 3	25♐ 9	8♐49	17♑54	29♌ 4	22♐24	23♌26	15♎29	16♌54	15♍59	17♍29	20♍19	8♍41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚷	☿	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s58	17n36	4s59	24s36	1s20	10s21	2n31	24s10	0s46	12n28	1n 1	21s55	1n 8	14n14	0n44	4s26	1n40	24s52	9n41	4n17	4n20	4n59	3n 2	5s41
F 2	23 3	18 32	4 57	24 22	1 8	10 43	2 31	24 12	0 47	12 28	1 1	21 55	1 8	14 14	0 45	4 27	1 40	24 53	9 41	4 22	4 21	4 57	3 1	5 41
S 3	23 8	18 27	4 39	24 7	0 55	11 6	2 31	24 14	0 47	12 28	1 1	21 56	1 8	14 14	0 45	4 27	1 40	24 53	9 42	4 27	4 23	4 55	3 0	5 42
S 4	23 12	17 24	4 7	23 52	0 40	11 28	2 32	24 16	0 47	12 28	1 2	21 57	1 8	14 14	0 45	4 28	1 40	24 54	9 42	4 31	4 24	4 53	2 59	5 42
M 5	23 16	15 32	3 24	23 35	0 24	11 51	2 32	24 17	0 48	12 28	1 2	21 57	1 8	14 15	0 45	4 28	1 40	24 54	9 42	4 35	4 25	4 51	2 59	5 43
T 6	23 20	13 1	2 32	23 19	0 8	12 13	2 32	24 18	0 48	12 29	1 2	21 58	1 8	14 15	0 45	4 28	1 40	24 55	9 43	4 37	4 26	4 50	2 58	5 43
W 7	23 23	9 58	1 35	23 2	0n11	12 35	2 32	24 19	0 49	12 29	1 2	21 58	1 8	14 16	0 45	4 29	1 40	24 55	9 43	4 38	4 28	4 48	2 57	5 44
T 8	23 25	6 34	0 33	22 45	0 30	12 56	2 31	24 20	0 49	12 29	1 3	21 59	1 8	14 16	0 45	4 29	1 40	24 56	9 43	4 39	4 29	4 46	2 56	5 44
F 9	23 27	2 55	0n29	22 27	0 49	13 18	2 31	24 20	0 50	12 29	1 3	22 0	1 8	14 16	0 45	4 29	1 40	24 56	9 44	4 39	4 30	4 44	2 56	5 44
S 10	23 29	0s51	1 31	22 10	1 9	13 39	2 31	24 20	0 50	12 30	1 3	22 0	1 8	14 16	0 45	4 29	1 40	24 57	9 44	4 39	4 31	4 42	2 55	5 45
S 11	23 30	4 38	2 29	21 54	1 29	14 0	2 30	24 20	0 50	12 30	1 4	22 1	1 8	14 17	0 45	4 30	1 40	24 57	9 44	4 39	4 33	4 41	2 54	5 45
M12	23 30	8 16	3 21	21 37	1 48	14 21	2 29	24 19	0 51	12 31	1 4	22 1	1 8	14 17	0 45	4 30	1 40	24 58	9 44	4 41	4 34	4 39	2 54	5 46
T 13	23 30	11 39	4 5	21 22	2 6	14 42	2 29	24 17	0 51	12 32	1 4	22 2	1 8	14 18	0 45	4 30	1 40	24 58	9 45	4 43	4 35	4 37	2 53	5 46
W14	23 30	14 34	4 38	21 7	2 23	15 2	2 28	24 17	0 52	12 32	1 4	22 2	1 8	14 18	0 45	4 31	1 40	24 59	9 45	4 47	4 36	4 35	2 53	5 47
T 15	23 29	16 50	4 57	20 53	2 37	15 22	2 27	24 16	0 52	12 33	1 5	22 3	1 8	14 19	0 45	4 31	1 40	25 0	9 45	4 51	4 38	4 34	2 52	5 48
F 16	23 28	18 15	5 1	20 41	2 50	15 42	2 26	24 14	0 53	12 34	1 5	22 3	1 8	14 19	0 45	4 31	1 40	25 0	9 46	4 56	4 39	4 32	2 52	5 48
S 17	23 26	18 37	4 47	20 30	3 0	16 1	2 25	24 12	0 53	12 35	1 5	22 4	1 7	14 19	0 45	4 31	1 40	25 1	9 46	5 1	4 40	4 30	2 52	5 48
S 18	23 24	17 51	4 15	20 21	3 7	16 20	2 23	24 10	0 53	12 36	1 5	22 5	1 7	14 20	0 45	4 32	1 41	25 1	9 46	5 5	4 41	4 28	2 51	5 48
M19	23 21	15 58	3 27	20 14	3 12	16 39	2 22	24 7	0 54	12 37	1 6	22 5	1 7	14 20	0 45	4 32	1 41	25 2	9 46	5 9	4 43	4 26	2 51	5 49
T 20	23 18	13 4	2 25	20 10	3 15	16 57	2 20	24 4	0 54	12 38	1 6	22 5	1 7	14 21	0 45	4 32	1 41	25 2	9 47	5 11	4 44	4 25	2 51	5 49
W21	23 14	9 23	1 15	20 8	3 16	17 15	2 19	24 1	0 54	12 39	1 6	22 6	1 7	14 22	0 45	4 32	1 41	25 3	9 47	5 12	4 45	4 23	2 51	5 50
T 22	23 10	5 10	0s 1	20 7	3 14	17 33	2 17	23 58	0 55	12 40	1 7	22 6	1 7	14 22	0 45	4 33	1 41	25 4	9 47	5 13	4 46	4 21	2 51	5 50
F 23	23 6	0 42	1 16	20 9	3 11	17 50	2 16	23 54	0 55	12 42	1 7	22 7	1 7	14 23	0 45	4 33	1 41	25 4	9 47	5 12	4 48	4 19	2 51	5 51
S 24	23 0	3n46	2 25	20 13	3 7	18 7	2 14	23 51	0 55	12 43	1 7	22 7	1 7	14 23	0 45	4 33	1 41	25 5	9 48	5 12	4 49	4 17	2 51	5 51
S 25	22 55	7 59	3 25	20 18	3 1	18 24	2 12	23 46	0 56	12 45	1 7	22 8	1 7	14 24	0 45	4 33	1 41	25 5	9 48	5 14	4 50	4 16	2 51	5 51
M26	22 49	11 43	4 13	20 25	2 55	18 39	2 10	23 42	0 56	12 46	1 8	22 9	1 7	14 25	0 45	4 33	1 41	25 6	9 48	5 14	4 51	4 14	2 51	5 52
T 27	22 43	14 47	4 46	20 33	2 47	18 55	2 8	23 37	0 57	12 48	1 8	22 9	1 7	14 25	0 45	4 33	1 41	25 7	9 48	5 17	4 52	4 12	2 51	5 52
W28	22 36	17 1	5 2	20 42	2 38	19 10	2 6	23 32	0 57	12 50	1 8	22 10	1 7	14 26	0 46	4 33	1 41	25 8	9 49	5 20	4 54	4 10	2 51	5 53
T 29	22 28	18 18	5 2	20 52	2 30	19 25	2 4	23 27	0 57	12 51	1 9	22 10	1 7	14 27	0 46	4 34	1 41	25 8	9 49	5 21	4 55	4 9	2 51	5 53
F 30	22 21	18 36	4 46	21 2	2 21	19 39	2 1	23 21	0 58	12 53	1 9	22 10	1 7	14 27	0 46	4 34	1 41	25 8	9 49	5 20	4 56	4 7	2 52	5 53
S 31	22s12	17n56	4s16	21s13	2n12	19s52	1n59	23s16	0s58	12n54	1n 9	22s10	1n 7	14n28	0n46	4s33	1n41	25n 9	9n49	5n33	4n57	4n 5	2n52	5s54