Astrodienst Ephemeris Tables

for the year 1460

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 1460
geocentric

JANUARY 1460 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 14 32	19♑ 9'09	9♈59	9♑28	14♑39	4♒13	28♎12	12♑24	3°R14	19♎50	20°R31	7♌45	8♌47	11♐53	14♎ 6	T 1
W 2	7 18 29	20°10'15	23°39	11° 2	15°54	5° 0	28°18	12°31	3♍12	19°50	20♌30	7°R46	8°43	11°59	14° 8	W 2
T 3	7 22 25	21°11'20	7♉41	12°38	17°10	5°47	28°24	12°38	3°10	19°50	20°28	7°45	8°40	12° 6	14°10	T 3
F 4	7 26 22	22°12'24	22° 2	14°14	18°25	6°35	28°30	12°45	3° 8	19°51	20°27	7°44	8°37	12°13	14°12	F 4
S 5	7 30 18	23°13'27	6♊41	15°50	19°41	7°22	28°35	12°52	3° 7	19°51	20°26	7°42	8°34	12°19	14°14	S 5
S 6	7 34 15	24°14'30	21°32	17°27	20°56	8° 9	28°41	12°59	3° 5	19°51	20°25	7°40	8°31	12°26	14°16	S 6
M 7	7 38 12	25°15'31	6♋28	19° 5	22°11	8°57	28°46	13° 6	3° 3	19°51	20°23	7°38	8°27	12°33	14°17	M 7
T 8	7 42 8	26°16'32	21°21	20°43	23°27	9°44	28°51	13°13	3° 1	19°52	20°22	7°37	8°24	12°39	14°19	T 8
W 9	7 46 5	27°17'31	6♌ 3	22°22	24°42	10°32	28°56	13°20	2°59	19°52	20°21	7°D37	8°21	12°46	14°20	W 9
T 10	7 50 1	28°18'30	20°27	24° 1	25°57	11°19	29° 1	13°27	2°57	19°52	20°19	7°37	8°18	12°53	14°21	T 10
F 11	7 53 58	29°19'28	4♍27	25°42	27°13	12° 7	29° 6	13°34	2°55	19°52	20°18	7°38	8°15	13° 0	14°22	F 11
S 12	7 57 54	0♒20'25	18° 3	27°22	28°28	12°54	29°10	13°40	2°53	19°R52	20°17	7°39	8°12	13° 6	14°23	S 12
S 13	8 1 51	1°21'21	1♎13	29° 4	29°43	13°42	29°15	13°47	2°51	19°52	20°15	7°39	8° 8	13°13	14°24	S 13
M14	8 5 47	2°22'17	14° 0	0♒46	0♒59	14°29	29°19	13°54	2°49	19°52	20°14	7°40	8° 5	13°20	14°25	M14
T 15	8 9 44	3°23'12	26°26	2°29	2°14	15°16	29°23	14° 1	2°47	19°52	20°12	7°40	8° 2	13°26	14°25	T 15
W16	8 13 41	4°24'06	8♏37	4°12	3°29	16° 4	29°27	14° 8	2°45	19°52	20°11	7°R40	7°59	13°33	14°26	W16
T 17	8 17 37	5°24'59	20°36	5°56	4°45	16°51	29°31	14°15	2°42	19°52	20° 9	7°40	7°56	13°40	14°26	T 17
F 18	8 21 34	6°25'51	2♐28	7°41	6° 0	17°39	29°34	14°21	2°40	19°51	20° 8	7°40	7°52	13°46	14°26	F 18
S 19	8 25 30	7°26'43	14°18	9°27	7°15	18°26	29°37	14°28	2°38	19°51	20° 7	7°D40	7°49	13°53	14°R26	S 19
S 20	8 29 27	8°27'33	26°10	11°13	8°31	19°14	29°40	14°35	2°36	19°51	20° 5	7°40	7°46	14° 0	14°26	S 20
M21	8 33 23	9°28'23	8♑ 6	13° 0	9°46	20° 1	29°43	14°41	2°33	19°51	20° 4	7°40	7°43	14° 7	14°26	M21
T 22	8 37 20	10°29'11	20°12	14°48	11° 1	20°49	29°46	14°48	2°31	19°50	20° 2	7°40	7°40	14°13	14°26	T 22
W23	8 41 16	11°29'58	2♒27	16°36	12°16	21°36	29°49	14°55	2°29	19°50	20° 1	7°R40	7°37	14°20	14°26	W23
T 24	8 45 13	12°30'44	14°54	18°24	13°32	22°24	29°51	15° 1	2°26	19°50	19°59	7°40	7°33	14°27	14°25	T 24
F 25	8 49 10	13°31'29	27°35	20°13	14°47	23°11	29°53	15° 8	2°24	19°49	19°58	7°40	7°30	14°33	14°25	F 25
S 26	8 53 6	14°32'12	10♓29	22° 3	16° 2	23°58	29°55	15°14	2°21	19°49	19°56	7°39	7°27	14°40	14°24	S 26
S 27	8 57 3	15°32'53	23°36	23°52	17°17	24°46	29°57	15°21	2°19	19°48	19°55	7°38	7°24	14°47	14°23	S 27
M28	9 0 59	16°33'33	6♈57	25°42	18°32	25°33	29°59	15°27	2°16	19°48	19°53	7°37	7°21	14°53	14°22	M28
T 29	9 4 56	17°34'11	20°31	27°31	19°48	26°21	0♏ 0	15°33	2°14	19°47	19°52	7°36	7°18	15° 0	14°21	T 29
W30	9 8 52	18°34'47	4♉17	29°20	21° 3	27° 8	0° 2	15°40	2°11	19°47	19°50	7°35	7°14	15° 7	14°20	W30
T 31	9 12 49	19♒35'22	18♉15	1♓ 9	22♒18	27♒55	0♏ 3	15♑46	2♍ 9	19♎46	19♌49	7°D35	7♌11	15♐14	14♎19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 8	0s20	4s40	24s33	1s23	23s21	0s39	20s20	1s 7	9s40	1n17	22s39	0n17	11n 5	0n47	6s10	1n44	24n48	10n42	18n23	18n 7	18s 0	7s36	2s12
W 2	21 59	4n27	5 7	24 31	1 28	23 14	0 41	20 9	1 7	9 42	1 17	22 38	0 17	11 6	0 47	6 10	1 44	24 49	10 42	18 23	18 8	18 1	7 36	2 11
T 3	21 50	9 7	5 16	24 27	1 33	23 7	0 43	19 57	1 7	9 44	1 17	22 37	0 17	11 6	0 47	6 11	1 44	24 49	10 42	18 23	18 9	18 3	7 37	2 11
F 4	21 40	13 24	5 6	24 21	1 37	22 59	0 45	19 45	1 6	9 46	1 18	22 37	0 17	11 7	0 47	6 11	1 44	24 50	10 43	18 23	18 10	18 4	7 38	2 11
S 5	21 30	16 56	4 37	24 14	1 41	22 50	0 47	19 33	1 6	9 48	1 18	22 36	0 17	11 8	0 47	6 11	1 44	24 51	10 43	18 24	18 10	18 5	7 39	2 11
S 6	21 20	19 26	3 48	24 6	1 45	22 41	0 49	19 21	1 6	9 49	1 18	22 36	0 17	11 9	0 48	6 11	1 44	24 51	10 43	18 24	18 11	18 7	7 39	2 11
M 7	21 9	20 37	2 44	23 56	1 48	22 31	0 51	19 8	1 6	9 51	1 18	22 35	0 17	11 9	0 48	6 11	1 44	24 52	10 43	18 25	18 12	18 8	7 40	2 11
T 8	20 57	20 21	1 29	23 44	1 51	22 20	0 53	18 55	1 6	9 53	1 18	22 34	0 17	11 10	0 48	6 11	1 44	24 53	10 44	18 25	18 13	18 9	7 40	2 11
W 9	20 46	18 40	0 9	23 31	1 54	22 9	0 55	18 42	1 6	9 54	1 19	22 34	0 17	11 11	0 48	6 11	1 44	24 53	10 44	18 25	18 14	18 11	7 41	2 11
T 10	20 34	15 50	1n11	23 17	1 57	21 57	0 57	18 29	1 6	9 56	1 19	22 33	0 16	11 11	0 48	6 11	1 44	24 54	10 44	18 25	18 15	18 12	7 41	2 11
F 11	20 21	12 8	2 24	23 1	1 59	21 44	0 59	18 16	1 6	9 57	1 19	22 33	0 16	11 12	0 48	6 11	1 45	24 54	10 44	18 25	18 15	18 13	7 41	2 11
S 12	20 8	7 54	3 26	22 43	2 1	21 31	1 0	18 2	1 6	9 59	1 19	22 32	0 16	11 13	0 48	6 11	1 45	24 55	10 44	18 25	18 16	18 15	7 42	2 11
S 13	19 55	3 25	4 16	22 24	2 2	21 17	1 2	17 49	1 6	10 0	1 19	22 31	0 16	11 14	0 48	6 11	1 45	24 56	10 45	18 24	18 17	18 16	7 42	2 11
M14	19 41	1s 4	4 51	22 3	2 3	21 2	1 4	17 35	1 5	10 1	1 20	22 31	0 16	11 15	0 48	6 10	1 45	24 56	10 45	18 24	18 18	18 17	7 42	2 11
T 15	19 27	5 23	5 11	21 40	2 4	20 47	1 5	17 20	1 5	10 2	1 20	22 30	0 16	11 15	0 48	6 10	1 45	24 57	10 45	18 24	18 19	18 19	7 42	2 11
W16	19 13	9 24	5 17	21 16	2 4	20 31	1 7	17 6	1 5	10 4	1 20	22 29	0 16	11 16	0 48	6 10	1 45	24 58	10 45	18 24	18 19	18 20	7 42	2 10
T 17	18 58	12 58	5 10	20 51	2 4	20 14	1 8	16 52	1 5	10 5	1 20	22 29	0 16	11 17	0 48	6 10	1 45	24 58	10 45	18 24	18 20	18 21	7 42	2 10
F 18	18 43	16 0	4 48	20 23	2 3	19 57	1 10	16 37	1 5	10 6	1 21	22 28	0 16	11 18	0 48	6 10	1 45	24 59	10 45	18 24	18 21	18 23	7 42	2 10
S 19	18 28	18 22	4 15	19 54	2 2	19 39	1 11	16 22	1 5	10 7	1 21	22 27	0 16	11 19	0 48	6 10	1 45	25 0	10 46	18 24	18 22	18 24	7 42	2 10
S 20	18 12	19 56	3 31	19 24	2 1	19 21	1 12	16 7	1 4	10 8	1 21	22 27	0 16	11 19	0 48	6 10	1 45	25 0	10 46	18 24	18 23	18 25	7 42	2 10
M21	17 56	20 39	2 37	18 51	1 59	19 2	1 14	15 52	1 4	10 8	1 21	22 26	0 16	11 20	0 48	6 10	1 45	25 1	10 46	18 24	18 24	18 26	7 42	2 10
T 22	17 40	20 25	1 36	18 17	1 56	18 43	1 15	15 37	1 4	10 9	1 21	22 25	0 16	11 21	0 48	6 9	1 45	25 1	10 46	18 24	18 24	18 28	7 42	2 10
W23	17 23	19 12	0 29	17 42	1 53	18 23	1 16	15 21	1 4	10 10	1 22	22 25	0 16	11 22	0 48	6 9	1 45	25 2	10 46	18 24	18 25	18 29	7 42	2 10
T 24	17 6	17 3	0s40	17 5	1 49	18 2	1 17	15 5	1 4	10 11	1 22	22 24	0 16	11 23	0 48	6 9	1 45	25 3	10 46	18 24	18 26	18 30	7 41	2 10
F 25	16 49	14 2	1 48	16 27	1 45	17 41	1 18	14 50	1 3	10 11	1 22	22 23	0 16	11 24	0 48	6 9	1 45	25 3	10 46	18 24	18 27	18 32	7 41	2 10
S 26	16 31	10 19	2 52	15 47	1 40	17 20	1 19	14 34	1 3	10 12	1 22	22 23	0 15	11 25	0 48	6 9	1 45	25 4	10 46	18 24	18 28	18 33	7 41	2 9
S 27	16 13	6 2	3 48	15 5	1 34	16 58	1 20	14 18	1 3	10 12	1 23	22 22	0 15	11 26	0 48	6 8	1 46	25 4	10 47	18 25	18 28	18 34	7 40	2 9
M28	15 55	1 25	4 33	14 22	1 28	16 36	1 21	14 1	1 3	10 12	1 23	22 21	0 15	11 27	0 48	6 8	1 46	25 5	10 47	18 25	18 29	18 35	7 40	2 9
T 29	15 37	3n21	5 3	13 38	1 21	16 13	1 22	13 45	1 2	10 13	1 23	22 21	0 15	11 27	0 48	6 8	1 46	25 6	10 47	18 25	18 30	18 37	7 39	2 9
W30	15 18	8 1	5 16	12 53	1 14	15 49	1 22	13 29	1 2	10 13	1 23	22 20	0 15	11 28	0 48	6 8	1 46	25 6	10 47	18 26	18 31	18 38	7 39	2 9
T 31	14s59	12n20	5s11	12s 7	1s 6	15s26	1s23	13s12	1s 2	10s13	1n23	22s19	0n15	11n29	0n48	6s 7	1n46	25n 7	10n47	18n26	18n32	18s39	7s38	2s 9

Julian Day Number = 2254322.5, Delta T = 06m11s
Ecliptic obliquity = 23°30'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'24, Lahiri = 16°19'24 Julian Calendar 1 Jan. 1460 == Greg. Calendar 10 Jan. 1460

ASTRODIENST EPHEMERIS for the year 1460
geocentric

FEBRUARY 1460 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 16 45	20♒35'54	2♊25	2♓57	23♒33	28♒43	0♏ 4	15♑52	2°R 6	19°R46	19°R47	7♌35	7♌ 8	15♐20	14°R17	F 1
S 2	9 20 42	21°36'25	16°43	4°43	24°48	29°30	0° 5	15°59	2♍ 4	19♎45	19♌46	7°36	7° 5	15°27	14♎16	S 2
S 3	9 24 39	22°36'54	1♋ 7	6°28	26° 3	0♓17	0° 5	16° 5	2° 1	19°44	19°44	7°37	7° 2	15°34	14°14	S 3
M 4	9 28 35	23°37'21	15°34	8°11	27°18	1° 5	0° 5	16°11	1°59	19°44	19°43	7°38	6°58	15°40	14°12	M 4
T 5	9 32 32	24°37'47	29°59	9°52	28°33	1°52	0°R 6	16°17	1°56	19°43	19°41	7°39	6°55	15°47	14°10	T 5
W 6	9 36 28	25°38'10	14♌18	11°30	29°48	2°39	0° 6	16°23	1°53	19°42	19°40	7°R39	6°52	15°54	14° 8	W 6
T 7	9 40 25	26°38'32	28°25	13° 5	1♓ 3	3°26	0° 5	16°29	1°51	19°41	19°38	7°38	6°49	16° 0	14° 6	T 7
F 8	9 44 21	27°38'52	12♍15	14°35	2°18	4°14	0° 5	16°35	1°48	19°40	19°37	7°36	6°46	16° 7	14° 4	F 8
S 9	9 48 18	28°39'10	25°47	16° 1	3°33	5° 1	0° 4	16°41	1°46	19°39	19°35	7°33	6°43	16°14	14° 2	S 9
S 10	9 52 14	29°39'27	8♎57	17°21	4°48	5°48	0° 4	16°47	1°43	19°39	19°34	7°30	6°39	16°20	14° 0	S 10
M11	9 56 11	0♓39'42	21°47	18°36	6° 3	6°35	0° 3	16°52	1°40	19°38	19°33	7°26	6°36	16°27	13°57	M11
T 12	10 0 8	1°39'56	4♏17	19°44	7°18	7°22	0° 2	16°58	1°38	19°37	19°31	7°23	6°33	16°34	13°55	T 12
W13	10 4 4	2°40'08	16°31	20°46	8°33	8°10	0° 0	17° 4	1°35	19°36	19°30	7°21	6°30	16°41	13°52	W13
T 14	10 8 1	3°40'18	28°32	21°39	9°48	8°57	29♎59	17° 9	1°32	19°35	19°28	7°D20	6°27	16°47	13°49	T 14
F 15	10 11 57	4°40'27	10♐26	22°25	11° 3	9°44	29°57	17°15	1°30	19°34	19°27	7°20	6°24	16°54	13°46	F 15
S 16	10 15 54	5°40'34	22°16	23° 2	12°18	10°31	29°55	17°20	1°27	19°33	19°25	7°21	6°20	17° 1	13°43	S 16
S 17	10 19 50	6°40'40	4♑ 8	23°30	13°33	11°18	29°53	17°26	1°25	19°32	19°24	7°23	6°17	17° 7	13°40	S 17
M18	10 23 47	7°40'44	16° 7	23°49	14°48	12° 5	29°51	17°31	1°22	19°30	19°23	7°25	6°14	17°14	13°37	M18
T 19	10 27 43	8°40'47	28°17	23°59	16° 2	12°52	29°48	17°36	1°19	19°29	19°21	7°26	6°11	17°21	13°34	T 19
W20	10 31 40	9°40'48	10♒42	24°R 0	17°17	13°39	29°46	17°42	1°17	19°28	19°20	7°R26	6° 8	17°27	13°31	W20
T 21	10 35 37	10°40'46	23°23	23°51	18°32	14°26	29°43	17°47	1°14	19°27	19°18	7°25	6° 4	17°34	13°27	T 21
F 22	10 39 33	11°40'43	6♓22	23°35	19°47	15°13	29°40	17°52	1°12	19°26	19°17	7°22	6° 1	17°41	13°24	F 22
S 23	10 43 30	12°40'38	19°40	23°10	21° 1	16° 0	29°37	17°57	1° 9	19°25	19°16	7°18	5°58	17°47	13°20	S 23
S 24	10 47 26	13°40'31	3♈14	22°37	22°16	16°47	29°33	18° 2	1° 6	19°23	19°14	7°12	5°55	17°54	13°17	S 24
M25	10 51 23	14°40'22	17° 1	21°58	23°31	17°34	29°30	18° 7	1° 4	19°22	19°13	7° 6	5°52	18° 1	13°13	M25
T 26	10 55 19	15°40'11	1♉ 0	21°14	24°46	18°20	29°26	18°12	1° 1	19°21	19°12	7° 0	5°49	18° 7	13° 9	T 26
W27	10 59 16	16°39'58	15° 5	20°24	26° 0	19° 7	29°22	18°17	0°59	19°20	19°10	6°55	5°45	18°14	13° 5	W27
T 28	11 3 12	17°39'42	29°14	19°31	27°15	19°54	29°18	18°21	0°56	19°18	19° 9	6°52	5°42	18°21	13° 1	T 28
F 29	11 7 9	18♓39'24	13♊24	18♓36	28♓29	20♓41	29♎14	18♑26	0♍54	19♎17	19♌ 8	6°D50	5♌39	18♐28	12♎58	F 29

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	14s40	16n 0	4s48	11s20	0s57	15s 2	1s24	12s55	1s 2	10s13	1n24	22s19	0n15	11n30	0n48	6s 7	1n46	25n 7	10n47	18n26	18n33	18s40	7s38	2s 9
S 2	14 21	18 46	4 6	10 32	0 47	14 37	1 24	12 38	1 1	10 13	1 24	22 18	0 15	11 31	0 48	6 7	1 46	25 8	10 47	18 25	18 33	18 42	7 37	2 9
S 3	14 1	20 21	3 9	9 44	0 37	14 12	1 25	12 21	1 1	10 13	1 24	22 17	0 15	11 32	0 48	6 6	1 46	25 8	10 47	18 25	18 34	18 43	7 36	2 9
M 4	13 41	20 37	1 59	8 55	0 26	13 47	1 25	12 4	1 1	10 13	1 24	22 17	0 15	11 33	0 48	6 6	1 46	25 9	10 47	18 25	18 35	18 44	7 35	2 8
T 5	13 21	19 31	0 42	8 6	0 14	13 21	1 26	11 47	1 1	10 13	1 25	22 16	0 15	11 34	0 48	6 6	1 46	25 9	10 47	18 25	18 36	18 45	7 34	2 8
W 6	13 1	17 10	0n37	7 18	0 2	12 55	1 26	11 30	1 0	10 13	1 25	22 15	0 15	11 35	0 48	6 5	1 46	25 10	10 47	18 25	18 37	18 47	7 34	2 8
T 7	12 40	13 49	1 52	6 30	0n11	12 28	1 26	11 12	1 0	10 13	1 25	22 15	0 15	11 36	0 48	6 5	1 46	25 11	10 47	18 25	18 37	18 48	7 33	2 8
F 8	12 19	9 45	3 0	5 43	0 24	12 2	1 26	10 55	1 0	10 12	1 25	22 14	0 15	11 37	0 48	6 5	1 46	25 11	10 47	18 25	18 38	18 49	7 32	2 8
S 9	11 59	5 16	3 55	4 57	0 38	11 35	1 27	10 37	0 59	10 12	1 25	22 13	0 15	11 38	0 48	6 4	1 46	25 12	10 47	18 26	18 39	18 50	7 31	2 8
S 10	11 37	0 41	4 37	4 12	0 52	11 7	1 27	10 20	0 59	10 11	1 26	22 13	0 15	11 39	0 48	6 4	1 46	25 12	10 47	18 27	18 40	18 52	7 30	2 7
M11	11 16	3s50	5 3	3 30	1 7	10 39	1 27	10 2	0 59	10 11	1 26	22 12	0 15	11 40	0 48	6 4	1 46	25 13	10 47	18 28	18 41	18 53	7 28	2 7
T 12	10 55	8 3	5 14	2 50	1 21	10 11	1 27	9 44	0 58	10 10	1 26	22 11	0 14	11 41	0 48	6 3	1 46	25 13	10 47	18 29	18 41	18 54	7 27	2 7
W13	10 33	11 52	5 10	2 12	1 36	9 43	1 26	9 26	0 58	10 10	1 26	22 11	0 14	11 42	0 48	6 3	1 46	25 14	10 47	18 29	18 42	18 55	7 26	2 7
T 14	10 11	15 7	4 53	1 37	1 51	9 15	1 26	9 8	0 58	10 9	1 26	22 10	0 14	11 42	0 48	6 2	1 46	25 14	10 47	18 29	18 43	18 57	7 25	2 7
F 15	9 49	17 44	4 24	1 6	2 5	8 46	1 26	8 50	0 57	10 8	1 27	22 9	0 14	11 43	0 48	6 2	1 47	25 14	10 47	18 29	18 44	18 58	7 24	2 7
S 16	9 27	19 34	3 43	0 39	2 19	8 17	1 26	8 32	0 57	10 7	1 27	22 9	0 14	11 44	0 48	6 1	1 47	25 15	10 47	18 29	18 45	18 59	7 22	2 6
S 17	9 5	20 34	2 53	0 15	2 32	7 48	1 25	8 13	0 57	10 6	1 27	22 8	0 14	11 45	0 48	6 1	1 47	25 15	10 47	18 29	18 45	19 0	7 21	2 6
M18	8 43	20 38	1 54	0n 4	2 45	7 18	1 25	7 55	0 56	10 5	1 27	22 7	0 14	11 46	0 48	6 1	1 47	25 16	10 47	18 28	18 46	19 1	7 19	2 6
T 19	8 20	19 45	0 50	0 19	2 57	6 49	1 24	7 37	0 56	10 4	1 27	22 7	0 14	11 47	0 48	6 0	1 47	25 16	10 47	18 28	18 47	19 3	7 18	2 6
W20	7 58	17 53	0s18	0 29	3 8	6 19	1 24	7 18	0 56	10 3	1 28	22 6	0 14	11 48	0 48	6 0	1 47	25 17	10 47	18 28	18 48	19 4	7 17	2 6
T 21	7 35	15 7	1 26	0 34	3 17	5 49	1 23	7 0	0 55	10 2	1 28	22 6	0 14	11 49	0 48	5 59	1 47	25 17	10 47	18 28	18 48	19 5	7 15	2 5
F 22	7 12	11 33	2 31	0 35	3 25	5 19	1 22	6 41	0 55	10 1	1 28	22 5	0 14	11 50	0 48	5 59	1 47	25 18	10 47	18 29	18 49	19 6	7 13	2 5
S 23	6 49	7 19	3 30	0 31	3 31	4 49	1 22	6 23	0 54	9 59	1 28	22 4	0 14	11 51	0 48	5 58	1 47	25 18	10 47	18 30	18 50	19 7	7 12	2 5
S 24	6 26	2 39	4 18	0 22	3 36	4 19	1 21	6 4	0 54	9 58	1 28	22 4	0 14	11 52	0 48	5 58	1 47	25 18	10 47	18 31	18 51	19 9	7 10	2 5
M25	6 3	2n13	4 52	0 9	3 39	3 48	1 20	5 45	0 54	9 57	1 29	22 3	0 14	11 53	0 48	5 57	1 47	25 19	10 47	18 33	18 52	19 10	7 9	2 5
T 26	5 40	7 2	5 8	0s 8	3 39	3 18	1 19	5 26	0 53	9 55	1 29	22 3	0 14	11 53	0 48	5 57	1 47	25 19	10 47	18 35	18 52	19 11	7 7	2 4
W27	5 17	11 31	5 7	0 28	3 38	2 47	1 18	5 8	0 53	9 54	1 29	22 2	0 14	11 54	0 48	5 56	1 47	25 19	10 47	18 36	18 53	19 12	7 5	2 4
T 28	4 53	15 22	4 47	0 52	3 35	2 16	1 17	4 49	0 52	9 52	1 29	22 1	0 14	11 55	0 48	5 56	1 47	25 20	10 47	18 37	18 54	19 13	7 3	2 4
F 29	4s30	18n21	4s10	1s18	3n30	1s45	1s16	4s30	0s52	9s51	1n29	22s 1	0n13	11n56	0n48	5s55	1n47	25n20	10n47	18n37	18n55	19s14	7s 2	2s 4

Julian Day Number = 2254353.5, Delta T = 06m11s
Ecliptic obliquity = 23°30'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'28, Lahiri = 16°19'28 Julian Calendar 1 Feb. 1460 == Greg. Calendar 10 Feb. 1460

ASTRODIENST EPHEMERIS for the year 1460
geocentric

MARCH 1460 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 11 5	19♓39'04	27♊33	17°R40	29♓44	21♓27	29°R10	18♑30	0°R52	19°R16	19°R 7	6♌50	5♌36	18♐34	12°R53	S 1
S 2	11 15 2	20°38'42	11♋40	16♓44	0♈59	22°14	29♎ 5	18°35	0♍49	19♎14	19♌ 5	6°51	5°33	18°41	12♎49	S 2
M 3	11 18 59	21°38'17	25°42	15°50	2°13	23° 0	29° 1	18°39	0°47	19°13	19° 4	6°53	5°30	18°48	12°45	M 3
T 4	11 22 55	22°37'50	9♌40	14°58	3°28	23°47	28°56	18°44	0°44	19°11	19° 3	6°R53	5°26	18°54	12°41	T 4
W 5	11 26 52	23°37'20	23°30	14° 9	4°42	24°34	28°51	18°48	0°42	19°10	19° 2	6°52	5°23	19° 1	12°37	W 5
T 6	11 30 48	24°36'48	7♍11	13°24	5°57	25°20	28°46	18°52	0°40	19° 8	19° 0	6°48	5°20	19° 8	12°32	T 6
F 7	11 34 45	25°36'14	20°41	12°44	7°11	26° 7	28°40	18°56	0°37	19° 7	18°59	6°43	5°17	19°14	12°28	F 7
S 8	11 38 41	26°35'38	3♎56	12° 9	8°25	26°53	28°35	19° 0	0°35	19° 6	18°58	6°35	5°14	19°21	12°24	S 8
S 9	11 42 38	27°35'00	16°57	11°40	9°40	27°39	28°29	19° 4	0°33	19° 4	18°57	6°26	5°10	19°28	12°19	S 9
M10	11 46 34	28°34'20	29°40	11°17	10°54	28°26	28°24	19° 8	0°31	19° 3	18°56	6°16	5° 7	19°34	12°15	M10
T 11	11 50 31	29°33'38	12♏ 8	10°59	12° 8	29°12	28°18	19°12	0°28	19° 1	18°55	6° 7	5° 4	19°41	12°10	T 11
W12	11 54 28	0♈32'55	24°21	10°47	13°23	29°58	28°12	19°16	0°26	18°59	18°54	6° 0	5° 1	19°48	12° 6	W12
T 13	11 58 24	1°32'09	6♐22	10°41	14°37	0♈44	28° 6	19°19	0°24	18°58	18°53	5°54	4°58	19°54	12° 1	T 13
F 14	12 2 21	2°31'22	18°15	10°D41	15°51	1°31	28° 0	19°23	0°22	18°56	18°52	5°51	4°55	20° 1	11°57	F 14
S 15	12 6 17	3°30'33	0♑ 5	10°46	17° 5	2°17	27°53	19°26	0°20	18°55	18°51	5°D50	4°51	20° 8	11°52	S 15
S 16	12 10 14	4°29'42	11°57	10°57	18°20	3° 3	27°47	19°30	0°18	18°53	18°50	5°50	4°48	20°14	11°47	S 16
M17	12 14 10	5°28'49	23°56	11°13	19°34	3°49	27°41	19°33	0°16	18°52	18°49	5°51	4°45	20°21	11°43	M17
T 18	12 18 7	6°27'54	6♒ 7	11°34	20°48	4°35	27°34	19°36	0°14	18°50	18°48	5°R51	4°42	20°28	11°38	T 18
W19	12 22 3	7°26'58	18°36	11°59	22° 2	5°21	27°27	19°39	0°12	18°48	18°47	5°50	4°39	20°35	11°33	W19
T 20	12 26 0	8°26'00	1♓25	12°29	23°16	6° 7	27°20	19°43	0°10	18°47	18°46	5°47	4°35	20°41	11°28	T 20
F 21	12 29 57	9°24'59	14°37	13° 3	24°30	6°53	27°13	19°45	0° 8	18°45	18°45	5°42	4°32	20°48	11°24	F 21
S 22	12 33 53	10°23'57	28°13	13°41	25°44	7°39	27° 6	19°48	0° 6	18°44	18°45	5°34	4°29	20°55	11°19	S 22
S 23	12 37 50	11°22'53	12♈10	14°23	26°58	8°25	26°59	19°51	0° 5	18°42	18°44	5°24	4°26	21° 1	11°14	S 23
M24	12 41 46	12°21'47	26°25	15° 9	28°12	9°10	26°52	19°54	0° 3	18°40	18°43	5°14	4°23	21° 8	11°10	M24
T 25	12 45 43	13°20'39	10♉52	15°58	29°26	9°56	26°45	19°56	0° 1	18°39	18°42	5° 3	4°20	21°15	11° 5	T 25
W26	12 49 39	14°19'28	25°23	16°50	0♉40	10°42	26°38	19°59	29♌59	18°37	18°41	4°54	4°16	21°21	11° 0	W26
T 27	12 53 36	15°18'16	9♊53	17°46	1°54	11°28	26°30	20° 1	29°58	18°36	18°41	4°48	4°13	21°28	10°55	T 27
F 28	12 57 32	16°17'01	24°17	18°44	3° 8	12°13	26°23	20° 4	29°56	18°34	18°40	4°44	4°10	21°35	10°51	F 28
S 29	13 1 29	17°15'44	8♋31	19°45	4°22	12°59	26°15	20° 6	29°55	18°32	18°39	4°42	4° 7	21°41	10°46	S 29
S 30	13 5 25	18°14'25	22°33	20°49	5°36	13°44	26° 8	20° 8	29°53	18°31	18°39	4°D42	4° 4	21°48	10°41	S 30
M31	13 9 22	19♈13'03	6♌24	21♓56	6♉49	14♈30	26♎ 0	20♑10	29♌52	18♎29	18♌38	4°R42	4♌ 1	21♐55	10♎37	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	4s 7	20n12	3s17	1s46	3n23	1s15	1s14	4s11	0s52	9s49	1n29	22s 0	0n13	11n57	0n48	5s54	1n47	25n20	10n47	18n37	18n56	19s16	7s 0	2s 3
S 2	3 43	20 48	2 12	2 16	3 14	0 44	1 13	3 52	0 51	9 47	1 30	22 0	0 13	11 58	0 48	5 54	1 47	25 21	10 47	18 37	18 56	19 17	6 58	2 3
M 3	3 20	20 5	1 0	2 46	3 4	0 13	1 12	3 34	0 51	9 45	1 30	21 59	0 13	11 59	0 48	5 53	1 47	25 21	10 47	18 36	18 57	19 18	6 56	2 3
T 4	2 56	18 7	0n15	3 17	2 53	0n18	1 10	3 15	0 50	9 43	1 30	21 59	0 13	11 59	0 48	5 53	1 47	25 21	10 46	18 36	18 58	19 19	6 54	2 3
W 5	2 32	15 7	1 29	3 48	2 40	0 49	1 9	2 56	0 50	9 42	1 30	21 58	0 13	12 0	0 48	5 52	1 47	25 22	10 46	18 37	18 59	19 20	6 52	2 2
T 6	2 9	11 19	2 36	4 17	2 26	1 20	1 8	2 37	0 49	9 40	1 30	21 57	0 13	12 1	0 48	5 52	1 47	25 22	10 46	18 37	18 59	19 21	6 50	2 2
F 7	1 45	6 58	3 34	4 46	2 12	1 51	1 6	2 18	0 49	9 38	1 30	21 57	0 13	12 2	0 48	5 51	1 47	25 22	10 46	18 39	19 0	19 22	6 48	2 2
S 8	1 21	2 23	4 18	5 13	1 57	2 22	1 4	1 59	0 48	9 36	1 30	21 56	0 13	12 3	0 48	5 50	1 47	25 22	10 46	18 41	19 1	19 24	6 46	2 1
S 9	0 58	2s14	4 49	5 38	1 42	2 53	1 3	1 40	0 48	9 33	1 31	21 56	0 13	12 4	0 48	5 50	1 47	25 23	10 46	18 43	19 2	19 25	6 44	2 1
M10	0 34	6 38	5 4	6 2	1 26	3 23	1 1	1 21	0 48	9 31	1 31	21 55	0 13	12 4	0 48	5 49	1 47	25 23	10 46	18 46	19 3	19 26	6 42	2 1
T 11	0 11	10 41	5 4	6 23	1 11	3 54	0 59	1 2	0 47	9 29	1 31	21 55	0 13	12 5	0 48	5 49	1 47	25 23	10 46	18 48	19 3	19 27	6 40	2 1
W12	0n13	14 13	4 51	6 41	0 56	4 25	0 58	0 43	0 47	9 27	1 31	21 55	0 13	12 6	0 48	5 48	1 48	25 23	10 45	18 50	19 4	19 28	6 38	2 0
T 13	0 37	17 5	4 24	6 57	0 40	4 55	0 56	0 25	0 46	9 25	1 31	21 54	0 13	12 7	0 48	5 47	1 48	25 24	10 45	18 51	19 5	19 29	6 36	2 0
F 14	1 0	19 13	3 47	7 11	0 26	5 26	0 54	0 6	0 46	9 22	1 31	21 54	0 13	12 7	0 48	5 47	1 48	25 24	10 45	18 52	19 6	19 30	6 34	2 0
S 15	1 24	20 31	3 0	7 22	0 11	5 56	0 52	0n13	0 45	9 20	1 31	21 53	0 13	12 8	0 48	5 46	1 48	25 24	10 45	18 52	19 6	19 31	6 32	1 59
S 16	1 47	20 54	2 4	7 31	0s 3	6 26	0 50	0 32	0 45	9 18	1 31	21 53	0 13	12 9	0 48	5 46	1 48	25 24	10 45	18 52	19 7	19 33	6 30	1 59
M17	2 11	20 20	1 3	7 38	0 16	6 56	0 48	0 51	0 44	9 15	1 31	21 52	0 13	12 9	0 48	5 45	1 48	25 24	10 45	18 52	19 8	19 34	6 28	1 59
T 18	2 34	18 49	0s 1	7 42	0 29	7 26	0 46	1 10	0 44	9 13	1 32	21 52	0 12	12 10	0 48	5 44	1 48	25 24	10 45	18 52	19 9	19 35	6 26	1 58
W19	2 58	16 22	1 8	7 44	0 42	7 56	0 44	1 28	0 43	9 10	1 32	21 52	0 12	12 11	0 48	5 44	1 48	25 25	10 44	18 52	19 9	19 36	6 23	1 58
T 20	3 21	13 3	2 12	7 43	0 53	8 25	0 42	1 47	0 43	9 8	1 32	21 51	0 12	12 11	0 48	5 43	1 48	25 25	10 44	18 53	19 10	19 37	6 21	1 58
F 21	3 45	9 1	3 11	7 40	1 5	8 55	0 39	2 6	0 42	9 5	1 32	21 51	0 12	12 12	0 48	5 43	1 48	25 25	10 44	18 54	19 11	19 38	6 19	1 57
S 22	4 8	4 24	4 1	7 35	1 15	9 24	0 37	2 24	0 42	9 3	1 32	21 50	0 12	12 13	0 48	5 42	1 48	25 25	10 44	18 56	19 12	19 39	6 17	1 57
S 23	4 31	0n33	4 38	7 28	1 25	9 53	0 35	2 43	0 41	9 0	1 32	21 50	0 12	12 13	0 48	5 41	1 48	25 25	10 44	18 58	19 12	19 40	6 15	1 57
M24	4 54	5 35	4 59	7 19	1 35	10 21	0 33	3 2	0 41	8 57	1 32	21 50	0 12	12 14	0 48	5 41	1 48	25 25	10 44	19 1	19 13	19 41	6 13	1 56
T 25	5 17	10 21	5 1	7 8	1 44	10 50	0 30	3 20	0 40	8 55	1 32	21 49	0 12	12 14	0 48	5 40	1 48	25 25	10 43	19 3	19 14	19 42	6 10	1 56
W26	5 40	14 34	4 44	6 55	1 52	11 18	0 28	3 39	0 39	8 52	1 32	21 49	0 12	12 15	0 48	5 39	1 48	25 25	10 43	19 6	19 15	19 43	6 8	1 55
T 27	6 3	17 54	4 8	6 41	1 59	11 46	0 26	3 57	0 39	8 49	1 32	21 49	0 12	12 15	0 48	5 39	1 48	25 25	10 43	19 7	19 15	19 44	6 6	1 55
F 28	6 25	20 6	3 17	6 24	2 6	12 14	0 23	4 15	0 38	8 47	1 32	21 49	0 12	12 16	0 47	5 38	1 48	25 25	10 43	19 8	19 16	19 46	6 4	1 55
S 29	6 48	21 0	2 14	6 6	2 13	12 41	0 21	4 34	0 38	8 44	1 32	21 48	0 12	12 17	0 47	5 37	1 48	25 25	10 43	19 9	19 17	19 47	6 1	1 54
S 30	7 10	20 34	1 4	5 46	2 18	13 8	0 18	4 52	0 37	8 41	1 32	21 48	0 12	12 17	0 47	5 37	1 48	25 25	10 42	19 9	19 18	19 48	5 59	1 54
M31	7n33	18n52	0n 9	5s24	2s23	13n35	0s16	5n10	0s37	8s39	1n32	21s48	0n12	12n17	0n47	5s36	1n48	25n25	10n42	19n 9	19n19	19s49	5s57	1s54

Julian Day Number = 2254382.5, Delta T = 06m11s
Ecliptic obliquity = 23°30'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'32, Lahiri = 16°19'32 Julian Calendar 1 March 1460 == Greg. Calendar 10 March 1460

ASTRODIENST EPHEMERIS for the year 1460
geocentric

APRIL 1460 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 13 19	20♈11'39	20♌ 2	23♓ 5	8♉ 3	15♈15	25°R53	20♑12	29°R50	18°R27	18°R38	4°R41	3♌57	22♐ 1	10°R32	T 1
W 2	13 17 15	21°10'13	3♍30	24°16	9°17	16° 0	25♎45	20°14	29♌49	18♎26	18♌37	4♌38	3°54	22° 8	10♎27	W 2
T 3	13 21 12	22° 8'45	16°47	25°30	10°31	16°46	25°38	20°16	29°48	18°24	18°37	4°33	3°51	22°15	10°23	T 3
F 4	13 25 8	23° 7'14	29°53	26°45	11°44	17°31	25°30	20°17	29°47	18°22	18°36	4°25	3°48	22°21	10°18	F 4
S 5	13 29 5	24° 5'42	12♎48	28° 3	12°58	18°16	25°22	20°19	29°45	18°21	18°36	4°14	3°45	22°28	10°14	S 5
S 6	13 33 1	25° 4'07	25°31	29°24	14°11	19° 1	25°15	20°20	29°44	18°19	18°35	4° 1	3°41	22°35	10° 9	S 6
M 7	13 36 58	26° 2'31	8♏ 1	0♈46	15°25	19°46	25° 7	20°22	29°43	18°17	18°35	3°47	3°38	22°41	10° 5	M 7
T 8	13 40 54	27° 0'53	20°20	2°10	16°38	20°32	24°59	20°23	29°42	18°16	18°34	3°35	3°35	22°48	10° 1	T 8
W 9	13 44 51	27°59'13	2♐27	3°36	17°52	21°17	24°52	20°24	29°41	18°14	18°34	3°23	3°32	22°55	9°56	W 9
T 10	13 48 48	28°57'31	14°25	5° 4	19° 5	22° 1	24°44	20°25	29°40	18°13	18°34	3°14	3°29	23° 1	9°52	T 10
F 11	13 52 44	29°55'48	26°17	6°34	20°19	22°46	24°36	20°26	29°39	18°11	18°33	3° 8	3°26	23° 8	9°48	F 11
S 12	13 56 41	0♉54'04	8♑ 6	8° 6	21°32	23°31	24°29	20°27	29°38	18° 9	18°33	3° 5	3°22	23°15	9°43	S 12
S 13	14 0 37	1°52'17	19°56	9°40	22°46	24°16	24°21	20°28	29°37	18° 8	18°33	3° 3	3°19	23°22	9°39	S 13
M14	14 4 34	2°50'30	1♒54	11°16	23°59	25° 1	24°14	20°29	29°37	18° 6	18°33	3° 3	3°16	23°28	9°35	M14
T 15	14 8 30	3°48'40	14° 4	12°54	25°12	25°46	24° 6	20°29	29°36	18° 5	18°32	3° 3	3°13	23°35	9°31	T 15
W16	14 12 27	4°46'50	26°32	14°33	26°25	26°30	23°59	20°30	29°35	18° 3	18°32	3° 2	3°10	23°42	9°27	W16
T 17	14 16 23	5°44'57	9♓22	16°14	27°39	27°15	23°51	20°30	29°35	18° 2	18°32	2°59	3° 6	23°48	9°23	T 17
F 18	14 20 20	6°43'03	22°39	17°58	28°52	27°59	23°44	20°31	29°34	18° 0	18°32	2°53	3° 3	23°55	9°19	F 18
S 19	14 24 17	7°41'08	6♈23	19°43	0♊ 5	28°44	23°37	20°31	29°34	17°59	18°32	2°45	3° 0	24° 2	9°16	S 19
S 20	14 28 13	8°39'11	20°33	21°30	1°18	29°28	23°29	20°31	29°33	17°57	18°32	2°35	2°57	24° 8	9°12	S 20
M21	14 32 10	9°37'13	5♉ 7	23°19	2°31	0♉13	23°22	20°R31	29°33	17°55	18°D32	2°23	2°54	24°15	9° 8	M21
T 22	14 36 6	10°35'13	19°55	25° 9	3°44	0°57	23°15	20°31	29°32	17°54	18°32	2°12	2°51	24°22	9° 5	T 22
W23	14 40 3	11°33'12	4♊51	27° 2	4°57	1°42	23° 8	20°31	29°32	17°53	18°32	2° 3	2°47	24°28	9° 1	W23
T 24	14 43 59	12°31'09	19°45	28°56	6°10	2°26	23° 1	20°30	29°32	17°51	18°32	1°55	2°44	24°35	8°58	T 24
F 25	14 47 56	13°29'04	4♋29	0♉53	7°23	3°10	22°54	20°30	29°32	17°50	18°32	1°51	2°41	24°42	8°55	F 25
S 26	14 51 52	14°26'58	18°57	2°51	8°36	3°54	22°48	20°30	29°32	17°48	18°32	1°48	2°38	24°48	8°51	S 26
S 27	14 55 49	15°24'49	3♌ 7	4°51	9°49	4°38	22°41	20°29	29°32	17°47	18°32	1°D48	2°35	24°55	8°48	S 27
M28	14 59 46	16°22'39	16°57	6°53	11° 2	5°22	22°35	20°28	29°D32	17°45	18°33	1°R48	2°32	25° 2	8°45	M28
T 29	15 3 42	17°20'27	0♍29	8°56	12°15	6° 6	22°28	20°28	29°32	17°44	18°33	1°48	2°28	25° 8	8°42	T 29
W30	15 7 39	18♉18'13	13♍45	11♉ 1	13♊28	6♉50	22♎22	20♑27	29♌32	17♎43	18♌33	1♌45	2♌25	25♐15	8♎39	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	7n55	16n 7	1n20	5s 1	2s28	14n 1	0s13	5n28	0s36	8s36	1n32	21s48	0n12	12n18	0n47	5s36	1n48	25n25	10n42	19n 9	19n19	19s50	5s55	1s53
W 2	8 17	12 31	2 26	4 36	2 32	14 27	0 11	5 46	0 36	8 33	1 32	21 47	0 12	12 18	0 47	5 35	1 48	25 25	10 42	19 9	19 20	19 51	5 53	1 53
T 3	8 39	8 21	3 23	4 10	2 35	14 53	0 8	6 4	0 35	8 30	1 32	21 47	0 12	12 19	0 47	5 34	1 48	25 25	10 42	19 11	19 21	19 52	5 51	1 52
F 4	9 1	3 50	4 8	3 43	2 38	15 18	0 6	6 22	0 34	8 28	1 32	21 47	0 11	12 19	0 47	5 34	1 48	25 25	10 41	19 13	19 22	19 53	5 48	1 52
S 5	9 22	0s46	4 40	3 14	2 40	15 43	0 3	6 40	0 34	8 25	1 32	21 47	0 11	12 20	0 47	5 33	1 48	25 25	10 41	19 15	19 22	19 54	5 46	1 51
S 6	9 44	5 17	4 57	2 43	2 42	16 8	0 1	6 57	0 33	8 22	1 32	21 47	0 11	12 20	0 47	5 32	1 48	25 25	10 41	19 18	19 23	19 55	5 44	1 51
M 7	10 5	9 30	4 59	2 11	2 43	16 32	0n 2	7 15	0 33	8 19	1 32	21 46	0 11	12 20	0 47	5 32	1 48	25 25	10 41	19 22	19 24	19 56	5 42	1 51
T 8	10 26	13 15	4 48	1 38	2 44	16 56	0 5	7 33	0 32	8 16	1 32	21 46	0 11	12 21	0 47	5 31	1 48	25 25	10 40	19 25	19 24	19 57	5 40	1 50
W 9	10 47	16 25	4 23	1 4	2 44	17 19	0 7	7 50	0 32	8 14	1 32	21 46	0 11	12 21	0 47	5 31	1 48	25 25	10 40	19 27	19 25	19 58	5 38	1 50
T 10	11 8	18 50	3 47	0 28	2 43	17 42	0 10	8 7	0 31	8 11	1 32	21 46	0 11	12 21	0 47	5 30	1 48	25 25	10 40	19 29	19 26	19 59	5 36	1 49
F 11	11 29	20 26	3 1	0n 9	2 42	18 5	0 12	8 25	0 30	8 8	1 32	21 46	0 11	12 22	0 47	5 29	1 48	25 25	10 40	19 31	19 27	20 0	5 33	1 49
S 12	11 49	21 8	2 8	0 46	2 40	18 27	0 15	8 42	0 30	8 6	1 32	21 46	0 11	12 22	0 47	5 29	1 48	25 25	10 40	19 32	19 27	20 1	5 31	1 48
S 13	12 9	20 53	1 9	1 25	2 38	18 48	0 18	8 59	0 29	8 3	1 32	21 46	0 11	12 22	0 47	5 28	1 48	25 25	10 39	19 32	19 28	20 2	5 29	1 48
M14	12 30	19 42	0 6	2 6	2 35	19 9	0 20	9 16	0 29	8 0	1 32	21 46	0 11	12 22	0 47	5 28	1 48	25 24	10 39	19 32	19 29	20 3	5 27	1 48
T 15	12 49	17 35	0s58	2 47	2 32	19 30	0 23	9 33	0 28	7 57	1 31	21 46	0 11	12 23	0 47	5 27	1 48	25 24	10 39	19 32	19 30	20 4	5 25	1 47
W16	13 9	14 36	2 1	3 29	2 28	19 49	0 26	9 50	0 27	7 55	1 31	21 46	0 11	12 23	0 47	5 26	1 48	25 24	10 39	19 32	19 30	20 5	5 23	1 47
T 17	13 29	10 51	3 0	4 12	2 23	20 9	0 28	10 6	0 27	7 52	1 31	21 46	0 11	12 23	0 47	5 26	1 48	25 24	10 38	19 33	19 31	20 6	5 21	1 46
F 18	13 48	6 27	3 50	4 56	2 18	20 28	0 31	10 23	0 26	7 50	1 31	21 46	0 11	12 23	0 47	5 25	1 48	25 24	10 38	19 34	19 32	20 7	5 19	1 46
S 19	14 7	1 35	4 30	5 41	2 13	20 46	0 33	10 39	0 26	7 47	1 31	21 46	0 11	12 23	0 47	5 25	1 48	25 24	10 38	19 36	19 33	20 8	5 18	1 45
S 20	14 26	3n30	4 54	6 27	2 7	21 4	0 36	10 56	0 25	7 44	1 31	21 46	0 10	12 23	0 47	5 24	1 48	25 23	10 38	19 38	19 33	20 9	5 16	1 45
M21	14 44	8 32	5 0	7 13	2 0	21 21	0 39	11 12	0 24	7 42	1 31	21 46	0 10	12 23	0 47	5 24	1 48	25 23	10 38	19 41	19 34	20 10	5 14	1 44
T 22	15 2	13 10	4 47	8 0	1 54	21 38	0 41	11 28	0 24	7 39	1 31	21 46	0 10	12 24	0 47	5 23	1 48	25 23	10 37	19 44	19 35	20 11	5 12	1 44
W23	15 21	17 1	4 13	8 48	1 46	21 54	0 44	11 44	0 23	7 37	1 30	21 46	0 10	12 24	0 47	5 23	1 48	25 23	10 37	19 46	19 36	20 12	5 10	1 43
T 24	15 38	19 44	3 23	9 36	1 38	22 10	0 46	12 0	0 23	7 35	1 30	21 46	0 10	12 24	0 47	5 22	1 48	25 22	10 37	19 47	19 36	20 13	5 8	1 43
F 25	15 56	21 7	2 19	10 24	1 30	22 24	0 49	12 16	0 22	7 32	1 30	21 46	0 10	12 24	0 46	5 21	1 48	25 22	10 37	19 48	19 37	20 14	5 7	1 42
S 26	16 13	21 3	1 8	11 13	1 21	22 39	0 51	12 31	0 21	7 30	1 30	21 46	0 10	12 24	0 46	5 21	1 48	25 22	10 36	19 49	19 38	20 15	5 5	1 42
S 27	16 30	19 38	0n 7	12 3	1 12	22 52	0 54	12 47	0 21	7 28	1 30	21 47	0 10	12 24	0 46	5 20	1 47	25 22	10 36	19 49	19 38	20 16	5 3	1 41
M28	16 47	17 4	1 19	12 52	1 3	23 5	0 56	13 2	0 20	7 25	1 30	21 47	0 10	12 24	0 46	5 20	1 47	25 21	10 36	19 49	19 39	20 17	5 1	1 41
T 29	17 3	13 36	2 26	13 41	0 53	23 18	0 59	13 17	0 20	7 23	1 29	21 47	0 10	12 24	0 46	5 19	1 47	25 21	10 36	19 49	19 40	20 18	5 0	1 40
W30	17n20	9n32	3n23	14n30	0s43	23n29	1n 1	13n32	0s19	7s21	1n29	21s47	0n10	12n24	0n46	5s19	1n47	25n21	10n35	19n50	19n41	20s19	4s58	1s40

Julian Day Number = 2254413.5, Delta T = 06m11s
Ecliptic obliquity = 23°30'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'36, Lahiri = 16°19'36 Julian Calendar 1 Apr. 1460 == Greg. Calendar 10 Apr. 1460

ASTRODIENST EPHEMERIS for the year 1460
geocentric

MAY 1460 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 11 35	19♉15'57	26♍46	13♉ 8	14♊40	7♉34	22°R16	20°R26	29♌32	17°R41	18♌33	1°R40	2♌22	25♐22	8°R37	T 1
F 2	15 15 32	20°13'40	9♎34	15°15	15°53	8°18	22♎10	20♑25	29°32	17♎40	18°34	1♌33	2°19	25°28	8♎34	F 2
S 3	15 19 28	21°11'21	22°10	17°24	17° 6	9° 2	22° 4	20°24	29°32	17°39	18°34	1°23	2°16	25°35	8°31	S 3
S 4	15 23 25	22° 9'01	4♏36	19°34	18°18	9°45	21°58	20°22	29°32	17°37	18°34	1°11	2°12	25°42	8°29	S 4
M 5	15 27 21	23° 6'40	16°52	21°45	19°31	10°29	21°52	20°21	29°33	17°36	18°35	0°59	2° 9	25°48	8°26	M 5
T 6	15 31 18	24° 4'17	29° 0	23°56	20°44	11°13	21°47	20°20	29°33	17°35	18°35	0°47	2° 6	25°55	8°24	T 6
W 7	15 35 15	25° 1'53	10♐59	26° 8	21°56	11°56	21°41	20°18	29°34	17°34	18°36	0°37	2° 3	26° 2	8°22	W 7
T 8	15 39 11	25°59'27	22°52	28°20	23° 9	12°40	21°36	20°17	29°34	17°32	18°36	0°29	2° 0	26° 8	8°20	T 8
F 9	15 43 8	26°57'01	4♑41	0♊31	24°21	13°23	21°31	20°15	29°35	17°31	18°37	0°23	1°57	26°15	8°18	F 9
S 10	15 47 4	27°54'34	16°29	2°42	25°33	14° 7	21°26	20°13	29°35	17°30	18°37	0°20	1°53	26°22	8°16	S 10
S 11	15 51 1	28°52'06	28°20	4°52	26°46	14°50	21°21	20°11	29°36	17°29	18°38	0°D19	1°50	26°28	8°14	S 11
M12	15 54 57	29°49'36	10♒17	7° 1	27°58	15°33	21°16	20° 9	29°37	17°28	18°38	0°19	1°47	26°35	8°12	M12
T 13	15 58 54	0♊47'06	22°26	9° 9	29°10	16°16	21°11	20° 7	29°38	17°27	18°39	0°20	1°44	26°42	8°10	T 13
W14	16 2 50	1°44'35	4♓53	11°16	0♋22	17° 0	21° 7	20° 5	29°38	17°26	18°39	0°R20	1°41	26°48	8° 9	W14
T 15	16 6 47	2°42'04	17°41	13°20	1°35	17°43	21° 3	20° 3	29°39	17°25	18°40	0°19	1°38	26°55	8° 7	T 15
F 16	16 10 44	3°39'31	0♈55	15°23	2°47	18°26	20°59	20° 1	29°40	17°23	18°41	0°16	1°34	27° 2	8° 6	F 16
S 17	16 14 40	4°36'58	14°37	17°24	3°59	19° 9	20°55	19°58	29°41	17°22	18°42	0°11	1°31	27° 8	8° 5	S 17
S 18	16 18 37	5°34'24	28°49	19°22	5°11	19°52	20°51	19°56	29°42	17°22	18°42	0° 4	1°28	27°15	8° 4	S 18
M19	16 22 33	6°31'50	13♉27	21°18	6°23	20°35	20°47	19°53	29°43	17°21	18°43	29♋56	1°25	27°22	8° 3	M19
T 20	16 26 30	7°29'14	28°24	23°12	7°35	21°18	20°44	19°51	29°44	17°20	18°44	29°48	1°22	27°28	8° 2	T 20
W21	16 30 26	8°26'38	13♊33	25° 4	8°47	22° 0	20°41	19°48	29°46	17°19	18°45	29°41	1°18	27°35	8° 1	W21
T 22	16 34 23	9°24'01	28°43	26°53	9°59	22°43	20°38	19°45	29°47	17°18	18°46	29°36	1°15	27°42	8° 1	T 22
F 23	16 38 19	10°21'23	13♋45	28°39	11°11	23°26	20°35	19°43	29°48	17°17	18°46	29°33	1°12	27°48	8° 0	F 23
S 24	16 42 16	11°18'45	28°30	0♋23	12°22	24° 8	20°32	19°40	29°50	17°16	18°47	29°D32	1° 9	27°55	8° 0	S 24
S 25	16 46 13	12°16'05	12♌54	2° 4	13°34	24°51	20°29	19°37	29°51	17°15	18°48	29°32	1° 6	28° 2	7°59	S 25
M26	16 50 9	13°13'24	26°53	3°43	14°46	25°34	20°27	19°34	29°52	17°15	18°49	29°34	1° 3	28° 8	7°59	M26
T 27	16 54 6	14°10'42	10♍29	5°19	15°58	26°16	20°25	19°31	29°54	17°14	18°50	29°R34	0°59	28°15	7°D59	T 27
W28	16 58 2	15° 7'59	23°43	6°53	17° 9	26°58	20°23	19°27	29°55	17°13	18°51	29°34	0°56	28°22	7°59	W28
T 29	17 1 59	16° 5'15	6♎38	8°24	18°21	27°41	20°21	19°24	29°57	17°13	18°52	29°32	0°53	28°28	7°59	T 29
F 30	17 5 55	17° 2'31	19°16	9°52	19°32	28°23	20°19	19°21	29°59	17°12	18°53	29°28	0°50	28°35	7°59	F 30
S 31	17 9 52	17♊59'45	1♏40	11♋17	20♋44	29♉ 5	20♎18	19♑17	0♍ 0	17♎11	18♌54	29♋23	0♌47	28♐42	8♎ 0	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	17n36	5n 5	4n 8	15n18	0s33	23n40	1n 3	13n47	0s18	7s19	1n29	21s47	0n10	12n23	0n46	5s18	1n47	25n20	10n35	19n51	19n41	20s20	4s57	1s39
F 2	17 51	0 30	4 40	16 6	0 22	23 51	1 6	14 2	0 18	7 17	1 29	21 48	0 10	12 23	0 46	5 18	1 47	25 20	10 35	19 52	19 42	20 20	4 55	1 39
S 3	18 7	4s 3	4 58	16 53	0 12	24 0	1 8	14 17	0 17	7 15	1 29	21 48	0 10	12 23	0 46	5 17	1 47	25 20	10 35	19 55	19 43	20 21	4 54	1 38
S 4	18 22	8 21	5 1	17 39	0 1	24 9	1 10	14 31	0 16	7 13	1 29	21 48	0 10	12 23	0 46	5 17	1 47	25 19	10 34	19 57	19 43	20 22	4 52	1 38
M 5	18 36	12 17	4 51	18 24	0n 9	24 18	1 12	14 46	0 16	7 11	1 28	21 48	0 9	12 23	0 46	5 17	1 47	25 19	10 34	20 0	19 44	20 23	4 51	1 37
T 6	18 51	15 39	4 27	19 8	0 20	24 25	1 15	15 0	0 15	7 9	1 28	21 49	0 9	12 23	0 46	5 16	1 47	25 19	10 34	20 2	19 45	20 24	4 49	1 37
W 7	19 5	18 20	3 51	19 50	0 30	24 32	1 17	15 14	0 14	7 7	1 28	21 49	0 9	12 23	0 46	5 16	1 47	25 18	10 34	20 5	19 46	20 25	4 48	1 36
T 8	19 18	20 13	3 6	20 30	0 40	24 38	1 19	15 28	0 14	7 5	1 28	21 49	0 9	12 22	0 46	5 15	1 47	25 18	10 34	20 6	19 46	20 26	4 47	1 36
F 9	19 32	21 13	2 12	21 8	0 50	24 44	1 21	15 42	0 13	7 3	1 28	21 50	0 9	12 22	0 46	5 15	1 47	25 18	10 33	20 8	19 47	20 27	4 46	1 35
S 10	19 45	21 16	1 13	21 44	0 59	24 49	1 23	15 55	0 13	7 2	1 27	21 50	0 9	12 22	0 46	5 14	1 47	25 17	10 33	20 8	19 48	20 28	4 44	1 35
S 11	19 58	20 23	0 11	22 17	1 8	24 53	1 25	16 9	0 12	7 0	1 27	21 50	0 9	12 22	0 46	5 14	1 47	25 17	10 33	20 8	19 48	20 29	4 43	1 34
M12	20 10	18 34	0s53	22 49	1 17	24 56	1 27	16 22	0 11	6 59	1 27	21 51	0 9	12 21	0 46	5 14	1 47	25 16	10 33	20 8	19 49	20 30	4 42	1 34
T 13	20 22	15 54	1 56	23 17	1 25	24 59	1 28	16 35	0 11	6 57	1 27	21 51	0 9	12 21	0 46	5 13	1 47	25 16	10 32	20 8	19 50	20 30	4 41	1 33
W14	20 34	12 27	2 54	23 43	1 32	25 1	1 30	16 48	0 10	6 56	1 26	21 51	0 9	12 21	0 46	5 13	1 47	25 16	10 32	20 8	19 51	20 31	4 40	1 33
T 15	20 46	8 21	3 46	24 6	1 39	25 2	1 32	17 1	0 9	6 54	1 26	21 52	0 9	12 20	0 46	5 12	1 47	25 15	10 32	20 8	19 51	20 32	4 39	1 32
F 16	20 57	3 43	4 27	24 26	1 45	25 2	1 34	17 13	0 9	6 53	1 26	21 52	0 9	12 20	0 46	5 12	1 47	25 15	10 32	20 9	19 52	20 33	4 38	1 32
S 17	21 7	1n15	4 55	24 44	1 50	25 2	1 35	17 26	0 8	6 52	1 26	21 53	0 9	12 20	0 46	5 12	1 47	25 14	10 31	20 10	19 53	20 34	4 37	1 31
S 18	21 18	6 19	5 6	24 59	1 55	25 1	1 37	17 38	0 7	6 51	1 25	21 53	0 9	12 19	0 46	5 11	1 47	25 14	10 31	20 12	19 53	20 35	4 36	1 31
M19	21 28	11 11	4 58	25 12	1 59	24 59	1 38	17 50	0 7	6 49	1 25	21 53	0 8	12 19	0 46	5 11	1 47	25 13	10 31	20 13	19 54	20 36	4 35	1 30
T 20	21 37	15 29	4 29	25 21	2 2	24 57	1 40	18 2	0 6	6 48	1 25	21 54	0 8	12 18	0 45	5 11	1 47	25 13	10 31	20 15	19 55	20 37	4 34	1 30
W21	21 47	18 50	3 42	25 29	2 4	24 54	1 41	18 14	0 5	6 47	1 25	21 54	0 8	12 18	0 45	5 10	1 47	25 12	10 31	20 17	19 56	20 37	4 34	1 29
T 22	21 55	20 52	2 38	25 34	2 5	24 50	1 42	18 26	0 5	6 46	1 24	21 55	0 8	12 17	0 45	5 10	1 47	25 12	10 30	20 18	19 56	20 38	4 33	1 29
F 23	22 4	21 24	1 24	25 36	2 6	24 45	1 44	18 37	0 4	6 46	1 24	21 55	0 8	12 17	0 45	5 10	1 47	25 11	10 30	20 18	19 57	20 39	4 32	1 28
S 24	22 12	20 26	0 6	25 37	2 6	24 40	1 45	18 48	0 4	6 45	1 24	21 56	0 8	12 16	0 45	5 10	1 47	25 11	10 30	20 18	19 58	20 40	4 31	1 28
S 25	22 20	18 8	1n12	25 35	2 6	24 34	1 46	18 59	0 3	6 44	1 24	21 56	0 8	12 16	0 45	5 9	1 46	25 10	10 30	20 18	19 58	20 41	4 31	1 27
M26	22 27	14 49	2 22	25 31	2 4	24 28	1 47	19 10	0 2	6 43	1 23	21 57	0 8	12 15	0 45	5 9	1 46	25 10	10 30	20 18	19 59	20 42	4 30	1 27
T 27	22 34	10 47	3 23	25 26	2 2	24 20	1 48	19 21	0 2	6 43	1 23	21 57	0 8	12 15	0 45	5 9	1 46	25 9	10 29	20 18	20 0	20 43	4 30	1 26
W28	22 41	6 21	4 11	25 19	1 59	24 12	1 49	19 31	0 1	6 42	1 23	21 58	0 8	12 14	0 45	5 9	1 46	25 9	10 29	20 18	20 0	20 43	4 29	1 26
T 29	22 47	1 44	4 45	25 10	1 55	24 3	1 50	19 42	0 0	6 42	1 23	21 58	0 8	12 14	0 45	5 8	1 46	25 8	10 29	20 18	20 1	20 44	4 29	1 25
F 30	22 52	2s52	5 5	24 59	1 51	23 54	1 50	19 52	0n 0	6 41	1 22	21 59	0 8	12 13	0 45	5 8	1 46	25 8	10 29	20 19	20 2	20 45	4 29	1 25
S 31	22n58	7s15	5n 9	24n47	1n46	23n44	1n51	20n 2	0n 1	6s41	1n22	22s 0	0n 8	12n12	0n45	5s 8	1n46	25n 7	10n29	20n20	20n 2	20s46	4s28	1s24

Julian Day Number = 2254443.5, Delta T = 06m11s
Ecliptic obliquity = 23°30'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'40, Lahiri = 16°19'41 Julian Calendar 1 May 1460 == Greg. Calendar 10 May 1460

ASTRODIENST EPHEMERIS for the year 1460
geocentric

JUNE 1460 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 13 48	18♊56'59	13♏53	12♋40	21♋55	29♉47	20°R16	19°R14	0♍ 2	17°R11	18♌56	29°R16	0♌44	28♐48	8♎ 0	S 1
M 2	17 17 45	19°54'12	25°58	14° 0	23° 6	0♊30	20♎15	19♑10	0° 4	17♎10	18°57	29♋ 9	0°40	28°55	8° 1	M 2
T 3	17 21 42	20°51'25	7♐55	15°17	24°17	1°12	20°14	19° 7	0° 6	17°10	18°58	29° 2	0°37	29° 2	8° 1	T 3
W 4	17 25 38	21°48'37	19°48	16°31	25°29	1°54	20°13	19° 3	0° 7	17° 9	18°59	28°56	0°34	29° 8	8° 2	W 4
T 5	17 29 35	22°45'49	1♑38	17°43	26°40	2°36	20°13	19° 0	0° 9	17° 9	19° 0	28°52	0°31	29°15	8° 3	T 5
F 6	17 33 31	23°43'01	13°26	18°51	27°51	3°18	20°12	18°56	0°11	17° 8	19° 1	28°49	0°28	29°22	8° 4	F 6
S 7	17 37 28	24°40'12	25°16	19°57	29° 2	3°59	20°12	18°52	0°13	17° 8	19° 3	28°D48	0°24	29°28	8° 5	S 7
S 8	17 41 24	25°37'23	7♒10	20°59	0♌13	4°41	20°D12	18°48	0°15	17° 7	19° 4	28°48	0°21	29°35	8° 7	S 8
M 9	17 45 21	26°34'34	19°11	21°58	1°24	5°23	20°12	18°44	0°18	17° 7	19° 5	28°49	0°18	29°42	8° 8	M 9
T 10	17 49 17	27°31'45	1♓23	22°54	2°35	6° 5	20°12	18°40	0°20	17° 7	19° 7	28°51	0°15	29°48	8° 9	T 10
W11	17 53 14	28°28'56	13°51	23°46	3°45	6°46	20°13	18°36	0°22	17° 6	19° 8	28°52	0°12	29°55	8°11	W11
T 12	17 57 11	29°26'07	26°38	24°35	4°56	7°28	20°13	18°32	0°24	17° 6	19° 9	28°R53	0° 9	0♑ 2	8°13	T 12
F 13	18 1 7	0♋23'18	9♈48	25°20	6° 7	8°10	20°14	18°28	0°26	17° 6	19°11	28°53	0° 5	0° 8	8°14	F 13
S 14	18 5 4	1°20'29	23°25	26° 2	7°17	8°51	20°15	18°24	0°29	17° 6	19°12	28°51	0° 2	0°15	8°16	S 14
S 15	18 9 0	2°17'40	7♉28	26°39	8°28	9°32	20°16	18°20	0°31	17° 6	19°13	28°49	29♋59	0°22	8°18	S 15
M16	18 12 57	3°14'52	21°58	27°13	9°38	10°14	20°18	18°16	0°33	17° 6	19°15	28°45	29°56	0°28	8°20	M16
T 17	18 16 53	4°12'04	6♊50	27°42	10°49	10°55	20°19	18°12	0°36	17° 5	19°16	28°42	29°53	0°35	8°23	T 17
W18	18 20 50	5° 9'16	21°57	28° 8	11°59	11°36	20°21	18° 7	0°38	17° 5	19°18	28°39	29°50	0°42	8°25	W18
T 19	18 24 46	6° 6'29	7♋ 9	28°29	13° 9	12°18	20°23	18° 3	0°41	17°D 5	19°19	28°37	29°46	0°48	8°27	T 19
F 20	18 28 43	7° 3'41	22°18	28°45	14°19	12°59	20°25	17°59	0°43	17° 5	19°21	28°D36	29°43	0°55	8°30	F 20
S 21	18 32 40	8° 0'54	7♌13	28°57	15°29	13°40	20°27	17°55	0°46	17° 5	19°22	28°36	29°40	1° 2	8°33	S 21
S 22	18 36 36	8°58'06	21°49	29° 4	16°39	14°21	20°29	17°50	0°49	17° 5	19°24	28°37	29°37	1° 8	8°35	S 22
M23	18 40 33	9°55'19	5♍59	29°R 7	17°49	15° 2	20°32	17°46	0°51	17° 6	19°25	28°38	29°34	1°15	8°38	M23
T 24	18 44 29	10°52'31	19°44	29° 5	18°59	15°43	20°35	17°42	0°54	17° 6	19°27	28°39	29°30	1°22	8°41	T 24
W25	18 48 26	11°49'43	3♎ 3	28°58	20° 9	16°24	20°38	17°37	0°57	17° 6	19°29	28°40	29°27	1°28	8°44	W25
T 26	18 52 22	12°46'55	15°59	28°46	21°19	17° 5	20°41	17°33	0°59	17° 6	19°30	28°R40	29°24	1°35	8°47	T 26
F 27	18 56 19	13°44'07	28°34	28°30	22°28	17°45	20°44	17°28	1° 2	17° 6	19°32	28°40	29°21	1°42	8°51	F 27
S 28	19 0 15	14°41'20	10♏54	28° 9	23°38	18°26	20°48	17°24	1° 5	17° 7	19°33	28°39	29°18	1°48	8°54	S 28
S 29	19 4 12	15°38'32	23° 0	27°44	24°47	19° 7	20°51	17°20	1° 8	17° 7	19°35	28°37	29°15	1°55	8°58	S 29
M30	19 8 9	16♋35'45	4♐58	27♋15	25♌57	19♊48	20♎55	17♑15	1♍11	17♎ 7	19♌37	28♋35	29♋11	2♑ 2	9♎ 1	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	23n 3	11s17	5n 0	24n34	1n40	23n33	1n52	20n12	0n 2	6s41	1n22	22s 0	0n 7	12n12	0n45	5s 8	1n46	25n 7	10n28	20n22	20n 3	20s47	4s28	1s24
M 2	23 7	14 49	4 37	24 20	1 34	23 22	1 52	20 21	0 2	6 41	1 21	22 1	0 7	12 11	0 45	5 8	1 46	25 6	10 28	20 23	20 4	20 47	4 28	1 23
T 3	23 12	17 43	4 2	24 4	1 27	23 10	1 52	20 30	0 3	6 41	1 21	22 1	0 7	12 10	0 45	5 8	1 46	25 6	10 28	20 25	20 5	20 48	4 28	1 23
W 4	23 15	19 51	3 16	23 48	1 19	22 57	1 53	20 40	0 4	6 41	1 21	22 2	0 7	12 10	0 45	5 7	1 46	25 5	10 28	20 26	20 5	20 49	4 27	1 22
T 5	23 19	21 7	2 23	23 31	1 11	22 44	1 53	20 49	0 4	6 41	1 21	22 2	0 7	12 9	0 45	5 7	1 46	25 4	10 28	20 27	20 6	20 50	4 27	1 22
F 6	23 21	21 27	1 23	23 12	1 2	22 30	1 53	20 57	0 5	6 41	1 20	22 3	0 7	12 8	0 45	5 7	1 46	25 4	10 27	20 27	20 7	20 51	4 27	1 21
S 7	23 24	20 50	0 19	22 54	0 53	22 15	1 53	21 6	0 6	6 41	1 20	22 4	0 7	12 7	0 45	5 7	1 46	25 3	10 27	20 28	20 7	20 51	4 27	1 21
S 8	23 26	19 16	0s46	22 34	0 43	22 0	1 53	21 14	0 6	6 41	1 20	22 4	0 7	12 7	0 45	5 7	1 46	25 3	10 27	20 28	20 8	20 52	4 27	1 20
M 9	23 28	16 51	1 49	22 14	0 32	21 45	1 53	21 23	0 7	6 41	1 20	22 5	0 7	12 6	0 45	5 7	1 46	25 2	10 27	20 27	20 9	20 53	4 27	1 20
T 10	23 29	13 39	2 49	21 54	0 21	21 28	1 53	21 31	0 8	6 42	1 19	22 6	0 7	12 5	0 45	5 7	1 46	25 2	10 27	20 27	20 9	20 54	4 28	1 19
W11	23 30	9 47	3 42	21 34	0 9	21 11	1 53	21 38	0 8	6 42	1 19	22 6	0 7	12 4	0 45	5 7	1 46	25 1	10 27	20 27	20 10	20 55	4 28	1 19
T 12	23 30	5 24	4 26	21 13	0s 3	20 54	1 52	21 46	0 9	6 43	1 19	22 7	0 7	12 3	0 45	5 7	1 46	25 0	10 26	20 27	20 11	20 55	4 28	1 18
F 13	23 30	0 39	4 57	20 53	0 16	20 36	1 52	21 53	0 10	6 43	1 18	22 7	0 6	12 3	0 45	5 7	1 46	25 0	10 26	20 27	20 11	20 56	4 28	1 18
S 14	23 30	4n16	5 13	20 32	0 29	20 18	1 51	22 1	0 10	6 44	1 18	22 8	0 6	12 2	0 45	5 7	1 45	24 59	10 26	20 27	20 12	20 57	4 29	1 17
S 15	23 29	9 9	5 11	20 12	0 42	19 59	1 51	22 8	0 11	6 45	1 18	22 9	0 6	12 1	0 45	5 7	1 45	24 59	10 26	20 27	20 13	20 58	4 29	1 17
M16	23 28	13 39	4 49	19 51	0 56	19 39	1 50	22 14	0 12	6 45	1 18	22 9	0 6	12 0	0 44	5 7	1 45	24 58	10 26	20 28	20 13	20 58	4 29	1 17
T 17	23 26	17 27	4 8	19 32	1 10	19 19	1 49	22 21	0 12	6 46	1 17	22 10	0 6	11 59	0 44	5 7	1 45	24 57	10 26	20 29	20 14	20 59	4 30	1 16
W18	23 24	20 8	3 8	19 12	1 25	18 59	1 48	22 27	0 13	6 47	1 17	22 11	0 6	11 58	0 44	5 7	1 45	24 57	10 26	20 29	20 15	21 0	4 30	1 16
T 19	23 22	21 23	1 56	18 54	1 40	18 38	1 47	22 33	0 14	6 48	1 17	22 11	0 6	11 57	0 44	5 7	1 45	24 56	10 25	20 30	20 15	21 1	4 31	1 15
F 20	23 19	21 5	0 35	18 36	1 55	18 16	1 46	22 39	0 14	6 49	1 16	22 12	0 6	11 56	0 44	5 7	1 45	24 56	10 25	20 30	20 16	21 1	4 31	1 15
S 21	23 16	19 17	0n47	18 19	2 10	17 54	1 45	22 45	0 15	6 50	1 16	22 13	0 6	11 55	0 44	5 7	1 45	24 55	10 25	20 30	20 17	21 2	4 32	1 14
S 22	23 12	16 15	2 5	18 2	2 25	17 32	1 43	22 51	0 16	6 51	1 16	22 13	0 6	11 54	0 44	5 7	1 45	24 54	10 25	20 30	20 17	21 3	4 33	1 14
M23	23 8	12 19	3 12	17 47	2 40	17 9	1 42	22 56	0 16	6 53	1 16	22 14	0 6	11 54	0 44	5 7	1 45	24 54	10 25	20 30	20 18	21 3	4 33	1 13
T 24	23 4	7 51	4 6	17 33	2 55	16 46	1 41	23 1	0 17	6 54	1 15	22 15	0 6	11 53	0 44	5 7	1 45	24 53	10 25	20 29	20 19	21 4	4 34	1 13
W25	22 59	3 9	4 45	17 20	3 9	16 22	1 39	23 6	0 18	6 55	1 15	22 15	0 5	11 52	0 44	5 7	1 45	24 52	10 25	20 29	20 19	21 5	4 35	1 12
T 26	22 54	1s33	5 9	17 9	3 24	15 58	1 37	23 11	0 18	6 57	1 15	22 16	0 5	11 51	0 44	5 7	1 45	24 52	10 25	20 29	20 20	21 6	4 36	1 12
F 27	22 48	6 4	5 16	16 58	3 37	15 34	1 36	23 15	0 19	6 58	1 15	22 17	0 5	11 49	0 44	5 7	1 45	24 51	10 24	20 29	20 21	21 6	4 37	1 11
S 28	22 42	10 14	5 9	16 50	3 50	15 9	1 34	23 20	0 20	7 0	1 14	22 17	0 5	11 48	0 44	5 8	1 45	24 51	10 24	20 29	20 21	21 7	4 37	1 11
S 29	22 35	13 55	4 48	16 43	4 2	14 44	1 32	23 24	0 20	7 1	1 14	22 18	0 5	11 47	0 44	5 8	1 45	24 50	10 24	20 30	20 22	21 8	4 38	1 10
M30	22n28	17s 0	4n15	16n37	4s14	14n19	1n30	23n28	0n21	7s 3	1n14	22s19	0n 5	11n46	0n44	5s 8	1n45	24n49	10n24	20n30	20n23	21s 8	4s39	1s10

Julian Day Number = 2254474.5, Delta T = 06m10s
Ecliptic obliquity = 23°30'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'44, Lahiri = 16°19'45 Julian Calendar 1 June 1460 == Greg. Calendar 10 June 1460

ASTRODIENST EPHEMERIS for the year 1460
geocentric

JULY 1460 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 12 5	17♋32'58	16♐50	26°R42	27♌ 6	20♊28	20♎59	17°R11	1♍14	17♎ 8	19♌39	28°R34	29♋ 8	2♑ 8	9♎ 5	T 1
W 2	19 16 2	18°30'11	28°39	26♋ 7	28°15	21° 9	21° 3	17♑ 6	1°17	17° 8	19°40	28♋32	29° 5	2°15	9° 9	W 2
T 3	19 19 58	19°27'25	10♑28	25°29	29°24	21°49	21° 7	17° 2	1°20	17° 8	19°42	28°31	29° 2	2°22	9°13	T 3
F 4	19 23 55	20°24'39	22°19	24°49	0♍33	22°29	21°12	16°57	1°23	17° 9	19°44	28°31	28°59	2°28	9°17	F 4
S 5	19 27 51	21°21'54	4♒15	24° 7	1°42	23°10	21°16	16°53	1°26	17° 9	19°45	28°D31	28°56	2°35	9°21	S 5
S 6	19 31 48	22°19'10	16°17	23°25	2°51	23°50	21°21	16°49	1°29	17°10	19°47	28°31	28°52	2°42	9°25	S 6
M 7	19 35 45	23°16'26	28°27	22°43	3°59	24°30	21°26	16°44	1°32	17°10	19°49	28°32	28°49	2°48	9°29	M 7
T 8	19 39 41	24°13'43	10♓49	22° 2	5° 8	25°11	21°31	16°40	1°35	17°11	19°51	28°32	28°46	2°55	9°33	T 8
W 9	19 43 38	25°11'01	23°25	21°22	6°16	25°51	21°36	16°36	1°38	17°12	19°53	28°33	28°43	3° 2	9°38	W 9
T 10	19 47 34	26° 8'19	6♈17	20°45	7°24	26°31	21°41	16°31	1°42	17°12	19°54	28°33	28°40	3° 8	9°42	T 10
F 11	19 51 31	27° 5'39	19°27	20°10	8°33	27°11	21°47	16°27	1°45	17°13	19°56	28°33	28°36	3°15	9°47	F 11
S 12	19 55 27	28° 3'00	2♉59	19°40	9°41	27°51	21°52	16°23	1°48	17°14	19°58	28°33	28°33	3°22	9°52	S 12
S 13	19 59 24	29° 0'22	16°54	19°14	10°49	28°31	21°58	16°18	1°51	17°14	20° 0	28°33	28°30	3°28	9°56	S 13
M14	20 3 20	29°57'45	1♊10	18°52	11°57	29°11	22° 4	16°14	1°55	17°15	20° 2	28°33	28°27	3°35	10° 1	M14
T 15	20 7 17	0♌55'10	15°45	18°36	13° 4	29°50	22°10	16°10	1°58	17°16	20° 3	28°33	28°24	3°42	10° 6	T 15
W16	20 11 14	1°52'35	0♋37	18°26	14°12	0♋30	22°16	16° 6	2° 1	17°17	20° 5	28°34	28°21	3°48	10°11	W16
T 17	20 15 10	2°50'02	15°36	18°D21	15°19	1°10	22°23	16° 2	2° 5	17°18	20° 7	28°34	28°17	3°55	10°17	T 17
F 18	20 19 7	3°47'30	0♌37	18°23	16°27	1°50	22°29	15°57	2° 8	17°18	20° 9	28°R34	28°14	4° 2	10°22	F 18
S 19	20 23 3	4°44'59	15°30	18°32	17°34	2°29	22°36	15°53	2°12	17°19	20°11	28°34	28°11	4° 8	10°27	S 19
S 20	20 27 0	5°42'28	0♍ 8	18°47	18°41	3° 9	22°42	15°49	2°15	17°20	20°13	28°33	28° 8	4°15	10°32	S 20
M21	20 30 56	6°39'59	14°24	19° 8	19°48	3°48	22°49	15°45	2°19	17°21	20°15	28°32	28° 5	4°22	10°38	M21
T 22	20 34 53	7°37'30	28°15	19°37	20°55	4°28	22°56	15°41	2°22	17°22	20°17	28°31	28° 1	4°28	10°44	T 22
W23	20 38 49	8°35'03	11♎41	20°12	22° 1	5° 7	23° 4	15°37	2°26	17°23	20°19	28°30	27°58	4°35	10°49	W23
T 24	20 42 46	9°32'36	24°41	20°53	23° 8	5°47	23°11	15°34	2°29	17°24	20°21	28°30	27°55	4°42	10°55	T 24
F 25	20 46 43	10°30'10	7♏18	21°42	24°14	6°26	23°18	15°30	2°33	17°26	20°22	28°D29	27°52	4°48	11° 1	F 25
S 26	20 50 39	11°27'45	19°37	22°36	25°21	7° 5	23°26	15°26	2°36	17°27	20°24	28°29	27°49	4°55	11° 7	S 26
S 27	20 54 36	12°25'21	1♐42	23°38	26°27	7°44	23°34	15°22	2°40	17°28	20°26	28°30	27°46	5° 2	11°13	S 27
M28	20 58 32	13°22'58	13°37	24°45	27°32	8°23	23°41	15°19	2°43	17°29	20°28	28°31	27°42	5° 8	11°19	M28
T 29	21 2 29	14°20'36	25°27	25°58	28°38	9° 3	23°49	15°15	2°47	17°30	20°30	28°32	27°39	5°15	11°25	T 29
W30	21 6 25	15°18'15	7♑16	27°16	29°44	9°42	23°57	15°12	2°51	17°31	20°32	28°34	27°36	5°21	11°31	W30
T 31	21 10 22	16♌15'55	19♑ 7	28♋41	0♎49	10♋21	24♎ 5	15♑ 8	2♍54	17♎33	20♌34	28♋35	27♋33	5♑28	11♎37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n21	19s21	3n31	16n33	4s24	13n53	1n28	23n31	0n22	7s 5	1n13	22s19	0n 5	11n45	0n44	5s 8	1n45	24n49	10n24	20n30	20n23	21s 9	4s40	1s10
W 2	22 14	20 52	2 38	16 31	4 33	13 27	1 25	23 35	0 22	7 6	1 13	22 20	0 5	11 44	0 44	5 8	1 44	24 48	10 24	20 31	20 24	21 10	4 42	1 9
T 3	22 6	21 27	1 39	16 31	4 40	13 1	1 23	23 38	0 23	7 8	1 13	22 20	0 5	11 43	0 44	5 9	1 44	24 47	10 24	20 31	20 25	21 10	4 43	1 9
F 4	21 57	21 5	0 34	16 32	4 46	12 34	1 20	23 41	0 24	7 10	1 13	22 21	0 5	11 42	0 44	5 9	1 44	24 47	10 24	20 31	20 25	21 11	4 44	1 8
S 5	21 48	19 46	0s32	16 35	4 51	12 7	1 18	23 44	0 24	7 12	1 12	22 22	0 5	11 41	0 44	5 9	1 44	24 46	10 24	20 31	20 26	21 12	4 45	1 8
S 6	21 39	17 33	1 37	16 39	4 54	11 40	1 15	23 47	0 25	7 14	1 12	22 22	0 4	11 40	0 44	5 9	1 44	24 45	10 24	20 31	20 27	21 12	4 46	1 7
M 7	21 30	14 32	2 39	16 45	4 55	11 12	1 13	23 49	0 26	7 16	1 12	22 23	0 4	11 39	0 44	5 10	1 44	24 45	10 24	20 31	20 27	21 13	4 48	1 7
T 8	21 20	10 50	3 34	16 52	4 54	10 44	1 10	23 51	0 26	7 18	1 12	22 24	0 4	11 37	0 44	5 10	1 44	24 44	10 24	20 31	20 28	21 14	4 49	1 6
W 9	21 10	6 36	4 20	17 0	4 52	10 16	1 7	23 53	0 27	7 20	1 11	22 24	0 4	11 36	0 44	5 10	1 44	24 43	10 23	20 31	20 29	21 14	4 50	1 6
T 10	20 59	2 0	4 54	17 10	4 47	9 48	1 4	23 55	0 28	7 23	1 11	22 25	0 4	11 35	0 44	5 10	1 44	24 43	10 23	20 31	20 29	21 15	4 52	1 6
F 11	20 48	2n48	5 14	17 21	4 42	9 20	1 1	23 57	0 28	7 25	1 11	22 26	0 4	11 34	0 44	5 11	1 44	24 42	10 23	20 31	20 30	21 16	4 53	1 5
S 12	20 37	7 35	5 17	17 32	4 34	8 51	0 58	23 58	0 29	7 27	1 11	22 26	0 4	11 33	0 44	5 11	1 44	24 42	10 23	20 31	20 31	21 16	4 54	1 5
S 13	20 25	12 6	5 2	17 45	4 25	8 22	0 54	23 59	0 30	7 30	1 10	22 27	0 4	11 32	0 44	5 11	1 44	24 41	10 23	20 31	20 31	21 17	4 56	1 4
M14	20 13	16 5	4 28	17 58	4 15	7 53	0 51	24 0	0 30	7 32	1 10	22 27	0 4	11 30	0 44	5 12	1 44	24 40	10 23	20 31	20 32	21 18	4 58	1 4
T 15	20 1	19 10	3 36	18 11	4 4	7 24	0 47	24 1	0 31	7 35	1 10	22 28	0 4	11 29	0 44	5 12	1 44	24 40	10 23	20 31	20 32	21 18	4 59	1 3
W16	19 48	21 1	2 29	18 25	3 51	6 55	0 44	24 2	0 31	7 37	1 10	22 29	0 4	11 28	0 44	5 12	1 44	24 39	10 23	20 30	20 33	21 19	5 1	1 3
T 17	19 35	21 25	1 11	18 39	3 38	6 25	0 40	24 2	0 32	7 40	1 9	22 29	0 3	11 27	0 44	5 13	1 44	24 38	10 23	20 30	20 34	21 19	5 2	1 3
F 18	19 22	20 16	0n11	18 53	3 24	5 55	0 36	24 3	0 33	7 42	1 9	22 30	0 3	11 25	0 44	5 13	1 44	24 38	10 23	20 30	20 34	21 20	5 4	1 2
S 19	19 8	17 43	1 33	19 7	3 9	5 26	0 33	24 3	0 33	7 45	1 9	22 30	0 3	11 24	0 44	5 14	1 44	24 37	10 23	20 30	20 35	21 21	5 6	1 2
S 20	18 54	14 3	2 46	19 20	2 53	4 56	0 29	24 2	0 34	7 48	1 9	22 31	0 3	11 23	0 44	5 14	1 44	24 36	10 23	20 31	20 36	21 21	5 7	1 1
M21	18 40	9 40	3 48	19 33	2 37	4 26	0 25	24 2	0 35	7 50	1 8	22 31	0 3	11 22	0 44	5 14	1 43	24 36	10 23	20 31	20 36	21 22	5 9	1 1
T 22	18 25	4 53	4 34	19 45	2 21	3 56	0 21	24 1	0 35	7 53	1 8	22 32	0 3	11 20	0 44	5 15	1 43	24 35	10 23	20 31	20 37	21 22	5 11	1 1
W23	18 10	0 2	5 4	19 56	2 5	3 26	0 17	24 1	0 36	7 56	1 8	22 33	0 3	11 19	0 44	5 15	1 43	24 35	10 23	20 31	20 38	21 23	5 13	1 0
T 24	17 55	4s41	5 16	20 6	1 48	2 55	0 12	24 0	0 37	7 59	1 8	22 33	0 3	11 18	0 44	5 16	1 43	24 34	10 23	20 31	20 38	21 24	5 15	1 0
F 25	17 39	9 3	5 13	20 14	1 32	2 25	0 8	23 58	0 37	8 2	1 8	22 34	0 3	11 17	0 44	5 16	1 43	24 33	10 23	20 31	20 39	21 24	5 17	0 59
S 26	17 24	12 56	4 56	20 22	1 16	1 55	0 4	23 57	0 38	8 5	1 7	22 34	0 3	11 15	0 44	5 17	1 43	24 33	10 23	20 31	20 40	21 25	5 19	0 59
S 27	17 7	16 14	4 26	20 27	1 0	1 24	0s 1	23 56	0 39	8 8	1 7	22 35	0 3	11 14	0 44	5 17	1 43	24 32	10 23	20 31	20 40	21 25	5 21	0 58
M28	16 51	18 48	3 44	20 31	0 45	0 54	0 5	23 54	0 39	8 11	1 7	22 35	0 2	11 13	0 44	5 18	1 43	24 31	10 23	20 31	20 41	21 26	5 23	0 58
T 29	16 34	20 33	2 53	20 32	0 30	0 23	0 10	23 52	0 40	8 14	1 7	22 36	0 2	11 11	0 44	5 18	1 43	24 31	10 23	20 31	20 41	21 26	5 25	0 58
W30	16 18	21 23	1 55	20 31	0 15	0s 7	0 15	23 50	0 41	8 18	1 6	22 36	0 2	11 10	0 44	5 19	1 43	24 30	10 23	20 30	20 42	21 27	5 27	0 57
T 31	16n 0	21s17	0n52	20n28	0s 1	0s37	0s20	23n48	0n41	8s21	1n 6	22s37	0n 2	11n 9	0n44	5s19	1n43	24n30	10n23	20n30	20n43	21s27	5s29	0s57

Julian Day Number = 2254504.5, Delta T = 06m10s
Ecliptic obliquity = 23°30'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'49, Lahiri = 16°19'49 Julian Calendar 1 July 1460 == Greg. Calendar 10 July 1460

ASTRODIENST EPHEMERIS for the year 1460
geocentric

AUGUST 1460 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 14 18	17♌13'37	1♒ 3	0♌10	1♎54	10♋59	24♎14	15°R 5	2♍58	17♎34	20♌36	28°R35	27♋30	5♑35	11♎43	F 1
S 2	21 18 15	18°11'20	13° 8	1°43	2°59	11°38	24°22	15♑ 1	3° 2	17°35	20°38	28♋34	27°27	5°41	11°50	S 2
S 3	21 22 12	19° 9'04	25°22	3°22	4° 4	12°17	24°31	14°58	3° 5	17°37	20°40	28°33	27°23	5°48	11°56	S 3
M 4	21 26 8	20° 6'50	7♓48	5° 3	5° 8	12°56	24°39	14°55	3° 9	17°38	20°42	28°30	27°20	5°55	12° 3	M 4
T 5	21 30 5	21° 4'37	20°26	6°49	6°12	13°35	24°48	14°52	3°13	17°39	20°44	28°27	27°17	6° 1	12° 9	T 5
W 6	21 34 1	22° 2'25	3♈18	8°37	7°16	14°13	24°57	14°49	3°16	17°41	20°46	28°23	27°14	6° 8	12°16	W 6
T 7	21 37 58	23° 0'16	16°24	10°28	8°20	14°52	25° 6	14°46	3°20	17°42	20°48	28°20	27°11	6°15	12°23	T 7
F 8	21 41 54	23°58'08	29°44	12°21	9°24	15°30	25°15	14°43	3°24	17°44	20°50	28°17	27° 7	6°21	12°29	F 8
S 9	21 45 51	24°56'02	13♉19	14°16	10°27	16° 9	25°24	14°40	3°27	17°45	20°52	28°15	27° 4	6°28	12°36	S 9
S 10	21 49 47	25°53'58	27° 9	16°13	11°31	16°47	25°33	14°37	3°31	17°47	20°54	28°D15	27° 1	6°35	12°43	S 10
M11	21 53 44	26°51'56	11♊13	18°10	12°33	17°26	25°43	14°34	3°35	17°48	20°56	28°16	26°58	6°41	12°50	M11
T 12	21 57 40	27°49'55	25°31	20° 8	13°36	18° 4	25°52	14°32	3°39	17°50	20°57	28°17	26°55	6°48	12°57	T 12
W13	22 1 37	28°47'57	10♋ 1	22° 6	14°39	18°42	26° 2	14°29	3°42	17°51	20°59	28°18	26°52	6°55	13° 4	W13
T 14	22 5 34	29°46'01	24°38	24° 4	15°41	19°21	26°12	14°27	3°46	17°53	21° 1	28°R19	26°48	7° 1	13°11	T 14
F 15	22 9 30	0♍44'06	9♌18	26° 2	16°43	19°59	26°21	14°24	3°50	17°55	21° 3	28°19	26°45	7° 8	13°19	F 15
S 16	22 13 27	1°42'13	23°55	28° 0	17°44	20°37	26°31	14°22	3°54	17°56	21° 5	28°17	26°42	7°15	13°26	S 16
S 17	22 17 23	2°40'22	8♍21	29°57	18°46	21°15	26°41	14°20	3°58	17°58	21° 7	28°13	26°39	7°21	13°33	S 17
M18	22 21 20	3°38'33	22°32	1♍54	19°47	21°53	26°51	14°18	4° 1	18° 0	21° 9	28° 8	26°36	7°28	13°40	M18
T 19	22 25 16	4°36'45	6♎22	3°49	20°47	22°31	27° 2	14°16	4° 5	18° 1	21°11	28° 2	26°33	7°35	13°48	T 19
W20	22 29 13	5°34'59	19°48	5°44	21°48	23° 9	27°12	14°14	4° 9	18° 3	21°13	27°57	26°29	7°41	13°55	W20
T 21	22 33 9	6°33'14	2♏50	7°38	22°48	23°46	27°22	14°12	4°13	18° 5	21°15	27°52	26°26	7°48	14° 3	T 21
F 22	22 37 6	7°31'31	15°30	9°31	23°48	24°24	27°33	14°10	4°16	18° 7	21°17	27°48	26°23	7°55	14°10	F 22
S 23	22 41 3	8°29'50	27°51	11°23	24°47	25° 2	27°43	14° 8	4°20	18° 9	21°19	27°45	26°20	8° 1	14°18	S 23
S 24	22 44 59	9°28'10	9♐56	13°13	25°46	25°40	27°54	14° 7	4°24	18°10	21°20	27°D45	26°17	8° 8	14°26	S 24
M25	22 48 56	10°26'32	21°50	15° 3	26°44	26°17	28° 4	14° 5	4°28	18°12	21°22	27°45	26°13	8°14	14°33	M25
T 26	22 52 52	11°24'55	3♑40	16°51	27°43	26°55	28°15	14° 4	4°31	18°14	21°24	27°47	26°10	8°21	14°41	T 26
W27	22 56 49	12°23'20	15°29	18°39	28°40	27°32	28°26	14° 3	4°35	18°16	21°26	27°48	26° 7	8°28	14°49	W27
T 28	23 0 45	13°21'47	27°22	20°25	29°38	28°10	28°37	14° 1	4°39	18°18	21°28	27°R49	26° 4	8°34	14°57	T 28
F 29	23 4 42	14°20'15	9♒25	22°10	0♏35	28°47	28°48	14° 0	4°43	18°20	21°30	27°48	26° 1	8°41	15° 5	F 29
S 30	23 8 38	15°18'45	21°39	23°55	1°31	29°24	28°59	13°59	4°46	18°22	21°32	27°45	25°58	8°48	15°12	S 30
S 31	23 12 35	16♍17'17	4♓ 7	25♍38	2♏27	0♌ 1	29♎10	13♑58	4♍50	18♎24	21♌33	27♋40	25♋54	8♑54	15♎20	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	15n43	20s12	0s14	20n22	0n12	1s 8	0s24	23n45	0n42	8s24	1n 6	22s37	0n 2	11n 7	0n44	5s20	1n43	24n29	10n23	20n30	20n43	21s28	5s31	0s57
S 2	15 25	18 12	1 19	20 14	0 25	1 38	0 29	23 42	0 43	8 27	1 6	22 38	0 2	11 6	0 44	5 20	1 43	24 28	10 24	20 30	20 44	21 29	5 33	0 56
S 3	15 7	15 20	2 23	20 3	0 36	2 9	0 34	23 40	0 43	8 31	1 6	22 38	0 2	11 5	0 44	5 21	1 43	24 28	10 24	20 31	20 45	21 29	5 35	0 56
M 4	14 49	11 45	3 20	19 49	0 47	2 39	0 39	23 36	0 44	8 34	1 5	22 38	0 2	11 3	0 44	5 21	1 43	24 27	10 24	20 31	20 45	21 30	5 37	0 55
T 5	14 31	7 36	4 8	19 32	0 57	3 9	0 45	23 33	0 45	8 37	1 5	22 39	0 2	11 2	0 44	5 22	1 43	24 27	10 24	20 32	20 46	21 30	5 40	0 55
W 6	14 12	3 2	4 45	19 13	1 6	3 39	0 50	23 30	0 45	8 41	1 5	22 39	0 2	11 1	0 43	5 23	1 43	24 26	10 24	20 33	20 46	21 31	5 42	0 55
T 7	13 53	1n44	5 7	18 51	1 14	4 9	0 55	23 26	0 46	8 44	1 5	22 40	0 2	10 59	0 43	5 23	1 43	24 25	10 24	20 33	20 47	21 31	5 44	0 54
F 8	13 34	6 30	5 14	18 26	1 21	4 39	1 0	23 23	0 47	8 48	1 5	22 40	0 2	10 58	0 43	5 24	1 43	24 25	10 24	20 34	20 48	21 32	5 47	0 54
S 9	13 15	11 3	5 3	17 59	1 27	5 9	1 6	23 19	0 47	8 51	1 4	22 41	0 1	10 57	0 43	5 24	1 43	24 24	10 24	20 34	20 48	21 32	5 49	0 53
S 10	12 55	15 7	4 35	17 30	1 33	5 39	1 11	23 15	0 48	8 55	1 4	22 41	0 1	10 55	0 43	5 25	1 43	24 24	10 24	20 34	20 49	21 33	5 51	0 53
M11	12 36	18 23	3 50	16 58	1 37	6 9	1 16	23 10	0 49	8 58	1 4	22 41	0 1	10 54	0 43	5 26	1 43	24 23	10 24	20 34	20 49	21 33	5 54	0 53
T 12	12 16	20 36	2 50	16 24	1 41	6 38	1 22	23 6	0 49	9 2	1 4	22 42	0 1	10 52	0 43	5 26	1 42	24 23	10 24	20 34	20 50	21 34	5 56	0 52
W13	11 56	21 29	1 39	15 49	1 43	7 8	1 28	23 1	0 50	9 6	1 4	22 42	0 1	10 51	0 43	5 27	1 42	24 22	10 24	20 34	20 51	21 34	5 58	0 52
T 14	11 35	20 56	0 20	15 12	1 45	7 37	1 33	22 57	0 51	9 9	1 3	22 42	0 1	10 50	0 43	5 28	1 42	24 22	10 25	20 33	20 51	21 35	6 1	0 52
F 15	11 15	18 56	1n 0	14 33	1 46	8 6	1 39	22 52	0 51	9 13	1 3	22 43	0 1	10 48	0 43	5 28	1 42	24 21	10 25	20 34	20 52	21 35	6 3	0 51
S 16	10 54	15 43	2 15	13 52	1 47	8 35	1 44	22 47	0 52	9 17	1 3	22 43	0 1	10 47	0 43	5 29	1 42	24 20	10 25	20 34	20 53	21 36	6 6	0 51
S 17	10 33	11 34	3 21	13 11	1 47	9 4	1 50	22 41	0 53	9 21	1 3	22 43	0 1	10 46	0 43	5 30	1 42	24 20	10 25	20 35	20 53	21 36	6 8	0 51
M18	10 12	6 51	4 13	12 29	1 46	9 33	1 56	22 36	0 53	9 24	1 3	22 44	0 1	10 44	0 43	5 30	1 42	24 19	10 25	20 36	20 54	21 37	6 11	0 50
T 19	9 51	1 54	4 49	11 45	1 44	10 1	2 2	22 31	0 54	9 28	1 2	22 44	0 1	10 43	0 43	5 31	1 42	24 19	10 25	20 37	20 54	21 37	6 13	0 50
W20	9 29	3s 1	5 8	11 1	1 42	10 29	2 8	22 25	0 55	9 32	1 2	22 44	0 0	10 41	0 43	5 32	1 42	24 18	10 25	20 38	20 55	21 37	6 16	0 50
T 21	9 8	7 38	5 10	10 16	1 40	10 57	2 14	22 19	0 55	9 36	1 2	22 45	0 0	10 40	0 43	5 32	1 42	24 18	10 25	20 39	20 56	21 38	6 19	0 49
F 22	8 46	11 48	4 56	9 31	1 36	11 25	2 19	22 13	0 56	9 40	1 2	22 45	0 0	10 39	0 43	5 33	1 42	24 17	10 26	20 40	20 56	21 38	6 21	0 49
S 23	8 24	15 22	4 29	8 45	1 33	11 53	2 25	22 7	0 57	9 44	1 2	22 45	0 0	10 37	0 43	5 34	1 42	24 17	10 26	20 40	20 57	21 39	6 24	0 48
S 24	8 2	18 12	3 51	7 59	1 29	12 20	2 31	22 1	0 57	9 48	1 2	22 45	0 0	10 36	0 43	5 34	1 42	24 16	10 26	20 40	20 57	21 39	6 27	0 48
M25	7 40	20 13	3 3	7 12	1 25	12 47	2 37	21 54	0 58	9 52	1 1	22 46	0 0	10 35	0 43	5 35	1 42	24 16	10 26	20 40	20 58	21 40	6 29	0 48
T 26	7 18	21 20	2 7	6 26	1 20	13 14	2 43	21 48	0 59	9 56	1 1	22 46	0s 0	10 33	0 44	5 36	1 42	24 16	10 26	20 40	20 59	21 40	6 32	0 47
W27	6 56	21 30	1 6	5 39	1 15	13 40	2 49	21 41	0 59	10 0	1 1	22 46	0 0	10 32	0 44	5 37	1 42	24 15	10 26	20 40	20 59	21 41	6 35	0 47
T 28	6 33	20 42	0 2	4 52	1 10	14 6	2 55	21 34	1 0	10 4	1 1	22 46	0 0	10 31	0 44	5 37	1 42	24 15	10 27	20 40	21 0	21 41	6 37	0 47
F 29	6 11	18 57	1s 2	4 6	1 4	14 32	3 1	21 27	1 1	10 8	1 1	22 46	0 0	10 29	0 44	5 38	1 42	24 14	10 27	20 40	21 0	21 41	6 40	0 46
S 30	5 48	16 18	2 5	3 19	0 58	14 58	3 7	21 20	1 1	10 12	1 1	22 47	0 0	10 28	0 44	5 39	1 42	24 14	10 27	20 40	21 1	21 42	6 43	0 46
S 31	5n26	12s52	3s 3	2n32	0n52	15s23	3s13	21n13	1n 2	10s16	1n 0	22s47	0s 0	10n26	0n44	5s40	1n42	24n13	10n27	20n41	21n 2	21s42	6s46	0s46

Julian Day Number = 2254535.5, Delta T = 06m10s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'53, Lahiri = 16°19'53 Julian Calendar 1 Aug. 1460 == Greg. Calendar 10 Aug. 1460

ASTRODIENST EPHEMERIS for the year 1460
geocentric

SEPTEMBER 1460 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 16 32	17♍15'51	16♓51	27♍20	3♏23	0♌39	29♎21	13°R57	4♍54	18♎26	21♌35	27°R34	25♋51	9♑ 1	15♎28	M 1
T 2	23 20 28	18°14'26	29°51	29° 1	4°18	1°16	29°33	13♑57	4°57	18°28	21°37	27♋25	25°48	9° 8	15°36	T 2
W 3	23 24 25	19°13'04	13♈ 6	0♎41	5°12	1°53	29°44	13°56	5° 1	18°30	21°39	27°16	25°45	9°14	15°44	W 3
T 4	23 28 21	20°11'44	26°34	2°20	6° 6	2°30	29°56	13°56	5° 5	18°32	21°40	27° 8	25°42	9°21	15°53	T 4
F 5	23 32 18	21°10'26	10♉13	3°58	6°59	3° 7	0♏ 7	13°55	5° 8	18°34	21°42	27° 0	25°38	9°28	16° 1	F 5
S 6	23 36 14	22° 9'10	24° 1	5°35	7°52	3°44	0°19	13°55	5°12	18°36	21°44	26°55	25°35	9°34	16° 9	S 6
S 7	23 40 11	23° 7'57	7♊57	7°11	8°44	4°20	0°30	13°54	5°16	18°38	21°46	26°52	25°32	9°41	16°17	S 7
M 8	23 44 7	24° 6'46	21°59	8°46	9°36	4°57	0°42	13°54	5°19	18°40	21°47	26°D51	25°29	9°48	16°25	M 8
T 9	23 48 4	25° 5'37	6♋ 6	10°20	10°27	5°34	0°54	13°D54	5°23	18°42	21°49	26°51	25°26	9°54	16°33	T 9
W10	23 52 1	26° 4'31	20°18	11°53	11°17	6°10	1° 6	13°54	5°27	18°44	21°51	26°R52	25°23	10° 1	16°42	W10
T 11	23 55 57	27° 3'27	4♌32	13°26	12° 7	6°47	1°18	13°54	5°30	18°46	21°52	26°51	25°19	10° 8	16°50	T 11
F 12	23 59 54	28° 2'25	18°46	14°57	12°55	7°23	1°30	13°55	5°34	18°48	21°54	26°50	25°16	10°14	16°58	F 12
S 13	0 3 50	29° 1'25	2♍57	16°28	13°43	8° 0	1°42	13°55	5°37	18°50	21°56	26°45	25°13	10°21	17° 7	S 13
S 14	0 7 47	0♎ 0'28	17° 2	17°58	14°31	8°36	1°54	13°55	5°41	18°53	21°57	26°38	25°10	10°27	17°15	S 14
M15	0 11 43	0°59'32	0♎54	19°26	15°17	9°13	2° 6	13°56	5°44	18°55	21°59	26°28	25° 7	10°34	17°23	M15
T 16	0 15 40	1°58'39	14°31	20°54	16° 3	9°49	2°18	13°57	5°48	18°57	22° 1	26°18	25° 4	10°41	17°32	T 16
W17	0 19 36	2°57'48	27°50	22°21	16°48	10°25	2°30	13°57	5°51	18°59	22° 2	26° 6	25° 0	10°47	17°40	W17
T 18	0 23 33	3°56'59	10♏48	23°47	17°31	11° 1	2°42	13°58	5°55	19° 1	22° 4	25°56	24°57	10°54	17°49	T 18
F 19	0 27 29	4°56'11	23°26	25°12	18°14	11°37	2°55	13°59	5°58	19° 3	22° 5	25°47	24°54	11° 1	17°57	F 19
S 20	0 31 26	5°55'26	5♐45	26°37	18°56	12°13	3° 7	14° 0	6° 2	19° 6	22° 7	25°40	24°51	11° 7	18° 6	S 20
S 21	0 35 23	6°54'42	17°50	28° 0	19°37	12°49	3°20	14° 1	6° 5	19° 8	22° 8	25°36	24°48	11°14	18°14	S 21
M22	0 39 19	7°54'00	29°44	29°22	20°16	13°25	3°32	14° 3	6° 8	19°10	22°10	25°35	24°44	11°21	18°23	M22
T 23	0 43 16	8°53'20	11♑33	0♏43	20°55	14° 0	3°45	14° 4	6°12	19°12	22°11	25°D34	24°41	11°27	18°31	T 23
W24	0 47 12	9°52'42	23°22	2° 3	21°32	14°36	3°57	14° 5	6°15	19°14	22°13	25°R35	24°38	11°34	18°40	W24
T 25	0 51 9	10°52'06	5♒16	3°22	22° 8	15°11	4°10	14° 7	6°18	19°17	22°14	25°34	24°35	11°41	18°48	T 25
F 26	0 55 5	11°51'31	17°22	4°39	22°43	15°47	4°22	14° 8	6°21	19°19	22°15	25°32	24°32	11°47	18°57	F 26
S 27	0 59 2	12°50'59	29°42	5°55	23°17	16°22	4°35	14°10	6°25	19°21	22°17	25°28	24°29	11°54	19° 6	S 27
S 28	1 2 58	13°50'28	12♓21	7°10	23°49	16°58	4°48	14°12	6°28	19°23	22°18	25°21	24°25	12° 1	19°14	S 28
M29	1 6 55	14°49'58	25°21	8°23	24°20	17°33	5° 1	14°14	6°31	19°26	22°19	25°11	24°22	12° 7	19°23	M29
T 30	1 10 52	15♎49'31	8♈41	9♏35	24♏49	18♌ 8	5♏13	14♑16	6♍34	19♎28	22♌21	25♋ 0	24♋19	12♑14	19♎31	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	5n 3	8s47	3s53	1n46	0n46	15s48	3s19	21n 5	1n 3	10s20	1n 0	22s47	0s 1	10n25	0n44	5s40	1n42	24n13	10n27	20n43	21n 2	21s43	6s48	0s45
T 2	4 40	4 13	4 32	1 0	0 40	16 12	3 25	20 58	1 3	10 24	1 0	22 47	0 1	10 24	0 44	5 41	1 42	24 12	10 28	20 44	21 3	21 43	6 51	0 45
W 3	4 17	0n38	4 57	0 14	0 33	16 37	3 31	20 50	1 4	10 29	1 0	22 47	0 1	10 22	0 44	5 42	1 42	24 12	10 28	20 46	21 3	21 43	6 54	0 45
T 4	3 54	5 31	5 6	0s32	0 26	17 0	3 37	20 43	1 5	10 33	1 0	22 47	0 1	10 21	0 44	5 43	1 42	24 12	10 28	20 48	21 4	21 44	6 57	0 44
F 5	3 31	10 12	4 58	1 17	0 19	17 24	3 43	20 35	1 5	10 37	1 0	22 48	0 1	10 20	0 44	5 44	1 42	24 11	10 28	20 49	21 5	21 44	7 0	0 44
S 6	3 7	14 25	4 33	2 2	0 12	17 47	3 49	20 27	1 6	10 41	1 0	22 48	0 1	10 18	0 44	5 44	1 42	24 11	10 28	20 50	21 5	21 45	7 3	0 44
S 7	2 44	17 53	3 51	2 47	0 5	18 10	3 55	20 19	1 7	10 45	0 59	22 48	0 1	10 17	0 44	5 45	1 42	24 11	10 29	20 51	21 6	21 45	7 5	0 43
M 8	2 21	20 21	2 56	3 31	0s 2	18 32	4 1	20 10	1 7	10 49	0 59	22 48	0 1	10 16	0 44	5 46	1 42	24 10	10 29	20 51	21 6	21 45	7 8	0 43
T 9	1 57	21 33	1 49	4 15	0 9	18 54	4 7	20 2	1 8	10 54	0 59	22 48	0 1	10 14	0 44	5 47	1 42	24 10	10 29	20 51	21 7	21 46	7 11	0 43
W10	1 34	21 23	0 35	4 58	0 16	19 15	4 13	19 54	1 9	10 58	0 59	22 48	0 1	10 13	0 44	5 48	1 42	24 9	10 29	20 51	21 7	21 46	7 14	0 42
T 11	1 10	19 51	0n41	5 41	0 24	19 37	4 18	19 45	1 9	11 2	0 59	22 48	0 1	10 12	0 44	5 48	1 42	24 9	10 30	20 51	21 8	21 46	7 17	0 42
F 12	0 47	17 3	1 54	6 23	0 31	19 57	4 24	19 36	1 10	11 7	0 59	22 48	0 1	10 11	0 44	5 49	1 42	24 9	10 30	20 51	21 9	21 47	7 20	0 42
S 13	0 23	13 15	3 0	7 5	0 38	20 17	4 30	19 28	1 11	11 11	0 59	22 48	0 2	10 9	0 44	5 50	1 42	24 8	10 30	20 52	21 9	21 47	7 23	0 42
S 14	0s 0	8 44	3 54	7 46	0 46	20 37	4 35	19 19	1 12	11 15	0 58	22 48	0 2	10 8	0 44	5 51	1 42	24 8	10 30	20 53	21 10	21 47	7 26	0 41
M15	0 24	3 49	4 34	8 27	0 53	20 56	4 41	19 10	1 12	11 19	0 58	22 48	0 2	10 7	0 44	5 52	1 42	24 8	10 31	20 55	21 10	21 48	7 29	0 41
T 16	0 47	1s11	4 57	9 7	1 0	21 15	4 46	19 1	1 13	11 24	0 58	22 48	0 2	10 5	0 44	5 53	1 42	24 8	10 31	20 57	21 11	21 48	7 32	0 41
W17	1 11	6 1	5 3	9 46	1 7	21 33	4 52	18 52	1 14	11 28	0 58	22 48	0 2	10 4	0 44	5 53	1 42	24 7	10 31	20 59	21 12	21 48	7 35	0 40
T 18	1 34	10 28	4 53	10 25	1 15	21 51	4 57	18 42	1 14	11 32	0 58	22 48	0 2	10 3	0 44	5 54	1 42	24 7	10 31	21 1	21 12	21 49	7 37	0 40
F 19	1 58	14 21	4 29	11 3	1 22	22 8	5 2	18 33	1 15	11 37	0 58	22 48	0 2	10 2	0 44	5 55	1 42	24 7	10 32	21 3	21 13	21 49	7 40	0 40
S 20	2 22	17 31	3 53	11 40	1 29	22 25	5 7	18 24	1 16	11 41	0 58	22 48	0 2	10 0	0 44	5 56	1 42	24 7	10 32	21 4	21 13	21 49	7 43	0 39
S 21	2 45	19 51	3 7	12 17	1 36	22 41	5 12	18 14	1 16	11 45	0 58	22 48	0 2	9 59	0 44	5 57	1 42	24 6	10 32	21 5	21 14	21 50	7 46	0 39
M22	3 9	21 18	2 13	12 53	1 43	22 57	5 17	18 4	1 17	11 50	0 58	22 48	0 2	9 58	0 44	5 58	1 41	24 6	10 33	21 5	21 14	21 50	7 49	0 39
T 23	3 32	21 47	1 14	13 28	1 49	23 12	5 22	17 55	1 18	11 54	0 57	22 48	0 2	9 57	0 44	5 58	1 41	24 6	10 33	21 5	21 15	21 50	7 52	0 38
W24	3 55	21 17	0 12	14 2	1 56	23 27	5 26	17 45	1 18	11 58	0 57	22 48	0 2	9 56	0 44	5 59	1 41	24 6	10 33	21 5	21 16	21 50	7 55	0 38
T 25	4 19	19 50	0s51	14 35	2 2	23 41	5 31	17 35	1 19	12 3	0 57	22 48	0 2	9 54	0 44	6 0	1 41	24 5	10 33	21 5	21 16	21 51	7 58	0 38
F 26	4 42	17 28	1 53	15 7	2 8	23 54	5 35	17 25	1 20	12 7	0 57	22 48	0 3	9 53	0 44	6 1	1 41	24 5	10 34	21 6	21 17	21 51	8 1	0 38
S 27	5 5	14 16	2 50	15 39	2 14	24 7	5 39	17 15	1 21	12 11	0 57	22 48	0 3	9 52	0 44	6 2	1 41	24 5	10 34	21 6	21 17	21 51	8 4	0 37
S 28	5 29	10 21	3 41	16 9	2 20	24 19	5 43	17 5	1 21	12 16	0 57	22 48	0 3	9 51	0 44	6 3	1 41	24 5	10 34	21 8	21 18	21 52	8 7	0 37
M29	5 52	5 51	4 21	16 38	2 26	24 30	5 47	16 55	1 22	12 20	0 57	22 47	0 3	9 50	0 44	6 4	1 41	24 5	10 35	21 10	21 18	21 52	8 10	0 37
T 30	6s15	0s58	4s49	17s 7	2s31	24s41	5s50	16n45	1n23	12s25	0n57	22s47	0s 3	9n49	0n44	6s 4	1n41	24n 5	10n35	21n12	21n19	21s52	8s13	0s36

Julian Day Number = 2254566.5, Delta T = 06m10s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'57, Lahiri = 16°19'57 Julian Calendar 1 Sept. 1460 == Greg. Calendar 10 Sept. 1460

ASTRODIENST EPHEMERIS for the year 1460
geocentric

OCTOBER 1460 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 14 48	16♎49'06	22♈20	10♏45	25♏16	18♌43	5♏26	14♑18	6♍37	19♎30	22♌22	24°R47	24♋16	12♑21	19♎40	W 1
T 2	1 18 45	17°48'43	6♉14	11°53	25°42	19°18	5°39	14°20	6°40	19°32	22°23	24♋35	24°13	12°27	19°48	T 2
F 3	1 22 41	18°48'22	20°19	12°59	26° 6	19°53	5°52	14°22	6°43	19°35	22°25	24°24	24°10	12°34	19°57	F 3
S 4	1 26 38	19°48'04	4♊31	14° 2	26°29	20°28	6° 5	14°25	6°46	19°37	22°26	24°16	24° 6	12°40	20° 6	S 4
S 5	1 30 34	20°47'47	18°45	15° 3	26°50	21° 3	6°18	14°27	6°49	19°39	22°27	24°11	24° 3	12°47	20°14	S 5
M 6	1 34 31	21°47'33	2♋57	16° 1	27° 8	21°38	6°31	14°30	6°52	19°41	22°28	24° 8	24° 0	12°54	20°23	M 6
T 7	1 38 27	22°47'22	17° 6	16°56	27°25	22°12	6°44	14°33	6°55	19°43	22°29	24° 8	23°57	13° 0	20°31	T 7
W 8	1 42 24	23°47'12	1♌10	17°48	27°40	22°47	6°57	14°35	6°58	19°46	22°30	24° 8	23°54	13° 7	20°40	W 8
T 9	1 46 21	24°47'05	15° 8	18°36	27°53	23°21	7°10	14°38	7° 1	19°48	22°31	24° 7	23°50	13°14	20°49	T 9
F 10	1 50 17	25°47'00	29° 1	19°19	28° 4	23°56	7°23	14°41	7° 4	19°50	22°33	24° 4	23°47	13°20	20°57	F 10
S 11	1 54 14	26°46'57	12♍48	19°58	28°13	24°30	7°36	14°44	7° 7	19°52	22°34	23°58	23°44	13°27	21° 6	S 11
S 12	1 58 10	27°46'56	26°26	20°32	28°19	25° 4	7°49	14°47	7° 9	19°55	22°35	23°50	23°41	13°34	21°14	S 12
M13	2 2 7	28°46'58	9♎54	21° 0	28°23	25°38	8° 2	14°50	7°12	19°57	22°36	23°39	23°38	13°40	21°23	M13
T 14	2 6 3	29°47'01	23°10	21°22	28°R25	26°12	8°15	14°54	7°15	19°59	22°37	23°26	23°35	13°47	21°32	T 14
W15	2 10 0	0♏47'07	6♏11	21°37	28°25	26°46	8°28	14°57	7°17	20° 1	22°37	23°12	23°31	13°54	21°40	W15
T 16	2 13 56	1°47'14	18°57	21°R44	28°22	27°20	8°42	15° 1	7°20	20° 4	22°38	22°59	23°28	14° 0	21°49	T 16
F 17	2 17 53	2°47'23	1♐27	21°43	28°16	27°54	8°55	15° 4	7°22	20° 6	22°39	22°48	23°25	14° 7	21°57	F 17
S 18	2 21 50	3°47'34	13°41	21°33	28° 9	28°27	9° 8	15° 8	7°25	20° 8	22°40	22°40	23°22	14°13	22° 6	S 18
S 19	2 25 46	4°47'46	25°43	21°14	27°58	29° 1	9°21	15°11	7°27	20°10	22°41	22°34	23°19	14°20	22°14	S 19
M20	2 29 43	5°48'00	7♑35	20°45	27°46	29°34	9°35	15°15	7°30	20°12	22°42	22°31	23°15	14°27	22°23	M20
T 21	2 33 39	6°48'16	19°23	20° 6	27°31	0♍ 7	9°48	15°19	7°32	20°14	22°42	22°D30	23°12	14°33	22°31	T 21
W22	2 37 36	7°48'33	1♒10	19°18	27°13	0°40	10° 1	15°23	7°34	20°17	22°43	22°30	23° 9	14°40	22°39	W22
T 23	2 41 32	8°48'52	13° 4	18°20	26°54	1°14	10°14	15°27	7°37	20°19	22°44	22°R30	23° 6	14°47	22°48	T 23
F 24	2 45 29	9°49'12	25° 8	17°14	26°32	1°46	10°28	15°31	7°39	20°21	22°45	22°29	23° 3	14°53	22°56	F 24
S 25	2 49 25	10°49'33	7♓29	16° 2	26° 8	2°19	10°41	15°35	7°41	20°23	22°45	22°26	23° 0	15° 0	23° 5	S 25
S 26	2 53 22	11°49'56	20°11	14°44	25°41	2°52	10°54	15°40	7°43	20°25	22°46	22°21	22°56	15° 7	23°13	S 26
M27	2 57 18	12°50'21	3♈17	13°24	25°13	3°25	11° 7	15°44	7°45	20°27	22°47	22°12	22°53	15°13	23°21	M27
T 28	3 1 15	13°50'46	16°49	12° 4	24°43	3°57	11°21	15°49	7°47	20°29	22°47	22° 2	22°50	15°20	23°29	T 28
W29	3 5 12	14°51'14	0♉44	10°46	24°12	4°30	11°34	15°53	7°49	20°32	22°48	21°51	22°47	15°27	23°38	W29
T 30	3 9 8	15°51'43	15° 1	9°34	23°39	5° 2	11°47	15°58	7°51	20°34	22°48	21°40	22°44	15°33	23°46	T 30
F 31	3 13 5	16♏52'13	29♉32	8♏29	23♏ 5	5♍34	12♏ 0	16♑ 2	7♍53	20♎36	22♌49	21♋31	22♋41	15♑40	23♎54	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	6s38	4n 4	5s 0	17s34	2s36	24s51	5s54	16n35	1n23	12s29	0n57	22s47	0s 3	9n47	0n44	6s 5	1n41	24n 4	10n35	21n14	21n19	21s52	8s16	0s36
T 2	7 1	9 0	4 54	17 59	2 41	25 0	5 57	16 24	1 24	12 33	0 57	22 47	0 3	9 46	0 44	6 6	1 41	24 4	10 36	21 16	21 20	21 53	8 19	0 36
F 3	7 23	13 32	4 31	18 24	2 45	25 9	5 59	16 14	1 25	12 38	0 56	22 47	0 3	9 45	0 44	6 7	1 41	24 4	10 36	21 18	21 21	21 53	8 22	0 35
S 4	7 46	17 20	3 50	18 47	2 49	25 17	6 2	16 4	1 26	12 42	0 56	22 47	0 3	9 44	0 44	6 8	1 41	24 4	10 36	21 19	21 21	21 53	8 25	0 35
S 5	8 9	20 7	2 55	19 9	2 52	25 24	6 4	15 53	1 26	12 46	0 56	22 46	0 3	9 43	0 44	6 9	1 41	24 4	10 37	21 20	21 22	21 53	8 28	0 35
M 6	8 31	21 39	1 49	19 29	2 55	25 30	6 6	15 43	1 27	12 51	0 56	22 46	0 3	9 42	0 44	6 9	1 41	24 4	10 37	21 21	21 22	21 54	8 31	0 35
T 7	8 53	21 48	0 37	19 47	2 58	25 36	6 8	15 32	1 28	12 55	0 56	22 46	0 3	9 41	0 44	6 10	1 41	24 4	10 37	21 21	21 23	21 54	8 34	0 34
W 8	9 15	20 34	0n37	20 3	3 0	25 41	6 9	15 21	1 28	12 59	0 56	22 46	0 3	9 40	0 44	6 11	1 41	24 4	10 38	21 21	21 23	21 54	8 37	0 34
T 9	9 38	18 4	1 49	20 18	3 1	25 44	6 10	15 11	1 29	13 4	0 56	22 46	0 3	9 39	0 44	6 12	1 42	24 4	10 38	21 21	21 24	21 54	8 40	0 34
F 10	9 59	14 33	2 53	20 31	3 1	25 47	6 10	15 0	1 30	13 8	0 56	22 45	0 4	9 38	0 44	6 13	1 42	24 4	10 38	21 22	21 24	21 54	8 43	0 33
S 11	10 21	10 16	3 47	20 41	3 1	25 49	6 10	14 49	1 31	13 12	0 56	22 45	0 4	9 37	0 44	6 14	1 42	24 4	10 39	21 23	21 25	21 55	8 46	0 33
S 12	10 43	5 30	4 27	20 49	3 0	25 51	6 10	14 38	1 31	13 17	0 56	22 45	0 4	9 36	0 44	6 14	1 42	24 4	10 39	21 24	21 26	21 55	8 49	0 33
M13	11 4	0 32	4 52	20 55	2 57	25 51	6 9	14 27	1 32	13 21	0 56	22 45	0 4	9 35	0 44	6 15	1 42	24 4	10 39	21 26	21 26	21 55	8 52	0 33
T 14	11 26	4s23	5 0	20 57	2 54	25 50	6 7	14 17	1 33	13 25	0 56	22 44	0 4	9 34	0 45	6 16	1 42	24 4	10 40	21 28	21 27	21 55	8 55	0 32
W15	11 47	9 1	4 53	20 57	2 50	25 48	6 6	14 6	1 34	13 30	0 55	22 44	0 4	9 33	0 45	6 17	1 42	24 4	10 40	21 30	21 27	21 55	8 58	0 32
T 16	12 8	13 10	4 31	20 53	2 44	25 45	6 3	13 55	1 34	13 34	0 55	22 44	0 4	9 32	0 45	6 18	1 42	24 4	10 40	21 33	21 28	21 56	9 1	0 32
F 17	12 29	16 40	3 56	20 46	2 37	25 41	6 0	13 44	1 35	13 38	0 55	22 43	0 4	9 31	0 45	6 19	1 42	24 4	10 41	21 34	21 28	21 56	9 4	0 31
S 18	12 49	19 22	3 10	20 35	2 28	25 36	5 57	13 33	1 36	13 42	0 55	22 43	0 4	9 30	0 45	6 19	1 42	24 4	10 41	21 36	21 29	21 56	9 7	0 31
S 19	13 9	21 9	2 17	20 20	2 18	25 29	5 53	13 22	1 37	13 47	0 55	22 43	0 4	9 29	0 45	6 20	1 42	24 4	10 42	21 37	21 29	21 56	9 10	0 31
M20	13 30	21 59	1 18	20 1	2 6	25 22	5 48	13 11	1 37	13 51	0 55	22 42	0 4	9 28	0 45	6 21	1 42	24 4	10 42	21 37	21 30	21 56	9 12	0 31
T 21	13 50	21 50	0 17	19 37	1 52	25 13	5 42	13 0	1 38	13 55	0 55	22 42	0 4	9 28	0 45	6 22	1 42	24 4	10 42	21 37	21 30	21 56	9 15	0 30
W22	14 9	20 42	0s46	19 9	1 37	25 3	5 36	12 48	1 39	13 59	0 55	22 41	0 4	9 27	0 45	6 23	1 42	24 4	10 43	21 37	21 31	21 57	9 18	0 30
T 23	14 29	18 39	1 47	18 37	1 20	24 51	5 30	12 37	1 40	14 4	0 55	22 41	0 4	9 26	0 45	6 23	1 42	24 4	10 43	21 37	21 31	21 57	9 21	0 30
F 24	14 48	15 46	2 44	18 1	1 1	24 39	5 22	12 26	1 41	14 8	0 55	22 41	0 5	9 25	0 45	6 24	1 42	24 4	10 43	21 38	21 32	21 57	9 24	0 30
S 25	15 7	12 7	3 35	17 21	0 42	24 25	5 14	12 15	1 41	14 12	0 55	22 40	0 5	9 24	0 45	6 25	1 42	24 4	10 44	21 38	21 33	21 57	9 27	0 29
S 26	15 26	7 50	4 17	16 39	0 22	24 10	5 5	12 4	1 42	14 16	0 55	22 40	0 5	9 24	0 45	6 26	1 42	24 5	10 44	21 39	21 33	21 57	9 30	0 29
M27	15 44	3 4	4 47	15 55	0 1	23 54	4 55	11 53	1 43	14 20	0 55	22 39	0 5	9 23	0 45	6 26	1 42	24 5	10 45	21 40	21 34	21 57	9 33	0 29
T 28	16 2	1n59	5 2	15 11	0n20	23 37	4 45	11 42	1 44	14 25	0 55	22 39	0 5	9 22	0 45	6 27	1 42	24 5	10 45	21 42	21 34	21 57	9 35	0 28
W29	16 20	7 5	4 59	14 28	0 40	23 18	4 34	11 31	1 44	14 29	0 55	22 38	0 5	9 21	0 45	6 28	1 42	24 5	10 45	21 44	21 35	21 57	9 38	0 28
T 30	16 38	11 57	4 38	13 48	0 59	22 59	4 23	11 20	1 45	14 33	0 55	22 38	0 5	9 21	0 45	6 29	1 42	24 5	10 46	21 45	21 35	21 58	9 41	0 28
F 31	16s55	16n13	3s59	13s10	1n16	22s38	4s11	11n 8	1n46	14s37	0n55	22s37	0s 5	9n20	0n45	6s30	1n42	24n 6	10n46	21n47	21n36	21s58	9s44	0s28

Julian Day Number = 2254596.5, Delta T = 06m10s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°13'01, Lahiri = 16°20'02 Julian Calendar 1 Oct. 1460 == Greg. Calendar 10 Oct. 1460

ASTRODIENST EPHEMERIS for the year 1460
geocentric

NOVEMBER 1460 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 17 1	17♏52'45	14♊11	7°R33	22°R30	6♍ 6	12♏13	16♑ 7	7♍55	20♎38	22♌49	21°R23	22♋37	15♑47	24♎ 2	S 1
S 2	3 20 58	18°53'19	28°51	6♏47	21♏54	6°38	12°27	16°12	7°57	20°40	22°49	21♋19	22°34	15°53	24°10	S 2
M 3	3 24 54	19°53'55	13♋25	6°13	21°18	7°10	12°40	16°17	7°59	20°42	22°50	21°17	22°31	16° 0	24°18	M 3
T 4	3 28 51	20°54'32	27°49	5°51	20°41	7°41	12°53	16°22	8° 0	20°44	22°50	21°D17	22°28	16° 6	24°27	T 4
W 5	3 32 48	21°55'12	11♌59	5°D40	20° 5	8°13	13° 6	16°27	8° 2	20°46	22°51	21°17	22°25	16°13	24°35	W 5
T 6	3 36 44	22°55'52	25°56	5°41	19°29	8°44	13°20	16°32	8° 4	20°48	22°51	21°R18	22°21	16°20	24°43	T 6
F 7	3 40 41	23°56'35	9♍39	5°52	18°53	9°15	13°33	16°37	8° 5	20°50	22°51	21°16	22°18	16°26	24°50	F 7
S 8	3 44 37	24°57'19	23° 9	6°13	18°18	9°46	13°46	16°42	8° 7	20°52	22°51	21°13	22°15	16°33	24°58	S 8
S 9	3 48 34	25°58'05	6♎26	6°43	17°44	10°17	13°59	16°47	8° 8	20°54	22°52	21° 7	22°12	16°40	25° 6	S 9
M10	3 52 30	26°58'52	19°31	7°21	17°12	10°48	14°12	16°53	8° 9	20°56	22°52	20°59	22° 9	16°46	25°14	M10
T 11	3 56 27	27°59'41	2♏24	8° 5	16°41	11°19	14°25	16°58	8°11	20°57	22°52	20°49	22° 6	16°53	25°22	T 11
W12	4 0 23	29° 0'31	15° 5	8°57	16°11	11°49	14°38	17° 4	8°12	20°59	22°52	20°39	22° 2	17° 0	25°30	W12
T 13	4 4 20	0♐ 1'22	27°34	9°53	15°43	12°20	14°51	17° 9	8°13	21° 1	22°52	20°29	21°59	17° 6	25°37	T 13
F 14	4 8 17	1° 2'15	9♐50	10°55	15°17	12°50	15° 4	17°15	8°14	21° 3	22°52	20°21	21°56	17°13	25°45	F 14
S 15	4 12 13	2° 3'09	21°56	12° 1	14°54	13°20	15°17	17°20	8°16	21° 5	22°R52	20°15	21°53	17°20	25°52	S 15
S 16	4 16 10	3° 4'04	3♑53	13°10	14°32	13°50	15°30	17°26	8°17	21° 7	22°52	20°11	21°50	17°26	26° 0	S 16
M17	4 20 6	4° 4'59	15°42	14°23	14°13	14°20	15°43	17°32	8°18	21° 8	22°52	20°D 9	21°47	17°33	26° 7	M17
T 18	4 24 3	5° 5'56	27°28	15°38	13°56	14°49	15°56	17°38	8°19	21°10	22°52	20° 9	21°43	17°40	26°15	T 18
W19	4 27 59	6° 6'54	9♒15	16°56	13°41	15°18	16° 9	17°43	8°20	21°12	22°52	20°11	21°40	17°46	26°22	W19
T 20	4 31 56	7° 7'52	21° 7	18°15	13°29	15°48	16°22	17°49	8°20	21°13	22°52	20°12	21°37	17°53	26°29	T 20
F 21	4 35 52	8° 8'51	3♓ 9	19°37	13°19	16°17	16°35	17°55	8°21	21°15	22°52	20°R13	21°34	17°59	26°37	F 21
S 22	4 39 49	9° 9'51	15°26	21° 0	13°12	16°45	16°48	18° 1	8°22	21°17	22°52	20°13	21°31	18° 6	26°44	S 22
S 23	4 43 46	10°10'51	28° 4	22°24	13° 7	17°14	17° 0	18° 7	8°23	21°18	22°51	20°12	21°27	18°13	26°51	S 23
M24	4 47 42	11°11'52	11♈ 7	23°49	13°D 5	17°42	17°13	18°13	8°23	21°20	22°51	20° 8	21°24	18°19	26°58	M24
T 25	4 51 39	12°12'53	24°37	25°15	13° 5	18°11	17°26	18°20	8°24	21°22	22°51	20° 3	21°21	18°26	27° 5	T 25
W26	4 55 35	13°13'55	8♉36	26°42	13° 8	18°39	17°38	18°26	8°24	21°23	22°50	19°57	21°18	18°33	27°12	W26
T 27	4 59 32	14°14'57	23° 0	28° 9	13°13	19° 7	17°51	18°32	8°25	21°25	22°50	19°51	21°15	18°39	27°19	T 27
F 28	5 3 28	15°16'01	7♊46	29°38	13°20	19°34	18° 4	18°38	8°25	21°26	22°50	19°46	21°12	18°46	27°26	F 28
S 29	5 7 25	16°17'04	22°45	1♐ 7	13°30	20° 2	18°16	18°45	8°26	21°28	22°49	19°42	21° 8	18°53	27°33	S 29
S 30	5 11 21	17♐18'09	7♋48	2♐36	13♏42	20♍29	18♏28	18♑51	8♍26	21♎29	22♌49	19♋40	21♋ 5	18♑59	27♎39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	19n31	3s 4	12s37	1n32	22s16	3s58	10n57	1n47	14s41	0n55	22s37	0s 5	9n19	0n45	6s30	1n42	24n 6	10n47	21n48	21n36	21s58	9s46	0s27
S 2	17 29	21 33	1 57	12 9	1 46	21 54	3 44	10 46	1 48	14 45	0 55	22 36	0 5	9 19	0 45	6 31	1 42	24 6	10 47	21 49	21 37	21 58	9 49	0 27
M 3	17 46	22 8	0 42	11 47	1 58	21 31	3 31	10 35	1 49	14 49	0 54	22 36	0 5	9 18	0 45	6 32	1 42	24 6	10 47	21 49	21 37	21 58	9 52	0 27
T 4	18 2	21 14	0n35	11 30	2 8	21 8	3 16	10 24	1 49	14 53	0 54	22 35	0 5	9 18	0 45	6 32	1 42	24 6	10 48	21 49	21 38	21 58	9 55	0 27
W 5	18 18	18 59	1 49	11 19	2 16	20 44	3 2	10 13	1 50	14 57	0 54	22 35	0 5	9 17	0 45	6 33	1 42	24 7	10 48	21 49	21 38	21 58	9 57	0 26
T 6	18 34	15 39	2 55	11 13	2 22	20 19	2 47	10 2	1 51	15 1	0 54	22 34	0 5	9 16	0 45	6 34	1 42	24 7	10 48	21 49	21 39	21 58	10 0	0 26
F 7	18 49	11 30	3 49	11 13	2 26	19 55	2 32	9 51	1 52	15 5	0 54	22 34	0 6	9 16	0 45	6 35	1 42	24 7	10 49	21 49	21 39	21 58	10 3	0 26
S 8	19 4	6 52	4 30	11 17	2 29	19 30	2 16	9 40	1 53	15 9	0 54	22 33	0 6	9 15	0 45	6 35	1 42	24 8	10 49	21 50	21 40	21 58	10 5	0 25
S 9	19 18	1 58	4 56	11 26	2 30	19 6	2 1	9 29	1 54	15 13	0 54	22 33	0 6	9 15	0 46	6 36	1 42	24 8	10 50	21 51	21 40	21 58	10 8	0 25
M10	19 32	2s57	5 6	11 38	2 30	18 42	1 45	9 18	1 54	15 17	0 54	22 32	0 6	9 14	0 46	6 37	1 42	24 8	10 50	21 52	21 41	21 58	10 11	0 25
T 11	19 46	7 39	5 0	11 53	2 29	18 18	1 29	9 7	1 55	15 21	0 54	22 31	0 6	9 14	0 46	6 37	1 42	24 8	10 50	21 53	21 41	21 58	10 13	0 25
W12	20 0	11 58	4 39	12 12	2 27	17 54	1 14	8 56	1 56	15 25	0 54	22 31	0 6	9 13	0 46	6 38	1 42	24 9	10 51	21 55	21 42	21 58	10 16	0 24
T 13	20 13	15 42	4 5	12 33	2 24	17 32	0 59	8 45	1 57	15 29	0 54	22 30	0 6	9 13	0 46	6 39	1 42	24 9	10 51	21 56	21 42	21 58	10 18	0 24
F 14	20 26	18 42	3 20	12 55	2 20	17 9	0 43	8 34	1 58	15 32	0 54	22 29	0 6	9 13	0 46	6 39	1 42	24 9	10 52	21 58	21 43	21 59	10 21	0 24
S 15	20 38	20 50	2 26	13 20	2 16	16 48	0 28	8 24	1 59	15 36	0 54	22 29	0 6	9 12	0 46	6 40	1 42	24 10	10 52	21 59	21 43	21 59	10 23	0 24
S 16	20 50	22 0	1 27	13 45	2 11	16 28	0 14	8 13	2 0	15 40	0 54	22 28	0 6	9 12	0 46	6 41	1 42	24 10	10 52	21 59	21 44	21 59	10 26	0 23
M17	21 1	22 11	0 24	14 12	2 5	16 8	0n 1	8 2	2 0	15 44	0 54	22 27	0 6	9 11	0 46	6 41	1 43	24 11	10 53	21 59	21 44	21 59	10 28	0 23
T 18	21 13	21 22	0s40	14 40	2 0	15 50	0 15	7 52	2 1	15 48	0 54	22 27	0 6	9 11	0 46	6 42	1 43	24 11	10 53	21 59	21 45	21 59	10 31	0 23
W19	21 23	19 38	1 42	15 8	1 53	15 32	0 29	7 41	2 2	15 51	0 54	22 26	0 6	9 11	0 46	6 42	1 43	24 11	10 54	21 59	21 45	21 59	10 33	0 22
T 20	21 34	17 2	2 40	15 36	1 47	15 16	0 42	7 30	2 3	15 55	0 54	22 25	0 6	9 11	0 46	6 43	1 43	24 12	10 54	21 59	21 46	21 59	10 36	0 22
F 21	21 44	13 41	3 32	16 5	1 40	15 1	0 55	7 20	2 4	15 59	0 54	22 25	0 6	9 10	0 46	6 44	1 43	24 12	10 54	21 59	21 47	21 59	10 38	0 22
S 22	21 53	9 41	4 16	16 34	1 33	14 47	1 7	7 10	2 5	16 2	0 54	22 24	0 7	9 10	0 46	6 44	1 43	24 13	10 55	21 59	21 47	21 59	10 40	0 22
S 23	22 2	5 11	4 49	17 2	1 26	14 34	1 19	6 59	2 6	16 6	0 54	22 23	0 7	9 10	0 46	6 45	1 43	24 13	10 55	21 59	21 48	21 59	10 43	0 21
M24	22 11	0 18	5 8	17 31	1 19	14 22	1 31	6 49	2 7	16 9	0 54	22 22	0 7	9 10	0 46	6 45	1 43	24 13	10 56	22 0	21 48	21 59	10 45	0 21
T 25	22 19	4n45	5 10	17 59	1 11	14 11	1 42	6 39	2 8	16 13	0 54	22 22	0 7	9 10	0 46	6 46	1 43	24 14	10 56	22 0	21 49	21 59	10 47	0 21
W26	22 27	9 45	4 55	18 26	1 4	14 2	1 53	6 29	2 9	16 17	0 54	22 21	0 7	9 9	0 46	6 46	1 43	24 14	10 56	22 1	21 49	21 58	10 49	0 21
T 27	22 35	14 22	4 21	18 53	0 57	13 54	2 3	6 18	2 10	16 20	0 54	22 20	0 7	9 9	0 46	6 47	1 43	24 15	10 57	22 2	21 49	21 58	10 52	0 20
F 28	22 41	18 14	3 29	19 20	0 49	13 47	2 13	6 8	2 11	16 24	0 54	22 19	0 7	9 9	0 46	6 47	1 43	24 15	10 57	22 3	21 50	21 58	10 54	0 20
S 29	22 48	20 57	2 22	19 46	0 42	13 41	2 22	5 59	2 12	16 27	0 54	22 18	0 7	9 9	0 46	6 48	1 43	24 16	10 57	22 3	21 50	21 58	10 56	0 20
S 30	22s54	22n12	1s 5	20s11	0n34	13s36	2n31	5n49	2n12	16s30	0n54	22s18	0s 7	9n 9	0n46	6s48	1n43	24n16	10n58	22n 4	21n51	21s58	10s58	0s19

Julian Day Number = 2254627.5, Delta T = 06m10s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°13'05, Lahiri = 16°20'06 Julian Calendar 1 Nov. 1460 == Greg. Calendar 10 Nov. 1460

ASTRODIENST EPHEMERIS for the year 1460
geocentric

DECEMBER 1460 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 15 18	18♐19'14	22♋47	4♐ 6	13♏56	20♍56	18♏41	18♑58	8♍26	21♎31	22°R49	19°D40	21♋ 2	19♑ 6	27♎46	M 1
T 2	5 19 15	19°20'21	7♌34	5°36	14°12	21°23	18°53	19° 4	8°26	21°32	22♌48	19♋41	20°59	19°13	27°52	T 2
W 3	5 23 11	20°21'27	22° 4	7° 6	14°30	21°49	19° 6	19°10	8°26	21°33	22°48	19°42	20°56	19°19	27°59	W 3
T 4	5 27 8	21°22'35	6♍13	8°37	14°51	22°16	19°18	19°17	8°26	21°35	22°47	19°44	20°53	19°26	28° 5	T 4
F 5	5 31 4	22°23'43	20° 0	10° 8	15°13	22°42	19°30	19°24	8°R26	21°36	22°46	19°R44	20°49	19°32	28°12	F 5
S 6	5 35 1	23°24'52	3♎26	11°39	15°37	23° 7	19°42	19°30	8°26	21°37	22°46	19°44	20°46	19°39	28°18	S 6
S 7	5 38 57	24°26'02	16°34	13°11	16° 3	23°33	19°54	19°37	8°26	21°39	22°45	19°42	20°43	19°46	28°24	S 7
M 8	5 42 54	25°27'12	29°24	14°43	16°30	23°58	20° 6	19°44	8°26	21°40	22°45	19°40	20°40	19°52	28°30	M 8
T 9	5 46 50	26°28'23	11♏59	16°15	16°59	24°24	20°18	19°50	8°26	21°41	22°44	19°36	20°37	19°59	28°36	T 9
W10	5 50 47	27°29'34	24°22	17°48	17°30	24°48	20°30	19°57	8°26	21°42	22°43	19°32	20°33	20° 6	28°42	W10
T 11	5 54 44	28°30'46	6♐34	19°20	18° 3	25°13	20°42	20° 4	8°25	21°43	22°42	19°28	20°30	20°12	28°48	T 11
F 12	5 58 40	29°31'58	18°38	20°53	18°37	25°37	20°54	20°10	8°25	21°44	22°42	19°25	20°27	20°19	28°54	F 12
S 13	6 2 37	0♑33'10	0♑34	22°27	19°12	26° 1	21° 5	20°17	8°24	21°46	22°41	19°23	20°24	20°26	28°59	S 13
S 14	6 6 33	1°34'23	12°25	24° 0	19°48	26°25	21°17	20°24	8°24	21°47	22°40	19°22	20°21	20°32	29° 5	S 14
M15	6 10 30	2°35'35	24°12	25°34	20°26	26°48	21°29	20°31	8°23	21°48	22°39	19°D22	20°18	20°39	29°11	M15
T 16	6 14 26	3°36'48	5♒59	27° 8	21° 6	27°11	21°40	20°38	8°23	21°49	22°38	19°23	20°14	20°46	29°16	T 16
W17	6 18 23	4°38'00	17°47	28°43	21°46	27°34	21°52	20°45	8°22	21°50	22°38	19°24	20°11	20°52	29°21	W17
T 18	6 22 19	5°39'12	29°41	0♑18	22°28	27°57	22° 3	20°52	8°21	21°51	22°37	19°25	20° 8	20°59	29°27	T 18
F 19	6 26 16	6°40'24	11♓43	1°53	23°10	28°19	22°14	20°59	8°21	21°51	22°36	19°27	20° 5	21° 6	29°32	F 19
S 20	6 30 13	7°41'35	23°59	3°29	23°54	28°41	22°25	21° 6	8°20	21°52	22°35	19°28	20° 2	21°12	29°37	S 20
S 21	6 34 9	8°42'46	6♈33	5° 5	24°39	29° 2	22°37	21°13	8°19	21°53	22°34	19°R28	19°59	21°19	29°42	S 21
M22	6 38 6	9°43'56	19°28	6°41	25°25	29°23	22°48	21°20	8°18	21°54	22°33	19°28	19°55	21°25	29°47	M22
T 23	6 42 2	10°45'06	2♉49	8°18	26°11	29°44	22°58	21°27	8°17	21°55	22°32	19°27	19°52	21°32	29°52	T 23
W24	6 45 59	11°46'15	16°38	9°55	26°59	0♎ 4	23° 9	21°34	8°16	21°55	22°31	19°26	19°49	21°39	29°56	W24
T 25	6 49 55	12°47'24	0♊54	11°33	27°48	0°25	23°20	21°41	8°15	21°56	22°30	19°26	19°46	21°45	0♏ 1	T 25
F 26	6 53 52	13°48'32	15°35	13°11	28°37	0°44	23°31	21°48	8°14	21°57	22°29	19°25	19°43	21°52	0° 5	F 26
S 27	6 57 48	14°49'40	0♋35	14°50	29°27	1° 4	23°41	21°55	8°13	21°57	22°27	19°24	19°39	21°59	0°10	S 27
S 28	7 1 45	15°50'47	15°48	16°29	0♐18	1°23	23°52	22° 2	8°11	21°58	22°26	19°D24	19°36	22° 5	0°14	S 28
M29	7 5 42	16°51'54	1♌ 2	18° 9	1°10	1°41	24° 2	22° 9	8°10	21°59	22°25	19°24	19°33	22°12	0°18	M29
T 30	7 9 38	17°53'00	16° 9	19°49	2° 2	1°59	24°13	22°16	8° 9	21°59	22°24	19°24	19°30	22°19	0°22	T 30
W31	7 13 35	18♑54'06	0♍59	21♑29	2♐56	2♎17	24♏23	22♑23	8♍ 7	22♎ 0	22♌23	19°R24	19♋27	22♑25	0♏26	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	23s 0	21n52	0n17	20s35	0n27	13s32	2n39	5n39	2n13	16s34	0n54	22s17	0s 7	9n 9	0n46	6s49	1n43	24n17	10n58	22n 4	21n51	21s58	11s 0	0s19
T 2	23 5	19 59	1 37	20 59	0 20	13 30	2 47	5 29	2 14	16 37	0 54	22 16	0 7	9 9	0 47	6 49	1 43	24 17	10 59	22 4	21 52	21 58	11 2	0 19
W 3	23 9	16 51	2 49	21 21	0 12	13 28	2 54	5 20	2 15	16 41	0 54	22 15	0 7	9 9	0 47	6 50	1 43	24 18	10 59	22 3	21 52	21 58	11 5	0 19
T 4	23 14	12 48	3 48	21 43	0 5	13 27	3 1	5 10	2 16	16 44	0 54	22 14	0 7	9 9	0 47	6 50	1 43	24 18	10 59	22 3	21 53	21 58	11 7	0 18
F 5	23 17	8 9	4 33	22 4	0s 2	13 27	3 8	5 1	2 17	16 47	0 54	22 13	0 7	9 9	0 47	6 51	1 43	24 19	11 0	22 3	21 53	21 58	11 9	0 18
S 6	23 21	3 15	5 2	22 24	0 9	13 28	3 14	4 51	2 18	16 50	0 54	22 13	0 7	9 9	0 47	6 51	1 43	24 19	11 0	22 3	21 54	21 58	11 11	0 18
S 7	23 23	1s42	5 14	22 43	0 16	13 30	3 20	4 42	2 19	16 54	0 54	22 12	0 8	9 9	0 47	6 52	1 44	24 20	11 0	22 3	21 54	21 58	11 13	0 17
M 8	23 26	6 27	5 10	23 0	0 23	13 33	3 25	4 33	2 20	16 57	0 54	22 11	0 8	9 9	0 47	6 52	1 44	24 21	11 1	22 4	21 55	21 58	11 14	0 17
T 9	23 28	10 51	4 51	23 17	0 29	13 36	3 30	4 24	2 21	17 0	0 54	22 10	0 8	9 9	0 47	6 52	1 44	24 21	11 1	22 4	21 55	21 58	11 16	0 17
W10	23 29	14 44	4 19	23 33	0 36	13 40	3 35	4 15	2 22	17 3	0 54	22 9	0 8	9 9	0 47	6 53	1 44	24 22	11 1	22 5	21 56	21 57	11 18	0 17
T 11	23 30	17 56	3 35	23 47	0 42	13 45	3 39	4 6	2 23	17 6	0 54	22 8	0 8	9 10	0 47	6 53	1 44	24 22	11 2	22 5	21 56	21 57	11 20	0 16
F 12	23 30	20 20	2 42	24 0	0 49	13 50	3 43	3 57	2 25	17 9	0 54	22 7	0 8	9 10	0 47	6 54	1 44	24 23	11 2	22 6	21 57	21 57	11 22	0 16
S 13	23 30	21 48	1 42	24 12	0 55	13 56	3 47	3 49	2 26	17 12	0 54	22 6	0 8	9 10	0 47	6 54	1 44	24 23	11 2	22 6	21 57	21 57	11 24	0 16
S 14	23 30	22 17	0 38	24 23	1 0	14 3	3 50	3 40	2 27	17 15	0 54	22 5	0 8	9 10	0 47	6 54	1 44	24 24	11 3	22 6	21 58	21 57	11 25	0 16
M15	23 29	21 46	0s27	24 32	1 6	14 10	3 53	3 32	2 28	17 18	0 54	22 4	0 8	9 10	0 47	6 55	1 44	24 25	11 3	22 6	21 58	21 57	11 27	0 15
T 16	23 28	20 18	1 31	24 40	1 12	14 18	3 56	3 24	2 29	17 21	0 55	22 3	0 8	9 11	0 47	6 55	1 44	24 25	11 3	22 6	21 59	21 57	11 29	0 15
W17	23 26	17 57	2 31	24 47	1 17	14 26	3 58	3 16	2 30	17 24	0 55	22 2	0 8	9 11	0 47	6 55	1 44	24 26	11 4	22 6	21 59	21 57	11 30	0 15
T 18	23 23	14 49	3 26	24 52	1 22	14 34	4 0	3 8	2 31	17 27	0 55	22 1	0 8	9 11	0 47	6 55	1 44	24 26	11 4	22 6	22 0	21 56	11 32	0 14
F 19	23 20	11 4	4 12	24 57	1 27	14 43	4 2	3 0	2 32	17 30	0 55	22 0	0 8	9 12	0 47	6 56	1 44	24 27	11 4	22 6	22 0	21 56	11 33	0 14
S 20	23 17	6 47	4 47	24 59	1 31	14 52	4 3	2 52	2 33	17 33	0 55	21 59	0 8	9 12	0 47	6 56	1 44	24 28	11 5	22 6	22 1	21 56	11 35	0 14
S 21	23 13	2 8	5 10	25 0	1 36	15 2	4 5	2 45	2 34	17 36	0 55	21 58	0 8	9 12	0 47	6 56	1 44	24 28	11 5	22 5	22 1	21 56	11 37	0 14
M22	23 9	2n44	5 18	25 0	1 40	15 11	4 6	2 37	2 35	17 38	0 55	21 57	0 9	9 13	0 47	6 57	1 44	24 29	11 5	22 5	22 2	21 56	11 38	0 13
T 23	23 4	7 38	5 9	24 58	1 44	15 21	4 7	2 30	2 36	17 41	0 55	21 56	0 9	9 13	0 47	6 57	1 44	24 30	11 6	22 6	22 2	21 56	11 39	0 13
W24	22 59	12 20	4 43	24 55	1 47	15 32	4 7	2 23	2 38	17 44	0 55	21 55	0 9	9 14	0 47	6 57	1 44	24 30	11 6	22 6	22 2	21 55	11 41	0 13
T 25	22 53	16 30	3 59	24 51	1 51	15 42	4 8	2 16	2 39	17 47	0 55	21 54	0 9	9 14	0 48	6 57	1 45	24 31	11 6	22 6	22 3	21 55	11 42	0 12
F 26	22 47	19 47	2 57	24 44	1 54	15 53	4 8	2 9	2 40	17 49	0 55	21 53	0 9	9 15	0 48	6 57	1 45	24 31	11 6	22 6	22 3	21 55	11 43	0 12
S 27	22 41	21 48	1 43	24 37	1 56	16 4	4 8	2 2	2 41	17 52	0 55	21 52	0 9	9 15	0 48	6 58	1 45	24 32	11 7	22 6	22 4	21 55	11 45	0 12
S 28	22 34	22 14	0 20	24 27	1 59	16 14	4 7	1 56	2 42	17 54	0 55	21 51	0 9	9 16	0 48	6 58	1 45	24 33	11 7	22 6	22 4	21 55	11 46	0 11
M29	22 26	21 2	1n 4	24 16	2 1	16 25	4 7	1 49	2 43	17 57	0 55	21 50	0 9	9 16	0 48	6 58	1 45	24 33	11 7	22 6	22 5	21 55	11 47	0 11
T 30	22 19	18 19	2 23	24 4	2 2	16 36	4 6	1 43	2 45	17 59	0 55	21 49	0 9	9 17	0 48	6 58	1 45	24 34	11 8	22 6	22 5	21 54	11 48	0 11
W31	22s10	14n27	3n31	23s49	2s 4	16s47	4n 5	1n37	2n46	18s 2	0n55	21s48	0s 9	9n17	0n48	6s58	1n45	24n35	11n 8	22n 6	22n 6	21s54	11s49	0s11

Julian Day Number = 2254657.5, Delta T = 06m09s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°13'10, Lahiri = 16°20'10 Julian Calendar 1 Dec. 1460 == Greg. Calendar 10 Dec. 1460