Astrodienst Ephemeris Tables

for the year 1480

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 1480
geocentric

JANUARY 1480 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 15 9	19♑17'23	0♍10	12♑48	8°R26	4♏29	27°R58	0°R52	5♐14	2♐35	3°R53	12°R23	11♋57	15♓30	12♓42	S 1
S 2	7 19 5	20°18'28	14°48	14°25	8♒ 4	5° 2	27♊51	0♎52	5°17	2°37	3♎52	12♋22	11°53	15°37	12°44	S 2
M 3	7 23 2	21°19'33	29°17	16° 2	7°40	5°36	27°44	0°52	5°20	2°39	3°52	12°21	11°50	15°44	12°47	M 3
T 4	7 26 58	22°20'38	13♎33	17°40	7°14	6° 9	27°37	0°52	5°23	2°40	3°52	12°21	11°47	15°50	12°49	T 4
W 5	7 30 55	23°21'42	27°34	19°19	6°46	6°43	27°30	0°52	5°25	2°42	3°52	12°D21	11°44	15°57	12°52	W 5
T 6	7 34 51	24°22'46	11♏19	20°58	6°16	7°16	27°24	0°51	5°28	2°43	3°52	12°21	11°41	16° 4	12°55	T 6
F 7	7 38 48	25°23'49	24°48	22°37	5°44	7°49	27°17	0°51	5°31	2°45	3°51	12°22	11°37	16°10	12°58	F 7
S 8	7 42 45	26°24'52	8♐ 1	24°18	5°11	8°22	27°11	0°50	5°33	2°46	3°51	12°23	11°34	16°17	13° 0	S 8
S 9	7 46 41	27°25'55	21° 0	25°59	4°37	8°55	27° 5	0°49	5°36	2°48	3°50	12°25	11°31	16°24	13° 3	S 9
M10	7 50 38	28°26'56	3♑46	27°40	4° 2	9°28	26°59	0°48	5°39	2°49	3°50	12°25	11°28	16°31	13° 6	M10
T 11	7 54 34	29°27'57	16°20	29°22	3°26	10° 1	26°53	0°47	5°41	2°51	3°50	12°R26	11°25	16°37	13° 9	T 11
W12	7 58 31	0♒28'57	28°44	1♒ 5	2°49	10°33	26°47	0°46	5°44	2°52	3°49	12°25	11°22	16°44	13°12	W12
T 13	8 2 27	1°29'56	10♒57	2°48	2°12	11° 6	26°42	0°45	5°46	2°54	3°49	12°23	11°18	16°51	13°15	T 13
F 14	8 6 24	2°30'54	23° 2	4°32	1°35	11°38	26°37	0°44	5°49	2°55	3°48	12°20	11°15	16°57	13°18	F 14
S 15	8 10 20	3°31'51	5♓ 0	6°17	0°58	12°11	26°31	0°42	5°51	2°56	3°47	12°17	11°12	17° 4	13°21	S 15
S 16	8 14 17	4°32'46	16°53	8° 2	0°22	12°43	26°26	0°41	5°53	2°58	3°47	12°13	11° 9	17°11	13°24	S 16
M17	8 18 14	5°33'41	28°43	9°48	29♑46	13°15	26°21	0°39	5°56	2°59	3°46	12° 9	11° 6	17°17	13°27	M17
T 18	8 22 10	6°34'33	10♈35	11°35	29°11	13°47	26°17	0°37	5°58	3° 0	3°46	12° 6	11° 3	17°24	13°31	T 18
W19	8 26 7	7°35'25	22°32	13°22	28°37	14°19	26°12	0°36	6° 0	3° 2	3°45	12° 3	10°59	17°31	13°34	W19
T 20	8 30 3	8°36'15	4♉38	15° 9	28° 5	14°51	26° 8	0°34	6° 2	3° 3	3°44	12°D 2	10°56	17°38	13°37	T 20
F 21	8 34 0	9°37'03	16°58	16°57	27°34	15°23	26° 4	0°32	6° 5	3° 4	3°43	12° 3	10°53	17°44	13°40	F 21
S 22	8 37 56	10°37'51	29°36	18°45	27° 5	15°54	26° 0	0°30	6° 7	3° 5	3°42	12° 4	10°50	17°51	13°43	S 22
S 23	8 41 53	11°38'36	12♊37	20°33	26°38	16°26	25°56	0°27	6° 9	3° 6	3°42	12° 5	10°47	17°58	13°47	S 23
M24	8 45 49	12°39'20	26° 4	22°21	26°13	16°57	25°53	0°25	6°11	3° 7	3°41	12° 7	10°43	18° 4	13°50	M24
T 25	8 49 46	13°40'03	9♋58	24° 9	25°50	17°28	25°49	0°23	6°13	3° 8	3°40	12°R 8	10°40	18°11	13°53	T 25
W26	8 53 43	14°40'43	24°19	25°56	25°30	17°59	25°46	0°20	6°14	3° 9	3°39	12° 7	10°37	18°18	13°57	W26
T 27	8 57 39	15°41'23	9♌ 2	27°43	25°11	18°30	25°43	0°18	6°16	3°10	3°38	12° 5	10°34	18°25	14° 0	T 27
F 28	9 1 36	16°42'01	24° 2	29°29	24°56	19° 1	25°40	0°15	6°18	3°11	3°37	12° 1	10°31	18°31	14° 4	F 28
S 29	9 5 32	17°42'37	9♍10	1♓14	24°42	19°32	25°37	0°12	6°20	3°12	3°36	11°56	10°28	18°38	14° 7	S 29
S 30	9 9 29	18°43'12	24°14	2°57	24°31	20° 2	25°35	0° 9	6°22	3°13	3°35	11°51	10°24	18°45	14°10	S 30
M31	9 13 25	19♒43'46	9♎ 7	4♓39	24♑23	20♏33	25♊33	0♎ 6	6♐23	3♐14	3♎34	11♋45	10♋21	18♓51	14♓14	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	22s 7	15n 6	3n55	24s32	1s39	14s 9	4n12	11s45	1n23	23n24	0s 6	1n50	2n23	21s 8	0n 6	19s 9	1n37	14n 2	17n 0	22n56	22n58	9s59	2s46	4n22
S 2	21 58	10 19	4 41	24 25	1 43	14 0	4 27	11 56	1 23	23 24	0 5	1 51	2 23	21 8	0 6	19 10	1 37	14 2	17 1	22 56	22 58	9 56	2 46	4 22
M 3	21 49	5 0	5 9	24 18	1 46	13 51	4 42	12 8	1 23	23 24	0 5	1 51	2 24	21 9	0 6	19 10	1 37	14 3	17 1	22 56	22 59	9 54	2 45	4 22
T 4	21 39	0s30	5 17	24 9	1 50	13 43	4 57	12 19	1 22	23 24	0 5	1 51	2 24	21 9	0 6	19 10	1 37	14 3	17 2	22 56	22 59	9 52	2 44	4 22
W 5	21 29	5 53	5 6	23 58	1 53	13 36	5 12	12 30	1 22	23 24	0 5	1 52	2 24	21 10	0 6	19 11	1 37	14 4	17 3	22 56	22 59	9 49	2 43	4 21
T 6	21 18	10 52	4 37	23 46	1 55	13 29	5 26	12 41	1 22	23 24	0 5	1 52	2 25	21 10	0 6	19 11	1 37	14 5	17 3	22 56	22 59	9 47	2 42	4 21
F 7	21 7	15 14	3 54	23 32	1 58	13 23	5 40	12 52	1 22	23 24	0 5	1 53	2 25	21 11	0 6	19 11	1 37	14 5	17 4	22 56	23 0	9 45	2 42	4 21
S 8	20 56	18 46	2 59	23 17	2 0	13 18	5 54	13 3	1 22	23 24	0 4	1 53	2 25	21 11	0 6	19 11	1 37	14 6	17 4	22 56	23 0	9 43	2 41	4 21
S 9	20 44	21 16	1 56	23 0	2 1	13 14	6 6	13 13	1 22	23 24	0 4	1 54	2 25	21 12	0 6	19 12	1 37	14 7	17 5	22 56	23 0	9 40	2 40	4 21
M10	20 32	22 39	0 48	22 41	2 3	13 10	6 19	13 24	1 21	23 24	0 4	1 54	2 26	21 12	0 6	19 12	1 37	14 7	17 5	22 55	23 1	9 38	2 39	4 20
T 11	20 19	22 52	0s22	22 21	2 4	13 6	6 30	13 34	1 21	23 24	0 4	1 55	2 26	21 13	0 6	19 12	1 37	14 8	17 6	22 55	23 1	9 36	2 38	4 20
W12	20 6	21 55	1 29	22 0	2 4	13 4	6 41	13 45	1 21	23 24	0 4	1 56	2 26	21 13	0 6	19 12	1 37	14 9	17 6	22 56	23 1	9 33	2 37	4 20
T 13	19 53	19 57	2 31	21 36	2 4	13 2	6 52	13 55	1 21	23 24	0 4	1 56	2 26	21 14	0 6	19 13	1 37	14 9	17 7	22 56	23 1	9 31	2 36	4 20
F 14	19 39	17 7	3 25	21 11	2 4	13 1	7 1	14 5	1 21	23 24	0 4	1 57	2 27	21 14	0 6	19 13	1 37	14 10	17 8	22 56	23 2	9 29	2 35	4 19
S 15	19 25	13 35	4 10	20 44	2 3	13 0	7 10	14 16	1 20	23 24	0 3	1 58	2 27	21 14	0 6	19 13	1 37	14 11	17 8	22 56	23 2	9 27	2 34	4 19
S 16	19 11	9 33	4 44	20 16	2 2	13 0	7 18	14 26	1 20	23 24	0 3	1 59	2 27	21 15	0 6	19 13	1 37	14 12	17 9	22 57	23 2	9 24	2 33	4 19
M17	18 56	5 11	5 5	19 46	2 0	13 0	7 25	14 36	1 20	23 24	0 3	2 0	2 28	21 15	0 6	19 13	1 37	14 12	17 9	22 57	23 2	9 22	2 32	4 19
T 18	18 41	0 37	5 14	19 15	1 58	13 2	7 31	14 45	1 20	23 24	0 3	2 1	2 28	21 16	0 6	19 14	1 37	14 13	17 10	22 57	23 3	9 20	2 31	4 19
W19	18 25	4n 1	5 9	18 41	1 55	13 3	7 36	14 55	1 19	23 24	0 3	2 2	2 28	21 16	0 6	19 14	1 37	14 14	17 10	22 57	23 3	9 17	2 30	4 18
T 20	18 10	8 33	4 50	18 7	1 51	13 5	7 40	15 5	1 19	23 24	0 3	2 3	2 28	21 16	0 6	19 14	1 37	14 15	17 11	22 58	23 3	9 15	2 29	4 18
F 21	17 54	12 50	4 18	17 30	1 47	13 8	7 43	15 14	1 19	23 24	0 3	2 4	2 29	21 17	0 6	19 14	1 37	14 15	17 11	22 58	23 4	9 13	2 28	4 18
S 22	17 37	16 40	3 32	16 53	1 43	13 11	7 46	15 24	1 18	23 24	0 2	2 5	2 29	21 17	0 6	19 14	1 37	14 16	17 12	22 57	23 4	9 10	2 27	4 18
S 23	17 20	19 49	2 35	16 13	1 38	13 14	7 47	15 33	1 18	23 24	0 2	2 6	2 29	21 17	0 6	19 15	1 37	14 17	17 12	22 57	23 4	9 8	2 26	4 18
M24	17 3	22 0	1 27	15 33	1 32	13 18	7 48	15 42	1 18	23 24	0 2	2 7	2 29	21 18	0 6	19 15	1 38	14 18	17 13	22 57	23 4	9 6	2 25	4 17
T 25	16 46	22 56	0 12	14 51	1 25	13 22	7 48	15 51	1 17	23 24	0 2	2 8	2 30	21 18	0 6	19 15	1 38	14 18	17 13	22 57	23 5	9 3	2 24	4 17
W26	16 29	22 24	1n 6	14 8	1 18	13 26	7 48	16 0	1 17	23 24	0 2	2 9	2 30	21 18	0 6	19 15	1 38	14 19	17 14	22 57	23 5	9 1	2 23	4 17
T 27	16 11	20 19	2 22	13 24	1 10	13 31	7 46	16 9	1 17	23 24	0 2	2 11	2 30	21 19	0 6	19 15	1 38	14 20	17 14	22 57	23 5	8 59	2 21	4 17
F 28	15 52	16 49	3 29	12 38	1 1	13 35	7 44	16 18	1 16	23 25	0 2	2 12	2 30	21 19	0 6	19 15	1 38	14 21	17 15	22 58	23 5	8 56	2 20	4 17
S 29	15 34	12 12	4 22	11 53	0 52	13 40	7 42	16 27	1 16	23 25	0 1	2 13	2 31	21 19	0 6	19 15	1 38	14 22	17 15	22 58	23 6	8 54	2 19	4 17
S 30	15 15	6 49	4 56	11 6	0 42	13 45	7 38	16 35	1 16	23 25	0 1	2 15	2 31	21 20	0 6	19 15	1 38	14 22	17 15	22 59	23 6	8 52	2 18	4 16
M31	14s56	1n 8	5n10	10s19	0s31	13s51	7n34	16s44	1n15	23n25	0s 1	2n16	2n31	21s20	0n 6	19s16	1n38	14n23	17n16	22n59	23n 6	8s49	2s17	4n16

Julian Day Number = 2261627.5, Delta T = 05m33s
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'07, Lahiri = 16°36'07 Julian Calendar 1 Jan. 1480 == Greg. Calendar 10 Jan. 1480

ASTRODIENST EPHEMERIS for the year 1480
geocentric

FEBRUARY 1480 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 17 22	20♒44'18	23♎42	6♓18	24°R17	21♏ 3	25°R31	0°R 3	6♐25	3♐15	3°R33	11°R41	10♋18	18♓58	14♓17	T 1
W 2	9 21 18	21°44'49	7♏53	7°53	24♉14	21°33	25♊29	0♎ 0	6°26	3°15	3♎32	11♋38	10°15	19° 5	14°21	W 2
T 3	9 25 15	22°45'19	21°39	9°26	24°D13	22° 3	25°27	29♍57	6°28	3°16	3°31	11°D37	10°12	19°12	14°24	T 3
F 4	9 29 12	23°45'48	5♐ 2	10°54	24°14	22°33	25°26	29°54	6°29	3°17	3°29	11°38	10° 9	19°18	14°28	F 4
S 5	9 33 8	24°46'15	18° 4	12°17	24°18	23° 3	25°25	29°51	6°31	3°18	3°28	11°39	10° 5	19°25	14°32	S 5
S 6	9 37 5	25°46'41	0♑47	13°35	24°24	23°32	25°23	29°47	6°32	3°18	3°27	11°41	10° 2	19°32	14°35	S 6
M 7	9 41 1	26°47'05	13°16	14°47	24°33	24° 2	25°23	29°44	6°34	3°19	3°26	11°R41	9°59	19°38	14°39	M 7
T 8	9 44 58	27°47'28	25°34	15°52	24°44	24°31	25°22	29°40	6°35	3°20	3°25	11°40	9°56	19°45	14°42	T 8
W 9	9 48 54	28°47'50	7♒42	16°50	24°56	25° 0	25°21	29°36	6°36	3°20	3°23	11°37	9°53	19°52	14°46	W 9
T 10	9 52 51	29°48'09	19°44	17°40	25°11	25°28	25°21	29°33	6°37	3°21	3°22	11°31	9°49	19°59	14°50	T 10
F 11	9 56 47	0♓48'27	1♓41	18°22	25°28	25°57	25°D21	29°29	6°38	3°21	3°21	11°23	9°46	20° 5	14°53	F 11
S 12	10 0 44	1°48'44	13°35	18°54	25°47	26°25	25°21	29°25	6°39	3°22	3°19	11°13	9°43	20°12	14°57	S 12
S 13	10 4 41	2°48'58	25°27	19°18	26° 8	26°54	25°22	29°21	6°40	3°22	3°18	11° 3	9°40	20°19	15° 1	S 13
M14	10 8 37	3°49'10	7♈18	19°32	26°31	27°22	25°22	29°17	6°41	3°22	3°17	10°52	9°37	20°25	15° 4	M14
T 15	10 12 34	4°49'20	19°11	19°R36	26°55	27°50	25°23	29°13	6°42	3°23	3°15	10°43	9°34	20°32	15° 8	T 15
W16	10 16 30	5°49'29	1♉ 9	19°31	27°22	28°17	25°24	29° 9	6°43	3°23	3°14	10°35	9°30	20°39	15°12	W16
T 17	10 20 27	6°49'35	13°14	19°17	27°49	28°45	25°25	29° 5	6°44	3°23	3°12	10°30	9°27	20°46	15°16	T 17
F 18	10 24 23	7°49'39	25°31	18°55	28°19	29°12	25°26	29° 1	6°45	3°24	3°11	10°27	9°24	20°52	15°19	F 18
S 19	10 28 20	8°49'41	8♊ 4	18°24	28°50	29°39	25°28	28°57	6°45	3°24	3° 9	10°D26	9°21	20°59	15°23	S 19
S 20	10 32 16	9°49'41	20°57	17°46	29°22	0♐ 6	25°30	28°52	6°46	3°24	3° 8	10°27	9°18	21° 6	15°27	S 20
M21	10 36 13	10°49'39	4♋16	17° 1	29°56	0°32	25°31	28°48	6°46	3°24	3° 6	10°R27	9°15	21°12	15°31	M21
T 22	10 40 10	11°49'35	18° 2	16°11	0♒31	0°58	25°34	28°44	6°47	3°24	3° 5	10°27	9°11	21°19	15°34	T 22
W23	10 44 6	12°49'28	2♌17	15°17	1° 7	1°24	25°36	28°39	6°47	3°24	3° 3	10°25	9° 8	21°26	15°38	W23
T 24	10 48 3	13°49'19	16°59	14°20	1°45	1°50	25°38	28°35	6°48	3°24	3° 2	10°21	9° 5	21°33	15°42	T 24
F 25	10 51 59	14°49'08	2♍ 4	13°22	2°24	2°16	25°41	28°30	6°48	3°R24	3° 0	10°14	9° 2	21°39	15°46	F 25
S 26	10 55 56	15°48'55	17°22	12°24	3° 4	2°41	25°44	28°26	6°48	3°24	2°59	10° 5	8°59	21°46	15°49	S 26
S 27	10 59 52	16°48'39	2♎43	11°27	3°45	3° 6	25°47	28°21	6°49	3°24	2°57	9°55	8°55	21°53	15°53	S 27
M28	11 3 49	17°48'22	17°54	10°32	4°27	3°31	25°50	28°17	6°49	3°24	2°56	9°45	8°52	21°59	15°57	M28
T 29	11 7 45	18♓48'03	2♏46	9♓41	5♒10	3♐56	25♊53	28♍12	6♐49	3♐24	2♎54	9♋37	8♋49	22♓ 6	16♓ 1	T 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
T 1	14s37	4s31	5n 4	9s32	0s20	13s56	7n30	16s52	1n15	23n25	0s 1	2n17	2n31	21s20	0n 6	19s16	1n38	14n24	17n16	22n59	23n 6	8s47	2s16	4n16
W 2	14 18	9 47	4 39	8 45	0 7	14 1	7 25	17 0	1 14	23 25	0 1	2 19	2 31	21 21	0 6	19 16	1 38	14 25	17 17	23 0	23 7	8 45	2 14	4 16
T 3	13 58	14 24	3 58	7 58	0n 5	14 7	7 20	17 8	1 14	23 25	0 1	2 20	2 32	21 21	0 6	19 16	1 38	14 26	17 17	23 0	23 7	8 42	2 13	4 16
F 4	13 38	18 9	3 6	7 13	0 19	14 12	7 14	17 17	1 14	23 25	0 1	2 22	2 32	21 21	0 6	19 16	1 38	14 27	17 18	23 0	23 7	8 40	2 12	4 16
S 5	13 18	20 54	2 5	6 28	0 33	14 17	7 8	17 24	1 13	23 25	0 0	2 23	2 32	21 21	0 6	19 16	1 38	14 27	17 18	23 0	23 7	8 38	2 11	4 16
S 6	12 58	22 32	0 59	5 45	0 47	14 22	7 2	17 32	1 13	23 25	0 0	2 25	2 32	21 22	0 6	19 16	1 38	14 28	17 18	23 0	23 8	8 35	2 9	4 15
M 7	12 37	22 59	0s 9	5 4	1 2	14 27	6 55	17 40	1 12	23 25	0 0	2 26	2 33	21 22	0 6	19 16	1 38	14 29	17 19	22 59	23 8	8 33	2 8	4 15
T 8	12 16	22 18	1 14	4 25	1 17	14 32	6 48	17 48	1 12	23 25	0 0	2 28	2 33	21 22	0 6	19 16	1 38	14 30	17 19	23 0	23 8	8 30	2 7	4 15
W 9	11 56	20 35	2 16	3 48	1 32	14 37	6 41	17 55	1 11	23 26	0n 0	2 30	2 33	21 22	0 6	19 16	1 38	14 31	17 19	23 0	23 8	8 28	2 6	4 15
T 10	11 34	17 57	3 10	3 15	1 47	14 42	6 34	18 3	1 11	23 26	0 0	2 31	2 33	21 22	0 6	19 16	1 38	14 32	17 20	23 0	23 8	8 26	2 4	4 15
F 11	11 13	14 34	3 56	2 45	2 2	14 46	6 26	18 10	1 10	23 26	0 0	2 33	2 33	21 23	0 6	19 16	1 38	14 32	17 20	23 1	23 9	8 23	2 3	4 15
S 12	10 52	10 38	4 31	2 19	2 16	14 50	6 19	18 17	1 9	23 26	0 0	2 35	2 33	21 23	0 6	19 16	1 38	14 33	17 21	23 2	23 9	8 21	2 2	4 15
S 13	10 30	6 19	4 54	1 57	2 30	14 54	6 11	18 24	1 9	23 26	0 1	2 36	2 34	21 23	0 6	19 17	1 39	14 34	17 21	23 3	23 9	8 19	2 0	4 15
M14	10 8	1 46	5 5	1 39	2 43	14 58	6 3	18 31	1 8	23 26	0 1	2 38	2 34	21 23	0 6	19 17	1 39	14 35	17 21	23 4	23 9	8 16	1 59	4 14
T 15	9 46	2n52	5 2	1 26	2 56	15 1	5 55	18 38	1 8	23 26	0 1	2 40	2 34	21 23	0 6	19 17	1 39	14 36	17 22	23 4	23 10	8 14	1 58	4 14
W16	9 24	7 26	4 46	1 17	3 7	15 4	5 47	18 45	1 7	23 26	0 1	2 42	2 34	21 23	0 6	19 17	1 39	14 37	17 22	23 5	23 10	8 11	1 56	4 14
T 17	9 2	11 46	4 17	1 14	3 17	15 7	5 39	18 51	1 6	23 27	0 1	2 43	2 34	21 24	0 6	19 17	1 39	14 37	17 22	23 5	23 10	8 9	1 55	4 14
F 18	8 39	15 41	3 36	1 15	3 26	15 10	5 30	18 58	1 6	23 27	0 1	2 45	2 34	21 24	0 6	19 17	1 39	14 38	17 22	23 6	23 10	8 7	1 54	4 14
S 19	8 17	19 1	2 44	1 21	3 32	15 12	5 22	19 4	1 5	23 27	0 1	2 47	2 35	21 24	0 6	19 17	1 39	14 39	17 23	23 6	23 11	8 4	1 52	4 14
S 20	7 54	21 30	1 42	1 31	3 37	15 13	5 14	19 11	1 4	23 27	0 1	2 49	2 35	21 24	0 6	19 17	1 39	14 40	17 23	23 6	23 11	8 2	1 51	4 14
M21	7 32	22 53	0 33	1 45	3 41	15 15	5 5	19 17	1 4	23 27	0 2	2 51	2 35	21 24	0 6	19 17	1 39	14 41	17 23	23 6	23 11	7 59	1 50	4 14
T 22	7 9	22 57	0n40	2 4	3 42	15 16	4 57	19 23	1 3	23 28	0 2	2 53	2 35	21 24	0 6	19 16	1 39	14 42	17 23	23 6	23 11	7 57	1 48	4 14
W23	6 46	21 33	1 54	2 25	3 41	15 16	4 49	19 29	1 2	23 28	0 2	2 54	2 35	21 24	0 6	19 16	1 39	14 42	17 24	23 6	23 11	7 54	1 47	4 14
T 24	6 23	18 40	3 2	2 50	3 38	15 16	4 40	19 35	1 1	23 28	0 2	2 56	2 35	21 24	0 6	19 16	1 39	14 43	17 24	23 6	23 12	7 52	1 46	4 14
F 25	6 0	14 29	3 59	3 17	3 33	15 16	4 32	19 41	1 1	23 28	0 2	2 58	2 35	21 24	0 6	19 16	1 39	14 44	17 24	23 7	23 12	7 50	1 44	4 14
S 26	5 37	9 17	4 39	3 45	3 26	15 15	4 23	19 47	1 0	23 28	0 2	3 0	2 35	21 24	0 6	19 16	1 39	14 45	17 24	23 7	23 12	7 47	1 43	4 13
S 27	5 13	3 30	5 0	4 15	3 17	15 14	4 15	19 52	0 59	23 29	0 2	3 2	2 36	21 24	0 6	19 16	1 39	14 46	17 25	23 8	23 12	7 45	1 41	4 13
M28	4 50	2s26	4 59	4 45	3 7	15 12	4 7	19 58	0 58	23 29	0 2	3 4	2 36	21 24	0 6	19 16	1 39	14 46	17 25	23 9	23 13	7 42	1 40	4 13
T 29	4s27	8s 6	4n38	5s15	2n56	15s10	3n58	20s 3	0n57	23n29	0n 2	3n 6	2n36	21s25	0n 6	19s16	1n39	14n47	17n25	23n 9	23n13	7s40	1s39	4n13

Julian Day Number = 2261658.5, Delta T = 05m32s
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'11, Lahiri = 16°36'12 Julian Calendar 1 Feb. 1480 == Greg. Calendar 10 Feb. 1480

ASTRODIENST EPHEMERIS for the year 1480
geocentric

MARCH 1480 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 11 42	19♓47'42	17♏12	8°R53	5♒54	4♐20	25♊57	28°R 8	6♐49	3°R24	2°R52	9°R31	8♋46	22♓13	16♓ 4	W 1
T 2	11 15 39	20°47'20	1♐ 9	8♓11	6°40	4°44	26° 1	28♍ 3	6°R49	3♐24	2♎51	9♋27	8°43	22°20	16° 8	T 2
F 3	11 19 35	21°46'56	14°37	7°34	7°26	5° 8	26° 5	27°58	6°49	3°24	2°49	9°25	8°40	22°26	16°12	F 3
S 4	11 23 32	22°46'30	27°39	7° 2	8°13	5°31	26° 9	27°54	6°49	3°23	2°47	9°D25	8°36	22°33	16°15	S 4
S 5	11 27 28	23°46'02	10♑19	6°37	9° 0	5°54	26°13	27°49	6°49	3°23	2°46	9°R25	8°33	22°40	16°19	S 5
M 6	11 31 25	24°45'33	22°40	6°17	9°49	6°17	26°18	27°44	6°49	3°23	2°44	9°25	8°30	22°47	16°23	M 6
T 7	11 35 21	25°45'02	4♒49	6° 4	10°38	6°39	26°22	27°40	6°49	3°22	2°43	9°22	8°27	22°53	16°27	T 7
W 8	11 39 18	26°44'29	16°49	5°57	11°29	7° 2	26°27	27°35	6°48	3°22	2°41	9°17	8°24	23° 0	16°30	W 8
T 9	11 43 14	27°43'54	28°44	5°D55	12°19	7°23	26°32	27°30	6°48	3°22	2°39	9° 9	8°20	23° 7	16°34	T 9
F 10	11 47 11	28°43'17	10♓35	5°59	13°11	7°45	26°37	27°26	6°48	3°21	2°38	8°57	8°17	23°13	16°38	F 10
S 11	11 51 8	29°42'38	22°27	6° 9	14° 3	8° 6	26°42	27°21	6°47	3°21	2°36	8°44	8°14	23°20	16°41	S 11
S 12	11 55 4	0♈41'56	4♈19	6°24	14°56	8°27	26°48	27°16	6°47	3°20	2°34	8°30	8°11	23°27	16°45	S 12
M13	11 59 1	1°41'13	16°13	6°44	15°49	8°47	26°53	27°12	6°46	3°20	2°33	8°15	8° 8	23°34	16°49	M13
T 14	12 2 57	2°40'28	28°11	7° 9	16°43	9° 7	26°59	27° 7	6°46	3°19	2°31	8° 2	8° 5	23°40	16°52	T 14
W15	12 6 54	3°39'41	10♉14	7°39	17°38	9°26	27° 5	27° 2	6°45	3°19	2°29	7°51	8° 1	23°47	16°56	W15
T 16	12 10 50	4°38'51	22°25	8°13	18°33	9°46	27°11	26°58	6°44	3°18	2°28	7°43	7°58	23°54	17° 0	T 16
F 17	12 14 47	5°37'59	4♊46	8°50	19°28	10° 4	27°18	26°53	6°44	3°17	2°26	7°37	7°55	24° 0	17° 3	F 17
S 18	12 18 43	6°37'05	17°19	9°32	20°24	10°23	27°24	26°48	6°43	3°17	2°24	7°35	7°52	24° 7	17° 7	S 18
S 19	12 22 40	7°36'09	0♋10	10°17	21°21	10°41	27°31	26°44	6°42	3°16	2°23	7°34	7°49	24°14	17°10	S 19
M20	12 26 36	8°35'10	13°22	11° 6	22°18	10°58	27°37	26°39	6°41	3°15	2°21	7°34	7°46	24°21	17°14	M20
T 21	12 30 33	9°34'09	26°59	11°58	23°15	11°15	27°44	26°35	6°40	3°14	2°19	7°33	7°42	24°27	17°18	T 21
W22	12 34 30	10°33'05	11♌ 2	12°53	24°13	11°32	27°51	26°30	6°39	3°14	2°18	7°31	7°39	24°34	17°21	W22
T 23	12 38 26	11°32'00	25°32	13°51	25°12	11°48	27°58	26°26	6°38	3°13	2°16	7°26	7°36	24°41	17°25	T 23
F 24	12 42 23	12°30'51	10♍25	14°52	26°10	12° 4	28° 5	26°21	6°37	3°12	2°14	7°19	7°33	24°47	17°28	F 24
S 25	12 46 19	13°29'41	25°35	15°56	27° 9	12°19	28°13	26°17	6°36	3°11	2°13	7° 9	7°30	24°54	17°31	S 25
S 26	12 50 16	14°28'28	10♎53	17° 2	28° 9	12°34	28°20	26°13	6°35	3°10	2°11	6°58	7°26	25° 1	17°35	S 26
M27	12 54 12	15°27'14	26° 6	18°10	29° 9	12°48	28°28	26° 8	6°34	3° 9	2° 9	6°47	7°23	25° 8	17°38	M27
T 28	12 58 9	16°25'57	11♏ 4	19°21	0♓ 9	13° 2	28°36	26° 4	6°32	3° 8	2° 8	6°38	7°20	25°14	17°42	T 28
W29	13 2 5	17°24'39	25°39	20°35	1°10	13°15	28°44	26° 0	6°31	3° 7	2° 6	6°30	7°17	25°21	17°45	W29
T 30	13 6 2	18°23'19	9♐45	21°50	2°10	13°28	28°52	25°56	6°30	3° 6	2° 5	6°26	7°14	25°28	17°48	T 30
F 31	13 9 59	19♈21'58	23♐21	23♓ 7	3♓12	13♐40	29♊ 0	25♍52	6♐28	3♐ 5	2♎ 3	6♋23	7♋11	25♓34	17♓52	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	4s 3	13s11	4n 0	5s45	2n43	15s 8	3n50	20s 9	0n56	23n29	0n 3	3n 8	2n36	21s25	0n 6	19s16	1n39	14n48	17n25	23n10	23n13	7s37	1s37	4n13
T 2	3 40	17 23	3 8	6 13	2 29	15 5	3 42	20 14	0 55	23 29	0 3	3 10	2 36	21 25	0 6	19 16	1 39	14 49	17 25	23 10	23 13	7 35	1 36	4 13
F 3	3 16	20 30	2 8	6 40	2 15	15 1	3 34	20 19	0 54	23 30	0 3	3 12	2 36	21 25	0 6	19 16	1 39	14 50	17 25	23 10	23 13	7 33	1 34	4 13
S 4	2 53	22 27	1 2	7 5	2 1	14 57	3 26	20 24	0 53	23 30	0 3	3 13	2 36	21 25	0 6	19 16	1 40	14 50	17 26	23 10	23 14	7 30	1 33	4 13
S 5	2 29	23 11	0s 5	7 29	1 46	14 53	3 18	20 29	0 52	23 30	0 3	3 15	2 36	21 25	0 6	19 16	1 40	14 51	17 26	23 10	23 14	7 28	1 31	4 13
M 6	2 5	22 44	1 10	7 50	1 30	14 48	3 10	20 34	0 51	23 30	0 3	3 17	2 36	21 25	0 6	19 16	1 40	14 52	17 26	23 10	23 14	7 25	1 30	4 13
T 7	1 42	21 13	2 10	8 9	1 15	14 42	3 2	20 39	0 50	23 31	0 3	3 19	2 36	21 24	0 6	19 15	1 40	14 53	17 26	23 10	23 14	7 23	1 29	4 13
W 8	1 18	18 46	3 4	8 25	1 0	14 36	2 54	20 44	0 49	23 31	0 3	3 21	2 36	21 24	0 6	19 15	1 40	14 53	17 26	23 11	23 14	7 20	1 27	4 13
T 9	0 54	15 32	3 49	8 40	0 45	14 30	2 46	20 49	0 48	23 31	0 3	3 23	2 36	21 24	0 6	19 15	1 40	14 54	17 26	23 11	23 15	7 18	1 26	4 13
F 10	0 31	11 41	4 24	8 52	0 31	14 23	2 38	20 53	0 47	23 31	0 4	3 25	2 36	21 24	0 6	19 15	1 40	14 55	17 26	23 12	23 15	7 15	1 24	4 13
S 11	0 7	7 24	4 48	9 1	0 17	14 15	2 31	20 58	0 46	23 32	0 4	3 27	2 36	21 24	0 6	19 15	1 40	14 56	17 26	23 13	23 15	7 13	1 23	4 13
S 12	0n17	2 51	4 59	9 8	0 3	14 7	2 23	21 2	0 45	23 32	0 4	3 29	2 36	21 24	0 6	19 15	1 40	14 56	17 26	23 14	23 15	7 11	1 22	4 13
M13	0 40	1n50	4 57	9 13	0s10	13 59	2 16	21 7	0 43	23 32	0 4	3 31	2 36	21 24	0 6	19 15	1 40	14 57	17 26	23 15	23 15	7 8	1 20	4 13
T 14	1 4	6 28	4 42	9 16	0 23	13 50	2 8	21 11	0 42	23 32	0 4	3 33	2 36	21 24	0 6	19 15	1 40	14 58	17 26	23 16	23 16	7 6	1 19	4 13
W15	1 28	10 55	4 14	9 16	0 35	13 40	2 1	21 15	0 41	23 33	0 4	3 34	2 36	21 24	0 6	19 14	1 40	14 58	17 26	23 16	23 16	7 3	1 17	4 13
T 16	1 51	14 59	3 34	9 14	0 47	13 30	1 54	21 19	0 40	23 33	0 4	3 36	2 36	21 24	0 6	19 14	1 40	14 59	17 26	23 17	23 16	7 1	1 16	4 13
F 17	2 15	18 28	2 44	9 10	0 58	13 20	1 47	21 24	0 38	23 33	0 4	3 38	2 36	21 24	0 6	19 14	1 40	15 0	17 27	23 17	23 16	6 58	1 15	4 13
S 18	2 38	21 10	1 45	9 4	1 8	13 9	1 40	21 28	0 37	23 33	0 4	3 40	2 36	21 24	0 6	19 14	1 40	15 0	17 26	23 17	23 16	6 56	1 13	4 13
S 19	3 1	22 51	0 39	8 56	1 18	12 57	1 33	21 32	0 35	23 33	0 4	3 42	2 36	21 23	0 6	19 14	1 40	15 1	17 26	23 17	23 17	6 53	1 12	4 13
M20	3 25	23 20	0n31	8 46	1 28	12 46	1 26	21 36	0 34	23 34	0 5	3 43	2 36	21 23	0 6	19 13	1 40	15 2	17 26	23 17	23 17	6 51	1 10	4 13
T 21	3 48	22 28	1 41	8 35	1 37	12 33	1 19	21 39	0 32	23 34	0 5	3 45	2 36	21 23	0 6	19 13	1 40	15 2	17 26	23 17	23 17	6 48	1 9	4 13
W22	4 11	20 11	2 47	8 21	1 45	12 21	1 13	21 43	0 31	23 34	0 5	3 47	2 36	21 23	0 6	19 13	1 40	15 3	17 26	23 18	23 17	6 46	1 8	4 13
T 23	4 34	16 34	3 44	8 6	1 52	12 7	1 6	21 47	0 29	23 34	0 5	3 49	2 36	21 23	0 6	19 13	1 40	15 3	17 26	23 18	23 17	6 43	1 6	4 13
F 24	4 57	11 49	4 28	7 49	1 59	11 54	1 0	21 51	0 28	23 35	0 5	3 51	2 36	21 23	0 6	19 13	1 40	15 4	17 26	23 18	23 17	6 41	1 5	4 13
S 25	5 20	6 15	4 54	7 30	2 6	11 39	0 53	21 54	0 26	23 35	0 5	3 52	2 36	21 22	0 6	19 13	1 40	15 5	17 26	23 19	23 18	6 38	1 3	4 13
S 26	5 43	0 17	5 0	7 9	2 12	11 25	0 47	21 58	0 24	23 35	0 5	3 54	2 36	21 22	0 6	19 12	1 41	15 5	17 26	23 19	23 18	6 36	1 2	4 13
M27	6 6	5s42	4 44	6 47	2 17	11 10	0 41	22 1	0 23	23 35	0 5	3 56	2 36	21 22	0 6	19 12	1 41	15 6	17 26	23 20	23 18	6 33	1 1	4 13
T 28	6 29	11 15	4 8	6 24	2 22	10 54	0 35	22 5	0 21	23 35	0 5	3 57	2 36	21 22	0 6	19 12	1 41	15 6	17 26	23 20	23 18	6 31	0 59	4 13
W29	6 51	16 2	3 17	5 59	2 26	10 38	0 29	22 8	0 19	23 35	0 5	3 59	2 36	21 22	0 6	19 12	1 41	15 7	17 26	23 21	23 18	6 28	0 58	4 13
T 30	7 14	19 44	2 16	5 32	2 30	10 22	0 23	22 12	0 17	23 36	0 6	4 0	2 36	21 21	0 6	19 11	1 41	15 7	17 26	23 21	23 19	6 26	0 57	4 14
F 31	7n36	22s12	1n 8	5s 4	2s33	10s 6	0n17	22s15	0n15	23n36	0n 6	4n 2	2n36	21s21	0n 6	19s11	1n41	15n 8	17n25	23n21	23n19	6s23	0s55	4n14

Julian Day Number = 2261687.5, Delta T = 05m32s
Ecliptic obliquity = 23°30'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'15, Lahiri = 16°36'16 Julian Calendar 1 March 1480 == Greg. Calendar 10 March 1480

ASTRODIENST EPHEMERIS for the year 1480
geocentric

APRIL 1480 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 13 55	20♈20'34	6♉29	24♓27	4♓13	13♐51	29♊ 8	25°R48	6°R27	3°R 4	2°R 1	6°D23	7♋ 7	25♓41	17♓55	S 1
S 2	13 17 52	21°19'09	19°12	25°49	5°15	14° 2	29°17	25♍44	6♐25	3♐ 3	2♎ 0	6°R23	7° 4	25°48	17°58	S 2
M 3	13 21 48	22°17'42	1♒36	27°12	6°17	14°13	29°25	25°40	6°24	3° 2	1°58	6♋23	7° 1	25°55	18° 2	M 3
T 4	13 25 45	23°16'14	13°43	28°38	7°19	14°22	29°34	25°36	6°22	3° 1	1°57	6°21	6°58	26° 1	18° 5	T 4
W 5	13 29 41	24°14'44	25°41	0♈ 5	8°22	14°32	29°43	25°32	6°21	3° 0	1°55	6°17	6°55	26° 8	18° 8	W 5
T 6	13 33 38	25°13'12	7♓33	1°34	9°25	14°40	29°52	25°28	6°19	2°58	1°54	6°10	6°52	26°15	18°11	T 6
F 7	13 37 34	26°11'38	19°24	3° 5	10°28	14°48	0♋ 1	25°24	6°18	2°57	1°52	6° 0	6°48	26°22	18°14	F 7
S 8	13 41 31	27°10'03	1♈15	4°38	11°32	14°56	0°10	25°21	6°16	2°56	1°51	5°49	6°45	26°28	18°17	S 8
S 9	13 45 28	28° 8'26	13°10	6°13	12°35	15° 2	0°19	25°17	6°14	2°55	1°49	5°37	6°42	26°35	18°20	S 9
M10	13 49 24	29° 6'47	25°10	7°50	13°39	15° 8	0°29	25°14	6°12	2°54	1°48	5°24	6°39	26°42	18°24	M10
T 11	13 53 21	0♉ 5'07	7♉16	9°28	14°43	15°13	0°38	25°10	6°11	2°52	1°46	5°12	6°36	26°48	18°27	T 11
W12	13 57 17	1° 3'24	19°30	11° 8	15°47	15°18	0°48	25° 7	6° 9	2°51	1°45	5° 3	6°32	26°55	18°30	W12
T 13	14 1 14	2° 1'40	1♊52	12°50	16°52	15°22	0°57	25° 4	6° 7	2°50	1°44	4°56	6°29	27° 2	18°32	T 13
F 14	14 5 10	2°59'54	14°24	14°34	17°56	15°25	1° 7	25° 0	6° 5	2°48	1°42	4°51	6°26	27° 9	18°35	F 14
S 15	14 9 7	3°58'06	27° 8	16°19	19° 1	15°28	1°17	24°57	6° 3	2°47	1°41	4°49	6°23	27°15	18°38	S 15
S 16	14 13 3	4°56'16	10♋ 7	18° 6	20° 6	15°30	1°27	24°54	6° 1	2°46	1°40	4°D49	6°20	27°22	18°41	S 16
M17	14 17 0	5°54'24	23°21	19°55	21°12	15°31	1°37	24°51	5°59	2°44	1°38	4°50	6°17	27°29	18°44	M17
T 18	14 20 57	6°52'30	6♌55	21°46	22°17	15°R31	1°48	24°48	5°57	2°43	1°37	4°R50	6°13	27°35	18°47	T 18
W19	14 24 53	7°50'34	20°50	23°39	23°23	15°31	1°58	24°46	5°55	2°41	1°36	4°49	6°10	27°42	18°49	W19
T 20	14 28 50	8°48'36	5♍ 6	25°34	24°28	15°29	2° 8	24°43	5°53	2°40	1°34	4°47	6° 7	27°49	18°52	T 20
F 21	14 32 46	9°46'36	19°42	27°30	25°34	15°28	2°19	24°40	5°51	2°38	1°33	4°42	6° 4	27°56	18°55	F 21
S 22	14 36 43	10°44'34	4♎32	29°28	26°40	15°25	2°29	24°38	5°48	2°37	1°32	4°35	6° 1	28° 2	18°57	S 22
S 23	14 40 39	11°42'30	19°31	1♉28	27°46	15°22	2°40	24°35	5°46	2°35	1°31	4°27	5°57	28° 9	19° 0	S 23
M24	14 44 36	12°40'25	4♏28	3°30	28°53	15°18	2°51	24°33	5°44	2°34	1°30	4°19	5°54	28°16	19° 2	M24
T 25	14 48 32	13°38'18	19°15	5°33	29°59	15°13	3° 1	24°31	5°42	2°32	1°29	4°12	5°51	28°23	19° 5	T 25
W26	14 52 29	14°36'10	3♐44	7°37	1♈ 6	15° 7	3°12	24°29	5°40	2°31	1°27	4° 7	5°48	28°29	19° 7	W26
T 27	14 56 26	15°34'00	17°50	9°44	2°13	15° 1	3°23	24°26	5°37	2°29	1°26	4° 4	5°45	28°36	19°10	T 27
F 28	15 0 22	16°31'49	1♉28	11°51	3°19	14°54	3°34	24°24	5°35	2°28	1°25	4°D 3	5°42	28°43	19°12	F 28
S 29	15 4 19	17°29'37	14°41	14° 0	4°27	14°46	3°46	24°23	5°33	2°26	1°24	4° 3	5°38	28°49	19°15	S 29
S 30	15 8 15	18♉27'23	27♉29	16♉10	5♈34	14♐37	3♋57	24♍21	5♐31	2♐25	1♎23	4♋ 4	5♋35	28♓56	19♓17	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	7n58	23s21	0s 1	4s35	2s35	9s48	0n12	22s18	0n13	23n36	0n 6	4n 4	2n36	21s21	0n 6	19s11	1n41	15n 8	17n25	23n21	23n19	6s21	0s54	4n14
S 2	8 20	23 14	1 7	4 4	2 37	9 31	0 6	22 22	0 11	23 36	0 6	4 5	2 36	21 21	0 6	19 11	1 41	15 9	17 25	23 21	23 19	6 18	0 53	4 14
M 3	8 42	21 58	2 9	3 32	2 39	9 13	0 1	22 25	0 9	23 36	0 6	4 7	2 36	21 20	0 6	19 10	1 41	15 9	17 25	23 21	23 19	6 16	0 51	4 14
T 4	9 4	19 41	3 4	2 59	2 40	8 55	0s 4	22 28	0 7	23 36	0 6	4 8	2 36	21 20	0 6	19 10	1 41	15 10	17 25	23 21	23 19	6 13	0 50	4 14
W 5	9 26	16 36	3 50	2 25	2 40	8 36	0 10	22 31	0 5	23 36	0 6	4 9	2 35	21 20	0 6	19 10	1 41	15 10	17 25	23 21	23 20	6 11	0 49	4 14
T 6	9 47	12 51	4 25	1 49	2 40	8 17	0 15	22 35	0 3	23 37	0 6	4 11	2 35	21 20	0 6	19 10	1 41	15 10	17 24	23 22	23 20	6 8	0 47	4 14
F 7	10 8	8 38	4 49	1 12	2 39	7 58	0 20	22 38	0 1	23 37	0 6	4 12	2 35	21 19	0 6	19 9	1 41	15 11	17 24	23 22	23 20	6 6	0 46	4 14
S 8	10 30	4 6	5 1	0 34	2 38	7 38	0 24	22 41	0s 2	23 37	0 6	4 14	2 35	21 19	0 6	19 9	1 41	15 11	17 24	23 23	23 20	6 3	0 45	4 14
S 9	10 51	0n37	4 59	0n 6	2 36	7 18	0 29	22 44	0 4	23 37	0 6	4 15	2 35	21 19	0 6	19 9	1 41	15 12	17 24	23 23	23 20	6 0	0 43	4 14
M10	11 11	5 21	4 44	0 46	2 33	6 58	0 34	22 47	0 6	23 37	0 7	4 16	2 35	21 18	0 6	19 9	1 41	15 12	17 24	23 24	23 20	5 58	0 42	4 14
T 11	11 32	9 56	4 16	1 27	2 30	6 37	0 38	22 50	0 9	23 37	0 7	4 17	2 35	21 18	0 6	19 8	1 41	15 12	17 23	23 24	23 21	5 55	0 41	4 14
W12	11 52	14 11	3 37	2 10	2 27	6 17	0 43	22 53	0 11	23 37	0 7	4 19	2 35	21 18	0 6	19 8	1 41	15 13	17 23	23 25	23 21	5 53	0 40	4 15
T 13	12 13	17 53	2 46	2 53	2 23	5 55	0 47	22 56	0 14	23 37	0 7	4 20	2 34	21 18	0 6	19 8	1 41	15 13	17 23	23 25	23 21	5 50	0 38	4 15
F 14	12 33	20 50	1 47	3 38	2 18	5 34	0 51	22 59	0 16	23 37	0 7	4 21	2 34	21 17	0 6	19 8	1 41	15 13	17 23	23 25	23 21	5 48	0 37	4 15
S 15	12 53	22 48	0 41	4 23	2 13	5 12	0 55	23 2	0 19	23 37	0 7	4 22	2 34	21 17	0 6	19 7	1 41	15 14	17 22	23 25	23 21	5 45	0 36	4 15
S 16	13 12	23 35	0n28	5 9	2 8	4 50	0 59	23 5	0 22	23 37	0 7	4 23	2 34	21 17	0 6	19 7	1 41	15 14	17 22	23 25	23 21	5 43	0 35	4 15
M17	13 32	23 5	1 37	5 56	2 2	4 28	1 3	23 7	0 25	23 37	0 7	4 24	2 34	21 16	0 6	19 7	1 41	15 14	17 22	23 25	23 21	5 40	0 34	4 15
T 18	13 51	21 13	2 43	6 44	1 55	4 5	1 7	23 10	0 27	23 37	0 7	4 25	2 34	21 16	0 6	19 6	1 41	15 14	17 21	23 25	23 22	5 37	0 32	4 15
W19	14 10	18 4	3 40	7 32	1 48	3 43	1 10	23 13	0 30	23 37	0 7	4 26	2 34	21 15	0 6	19 6	1 41	15 14	17 21	23 25	23 22	5 35	0 31	4 15
T 20	14 29	13 47	4 26	8 21	1 41	3 20	1 14	23 16	0 33	23 37	0 7	4 27	2 33	21 15	0 6	19 6	1 41	15 15	17 21	23 25	23 22	5 32	0 30	4 15
F 21	14 47	8 37	4 55	9 10	1 33	2 57	1 17	23 18	0 36	23 37	0 8	4 28	2 33	21 15	0 6	19 5	1 41	15 15	17 20	23 25	23 22	5 30	0 29	4 16
S 22	15 5	2 52	5 6	10 0	1 24	2 33	1 20	23 21	0 39	23 37	0 8	4 29	2 33	21 14	0 6	19 5	1 41	15 15	17 20	23 26	23 22	5 27	0 28	4 16
S 23	15 23	3s 6	4 55	10 50	1 16	2 10	1 24	23 24	0 42	23 36	0 8	4 30	2 33	21 14	0 6	19 5	1 41	15 15	17 20	23 26	23 22	5 25	0 27	4 16
M24	15 41	8 53	4 25	11 40	1 7	1 46	1 27	23 26	0 45	23 36	0 8	4 30	2 33	21 14	0 6	19 5	1 41	15 15	17 19	23 26	23 22	5 22	0 25	4 16
T 25	15 59	14 7	3 37	12 31	0 57	1 22	1 29	23 29	0 48	23 36	0 8	4 31	2 33	21 13	0 6	19 4	1 41	15 15	17 19	23 26	23 23	5 20	0 24	4 16
W26	16 16	18 25	2 36	13 21	0 47	0 58	1 32	23 32	0 52	23 36	0 8	4 32	2 32	21 13	0 6	19 4	1 41	15 16	17 19	23 27	23 23	5 17	0 23	4 16
T 27	16 33	21 31	1 26	14 11	0 37	0 34	1 35	23 34	0 55	23 36	0 8	4 32	2 32	21 12	0 6	19 4	1 41	15 16	17 18	23 27	23 23	5 14	0 22	4 16
F 28	16 50	23 16	0 14	15 0	0 27	0 10	1 38	23 37	0 58	23 36	0 8	4 33	2 32	21 12	0 6	19 3	1 41	15 16	17 18	23 27	23 23	5 12	0 21	4 16
S 29	17 6	23 39	0s57	15 49	0 16	0n14	1 40	23 39	1 1	23 35	0 8	4 34	2 32	21 12	0 6	19 3	1 41	15 16	17 18	23 27	23 23	5 9	0 20	4 17
S 30	17n22	22s44	2s 3	16n37	0s 6	0n39	1s42	23s41	1s 5	23n35	0n 8	4n34	2n32	21s11	0n 6	19s 3	1n41	15n16	17n17	23n27	23n23	5s 7	0s19	4n17

Julian Day Number = 2261718.5, Delta T = 05m32s
Ecliptic obliquity = 23°30'24, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'19, Lahiri = 16°36'20 Julian Calendar 1 Apr. 1480 == Greg. Calendar 10 Apr. 1480

ASTRODIENST EPHEMERIS for the year 1480
geocentric

MAY 1480 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 12 12	19♉25'08	9♒56	18♉20	6♈41	14°R28	4♋ 8	24°R19	5°R28	2°R23	1°R22	4♋ 6	5♋32	29♓ 3	19♓19	M 1
T 2	15 16 8	20°22'52	22° 7	20°31	7°48	14♐18	4°19	24♍17	5♐26	2♐22	1♎21	4°R 6	5°29	29°10	19°21	T 2
W 3	15 20 5	21°20'35	4♓ 7	22°43	8°56	14° 7	4°31	24°16	5°23	2°20	1°20	4° 5	5°26	29°16	19°24	W 3
T 4	15 24 1	22°18'17	16° 0	24°54	10° 4	13°55	4°42	24°14	5°21	2°19	1°19	4° 2	5°23	29°23	19°26	T 4
F 5	15 27 58	23°15'58	27°52	27° 5	11°11	13°43	4°54	24°13	5°19	2°17	1°19	3°58	5°19	29°30	19°28	F 5
S 6	15 31 55	24°13'38	9♈45	29°16	12°19	13°30	5° 6	24°12	5°16	2°15	1°18	3°52	5°16	29°36	19°30	S 6
S 7	15 35 51	25°11'16	21°44	1♊26	13°27	13°17	5°17	24°11	5°14	2°14	1°17	3°45	5°13	29°43	19°32	S 7
M 8	15 39 48	26° 8'54	3♉51	3°35	14°35	13° 3	5°29	24°10	5°11	2°12	1°16	3°38	5°10	29°50	19°34	M 8
T 9	15 43 44	27° 6'30	16° 7	5°43	15°44	12°48	5°41	24° 9	5° 9	2°10	1°15	3°32	5° 7	29°57	19°36	T 9
W10	15 47 41	28° 4'05	28°34	7°49	16°52	12°32	5°53	24° 8	5° 7	2° 9	1°15	3°27	5° 3	0♈ 3	19°37	W10
T 11	15 51 37	29° 1'40	11♊12	9°53	18° 0	12°16	6° 5	24° 7	5° 4	2° 7	1°14	3°23	5° 0	0°10	19°39	T 11
F 12	15 55 34	29°59'13	24° 2	11°56	19° 9	12° 0	6°17	24° 7	5° 2	2° 6	1°13	3°21	4°57	0°17	19°41	F 12
S 13	15 59 30	0♊56'45	7♋ 5	13°56	20°17	11°43	6°29	24° 6	4°59	2° 4	1°13	3°D21	4°54	0°24	19°43	S 13
S 14	16 3 27	1°54'15	20°21	15°54	21°26	11°25	6°41	24° 6	4°57	2° 2	1°12	3°22	4°51	0°30	19°44	S 14
M15	16 7 24	2°51'45	3♌49	17°50	22°35	11° 8	6°53	24° 5	4°54	2° 1	1°11	3°23	4°48	0°37	19°46	M15
T 16	16 11 20	3°49'13	17°32	19°43	23°43	10°49	7° 6	24° 5	4°52	1°59	1°11	3°25	4°44	0°44	19°47	T 16
W17	16 15 17	4°46'39	1♍28	21°34	24°52	10°31	7°18	24° 5	4°49	1°58	1°10	3°R26	4°41	0°50	19°49	W17
T 18	16 19 13	5°44'05	15°37	23°22	26° 1	10°12	7°30	24°D 5	4°47	1°56	1°10	3°25	4°38	0°57	19°50	T 18
F 19	16 23 10	6°41'29	29°58	25° 8	27°10	9°53	7°43	24° 5	4°44	1°54	1° 9	3°24	4°35	1° 4	19°52	F 19
S 20	16 27 6	7°38'51	14♎27	26°51	28°19	9°33	7°55	24° 5	4°42	1°53	1° 9	3°21	4°32	1°11	19°53	S 20
S 21	16 31 3	8°36'13	29° 0	28°31	29°29	9°14	8° 8	24° 5	4°39	1°51	1° 8	3°18	4°29	1°17	19°54	S 21
M22	16 34 59	9°33'34	13♏31	0♋ 9	0♉38	8°54	8°20	24° 6	4°37	1°49	1° 8	3°15	4°25	1°24	19°56	M22
T 23	16 38 56	10°30'54	27°55	1°44	1°47	8°34	8°33	24° 6	4°34	1°48	1° 8	3°12	4°22	1°31	19°57	T 23
W24	16 42 53	11°28'13	12♐ 5	3°16	2°57	8°15	8°45	24° 7	4°32	1°46	1° 7	3°10	4°19	1°38	19°58	W24
T 25	16 46 49	12°25'31	25°56	4°45	4° 6	7°55	8°58	24° 8	4°30	1°45	1° 7	3° 9	4°16	1°44	19°59	T 25
F 26	16 50 46	13°22'49	9♑27	6°11	5°16	7°35	9°11	24° 8	4°27	1°43	1° 7	3°D 9	4°13	1°51	20° 0	F 26
S 27	16 54 42	14°20'06	22°37	7°35	6°25	7°15	9°23	24° 9	4°25	1°41	1° 7	3°10	4° 9	1°58	20° 1	S 27
S 28	16 58 39	15°17'23	5♒25	8°56	7°35	6°56	9°36	24°10	4°22	1°40	1° 7	3°11	4° 6	2° 4	20° 2	S 28
M29	17 2 35	16°14'39	17°54	10°14	8°45	6°36	9°49	24°11	4°20	1°38	1° 6	3°12	4° 3	2°11	20° 3	M29
T 30	17 6 32	17°11'54	0♓ 7	11°29	9°55	6°17	10° 2	24°13	4°17	1°37	1° 6	3°13	4° 0	2°18	20° 4	T 30
W31	17 10 28	18♊ 9'10	12♓10	12♋41	11♉ 4	5♐58	10♋15	24♍14	4♐15	1♐35	1♎ 6	3♋14	3♋57	2♈25	20♓ 5	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	17n38	20s43	3s 2	17n25	0n 5	1n 4	1s45	23s44	1s 8	23n35	0n 8	4n35	2n31	21s11	0n 6	19s 2	1n41	15n16	17n17	23n27	23n23	5s 4	0s18	4n17
T 2	17 54	17 48	3 50	18 10	0 15	1 28	1 47	23 46	1 12	23 35	0 8	4 35	2 31	21 10	0 6	19 2	1 41	15 16	17 16	23 27	23 24	5 1	0 17	4 17
W 3	18 9	14 11	4 28	18 55	0 26	1 53	1 49	23 48	1 15	23 34	0 9	4 36	2 31	21 10	0 6	19 2	1 41	15 16	17 16	23 27	23 24	4 59	0 16	4 17
T 4	18 24	10 3	4 54	19 38	0 36	2 18	1 51	23 50	1 19	23 34	0 9	4 36	2 31	21 10	0 6	19 1	1 41	15 16	17 16	23 27	23 24	4 56	0 15	4 17
F 5	18 38	5 33	5 8	20 18	0 46	2 43	1 52	23 52	1 22	23 34	0 9	4 36	2 31	21 9	0 6	19 1	1 41	15 16	17 15	23 27	23 24	4 54	0 14	4 17
S 6	18 53	0 50	5 8	20 57	0 56	3 8	1 54	23 54	1 26	23 33	0 9	4 37	2 30	21 9	0 6	19 1	1 41	15 16	17 15	23 27	23 24	4 51	0 13	4 18
S 7	19 7	3n56	4 54	21 34	1 5	3 33	1 56	23 56	1 29	23 33	0 9	4 37	2 30	21 8	0 6	19 0	1 41	15 16	17 14	23 27	23 24	4 48	0 12	4 18
M 8	19 21	8 38	4 28	22 8	1 14	3 58	1 57	23 58	1 33	23 33	0 9	4 37	2 30	21 8	0 6	19 0	1 41	15 16	17 14	23 27	23 24	4 46	0 11	4 18
T 9	19 34	13 3	3 49	22 40	1 22	4 23	1 58	24 0	1 37	23 32	0 9	4 37	2 30	21 8	0 6	19 0	1 41	15 16	17 13	23 28	23 24	4 43	0 11	4 18
W10	19 47	17 0	2 58	23 9	1 30	4 48	2 0	24 1	1 40	23 32	0 9	4 37	2 30	21 7	0 6	18 59	1 41	15 15	17 13	23 28	23 25	4 41	0 10	4 18
T 11	20 0	20 14	1 58	23 35	1 37	5 13	2 1	24 3	1 44	23 31	0 9	4 38	2 29	21 7	0 6	18 59	1 41	15 15	17 13	23 28	23 25	4 38	0 9	4 18
F 12	20 12	22 32	0 51	23 59	1 43	5 38	2 2	24 4	1 47	23 31	0 9	4 38	2 29	21 6	0 6	18 59	1 41	15 15	17 12	23 28	23 25	4 35	0 8	4 19
S 13	20 24	23 39	0n20	24 20	1 49	6 3	2 3	24 5	1 51	23 30	0 9	4 38	2 29	21 6	0 6	18 59	1 41	15 15	17 12	23 28	23 25	4 33	0 7	4 19
S 14	20 36	23 28	1 32	24 39	1 54	6 28	2 4	24 6	1 55	23 30	0 10	4 38	2 29	21 5	0 6	18 58	1 41	15 15	17 11	23 28	23 25	4 30	0 6	4 19
M15	20 47	21 55	2 39	24 55	1 58	6 53	2 4	24 8	1 58	23 29	0 10	4 38	2 29	21 5	0 6	18 58	1 41	15 15	17 11	23 28	23 25	4 28	0 6	4 19
T 16	20 58	19 5	3 38	25 8	2 2	7 18	2 5	24 9	2 2	23 29	0 10	4 37	2 28	21 4	0 6	18 58	1 41	15 14	17 10	23 28	23 25	4 25	0 5	4 19
W17	21 9	15 7	4 26	25 19	2 5	7 43	2 6	24 9	2 5	23 28	0 10	4 37	2 28	21 4	0 6	18 57	1 41	15 14	17 10	23 28	23 25	4 22	0 4	4 19
T 18	21 19	10 16	4 58	25 27	2 7	8 7	2 6	24 10	2 9	23 27	0 10	4 37	2 28	21 4	0 6	18 57	1 41	15 14	17 9	23 28	23 26	4 20	0 3	4 20
F 19	21 29	4 47	5 13	25 33	2 8	8 32	2 6	24 11	2 13	23 27	0 10	4 37	2 28	21 3	0 6	18 57	1 41	15 14	17 9	23 28	23 26	4 17	0 3	4 20
S 20	21 39	0s59	5 7	25 37	2 9	8 56	2 7	24 11	2 16	23 26	0 10	4 37	2 27	21 3	0 6	18 56	1 41	15 13	17 8	23 28	23 26	4 14	0 2	4 20
S 21	21 48	6 45	4 43	25 38	2 8	9 21	2 7	24 12	2 20	23 25	0 10	4 36	2 27	21 2	0 6	18 56	1 41	15 13	17 8	23 28	23 26	4 12	0 1	4 20
M22	21 57	12 8	4 0	25 38	2 7	9 45	2 7	24 12	2 23	23 25	0 10	4 36	2 27	21 2	0 6	18 56	1 41	15 13	17 7	23 28	23 26	4 9	0 1	4 20
T 23	22 5	16 48	3 2	25 35	2 6	10 9	2 7	24 12	2 26	23 24	0 10	4 36	2 27	21 1	0 6	18 55	1 41	15 12	17 7	23 28	23 26	4 7	0n 0	4 20
W24	22 13	20 26	1 53	25 31	2 3	10 33	2 7	24 12	2 30	23 23	0 10	4 35	2 27	21 1	0 6	18 55	1 41	15 12	17 6	23 28	23 26	4 4	0 1	4 21
T 25	22 21	22 47	0 40	25 25	2 0	10 56	2 6	24 12	2 33	23 23	0 10	4 35	2 26	21 1	0 6	18 55	1 41	15 12	17 6	23 28	23 26	4 1	0 1	4 21
F 26	22 28	23 45	0s35	25 17	1 56	11 20	2 6	24 12	2 36	23 22	0 11	4 34	2 26	21 0	0 6	18 55	1 41	15 11	17 5	23 28	23 26	3 59	0 2	4 21
S 27	22 35	23 20	1 45	25 8	1 51	11 43	2 6	24 12	2 39	23 21	0 11	4 34	2 26	21 0	0 5	18 54	1 41	15 11	17 5	23 28	23 26	3 56	0 2	4 21
S 28	22 42	21 42	2 49	24 58	1 46	12 6	2 5	24 12	2 42	23 20	0 11	4 33	2 26	20 59	0 5	18 54	1 41	15 11	17 4	23 28	23 27	3 53	0 3	4 21
M29	22 48	19 2	3 42	24 46	1 40	12 29	2 4	24 11	2 46	23 19	0 11	4 32	2 25	20 59	0 5	18 54	1 41	15 10	17 4	23 28	23 27	3 51	0 3	4 22
T 30	22 53	15 35	4 25	24 33	1 33	12 52	2 4	24 11	2 48	23 18	0 11	4 32	2 25	20 58	0 5	18 53	1 41	15 10	17 3	23 28	23 27	3 48	0 4	4 22
W31	22n59	11s33	4s55	24n19	1n25	13n15	2s 3	24s11	2s51	23n17	0n11	4n31	2n25	20s58	0n 5	18s53	1n41	15n 9	17n 3	23n28	23n27	3s45	0n 4	4n22

Julian Day Number = 2261748.5, Delta T = 05m32s
Ecliptic obliquity = 23°30'24, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'24, Lahiri = 16°36'24 Julian Calendar 1 May 1480 == Greg. Calendar 10 May 1480

ASTRODIENST EPHEMERIS for the year 1480
geocentric

JUNE 1480 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 14 25	19♊ 6'25	24♓ 5	13♋50	12♉14	5°R40	10♋28	24♍15	4°R13	1°R34	1°R 6	3°R14	3♋54	2♈31	20♓ 5	T 1
F 2	17 18 22	20° 3'40	5♈58	14°55	13°24	5♐22	10°41	24°17	4♐10	1♐32	1°D 6	3♋13	3°50	2°38	20° 6	F 2
S 3	17 22 18	21° 0'54	17°54	15°58	14°35	5° 4	10°54	24°18	4° 8	1°31	1♎ 6	3°12	3°47	2°45	20° 7	S 3
S 4	17 26 15	21°58'09	29°55	16°57	15°45	4°46	11° 7	24°20	4° 6	1°29	1° 6	3°11	3°44	2°51	20° 7	S 4
M 5	17 30 11	22°55'23	12♉ 7	17°53	16°55	4°29	11°20	24°22	4° 3	1°28	1° 6	3° 9	3°41	2°58	20° 8	M 5
T 6	17 34 8	23°52'37	24°32	18°45	18° 5	4°13	11°33	24°24	4° 1	1°26	1° 6	3° 8	3°38	3° 5	20° 8	T 6
W 7	17 38 4	24°49'51	7♊11	19°34	19°16	3°57	11°46	24°26	3°59	1°25	1° 7	3° 7	3°35	3°12	20° 9	W 7
T 8	17 42 1	25°47'05	20° 6	20°20	20°26	3°42	11°59	24°28	3°57	1°23	1° 7	3° 7	3°31	3°18	20° 9	T 8
F 9	17 45 57	26°44'18	3♋17	21° 1	21°37	3°27	12°12	24°30	3°54	1°22	1° 7	3°D 6	3°28	3°25	20° 9	F 9
S 10	17 49 54	27°41'32	16°44	21°38	22°47	3°13	12°26	24°32	3°52	1°20	1° 7	3° 7	3°25	3°32	20° 9	S 10
S 11	17 53 51	28°38'44	0♌24	22°12	23°58	3° 0	12°39	24°34	3°50	1°19	1° 8	3° 7	3°22	3°39	20°10	S 11
M12	17 57 47	29°35'57	14°16	22°41	25° 8	2°47	12°52	24°37	3°48	1°18	1° 8	3° 7	3°19	3°45	20°10	M12
T 13	18 1 44	0♋33'09	28°17	23° 6	26°19	2°35	13° 5	24°39	3°46	1°16	1° 8	3° 8	3°15	3°52	20°10	T 13
W14	18 5 40	1°30'21	12♍26	23°27	27°30	2°24	13°19	24°42	3°44	1°15	1° 9	3° 8	3°12	3°59	20°R10	W14
T 15	18 9 37	2°27'32	26°39	23°43	28°40	2°13	13°32	24°45	3°41	1°14	1° 9	3° 8	3° 9	4° 5	20°10	T 15
F 16	18 13 33	3°24'43	10♎54	23°55	29°51	2° 4	13°45	24°48	3°39	1°12	1°10	3° 8	3° 6	4°12	20°10	F 16
S 17	18 17 30	4°21'54	25° 8	24° 2	1♊ 2	1°55	13°58	24°51	3°37	1°11	1°10	3° 8	3° 3	4°19	20°10	S 17
S 18	18 21 26	5°19'04	9♏18	24°R 4	2°13	1°47	14°12	24°54	3°35	1°10	1°11	3° 8	3° 0	4°26	20° 9	S 18
M19	18 25 23	6°16'14	23°23	24° 2	3°24	1°40	14°25	24°57	3°33	1° 8	1°11	3° 8	2°56	4°32	20° 9	M19
T 20	18 29 20	7°13'24	7♐18	23°55	4°35	1°33	14°39	25° 0	3°32	1° 7	1°12	3° 9	2°53	4°39	20° 9	T 20
W21	18 33 16	8°10'34	21° 2	23°43	5°46	1°28	14°52	25° 3	3°30	1° 6	1°12	3° 9	2°50	4°46	20° 8	W21
T 22	18 37 13	9° 7'44	4♑31	23°27	6°57	1°23	15° 5	25° 6	3°28	1° 5	1°13	3°R 9	2°47	4°53	20° 8	T 22
F 23	18 41 9	10° 4'55	17°45	23° 7	8° 9	1°19	15°19	25°10	3°26	1° 4	1°14	3° 9	2°44	4°59	20° 8	F 23
S 24	18 45 6	11° 2'05	0♒43	22°42	9°20	1°16	15°32	25°13	3°24	1° 2	1°14	3° 8	2°41	5° 6	20° 7	S 24
S 25	18 49 2	11°59'16	13°24	22°14	10°31	1°14	15°45	25°17	3°22	1° 1	1°15	3° 7	2°37	5°13	20° 6	S 25
M26	18 52 59	12°56'27	25°50	21°43	11°43	1°12	15°59	25°21	3°21	1° 0	1°16	3° 6	2°34	5°19	20° 6	M26
T 27	18 56 56	13°53'39	8♓ 3	21° 8	12°54	1°D12	16°12	25°25	3°19	0°59	1°17	3° 5	2°31	5°26	20° 5	T 27
W28	19 0 52	14°50'51	20° 5	20°31	14° 5	1°12	16°26	25°28	3°17	0°58	1°18	3° 3	2°28	5°33	20° 4	W28
T 29	19 4 49	15°48'04	2♈ 1	19°52	15°17	1°13	16°39	25°32	3°16	0°57	1°18	3° 2	2°25	5°40	20° 4	T 29
F 30	19 8 45	16♋45'17	13♈54	19♋12	16♊29	1♐15	16♋52	25♍36	3♐14	0♐56	1♎19	3°D 2	2♋21	5♈46	20♓ 3	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	23n 3	7s 7	5s12	24n 4	1n17	13n37	2s 2	24s10	2s54	23n17	0n11	4n30	2n25	20s57	0n 5	18s53	1n41	15n 9	17n 2	23n28	23n27	3s43	0n 5	4n22
F 2	23 8	2 27	5 15	23 48	1 8	13 59	2 1	24 9	2 57	23 16	0 11	4 29	2 25	20 57	0 5	18 52	1 41	15 8	17 2	23 28	23 27	3 40	0 5	4 22
S 3	23 12	2n20	5 6	23 31	0 59	14 20	2 0	24 9	3 0	23 15	0 11	4 29	2 24	20 57	0 5	18 52	1 41	15 8	17 1	23 28	23 27	3 37	0 6	4 22
S 4	23 16	7 4	4 42	23 14	0 49	14 42	1 59	24 8	3 2	23 14	0 11	4 28	2 24	20 56	0 5	18 52	1 41	15 7	17 1	23 28	23 27	3 35	0 6	4 23
M 5	23 19	11 37	4 6	22 56	0 38	15 3	1 58	24 7	3 5	23 13	0 11	4 27	2 24	20 56	0 5	18 52	1 41	15 7	17 0	23 28	23 27	3 32	0 6	4 23
T 6	23 22	15 46	3 18	22 38	0 27	15 24	1 57	24 6	3 7	23 12	0 11	4 26	2 24	20 55	0 5	18 51	1 41	15 6	16 59	23 28	23 27	3 29	0 7	4 23
W 7	23 24	19 17	2 19	22 19	0 15	15 44	1 56	24 6	3 9	23 11	0 12	4 25	2 23	20 55	0 5	18 51	1 41	15 6	16 59	23 28	23 27	3 27	0 7	4 23
T 8	23 26	21 57	1 11	22 0	0 3	16 4	1 54	24 5	3 11	23 9	0 12	4 24	2 23	20 55	0 5	18 51	1 41	15 5	16 58	23 28	23 28	3 24	0 7	4 23
F 9	23 28	23 29	0n 1	21 41	0s10	16 24	1 53	24 4	3 14	23 8	0 12	4 23	2 23	20 54	0 5	18 51	1 41	15 5	16 58	23 28	23 28	3 21	0 8	4 24
S 10	23 29	23 42	1 15	21 22	0 24	16 44	1 51	24 3	3 16	23 7	0 12	4 22	2 23	20 54	0 5	18 50	1 41	15 4	16 57	23 28	23 28	3 19	0 8	4 24
S 11	23 30	22 29	2 25	21 3	0 38	17 3	1 50	24 3	3 18	23 6	0 12	4 20	2 23	20 53	0 5	18 50	1 41	15 3	16 57	23 28	23 28	3 16	0 8	4 24
M12	23 30	19 55	3 29	20 44	0 52	17 21	1 48	24 2	3 19	23 5	0 12	4 19	2 22	20 53	0 5	18 50	1 41	15 3	16 56	23 28	23 28	3 13	0 8	4 24
T 13	23 30	16 10	4 20	20 26	1 7	17 40	1 46	24 1	3 21	23 4	0 12	4 18	2 22	20 53	0 5	18 50	1 41	15 2	16 56	23 28	23 28	3 11	0 9	4 24
W14	23 30	11 28	4 56	20 8	1 21	17 58	1 44	24 1	3 23	23 2	0 12	4 17	2 22	20 52	0 5	18 49	1 41	15 2	16 55	23 28	23 28	3 8	0 9	4 25
T 15	23 29	6 9	5 15	19 50	1 37	18 15	1 43	24 0	3 24	23 1	0 12	4 16	2 22	20 52	0 5	18 49	1 41	15 1	16 55	23 28	23 28	3 5	0 9	4 25
F 16	23 28	0 29	5 14	19 33	1 52	18 32	1 41	24 0	3 26	23 0	0 12	4 14	2 22	20 51	0 5	18 49	1 41	15 0	16 54	23 28	23 28	3 3	0 9	4 25
S 17	23 26	5s11	4 54	19 16	2 8	18 49	1 39	23 59	3 27	22 59	0 12	4 13	2 21	20 51	0 5	18 49	1 41	15 0	16 54	23 28	23 28	3 0	0 9	4 25
S 18	23 24	10 35	4 16	19 1	2 23	19 5	1 37	23 59	3 29	22 57	0 13	4 12	2 21	20 51	0 5	18 48	1 41	14 59	16 53	23 28	23 28	2 57	0 9	4 25
M19	23 21	15 24	3 23	18 46	2 38	19 21	1 35	23 59	3 30	22 56	0 13	4 10	2 21	20 50	0 5	18 48	1 41	14 58	16 53	23 28	23 28	2 55	0 9	4 25
T 20	23 19	19 19	2 18	18 32	2 54	19 36	1 33	23 58	3 31	22 55	0 13	4 9	2 21	20 50	0 5	18 48	1 41	14 58	16 52	23 28	23 28	2 52	0 9	4 26
W21	23 15	22 6	1 7	18 19	3 9	19 51	1 30	23 58	3 32	22 53	0 13	4 7	2 20	20 50	0 5	18 48	1 41	14 57	16 52	23 28	23 29	2 49	0 9	4 26
T 22	23 11	23 33	0s 8	18 8	3 23	20 5	1 28	23 58	3 33	22 52	0 13	4 6	2 20	20 49	0 5	18 48	1 41	14 56	16 51	23 28	23 29	2 47	0 9	4 26
F 23	23 7	23 39	1 20	17 57	3 37	20 19	1 26	23 59	3 34	22 50	0 13	4 4	2 20	20 49	0 5	18 47	1 41	14 55	16 51	23 28	23 29	2 44	0 9	4 26
S 24	23 3	22 26	2 27	17 48	3 50	20 32	1 24	23 59	3 35	22 49	0 13	4 3	2 20	20 49	0 5	18 47	1 40	14 55	16 50	23 28	23 29	2 41	0 9	4 26
S 25	22 58	20 7	3 25	17 41	4 2	20 45	1 21	23 59	3 36	22 47	0 13	4 1	2 20	20 48	0 5	18 47	1 40	14 54	16 49	23 28	23 29	2 38	0 9	4 27
M26	22 53	16 53	4 12	17 35	4 14	20 57	1 19	24 0	3 37	22 46	0 13	3 59	2 20	20 48	0 5	18 47	1 40	14 53	16 49	23 28	23 29	2 36	0 9	4 27
T 27	22 47	13 0	4 46	17 30	4 24	21 9	1 17	24 0	3 37	22 44	0 13	3 58	2 19	20 48	0 5	18 47	1 40	14 52	16 48	23 28	23 29	2 33	0 9	4 27
W28	22 41	8 39	5 8	17 27	4 33	21 20	1 14	24 1	3 38	22 43	0 13	3 56	2 19	20 47	0 5	18 46	1 40	14 51	16 48	23 28	23 29	2 30	0 9	4 27
T 29	22 34	4 1	5 16	17 25	4 40	21 30	1 12	24 1	3 38	22 41	0 14	3 54	2 19	20 47	0 5	18 46	1 40	14 51	16 47	23 28	23 29	2 28	0 9	4 27
F 30	22n27	0n44	5s10	17n24	4s46	21n40	1s 9	24s 2	3s39	22n40	0n14	3n52	2n19	20s47	0n 5	18s46	1n40	14n50	16n47	23n28	23n29	2s25	0n 9	4n27

Julian Day Number = 2261779.5, Delta T = 05m32s
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'28, Lahiri = 16°36'28 Julian Calendar 1 June 1480 == Greg. Calendar 10 June 1480

ASTRODIENST EPHEMERIS for the year 1480
geocentric

JULY 1480 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 12 42	17♋42'31	25♈50	18°R32	17♊40	1♐18	17♋ 6	25♍40	3°R13	0°R55	1♎20	3♋ 2	2♋18	5♈53	20°R 2	S 1
S 2	19 16 38	18°39'46	7♉52	17♋52	18°52	1°22	17°19	25°45	3♐11	0♐54	1°21	3° 3	2°15	6° 0	20♓ 1	S 2
M 3	19 20 35	19°37'01	20° 5	17°12	20° 4	1°26	17°33	25°49	3°10	0°53	1°22	3° 4	2°12	6° 6	20° 0	M 3
T 4	19 24 31	20°34'18	2♊34	16°34	21°15	1°31	17°46	25°53	3° 8	0°52	1°23	3° 5	2° 9	6°13	19°59	T 4
W 5	19 28 28	21°31'35	15°21	15°59	22°27	1°37	17°59	25°58	3° 7	0°51	1°24	3° 7	2° 6	6°20	19°58	W 5
T 6	19 32 25	22°28'53	28°28	15°26	23°39	1°44	18°13	26° 2	3° 6	0°50	1°25	3°R 7	2° 2	6°27	19°57	T 6
F 7	19 36 21	23°26'12	11♋57	14°57	24°51	1°52	18°26	26° 7	3° 4	0°50	1°27	3° 7	1°59	6°33	19°55	F 7
S 8	19 40 18	24°23'31	25°46	14°32	26° 3	2° 0	18°40	26°11	3° 3	0°49	1°28	3° 6	1°56	6°40	19°54	S 8
S 9	19 44 14	25°20'52	9♌53	14°12	27°15	2° 9	18°53	26°16	3° 2	0°48	1°29	3° 4	1°53	6°47	19°53	S 9
M10	19 48 11	26°18'12	24°13	13°56	28°27	2°19	19° 6	26°21	3° 1	0°47	1°30	3° 1	1°50	6°54	19°51	M10
T 11	19 52 7	27°15'34	8♍41	13°46	29°39	2°30	19°20	26°26	3° 0	0°46	1°31	2°58	1°47	7° 0	19°50	T 11
W12	19 56 4	28°12'55	23°10	13°D42	0♋51	2°41	19°33	26°31	2°58	0°46	1°33	2°55	1°43	7° 7	19°49	W12
T 13	20 0 0	29°10'18	7♎37	13°44	2° 4	2°53	19°46	26°36	2°57	0°45	1°34	2°52	1°40	7°14	19°47	T 13
F 14	20 3 57	0♌ 7'40	21°56	13°52	3°16	3° 6	20° 0	26°41	2°56	0°44	1°35	2°51	1°37	7°20	19°46	F 14
S 15	20 7 54	1° 5'04	6♏ 5	14° 6	4°28	3°19	20°13	26°46	2°56	0°44	1°37	2°D51	1°34	7°27	19°44	S 15
S 16	20 11 50	2° 2'28	20° 2	14°27	5°41	3°34	20°26	26°51	2°55	0°43	1°38	2°52	1°31	7°34	19°42	S 16
M17	20 15 47	2°59'53	3♐46	14°53	6°53	3°49	20°39	26°56	2°54	0°43	1°39	2°53	1°27	7°41	19°41	M17
T 18	20 19 43	3°57'18	17°17	15°27	8° 5	4° 4	20°52	27° 2	2°53	0°42	1°41	2°54	1°24	7°47	19°39	T 18
W19	20 23 40	4°54'44	0♑36	16° 7	9°18	4°20	21° 6	27° 7	2°52	0°42	1°42	2°R55	1°21	7°54	19°37	W19
T 20	20 27 36	5°52'12	13°42	16°53	10°30	4°37	21°19	27°12	2°52	0°41	1°44	2°55	1°18	8° 1	19°35	T 20
F 21	20 31 33	6°49'40	26°35	17°45	11°43	4°55	21°32	27°18	2°51	0°41	1°45	2°53	1°15	8° 8	19°34	F 21
S 22	20 35 29	7°47'09	9♒16	18°43	12°56	5°13	21°45	27°23	2°50	0°40	1°47	2°49	1°12	8°14	19°32	S 22
S 23	20 39 26	8°44'39	21°45	19°48	14° 8	5°31	21°58	27°29	2°50	0°40	1°48	2°44	1° 8	8°21	19°30	S 23
M24	20 43 23	9°42'10	4♓ 3	20°58	15°21	5°50	22°11	27°35	2°49	0°40	1°50	2°38	1° 5	8°28	19°28	M24
T 25	20 47 19	10°39'42	16°11	22°14	16°34	6°10	22°24	27°41	2°49	0°39	1°52	2°31	1° 2	8°34	19°26	T 25
W26	20 51 16	11°37'16	28°11	23°35	17°47	6°31	22°37	27°46	2°48	0°39	1°53	2°24	0°59	8°41	19°24	W26
T 27	20 55 12	12°34'51	10♈ 5	25° 1	19° 0	6°51	22°50	27°52	2°48	0°39	1°55	2°19	0°56	8°48	19°22	T 27
F 28	20 59 9	13°32'28	21°57	26°32	20°13	7°13	23° 3	27°58	2°48	0°39	1°57	2°15	0°53	8°55	19°20	F 28
S 29	21 3 5	14°30'06	3♉51	28° 8	21°26	7°35	23°16	28° 4	2°48	0°38	1°58	2°12	0°49	9° 1	19°17	S 29
S 30	21 7 2	15°27'46	15°51	29°48	22°39	7°57	23°29	28°10	2°47	0°38	2° 0	2°D12	0°46	9° 8	19°15	S 30
M31	21 10 58	16♌25'27	28♉ 2	1♌32	23♋52	8♐20	23♋42	28♍16	2♐47	0♐38	2♎ 2	2♋12	0♋43	9♈15	19♓13	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	22n20	5n29	4s51	17n26	4s50	21n50	1s 7	24s 3	3s39	22n38	0n14	3n51	2n19	20s46	0n 5	18s46	1n40	14n49	16n46	23n28	23n29	2s22	0n 8	4n28
S 2	22 12	10 5	4 20	17 28	4 53	21 59	1 4	24 4	3 40	22 37	0 14	3 49	2 18	20 46	0 5	18 46	1 40	14 48	16 46	23 28	23 29	2 20	0 8	4 28
M 3	22 4	14 21	3 36	17 32	4 54	22 7	1 1	24 6	3 40	22 35	0 14	3 47	2 18	20 46	0 5	18 46	1 40	14 47	16 45	23 28	23 29	2 17	0 8	4 28
T 4	21 56	18 6	2 41	17 38	4 53	22 14	0 59	24 7	3 40	22 33	0 14	3 45	2 18	20 46	0 5	18 46	1 40	14 46	16 45	23 28	23 29	2 14	0 8	4 28
W 5	21 47	21 6	1 36	17 44	4 51	22 21	0 56	24 8	3 40	22 32	0 14	3 43	2 18	20 45	0 5	18 45	1 40	14 46	16 44	23 28	23 29	2 11	0 7	4 28
T 6	21 38	23 4	0 26	17 52	4 46	22 28	0 53	24 10	3 41	22 30	0 14	3 41	2 18	20 45	0 5	18 45	1 40	14 45	16 44	23 28	23 29	2 9	0 7	4 28
F 7	21 28	23 46	0n48	18 1	4 41	22 34	0 51	24 12	3 41	22 28	0 14	3 39	2 17	20 45	0 5	18 45	1 40	14 44	16 44	23 28	23 29	2 6	0 7	4 29
S 8	21 18	23 2	2 1	18 11	4 34	22 39	0 48	24 13	3 41	22 26	0 14	3 37	2 17	20 45	0 5	18 45	1 40	14 43	16 43	23 28	23 30	2 3	0 6	4 29
S 9	21 8	20 51	3 8	18 21	4 25	22 43	0 45	24 15	3 41	22 25	0 14	3 35	2 17	20 44	0 5	18 45	1 40	14 42	16 43	23 28	23 30	2 0	0 6	4 29
M10	20 57	17 20	4 5	18 33	4 15	22 47	0 42	24 17	3 41	22 23	0 15	3 33	2 17	20 44	0 5	18 45	1 40	14 41	16 42	23 28	23 30	1 58	0 6	4 29
T 11	20 46	12 45	4 46	18 45	4 4	22 51	0 40	24 19	3 41	22 21	0 15	3 31	2 17	20 44	0 5	18 45	1 40	14 40	16 42	23 28	23 30	1 55	0 5	4 29
W12	20 35	7 26	5 9	18 57	3 52	22 53	0 37	24 21	3 40	22 19	0 15	3 29	2 17	20 44	0 5	18 45	1 40	14 39	16 41	23 28	23 30	1 52	0 5	4 29
T 13	20 23	1 45	5 12	19 10	3 39	22 55	0 34	24 24	3 40	22 17	0 15	3 27	2 16	20 44	0 5	18 45	1 40	14 38	16 41	23 29	23 30	1 50	0 4	4 29
F 14	20 11	3s59	4 56	19 23	3 25	22 57	0 31	24 26	3 40	22 16	0 15	3 25	2 16	20 44	0 5	18 44	1 40	14 38	16 40	23 29	23 30	1 47	0 4	4 30
S 15	19 58	9 28	4 22	19 36	3 11	22 57	0 29	24 28	3 40	22 14	0 15	3 22	2 16	20 43	0 5	18 44	1 39	14 37	16 40	23 29	23 30	1 44	0 3	4 30
S 16	19 46	14 22	3 33	19 49	2 56	22 57	0 26	24 31	3 40	22 12	0 15	3 20	2 16	20 43	0 5	18 44	1 39	14 36	16 39	23 29	23 30	1 41	0 3	4 30
M17	19 33	18 28	2 33	20 1	2 40	22 57	0 23	24 33	3 39	22 10	0 15	3 18	2 16	20 43	0 5	18 44	1 39	14 35	16 39	23 29	23 30	1 39	0 2	4 30
T 18	19 19	21 30	1 24	20 13	2 25	22 55	0 20	24 36	3 39	22 8	0 15	3 16	2 16	20 43	0 5	18 44	1 39	14 34	16 39	23 28	23 30	1 36	0 2	4 30
W19	19 5	23 18	0 13	20 24	2 9	22 53	0 17	24 39	3 38	22 6	0 15	3 13	2 16	20 43	0 5	18 44	1 39	14 33	16 38	23 28	23 30	1 33	0 1	4 30
T 20	18 51	23 46	0s58	20 34	1 53	22 51	0 15	24 42	3 38	22 4	0 16	3 11	2 15	20 43	0 5	18 44	1 39	14 32	16 38	23 28	23 30	1 30	0 1	4 30
F 21	18 37	22 57	2 5	20 43	1 37	22 47	0 12	24 44	3 38	22 2	0 16	3 9	2 15	20 43	0 5	18 44	1 39	14 31	16 37	23 29	23 30	1 28	0 0	4 30
S 22	18 22	20 57	3 5	20 51	1 21	22 44	0 9	24 47	3 37	22 0	0 16	3 6	2 15	20 42	0 5	18 44	1 39	14 30	16 37	23 29	23 30	1 25	0s 1	4 31
S 23	18 7	17 59	3 54	20 58	1 6	22 39	0 6	24 50	3 37	21 58	0 16	3 4	2 15	20 42	0 5	18 44	1 39	14 29	16 36	23 29	23 30	1 22	0 1	4 31
M24	17 52	14 16	4 32	21 2	0 50	22 34	0 4	24 53	3 36	21 56	0 16	3 2	2 15	20 42	0 5	18 44	1 39	14 28	16 36	23 29	23 30	1 19	0 2	4 31
T 25	17 37	10 1	4 57	21 5	0 35	22 28	0 1	24 56	3 36	21 54	0 16	2 59	2 15	20 42	0 5	18 44	1 39	14 27	16 36	23 29	23 30	1 17	0 3	4 31
W26	17 21	5 26	5 9	21 6	0 21	22 21	0n 2	24 59	3 35	21 52	0 16	2 57	2 15	20 42	0 5	18 44	1 39	14 26	16 35	23 29	23 30	1 14	0 3	4 31
T 27	17 5	0 42	5 7	21 4	0 7	22 14	0 5	25 2	3 34	21 50	0 16	2 54	2 14	20 42	0 5	18 44	1 39	14 25	16 35	23 29	23 30	1 11	0 4	4 31
F 28	16 48	4n 4	4 52	21 0	0n 6	22 6	0 7	25 5	3 34	21 48	0 16	2 52	2 14	20 42	0 5	18 44	1 39	14 24	16 34	23 29	23 30	1 8	0 5	4 31
S 29	16 32	8 42	4 24	20 54	0 19	21 58	0 10	25 8	3 33	21 46	0 17	2 49	2 14	20 42	0 5	18 44	1 39	14 23	16 34	23 29	23 30	1 6	0 6	4 31
S 30	16 15	13 3	3 44	20 45	0 31	21 48	0 13	25 11	3 33	21 44	0 17	2 47	2 14	20 42	0 5	18 44	1 39	14 22	16 34	23 29	23 30	1 3	0 6	4 31
M31	15n57	16n57	2s54	20n33	0n42	21n39	0n15	25s15	3s32	21n42	0n17	2n44	2n14	20s42	0n 5	18s44	1n39	14n21	16n33	23n29	23n30	1s 0	0s 7	4n31

Julian Day Number = 2261809.5, Delta T = 05m32s
Ecliptic obliquity = 23°30'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'32, Lahiri = 16°36'32 Julian Calendar 1 July 1480 == Greg. Calendar 10 July 1480

ASTRODIENST EPHEMERIS for the year 1480
geocentric

AUGUST 1480 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 14 55	17♌23'10	10♊30	3♌18	25♋ 5	8♐44	23♋55	28♍22	2°R47	0°R38	2♎ 3	2♋14	0♋40	9♈21	19°R11	T 1
W 2	21 18 52	18°20'55	23°17	5° 8	26°18	9° 8	24° 7	28°28	2°D47	0♐38	2° 5	2°15	0°37	9°28	19♓ 8	W 2
T 3	21 22 48	19°18'41	6♋29	7° 1	27°31	9°32	24°20	28°35	2♐47	0°D38	2° 7	2°R15	0°33	9°35	19° 6	T 3
F 4	21 26 45	20°16'29	20° 7	8°55	28°45	9°57	24°33	28°41	2°47	0°38	2° 9	2°14	0°30	9°42	19° 4	F 4
S 5	21 30 41	21°14'18	4♌11	10°52	29°58	10°23	24°45	28°47	2°47	0°38	2°11	2°10	0°27	9°48	19° 1	S 5
S 6	21 34 38	22°12'09	18°39	12°49	1♌11	10°48	24°58	28°54	2°47	0°38	2°13	2° 5	0°24	9°55	18°59	S 6
M 7	21 38 34	23°10'02	3♍23	14°48	2°25	11°15	25°11	29° 0	2°48	0°38	2°15	1°57	0°21	10° 2	18°56	M 7
T 8	21 42 31	24° 7'56	18°17	16°47	3°38	11°42	25°23	29° 7	2°48	0°38	2°17	1°49	0°18	10° 9	18°54	T 8
W 9	21 46 27	25° 5'51	3♎12	18°46	4°52	12° 9	25°36	29°13	2°48	0°39	2°18	1°42	0°14	10°15	18°51	W 9
T 10	21 50 24	26° 3'47	18° 0	20°46	6° 5	12°36	25°48	29°20	2°49	0°39	2°20	1°35	0°11	10°22	18°49	T 10
F 11	21 54 21	27° 1'45	2♏33	22°45	7°19	13° 4	26° 0	29°26	2°49	0°39	2°22	1°31	0° 8	10°29	18°46	F 11
S 12	21 58 17	27°59'44	16°47	24°44	8°32	13°33	26°13	29°33	2°49	0°39	2°24	1°28	0° 5	10°35	18°44	S 12
S 13	22 2 14	28°57'45	0♐41	26°42	9°46	14° 2	26°25	29°39	2°50	0°40	2°26	1°D28	0° 2	10°42	18°41	S 13
M14	22 6 10	29°55'47	14°15	28°39	11° 0	14°31	26°37	29°46	2°51	0°40	2°28	1°28	29♊58	10°49	18°39	M14
T 15	22 10 7	0♍53'50	27°31	0♍36	12°13	15° 0	26°49	29°53	2°51	0°40	2°31	1°R29	29°55	10°56	18°36	T 15
W16	22 14 3	1°51'55	10♑31	2°32	13°27	15°30	27° 1	29°59	2°52	0°41	2°33	1°29	29°52	11° 2	18°33	W16
T 17	22 18 0	2°50'01	23°17	4°27	14°41	16° 1	27°13	0♎ 6	2°53	0°41	2°35	1°27	29°49	11° 9	18°31	T 17
F 18	22 21 56	3°48'09	5♒52	6°21	15°55	16°31	27°25	0°13	2°53	0°42	2°37	1°22	29°46	11°16	18°28	F 18
S 19	22 25 53	4°46'19	18°17	8°13	17° 9	17° 2	27°37	0°20	2°54	0°42	2°39	1°15	29°43	11°22	18°25	S 19
S 20	22 29 50	5°44'29	0♓33	10° 5	18°23	17°34	27°49	0°27	2°55	0°43	2°41	1° 5	29°39	11°29	18°22	S 20
M21	22 33 46	6°42'42	12°41	11°55	19°36	18° 5	28° 1	0°34	2°56	0°43	2°43	0°53	29°36	11°36	18°20	M21
T 22	22 37 43	7°40'57	24°42	13°44	20°50	18°37	28°13	0°41	2°57	0°44	2°45	0°41	29°33	11°43	18°17	T 22
W23	22 41 39	8°39'13	6♈38	15°32	22° 5	19°10	28°24	0°48	2°58	0°44	2°47	0°29	29°30	11°49	18°14	W23
T 24	22 45 36	9°37'31	18°30	17°19	23°19	19°42	28°36	0°55	2°59	0°45	2°50	0°18	29°27	11°56	18°11	T 24
F 25	22 49 32	10°35'51	0♉21	19° 5	24°33	20°15	28°47	1° 2	3° 0	0°46	2°52	0° 9	29°24	12° 3	18° 9	F 25
S 26	22 53 29	11°34'14	12°13	20°50	25°47	20°48	28°59	1° 9	3° 1	0°46	2°54	0° 3	29°20	12°10	18° 6	S 26
S 27	22 57 25	12°32'38	24°11	22°33	27° 1	21°22	29°10	1°16	3° 3	0°47	2°56	29♊59	29°17	12°16	18° 3	S 27
M28	23 1 22	13°31'05	6♊20	24°16	28°15	21°55	29°21	1°23	3° 4	0°48	2°58	29°57	29°14	12°23	18° 0	M28
T 29	23 5 18	14°29'34	18°43	25°57	29°30	22°29	29°33	1°30	3° 5	0°49	3° 1	29°D57	29°11	12°30	17°57	T 29
W30	23 9 15	15°28'05	1♋27	27°37	0♍44	23° 4	29°44	1°38	3° 7	0°50	3° 3	29°R57	29° 8	12°36	17°55	W30
T 31	23 13 12	16♍26'38	14♋35	29♍17	1♍58	23♐38	29♋55	1♎45	3♐ 8	0♐51	3♎ 5	29♊57	29♊ 4	12♈43	17♓52	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	15n40	20n11	1s55	20n19	0n52	21n28	0n18	25s18	3s31	21n40	0n17	2n42	2n14	20s42	0n 5	18s44	1n38	14n20	16n33	23n29	23n30	0s57	0s 8	4n32
W 2	15 22	22 32	0 48	20 2	1 1	21 17	0 20	25 21	3 30	21 38	0 17	2 39	2 14	20 42	0 5	18 44	1 38	14 19	16 33	23 29	23 30	0 55	0 9	4 32
T 3	15 4	23 44	0n23	19 42	1 10	21 5	0 23	25 24	3 30	21 35	0 17	2 37	2 14	20 42	0 5	18 44	1 38	14 18	16 32	23 29	23 30	0 52	0 10	4 32
F 4	14 46	23 33	1 35	19 19	1 17	20 53	0 25	25 27	3 29	21 33	0 17	2 34	2 14	20 42	0 5	18 44	1 38	14 17	16 32	23 29	23 30	0 49	0 10	4 32
S 5	14 28	21 54	2 43	18 54	1 24	20 40	0 28	25 30	3 28	21 31	0 17	2 31	2 13	20 42	0 5	18 44	1 38	14 16	16 32	23 29	23 30	0 46	0 11	4 32
S 6	14 9	18 48	3 43	18 27	1 30	20 27	0 30	25 33	3 27	21 29	0 17	2 29	2 13	20 42	0 5	18 44	1 38	14 15	16 31	23 29	23 30	0 44	0 12	4 32
M 7	13 50	14 28	4 29	17 57	1 35	20 13	0 33	25 36	3 26	21 27	0 18	2 26	2 13	20 42	0 5	18 45	1 38	14 14	16 31	23 30	23 30	0 41	0 13	4 32
T 8	13 31	9 12	4 57	17 25	1 39	19 58	0 35	25 39	3 26	21 25	0 18	2 23	2 13	20 42	0 5	18 45	1 38	14 13	16 31	23 30	23 30	0 38	0 14	4 32
W 9	13 12	3 24	5 6	16 51	1 42	19 43	0 37	25 42	3 25	21 22	0 18	2 21	2 13	20 42	0 5	18 45	1 38	14 11	16 30	23 30	23 30	0 35	0 15	4 32
T 10	12 52	2s33	4 53	16 15	1 44	19 27	0 40	25 44	3 24	21 20	0 18	2 18	2 13	20 42	0 5	18 45	1 38	14 10	16 30	23 30	23 30	0 33	0 16	4 32
F 11	12 32	8 17	4 22	15 38	1 46	19 10	0 42	25 47	3 23	21 18	0 18	2 15	2 13	20 42	0 5	18 45	1 38	14 9	16 30	23 30	23 30	0 30	0 17	4 32
S 12	12 12	13 27	3 36	14 59	1 46	18 53	0 44	25 50	3 22	21 16	0 18	2 13	2 13	20 43	0 4	18 45	1 38	14 8	16 30	23 30	23 30	0 27	0 18	4 32
S 13	11 52	17 47	2 37	14 19	1 47	18 36	0 46	25 53	3 21	21 14	0 18	2 10	2 13	20 43	0 4	18 45	1 38	14 7	16 29	23 30	23 30	0 24	0 19	4 32
M14	11 32	21 4	1 31	13 38	1 46	18 18	0 48	25 55	3 20	21 11	0 18	2 7	2 13	20 43	0 4	18 45	1 38	14 6	16 29	23 30	23 30	0 21	0 20	4 32
T 15	11 11	23 8	0 21	12 55	1 45	17 59	0 50	25 58	3 19	21 9	0 18	2 4	2 13	20 43	0 4	18 45	1 38	14 5	16 29	23 30	23 30	0 19	0 21	4 32
W16	10 50	23 53	0s48	12 12	1 43	17 40	0 53	26 0	3 18	21 7	0 19	2 2	2 12	20 43	0 4	18 46	1 38	14 4	16 29	23 30	23 30	0 16	0 22	4 32
T 17	10 30	23 21	1 54	11 28	1 41	17 21	0 54	26 3	3 17	21 5	0 19	1 59	2 12	20 43	0 4	18 46	1 38	14 3	16 28	23 30	23 30	0 13	0 23	4 32
F 18	10 8	21 38	2 52	10 44	1 38	17 1	0 56	26 5	3 17	21 3	0 19	1 56	2 12	20 43	0 4	18 46	1 37	14 2	16 28	23 30	23 30	0 10	0 24	4 32
S 19	9 47	18 55	3 42	9 58	1 35	16 40	0 58	26 7	3 16	21 0	0 19	1 53	2 12	20 44	0 4	18 46	1 37	14 1	16 28	23 30	23 30	0 8	0 25	4 32
S 20	9 26	15 22	4 21	9 13	1 31	16 19	1 0	26 9	3 15	20 58	0 19	1 50	2 12	20 44	0 4	18 46	1 37	14 0	16 28	23 30	23 30	0 5	0 26	4 32
M21	9 4	11 14	4 47	8 27	1 27	15 57	1 2	26 11	3 14	20 56	0 19	1 48	2 12	20 44	0 4	18 46	1 37	13 59	16 27	23 30	23 30	0 2	0 27	4 32
T 22	8 43	6 42	5 0	7 41	1 22	15 36	1 4	26 13	3 13	20 54	0 19	1 45	2 12	20 44	0 4	18 47	1 37	13 58	16 27	23 30	23 30	0n 1	0 28	4 32
W23	8 21	1 57	5 0	6 54	1 17	15 13	1 5	26 15	3 12	20 51	0 20	1 42	2 12	20 44	0 4	18 47	1 37	13 57	16 27	23 30	23 30	0 4	0 29	4 32
T 24	7 59	2n51	4 47	6 8	1 12	14 50	1 7	26 16	3 10	20 49	0 20	1 39	2 12	20 45	0 4	18 47	1 37	13 56	16 27	23 30	23 30	0 6	0 30	4 32
F 25	7 37	7 33	4 21	5 21	1 7	14 27	1 8	26 18	3 9	20 47	0 20	1 36	2 12	20 45	0 4	18 47	1 37	13 55	16 27	23 30	23 30	0 9	0 32	4 32
S 26	7 15	11 59	3 45	4 35	1 1	14 3	1 10	26 19	3 8	20 45	0 20	1 33	2 12	20 45	0 4	18 47	1 37	13 54	16 27	23 30	23 30	0 12	0 33	4 32
S 27	6 52	16 0	2 58	3 48	0 55	13 39	1 11	26 20	3 7	20 43	0 20	1 31	2 12	20 45	0 4	18 48	1 37	13 53	16 26	23 30	23 30	0 15	0 34	4 32
M28	6 30	19 26	2 2	3 2	0 49	13 15	1 13	26 21	3 6	20 40	0 20	1 28	2 12	20 46	0 4	18 48	1 37	13 52	16 26	23 30	23 30	0 18	0 35	4 32
T 29	6 7	22 3	0 59	2 16	0 43	12 50	1 14	26 22	3 5	20 38	0 20	1 25	2 12	20 46	0 4	18 48	1 37	13 51	16 26	23 30	23 30	0 20	0 36	4 32
W30	5 45	23 38	0n 8	1 30	0 36	12 25	1 15	26 23	3 4	20 36	0 20	1 22	2 12	20 46	0 4	18 48	1 37	13 50	16 26	23 30	23 30	0 23	0 37	4 32
T 31	5n22	23n59	1n17	0n44	0n29	12n 0	1n16	26s24	3s 3	20n34	0n21	1n19	2n12	20s46	0n 4	18s48	1n37	13n49	16n26	23n30	23n30	0n26	0s38	4n32

Julian Day Number = 2261840.5, Delta T = 05m31s
Ecliptic obliquity = 23°30'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'36, Lahiri = 16°36'37 Julian Calendar 1 Aug. 1480 == Greg. Calendar 10 Aug. 1480

ASTRODIENST EPHEMERIS for the year 1480
geocentric

SEPTEMBER 1480 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 17 8	17♍25'14	28♋12	0♎55	3♍13	24♐13	0♌ 6	1♎52	3♐10	0♐51	3♎ 7	29°R54	29♊ 1	12♈50	17°R49	F 1
S 2	23 21 5	18°23'52	12♌19	2°32	4°27	24°48	0°17	1°59	3°11	0°52	3°10	29♊49	28°58	12°57	17♓46	S 2
S 3	23 25 1	19°22'31	26°53	4° 8	5°41	25°23	0°27	2° 6	3°13	0°53	3°12	29°41	28°55	13° 3	17°43	S 3
M 4	23 28 58	20°21'13	11♍50	5°43	6°56	25°59	0°38	2°14	3°14	0°54	3°14	29°31	28°52	13°10	17°40	M 4
T 5	23 32 54	21°19'57	27° 2	7°18	8°10	26°35	0°49	2°21	3°16	0°55	3°17	29°20	28°49	13°17	17°38	T 5
W 6	23 36 51	22°18'43	12♎17	8°51	9°25	27°11	0°59	2°28	3°18	0°56	3°19	29° 9	28°45	13°23	17°35	W 6
T 7	23 40 47	23°17'30	27°24	10°23	10°40	27°47	1°10	2°36	3°19	0°58	3°21	29° 0	28°42	13°30	17°32	T 7
F 8	23 44 44	24°16'20	12♏15	11°54	11°54	28°24	1°20	2°43	3°21	0°59	3°24	28°53	28°39	13°37	17°29	F 8
S 9	23 48 41	25°15'11	26°42	13°25	13° 9	29° 0	1°30	2°50	3°23	1° 0	3°26	28°48	28°36	13°44	17°26	S 9
S 10	23 52 37	26°14'04	10♐43	14°54	14°23	29°37	1°41	2°57	3°25	1° 1	3°28	28°46	28°33	13°50	17°24	S 10
M11	23 56 34	27°12'59	24°18	16°23	15°38	0♑14	1°51	3° 5	3°27	1° 2	3°30	28°46	28°30	13°57	17°21	M11
T 12	0 0 30	28°11'56	7♑30	17°50	16°53	0°52	2° 1	3°12	3°29	1° 3	3°33	28°46	28°26	14° 4	17°18	T 12
W13	0 4 27	29°10'54	20°22	19°16	18° 8	1°29	2°10	3°19	3°31	1° 5	3°35	28°45	28°23	14°10	17°15	W13
T 14	0 8 23	0♎ 9'54	2♒57	20°42	19°22	2° 7	2°20	3°27	3°33	1° 6	3°37	28°42	28°20	14°17	17°13	T 14
F 15	0 12 20	1° 8'56	15°19	22° 6	20°37	2°45	2°30	3°34	3°35	1° 7	3°40	28°36	28°17	14°24	17°10	F 15
S 16	0 16 16	2° 8'00	27°31	23°30	21°52	3°23	2°39	3°42	3°37	1° 9	3°42	28°28	28°14	14°31	17° 7	S 16
S 17	0 20 13	3° 7'05	9♓36	24°52	23° 7	4° 1	2°49	3°49	3°40	1°10	3°45	28°16	28°10	14°37	17° 5	S 17
M18	0 24 10	4° 6'13	21°36	26°13	24°22	4°40	2°58	3°56	3°42	1°11	3°47	28° 3	28° 7	14°44	17° 2	M18
T 19	0 28 6	5° 5'22	3♈31	27°33	25°36	5°19	3° 7	4° 4	3°44	1°13	3°49	27°49	28° 4	14°51	16°59	T 19
W20	0 32 3	6° 4'34	15°24	28°52	26°51	5°57	3°17	4°11	3°46	1°14	3°52	27°34	28° 1	14°57	16°57	W20
T 21	0 35 59	7° 3'48	27°16	0♏10	28° 6	6°36	3°26	4°18	3°49	1°16	3°54	27°22	27°58	15° 4	16°54	T 21
F 22	0 39 56	8° 3'03	9♉ 8	1°26	29°21	7°16	3°34	4°26	3°51	1°17	3°56	27°11	27°55	15°11	16°51	F 22
S 23	0 43 52	9° 2'22	21° 2	2°41	0♎36	7°55	3°43	4°33	3°54	1°19	3°59	27° 3	27°51	15°18	16°49	S 23
S 24	0 47 49	10° 1'42	3♊ 2	3°54	1°51	8°34	3°52	4°40	3°56	1°20	4° 1	26°58	27°48	15°24	16°46	S 24
M25	0 51 45	11° 1'05	15°11	5° 6	3° 6	9°14	4° 0	4°48	3°59	1°22	4° 3	26°56	27°45	15°31	16°44	M25
T 26	0 55 42	12° 0'30	27°33	6°16	4°21	9°54	4° 9	4°55	4° 1	1°24	4° 6	26°D56	27°42	15°38	16°41	T 26
W27	0 59 39	12°59'57	10♋13	7°24	5°36	10°34	4°17	5° 2	4° 4	1°25	4° 8	26°R56	27°39	15°44	16°39	W27
T 28	1 3 35	13°59'27	23°15	8°30	6°51	11°14	4°25	5°10	4° 6	1°27	4°10	26°56	27°35	15°51	16°36	T 28
F 29	1 7 32	14°58'59	6♌44	9°34	8° 6	11°54	4°33	5°17	4° 9	1°29	4°12	26°54	27°32	15°58	16°34	F 29
S 30	1 11 28	15♎58'33	20♌43	10♏35	9♎22	12♑34	4♌41	5♎24	4♐12	1♐30	4♎15	26♊50	27♊29	16♈ 5	16♓32	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	4n59	22n55	2n23	0s 1	0n23	11n34	1n18	26s24	3s 2	20n31	0n21	1n16	2n12	20s47	0n 4	18s49	1n37	13n48	16n26	23n30	23n30	0n29	0s40	4n32
S 2	4 36	20 25	3 24	0 46	0 16	11 8	1 19	26 25	3 1	20 29	0 21	1 13	2 12	20 47	0 4	18 49	1 37	13 47	16 26	23 30	23 30	0 32	0 41	4 32
S 3	4 13	16 33	4 13	1 31	0 8	10 41	1 20	26 25	3 0	20 27	0 21	1 10	2 12	20 47	0 4	18 49	1 37	13 46	16 25	23 30	23 30	0 34	0 42	4 32
M 4	3 50	11 33	4 46	2 16	0 1	10 14	1 21	26 25	2 58	20 25	0 21	1 7	2 12	20 48	0 4	18 49	1 36	13 45	16 25	23 30	23 30	0 37	0 43	4 32
T 5	3 27	5 46	5 0	3 0	0s 6	9 47	1 21	26 25	2 57	20 23	0 21	1 4	2 12	20 48	0 4	18 50	1 36	13 44	16 25	23 30	23 30	0 40	0 44	4 31
W 6	3 4	0s23	4 53	3 43	0 13	9 20	1 22	26 25	2 56	20 21	0 21	1 2	2 12	20 48	0 4	18 50	1 36	13 43	16 25	23 30	23 30	0 43	0 45	4 31
T 7	2 40	6 28	4 25	4 26	0 21	8 52	1 23	26 24	2 55	20 18	0 22	0 59	2 12	20 49	0 4	18 50	1 36	13 42	16 25	23 30	23 30	0 46	0 47	4 31
F 8	2 17	12 4	3 39	5 9	0 28	8 24	1 24	26 24	2 54	20 16	0 22	0 56	2 12	20 49	0 4	18 51	1 36	13 41	16 25	23 30	23 30	0 48	0 48	4 31
S 9	1 53	16 52	2 41	5 51	0 36	7 56	1 24	26 23	2 53	20 14	0 22	0 53	2 12	20 49	0 4	18 51	1 36	13 40	16 25	23 30	23 30	0 51	0 49	4 31
S 10	1 30	20 34	1 34	6 33	0 43	7 28	1 25	26 22	2 52	20 12	0 22	0 50	2 12	20 50	0 4	18 51	1 36	13 39	16 25	23 30	23 30	0 54	0 50	4 31
M11	1 7	23 0	0 24	7 14	0 51	6 59	1 25	26 21	2 50	20 10	0 22	0 47	2 12	20 50	0 4	18 51	1 36	13 38	16 25	23 30	23 30	0 57	0 51	4 31
T 12	0 43	24 4	0s46	7 55	0 58	6 31	1 26	26 19	2 49	20 8	0 22	0 44	2 12	20 51	0 4	18 52	1 36	13 37	16 25	23 30	23 30	1 0	0 52	4 31
W13	0 20	23 48	1 51	8 34	1 5	6 2	1 26	26 18	2 48	20 6	0 22	0 41	2 12	20 51	0 4	18 52	1 36	13 36	16 25	23 30	23 30	1 2	0 54	4 31
T 14	0s 4	22 19	2 50	9 14	1 13	5 32	1 26	26 16	2 47	20 4	0 23	0 38	2 12	20 51	0 4	18 52	1 36	13 35	16 25	23 30	23 30	1 5	0 55	4 31
F 15	0 28	19 47	3 39	9 52	1 20	5 3	1 27	26 14	2 46	20 2	0 23	0 35	2 12	20 52	0 4	18 53	1 36	13 34	16 25	23 30	23 30	1 8	0 56	4 30
S 16	0 51	16 24	4 18	10 30	1 27	4 34	1 27	26 12	2 44	20 0	0 23	0 32	2 12	20 52	0 4	18 53	1 36	13 33	16 25	23 30	23 30	1 11	0 57	4 30
S 17	1 15	12 22	4 44	11 7	1 34	4 4	1 27	26 10	2 43	19 58	0 23	0 29	2 12	20 53	0 4	18 53	1 36	13 33	16 25	23 30	23 30	1 14	0 58	4 30
M18	1 38	7 54	4 58	11 44	1 42	3 34	1 27	26 7	2 42	19 56	0 23	0 27	2 12	20 53	0 4	18 54	1 36	13 32	16 25	23 30	23 30	1 16	0 59	4 30
T 19	2 2	3 9	4 58	12 19	1 48	3 5	1 27	26 5	2 41	19 54	0 23	0 24	2 12	20 54	0 4	18 54	1 36	13 31	16 25	23 29	23 30	1 19	1 1	4 30
W20	2 25	1n42	4 45	12 54	1 55	2 35	1 27	26 2	2 39	19 52	0 24	0 21	2 12	20 54	0 4	18 54	1 36	13 30	16 25	23 29	23 30	1 22	1 2	4 30
T 21	2 49	6 29	4 20	13 28	2 2	2 5	1 26	25 59	2 38	19 50	0 24	0 18	2 12	20 54	0 4	18 55	1 36	13 29	16 25	23 29	23 29	1 25	1 3	4 29
F 22	3 12	11 2	3 44	14 1	2 8	1 35	1 26	25 55	2 37	19 48	0 24	0 15	2 12	20 55	0 4	18 55	1 36	13 28	16 25	23 29	23 29	1 28	1 4	4 29
S 23	3 36	15 13	2 58	14 33	2 15	1 4	1 26	25 52	2 36	19 46	0 24	0 12	2 12	20 55	0 4	18 55	1 36	13 27	16 25	23 28	23 29	1 31	1 5	4 29
S 24	3 59	18 49	2 3	15 4	2 21	0 34	1 25	25 48	2 35	19 44	0 24	0 9	2 12	20 56	0 4	18 56	1 35	13 26	16 25	23 28	23 29	1 33	1 6	4 29
M25	4 22	21 39	1 2	15 34	2 27	0 4	1 25	25 44	2 33	19 42	0 24	0 6	2 12	20 56	0 4	18 56	1 35	13 26	16 25	23 28	23 29	1 36	1 8	4 29
T 26	4 46	23 32	0n 3	16 2	2 32	0s27	1 25	25 40	2 32	19 40	0 24	0 3	2 12	20 57	0 4	18 56	1 35	13 25	16 25	23 28	23 29	1 39	1 9	4 29
W27	5 9	24 16	1 10	16 30	2 38	0 57	1 24	25 35	2 31	19 38	0 25	0 1	2 12	20 57	0 4	18 57	1 35	13 24	16 26	23 28	23 29	1 42	1 10	4 28
T 28	5 32	23 43	2 15	16 56	2 43	1 27	1 23	25 31	2 29	19 37	0 25	0s 2	2 12	20 58	0 4	18 57	1 35	13 23	16 26	23 28	23 29	1 45	1 11	4 28
F 29	5 55	21 47	3 15	17 21	2 47	1 58	1 23	25 26	2 28	19 35	0 25	0 5	2 12	20 58	0 4	18 58	1 35	13 22	16 26	23 28	23 29	1 47	1 12	4 28
S 30	6s18	18n30	4n 5	17s45	2s51	2s28	1n22	25s21	2s27	19n33	0n25	0s 8	2n12	20s59	0n 4	18s58	1n35	13n22	16n26	23n28	23n29	1n50	1s13	4n28

Julian Day Number = 2261871.5, Delta T = 05m31s
Ecliptic obliquity = 23°30'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'40, Lahiri = 16°36'41 Julian Calendar 1 Sept. 1480 == Greg. Calendar 10 Sept. 1480

ASTRODIENST EPHEMERIS for the year 1480
geocentric

OCTOBER 1480 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 15 25	16♎58'10	5♍10	11♏34	10♎37	13♉15	4♌49	5♎32	4♐15	1♐32	4♎17	26°R43	27♊26	16♈11	16°R29	S 1
M 2	1 19 21	17°57'48	20° 3	12°29	11°52	13°55	4°57	5°39	4°17	1°34	4°19	26♊34	27°23	16°18	16♓27	M 2
T 3	1 23 18	18°57'29	5♎15	13°22	13° 7	14°36	5° 4	5°46	4°20	1°35	4°22	26°24	27°20	16°25	16°25	T 3
W 4	1 27 14	19°57'12	20°35	14°11	14°22	15°17	5°11	5°53	4°23	1°37	4°24	26°14	27°16	16°31	16°22	W 4
T 5	1 31 11	20°56'58	5♏51	14°56	15°37	15°58	5°19	6° 1	4°26	1°39	4°26	26° 5	27°13	16°38	16°20	T 5
F 6	1 35 7	21°56'45	20°54	15°36	16°53	16°39	5°26	6° 8	4°29	1°41	4°29	25°58	27°10	16°45	16°18	F 6
S 7	1 39 4	22°56'34	5♐34	16°12	18° 8	17°20	5°33	6°15	4°32	1°43	4°31	25°54	27° 7	16°52	16°16	S 7
S 8	1 43 1	23°56'24	19°47	16°42	19°23	18° 1	5°39	6°22	4°35	1°45	4°33	25°D53	27° 4	16°58	16°14	S 8
M 9	1 46 57	24°56'17	3♑32	17° 7	20°38	18°43	5°46	6°29	4°38	1°46	4°35	25°53	27° 1	17° 5	16°12	M 9
T 10	1 50 54	25°56'11	16°49	17°25	21°53	19°24	5°52	6°36	4°41	1°48	4°37	25°53	26°57	17°12	16°10	T 10
W11	1 54 50	26°56'07	29°42	17°36	23° 9	20° 6	5°59	6°43	4°44	1°50	4°40	25°R54	26°54	17°19	16° 8	W11
T 12	1 58 47	27°56'04	12♒14	17°R39	24°24	20°48	6° 5	6°50	4°47	1°52	4°42	25°52	26°51	17°25	16° 6	T 12
F 13	2 2 43	28°56'03	24°32	17°34	25°39	21°30	6°11	6°57	4°50	1°54	4°44	25°49	26°48	17°32	16° 4	F 13
S 14	2 6 40	29°56'04	6♓38	17°20	26°55	22°12	6°17	7° 4	4°53	1°56	4°46	25°43	26°45	17°39	16° 2	S 14
S 15	2 10 36	0♏56'06	18°37	16°57	28°10	22°54	6°22	7°11	4°56	1°58	4°48	25°35	26°41	17°45	16° 0	S 15
M16	2 14 33	1°56'11	0♈31	16°24	29°25	23°36	6°28	7°18	5° 0	2° 0	4°51	25°26	26°38	17°52	15°59	M16
T 17	2 18 30	2°56'16	12°23	15°42	0♏40	24°18	6°33	7°25	5° 3	2° 2	4°53	25°15	26°35	17°59	15°57	T 17
W18	2 22 26	3°56'24	24°15	14°50	1°56	25° 0	6°39	7°32	5° 6	2° 4	4°55	25° 5	26°32	18° 5	15°55	W18
T 19	2 26 23	4°56'33	6♉ 9	13°50	3°11	25°43	6°44	7°39	5° 9	2° 6	4°57	24°55	26°29	18°12	15°54	T 19
F 20	2 30 19	5°56'44	18° 6	12°43	4°26	26°25	6°49	7°46	5°13	2° 8	4°59	24°48	26°26	18°19	15°52	F 20
S 21	2 34 16	6°56'57	0♊ 7	11°29	5°42	27° 8	6°53	7°53	5°16	2°10	5° 1	24°42	26°22	18°26	15°51	S 21
S 22	2 38 12	7°57'12	12°15	10°11	6°57	27°50	6°58	7°59	5°19	2°12	5° 3	24°39	26°19	18°32	15°49	S 22
M23	2 42 9	8°57'29	24°32	8°52	8°12	28°33	7° 2	8° 6	5°23	2°15	5° 5	24°D38	26°16	18°39	15°48	M23
T 24	2 46 5	9°57'48	7♋ 0	7°33	9°28	29°16	7° 6	8°13	5°26	2°17	5° 7	24°39	26°13	18°46	15°46	T 24
W25	2 50 2	10°58'09	19°44	6°17	10°43	29°59	7°10	8°19	5°30	2°19	5° 9	24°40	26°10	18°52	15°45	W25
T 26	2 53 59	11°58'32	2♌46	5° 8	11°59	0♒41	7°14	8°26	5°33	2°21	5°11	24°42	26° 7	18°59	15°44	T 26
F 27	2 57 55	12°58'57	16° 9	4° 6	13°14	1°24	7°18	8°32	5°36	2°23	5°13	24°R42	26° 3	19° 6	15°43	F 27
S 28	3 1 52	13°59'24	29°57	3°13	14°29	2° 7	7°21	8°39	5°40	2°25	5°15	24°41	26° 0	19°13	15°42	S 28
S 29	3 5 48	14°59'52	14♍ 9	2°32	15°45	2°51	7°25	8°45	5°43	2°27	5°17	24°38	25°57	19°19	15°40	S 29
M30	3 9 45	16° 0'23	28°45	2° 2	17° 0	3°34	7°28	8°52	5°47	2°30	5°19	24°33	25°54	19°26	15°39	M30
T 31	3 13 41	17♏ 0'55	13♎40	1♏44	18♏16	4♒17	7♌31	8♎58	5♐50	2♐32	5♎21	24♊28	25♊51	19♈33	15♓38	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	6s41	14n 0	4n42	18s 7	2s55	2s58	1n21	25s16	2s26	19n31	0n25	0s11	2n12	20s59	0n 4	18s58	1n35	13n21	16n26	23n28	23n29	1n53	1s14	4n28
M 2	7 4	8 33	5 0	18 28	2 59	3 28	1 20	25 10	2 24	19 30	0 26	0 14	2 12	21 0	0 4	18 59	1 35	13 20	16 26	23 28	23 29	1 56	1 15	4 27
T 3	7 27	2 29	4 59	18 47	3 1	3 59	1 19	25 5	2 23	19 28	0 26	0 16	2 12	21 0	0 4	18 59	1 35	13 19	16 26	23 27	23 29	1 59	1 16	4 27
W 4	7 49	3s48	4 36	19 4	3 4	4 29	1 18	24 59	2 22	19 27	0 26	0 19	2 12	21 1	0 4	19 0	1 35	13 19	16 26	23 27	23 29	2 2	1 17	4 27
T 5	8 12	9 51	3 53	19 19	3 5	4 59	1 17	24 52	2 21	19 25	0 26	0 22	2 13	21 2	0 4	19 0	1 35	13 18	16 27	23 27	23 29	2 4	1 18	4 27
F 6	8 34	15 13	2 55	19 31	3 6	5 29	1 16	24 46	2 19	19 23	0 26	0 25	2 13	21 2	0 4	19 0	1 35	13 17	16 27	23 27	23 29	2 7	1 19	4 27
S 7	8 57	19 33	1 46	19 42	3 6	5 59	1 15	24 40	2 18	19 22	0 26	0 28	2 13	21 3	0 4	19 1	1 35	13 16	16 27	23 27	23 29	2 10	1 20	4 26
S 8	9 19	22 34	0 32	19 50	3 5	6 28	1 14	24 33	2 17	19 20	0 27	0 30	2 13	21 3	0 4	19 1	1 35	13 16	16 27	23 27	23 28	2 13	1 22	4 26
M 9	9 41	24 8	0s41	19 55	3 3	6 58	1 12	24 26	2 15	19 19	0 27	0 33	2 13	21 4	0 4	19 2	1 35	13 15	16 27	23 27	23 28	2 16	1 23	4 26
T 10	10 3	24 15	1 49	19 58	3 1	7 27	1 11	24 19	2 14	19 17	0 27	0 36	2 13	21 4	0 4	19 2	1 35	13 14	16 28	23 27	23 28	2 19	1 23	4 26
W11	10 25	23 3	2 50	19 57	2 56	7 57	1 10	24 11	2 13	19 16	0 27	0 38	2 13	21 5	0 4	19 2	1 35	13 14	16 28	23 27	23 28	2 21	1 24	4 25
T 12	10 46	20 43	3 42	19 53	2 51	8 26	1 8	24 3	2 11	19 15	0 27	0 41	2 13	21 5	0 4	19 3	1 35	13 13	16 28	23 27	23 28	2 24	1 25	4 25
F 13	11 8	17 29	4 21	19 45	2 44	8 55	1 7	23 56	2 10	19 13	0 27	0 44	2 13	21 6	0 4	19 3	1 35	13 12	16 28	23 26	23 28	2 27	1 26	4 25
S 14	11 29	13 34	4 49	19 33	2 36	9 23	1 5	23 48	2 9	19 12	0 28	0 47	2 13	21 7	0 4	19 4	1 35	13 12	16 29	23 26	23 28	2 30	1 27	4 25
S 15	11 50	9 9	5 3	19 16	2 26	9 52	1 3	23 39	2 8	19 11	0 28	0 49	2 13	21 7	0 4	19 4	1 35	13 11	16 29	23 26	23 28	2 33	1 28	4 25
M16	12 11	4 26	5 4	18 56	2 14	10 20	1 2	23 31	2 6	19 10	0 28	0 52	2 14	21 8	0 4	19 5	1 35	13 10	16 29	23 26	23 28	2 36	1 29	4 24
T 17	12 32	0n26	4 52	18 31	2 1	10 48	1 0	23 22	2 5	19 9	0 28	0 54	2 14	21 8	0 4	19 5	1 35	13 10	16 29	23 25	23 28	2 38	1 30	4 24
W18	12 52	5 17	4 27	18 1	1 46	11 16	0 58	23 13	2 4	19 7	0 28	0 57	2 14	21 9	0 4	19 5	1 35	13 9	16 30	23 25	23 28	2 41	1 31	4 24
T 19	13 12	9 59	3 51	17 27	1 29	11 43	0 57	23 4	2 2	19 6	0 29	1 0	2 14	21 10	0 4	19 6	1 35	13 9	16 30	23 25	23 28	2 44	1 32	4 23
F 20	13 32	14 20	3 4	16 49	1 11	12 11	0 55	22 55	2 1	19 5	0 29	1 2	2 14	21 10	0 4	19 6	1 35	13 8	16 30	23 24	23 28	2 47	1 33	4 23
S 21	13 52	18 9	2 8	16 8	0 51	12 38	0 53	22 45	2 0	19 4	0 29	1 5	2 14	21 11	0 4	19 7	1 34	13 8	16 30	23 24	23 27	2 50	1 33	4 23
S 22	14 12	21 14	1 6	15 24	0 31	13 4	0 51	22 35	1 58	19 3	0 29	1 7	2 14	21 11	0 4	19 7	1 34	13 7	16 31	23 24	23 27	2 53	1 34	4 23
M23	14 31	23 23	0 1	14 39	0 10	13 30	0 49	22 25	1 57	19 2	0 29	1 10	2 14	21 12	0 4	19 8	1 34	13 7	16 31	23 24	23 27	2 55	1 35	4 22
T 24	14 51	24 26	1n 7	13 54	0n10	13 56	0 47	22 15	1 56	19 2	0 30	1 12	2 15	21 13	0 4	19 8	1 34	13 6	16 31	23 24	23 27	2 58	1 36	4 22
W25	15 10	24 13	2 12	13 10	0 31	14 22	0 45	22 5	1 55	19 1	0 30	1 15	2 15	21 13	0 4	19 8	1 34	13 6	16 32	23 24	23 27	3 1	1 37	4 22
T 26	15 28	22 42	3 12	12 29	0 50	14 47	0 43	21 54	1 53	19 0	0 30	1 17	2 15	21 14	0 4	19 9	1 34	13 5	16 32	23 24	23 27	3 4	1 37	4 22
F 27	15 47	19 54	4 3	11 52	1 8	15 12	0 41	21 43	1 52	18 59	0 30	1 20	2 15	21 15	0 4	19 9	1 34	13 5	16 32	23 24	23 27	3 7	1 38	4 21
S 28	16 5	15 55	4 42	11 19	1 24	15 37	0 39	21 32	1 51	18 58	0 30	1 22	2 15	21 15	0 4	19 10	1 34	13 4	16 33	23 24	23 27	3 10	1 39	4 21
S 29	16 23	10 56	5 5	10 51	1 38	16 1	0 37	21 21	1 49	18 58	0 31	1 25	2 15	21 16	0 4	19 10	1 34	13 4	16 33	23 24	23 27	3 13	1 39	4 21
M30	16 41	5 14	5 10	10 29	1 51	16 25	0 35	21 10	1 48	18 57	0 31	1 27	2 15	21 16	0 4	19 11	1 34	13 3	16 34	23 24	23 27	3 15	1 40	4 20
T 31	16s58	0s54	4n53	10s13	2n 1	16s48	0n32	20s58	1s47	18n57	0n31	1s29	2n16	21s17	0n 4	19s11	1n34	13n 3	16n34	23n23	23n26	3n18	1s41	4n20

Julian Day Number = 2261901.5, Delta T = 05m31s
Ecliptic obliquity = 23°30'25, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'45, Lahiri = 16°36'45 Julian Calendar 1 Oct. 1480 == Greg. Calendar 10 Oct. 1480

ASTRODIENST EPHEMERIS for the year 1480
geocentric

NOVEMBER 1480 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 17 38	18♏ 1'29	28♎46	1°D37	19♏31	5♒ 0	7♌33	9♎ 4	5♐54	2♐34	5♎23	24°R22	25♊47	19♈39	15°R37	W 1
T 2	3 21 34	19° 2'05	13♏54	1♏42	20°46	5°44	7°36	9°10	5°58	2°36	5°24	24♊17	25°44	19°46	15♓37	T 2
F 3	3 25 31	20° 2'42	28°54	1°57	22° 2	6°27	7°38	9°17	6° 1	2°38	5°26	24°13	25°41	19°53	15°36	F 3
S 4	3 29 28	21° 3'21	13♐37	2°21	23°17	7°10	7°41	9°23	6° 5	2°41	5°28	24°11	25°38	20° 0	15°35	S 4
S 5	3 33 24	22° 4'01	27°57	2°54	24°33	7°54	7°43	9°29	6° 8	2°43	5°30	24°D11	25°35	20° 6	15°34	S 5
M 6	3 37 21	23° 4'43	11♑50	3°35	25°48	8°37	7°44	9°35	6°12	2°45	5°32	24°12	25°32	20°13	15°34	M 6
T 7	3 41 17	24° 5'26	25°15	4°24	27° 4	9°21	7°46	9°41	6°15	2°47	5°33	24°13	25°28	20°20	15°33	T 7
W 8	3 45 14	25° 6'09	8♒15	5°18	28°19	10° 5	7°47	9°47	6°19	2°50	5°35	24°15	25°25	20°26	15°32	W 8
T 9	3 49 10	26° 6'54	20°53	6°17	29°34	10°48	7°49	9°53	6°23	2°52	5°37	24°R16	25°22	20°33	15°32	T 9
F 10	3 53 7	27° 7'40	3♓12	7°22	0♐50	11°32	7°50	9°58	6°26	2°54	5°38	24°16	25°19	20°40	15°31	F 10
S 11	3 57 3	28° 8'27	15°18	8°30	2° 5	12°16	7°50	10° 4	6°30	2°56	5°40	24°14	25°16	20°47	15°31	S 11
S 12	4 1 0	29° 9'14	27°15	9°42	3°21	13° 0	7°51	10°10	6°34	2°59	5°42	24°12	25°13	20°53	15°31	S 12
M13	4 4 57	0♐10'03	9♈ 7	10°57	4°36	13°43	7°52	10°15	6°37	3° 1	5°43	24° 8	25° 9	21° 0	15°30	M13
T 14	4 8 53	1°10'53	20°59	12°14	5°51	14°27	7°52	10°21	6°41	3° 3	5°45	24° 4	25° 6	21° 7	15°30	T 14
W15	4 12 50	2°11'44	2♉52	13°34	7° 7	15°11	7°R52	10°26	6°45	3° 5	5°46	24° 0	25° 3	21°13	15°30	W15
T 16	4 16 46	3°12'35	14°50	14°55	8°22	15°55	7°52	10°32	6°48	3° 8	5°48	23°57	25° 0	21°20	15°30	T 16
F 17	4 20 43	4°13'28	26°54	16°18	9°38	16°39	7°51	10°37	6°52	3°10	5°49	23°54	24°57	21°27	15°D30	F 17
S 18	4 24 39	5°14'22	9♊ 7	17°43	10°53	17°23	7°51	10°42	6°56	3°12	5°51	23°52	24°53	21°34	15°30	S 18
S 19	4 28 36	6°15'17	21°29	19° 9	12° 9	18° 7	7°50	10°48	6°59	3°14	5°52	23°D52	24°50	21°40	15°30	S 19
M20	4 32 32	7°16'13	4♋ 2	20°35	13°24	18°51	7°49	10°53	7° 3	3°17	5°53	23°52	24°47	21°47	15°30	M20
T 21	4 36 29	8°17'11	16°47	22° 3	14°39	19°35	7°48	10°58	7° 7	3°19	5°55	23°53	24°44	21°54	15°30	T 21
W22	4 40 26	9°18'09	29°45	23°31	15°55	20°19	7°47	11° 3	7°10	3°21	5°56	23°54	24°41	22° 0	15°31	W22
T 23	4 44 22	10°19'09	12♌57	25° 0	17°10	21° 3	7°45	11° 8	7°14	3°23	5°57	23°55	24°38	22° 7	15°31	T 23
F 24	4 48 19	11°20'09	26°26	26°29	18°26	21°47	7°43	11°13	7°18	3°26	5°59	23°56	24°34	22°14	15°31	F 24
S 25	4 52 15	12°21'11	10♍10	27°59	19°41	22°31	7°42	11°17	7°21	3°28	6° 0	23°R57	24°31	22°20	15°32	S 25
S 26	4 56 12	13°22'13	24°12	29°30	20°56	23°15	7°39	11°22	7°25	3°30	6° 1	23°57	24°28	22°27	15°32	S 26
M27	5 0 8	14°23'17	8♎29	1♐ 0	22°12	23°59	7°37	11°27	7°29	3°32	6° 2	23°56	24°25	22°34	15°33	M27
T 28	5 4 5	15°24'22	23° 0	2°31	23°27	24°43	7°35	11°31	7°32	3°35	6° 3	23°55	24°22	22°41	15°33	T 28
W29	5 8 1	16°25'28	7♏40	4° 2	24°43	25°28	7°32	11°36	7°36	3°37	6° 4	23°54	24°18	22°47	15°34	W29
T 30	5 11 58	17♐26'35	22♏23	5♐34	25♐58	26♒12	7♌29	11♎40	7♐40	3♐39	6♎ 5	23♊53	24♊15	22♈54	15♓35	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	17s15	7s 4	4n17	10s 3	2n10	17s11	0n30	20s46	1s45	18n56	0n31	1s32	2n16	21s18	0n 4	19s12	1n34	13n 3	16n34	23n23	23n26	3n21	1s41	4n20	W 1
T 2	17 32	12 51	3 22	9 58	2 16	17 33	0 28	20 34	1 44	18 56	0 31	1 34	2 16	21 18	0 4	19 12	1 34	13 2	16 35	23 23	23 26	3 24	1 42	4 20	T 2
F 3	17 48	17 48	2 14	9 58	2 21	17 55	0 26	20 22	1 43	18 55	0 32	1 36	2 16	21 19	0 3	19 12	1 34	13 2	16 35	23 23	23 26	3 27	1 43	4 19	F 3
S 4	18 4	21 33	0 57	10 4	2 25	18 16	0 23	20 10	1 42	18 55	0 32	1 38	2 16	21 20	0 3	19 13	1 34	13 2	16 36	23 23	23 26	3 30	1 43	4 19	S 4
S 5	18 20	23 50	0s21	10 13	2 26	18 37	0 21	19 58	1 40	18 55	0 32	1 41	2 16	21 20	0 3	19 13	1 34	13 1	16 36	23 23	23 26	3 33	1 44	4 19	S 5
M 6	18 36	24 33	1 35	10 27	2 27	18 58	0 19	19 45	1 39	18 54	0 32	1 43	2 17	21 21	0 3	19 14	1 34	13 1	16 36	23 23	23 26	3 35	1 44	4 18	M 6
T 7	18 51	23 48	2 42	10 43	2 26	19 17	0 16	19 32	1 38	18 54	0 33	1 45	2 17	21 21	0 3	19 14	1 34	13 1	16 37	23 23	23 26	3 38	1 45	4 18	T 7
W 8	19 6	21 46	3 38	11 3	2 25	19 37	0 14	19 19	1 36	18 54	0 33	1 47	2 17	21 22	0 3	19 15	1 34	13 1	16 37	23 23	23 26	3 41	1 45	4 18	W 8
T 9	19 20	18 43	4 22	11 25	2 22	19 56	0 12	19 6	1 35	18 54	0 33	1 49	2 17	21 23	0 3	19 15	1 34	13 0	16 38	23 23	23 26	3 44	1 46	4 18	T 9
F 10	19 34	14 54	4 53	11 49	2 19	20 14	0 9	18 52	1 34	18 54	0 33	1 51	2 17	21 23	0 3	19 16	1 34	13 0	16 38	23 23	23 25	3 47	1 46	4 17	F 10
S 11	19 48	10 34	5 10	12 15	2 15	20 32	0 7	18 39	1 33	18 54	0 33	1 54	2 17	21 24	0 3	19 16	1 34	13 0	16 39	23 23	23 25	3 50	1 47	4 17	S 11
S 12	20 2	5 53	5 13	12 42	2 10	20 49	0 4	18 25	1 31	18 54	0 34	1 56	2 18	21 25	0 3	19 16	1 34	13 0	16 39	23 23	23 25	3 52	1 47	4 17	S 12
M13	20 15	1 1	5 3	13 10	2 5	21 5	0 2	18 11	1 30	18 54	0 34	1 58	2 18	21 25	0 3	19 17	1 34	12 59	16 39	23 23	23 25	3 55	1 47	4 16	M13
T 14	20 27	3n53	4 40	13 39	2 0	21 21	0s 0	17 57	1 29	18 54	0 34	2 0	2 18	21 26	0 3	19 17	1 34	12 59	16 40	23 22	23 25	3 58	1 48	4 16	T 14
W15	20 40	8 40	4 5	14 9	1 54	21 36	0 3	17 43	1 27	18 54	0 34	2 2	2 18	21 26	0 3	19 18	1 34	12 59	16 40	23 22	23 25	4 1	1 48	4 16	W15
T 16	20 51	13 10	3 19	14 39	1 48	21 51	0 5	17 29	1 26	18 55	0 34	2 4	2 18	21 27	0 3	19 18	1 34	12 59	16 41	23 22	23 25	4 4	1 48	4 15	T 16
F 17	21 3	17 12	2 23	15 9	1 41	22 5	0 8	17 14	1 25	18 55	0 35	2 5	2 19	21 28	0 3	19 19	1 34	12 59	16 41	23 22	23 25	4 7	1 49	4 15	F 17
S 18	21 14	20 33	1 21	15 39	1 34	22 18	0 10	17 0	1 24	18 55	0 35	2 7	2 19	21 28	0 3	19 19	1 34	12 59	16 42	23 22	23 24	4 10	1 49	4 15	S 18
S 19	21 25	23 1	0 13	16 9	1 28	22 31	0 12	16 45	1 22	18 56	0 35	2 9	2 19	21 29	0 3	19 19	1 34	12 59	16 42	23 22	23 24	4 12	1 49	4 15	S 19
M20	21 35	24 23	0n56	16 39	1 21	22 43	0 15	16 30	1 21	18 56	0 35	2 11	2 19	21 30	0 3	19 20	1 34	12 59	16 43	23 22	23 24	4 15	1 49	4 14	M20
T 21	21 45	24 29	2 3	17 9	1 13	22 54	0 17	16 15	1 20	18 57	0 36	2 13	2 19	21 30	0 3	19 20	1 34	12 58	16 43	23 22	23 24	4 18	1 50	4 14	T 21
W22	21 54	23 17	3 6	17 38	1 6	23 5	0 19	16 0	1 19	18 57	0 36	2 15	2 20	21 31	0 3	19 21	1 34	12 58	16 44	23 22	23 24	4 21	1 50	4 14	W22
T 23	22 4	20 48	3 59	18 7	0 59	23 15	0 22	15 45	1 17	18 58	0 36	2 16	2 20	21 31	0 3	19 21	1 34	12 58	16 44	23 22	23 24	4 24	1 50	4 13	T 23
F 24	22 12	17 9	4 41	18 35	0 52	23 24	0 24	15 29	1 16	18 58	0 36	2 18	2 20	21 32	0 3	19 22	1 34	12 58	16 45	23 22	23 24	4 27	1 50	4 13	F 24
S 25	22 20	12 31	5 8	19 3	0 44	23 33	0 26	15 14	1 15	18 59	0 36	2 20	2 20	21 33	0 3	19 22	1 34	12 58	16 45	23 22	23 24	4 30	1 50	4 13	S 25
S 26	22 28	7 9	5 17	19 30	0 37	23 41	0 29	14 58	1 14	19 0	0 37	2 21	2 21	21 33	0 3	19 22	1 34	12 58	16 46	23 22	23 23	4 32	1 50	4 12	S 26
M27	22 35	1 19	5 7	19 56	0 30	23 48	0 31	14 42	1 12	19 1	0 37	2 23	2 21	21 34	0 3	19 23	1 34	12 58	16 46	23 22	23 23	4 35	1 50	4 12	M27
T 28	22 42	4s41	4 37	20 21	0 22	23 54	0 33	14 26	1 11	19 2	0 37	2 24	2 21	21 35	0 3	19 23	1 34	12 58	16 47	23 22	23 23	4 38	1 50	4 12	T 28
W29	22 49	10 29	3 49	20 46	0 15	24 0	0 36	14 10	1 10	19 2	0 37	2 26	2 21	21 35	0 3	19 24	1 34	12 59	16 48	23 22	23 23	4 41	1 50	4 11	W29
T 30	22s55	15s44	2n46	21s10	0n 8	24s 5	0s38	13s54	1s 9	19n 3	0n38	2s27	2n22	21s36	0n 3	19s24	1n34	12n59	16n48	23n22	23n23	4n44	1s50	4n11	T 30

Julian Day Number = 2261932.5, Delta T = 05m31s
Ecliptic obliquity = 23°30'25, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'49, Lahiri = 16°36'49 Julian Calendar 1 Nov. 1480 == Greg. Calendar 10 Nov. 1480

ASTRODIENST EPHEMERIS for the year 1480
geocentric

DECEMBER 1480 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 15 55	18♐27'42	7♐ 2	7♐ 6	27♐14	26♒56	7°R26	11♎44	7♐43	3♐41	6♎ 6	23°R53	24♊12	23♈ 1	15♓36	F 1
S 2	5 19 51	19°28'50	21°31	8°37	28°29	27°40	7♌23	11°49	7°47	3°44	6° 7	23°D53	24° 9	23° 7	15°36	S 2
S 3	5 23 48	20°29'59	5♑44	10°10	29°44	28°24	7°19	11°53	7°50	3°46	6° 8	23♊53	24° 6	23°14	15°37	S 3
M 4	5 27 44	21°31'09	19°35	11°42	1♑ 0	29° 9	7°16	11°57	7°54	3°48	6° 9	23°53	24° 3	23°21	15°38	M 4
T 5	5 31 41	22°32'18	3♒ 4	13°15	2°15	29°53	7°12	12° 1	7°58	3°50	6°10	23°53	23°59	23°28	15°39	T 5
W 6	5 35 37	23°33'28	16° 9	14°47	3°31	0♓37	7° 8	12° 4	8° 1	3°52	6°11	23°R53	23°56	23°34	15°40	W 6
T 7	5 39 34	24°34'38	28°52	16°20	4°46	1°21	7° 4	12° 8	8° 5	3°54	6°12	23°53	23°53	23°41	15°41	T 7
F 8	5 43 31	25°35'48	11♓16	17°54	6° 1	2° 6	6°59	12°12	8° 8	3°57	6°13	23°53	23°50	23°48	15°43	F 8
S 9	5 47 27	26°36'58	23°25	19°27	7°17	2°50	6°55	12°15	8°12	3°59	6°14	23°D53	23°47	23°54	15°44	S 9
S 10	5 51 24	27°38'08	5♈24	21° 1	8°32	3°34	6°50	12°19	8°15	4° 1	6°14	23°53	23°44	24° 1	15°45	S 10
M11	5 55 20	28°39'17	17°16	22°35	9°47	4°18	6°45	12°22	8°19	4° 3	6°15	23°53	23°40	24° 8	15°46	M11
T 12	5 59 17	29°40'27	29° 7	24° 9	11° 3	5° 2	6°40	12°26	8°22	4° 5	6°16	23°54	23°37	24°14	15°48	T 12
W13	6 3 13	0♑41'37	11♉ 1	25°43	12°18	5°47	6°35	12°29	8°26	4° 7	6°16	23°54	23°34	24°21	15°49	W13
T 14	6 7 10	1°42'47	23° 3	27°18	13°33	6°31	6°29	12°32	8°29	4° 9	6°17	23°55	23°31	24°28	15°51	T 14
F 15	6 11 6	2°43'57	5♊14	28°53	14°49	7°15	6°24	12°35	8°33	4°11	6°17	23°56	23°28	24°35	15°52	F 15
S 16	6 15 3	3°45'07	17°39	0♑29	16° 4	7°59	6°18	12°38	8°36	4°13	6°18	23°R56	23°24	24°41	15°54	S 16
S 17	6 19 0	4°46'16	0♋17	2° 5	17°19	8°43	6°13	12°41	8°40	4°15	6°18	23°56	23°21	24°48	15°55	S 17
M18	6 22 56	5°47'26	13°11	3°41	18°35	9°28	6° 7	12°44	8°43	4°17	6°19	23°56	23°18	24°55	15°57	M18
T 19	6 26 53	6°48'36	26°19	5°17	19°50	10°12	6° 0	12°46	8°46	4°19	6°19	23°55	23°15	25° 1	15°59	T 19
W20	6 30 49	7°49'45	9♌42	6°54	21° 5	10°56	5°54	12°49	8°50	4°21	6°20	23°53	23°12	25° 8	16° 1	W20
T 21	6 34 46	8°50'55	23°18	8°31	22°20	11°40	5°48	12°51	8°53	4°23	6°20	23°51	23° 9	25°15	16° 3	T 21
F 22	6 38 42	9°52'04	7♍ 4	10° 9	23°36	12°24	5°41	12°54	8°56	4°25	6°20	23°49	23° 5	25°22	16° 4	F 22
S 23	6 42 39	10°53'14	21° 0	11°47	24°51	13° 8	5°35	12°56	9° 0	4°27	6°21	23°47	23° 2	25°28	16° 6	S 23
S 24	6 46 35	11°54'24	5♎ 3	13°25	26° 6	13°52	5°28	12°58	9° 3	4°29	6°21	23°46	22°59	25°35	16° 8	S 24
M25	6 50 32	12°55'33	19°12	15° 4	27°21	14°37	5°21	13° 0	9° 6	4°31	6°21	23°D46	22°56	25°42	16°10	M25
T 26	6 54 29	13°56'43	3♏24	16°44	28°37	15°21	5°14	13° 2	9° 9	4°33	6°21	23°47	22°53	25°48	16°12	T 26
W27	6 58 25	14°57'52	17°39	18°24	29°52	16° 5	5° 7	13° 4	9°12	4°35	6°21	23°48	22°50	25°55	16°15	W27
T 28	7 2 22	15°59'02	1♐52	20° 4	1♒ 7	16°49	5° 0	13° 5	9°16	4°36	6°21	23°50	22°46	26° 2	16°17	T 28
F 29	7 6 18	17° 0'11	16° 2	21°45	2°22	17°33	4°53	13° 7	9°19	4°38	6°21	23°51	22°43	26° 8	16°19	F 29
S 30	7 10 15	18° 1'20	0♑ 4	23°26	3°37	18°17	4°45	13° 9	9°22	4°40	6°R21	23°R51	22°40	26°15	16°21	S 30
S 31	7 14 11	19♑ 2'29	13♑55	25♑ 7	4♒52	19♓ 1	4♌38	13♎10	9♐25	4♐42	6♎21	23♊50	22♊37	26♈22	16♓24	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	23s 0	20s 2	1n32	21s32	0n 1	24s 9	0s40	13s38	1s 8	19n 4	0n38	2s29	2n22	21s36	0n 3	19s25	1n34	12n59	16n49	23n22	23n23	4n47	1s50	4n11
S 2	23 5	23 1	0 13	21 54	0s 6	24 12	0 42	13 21	1 6	19 5	0 38	2 30	2 22	21 37	0 3	19 25	1 34	12 59	16 49	23 22	23 23	4 50	1 50	4 11
S 3	23 10	24 28	1s 5	22 15	0 13	24 15	0 44	13 5	1 5	19 7	0 38	2 32	2 22	21 38	0 3	19 25	1 34	12 59	16 50	23 22	23 22	4 52	1 50	4 10
M 4	23 14	24 21	2 18	22 35	0 20	24 17	0 47	12 48	1 4	19 8	0 38	2 33	2 22	21 38	0 3	19 26	1 34	12 59	16 50	23 22	23 22	4 55	1 50	4 10
T 5	23 18	22 47	3 21	22 53	0 26	24 18	0 49	12 32	1 3	19 9	0 39	2 34	2 23	21 39	0 3	19 26	1 34	12 59	16 51	23 22	23 22	4 58	1 50	4 10
W 6	23 21	20 2	4 11	23 11	0 33	24 18	0 51	12 15	1 2	19 10	0 39	2 36	2 23	21 39	0 3	19 27	1 34	12 59	16 51	23 22	23 22	5 1	1 50	4 9
T 7	23 24	16 23	4 48	23 27	0 39	24 18	0 53	11 58	1 0	19 11	0 39	2 37	2 23	21 40	0 3	19 27	1 34	13 0	16 52	23 22	23 22	5 4	1 50	4 9
F 8	23 26	12 7	5 10	23 43	0 46	24 17	0 55	11 41	0 59	19 13	0 39	2 38	2 23	21 40	0 3	19 27	1 34	13 0	16 53	23 22	23 22	5 7	1 50	4 9
S 9	23 28	7 28	5 17	23 57	0 52	24 15	0 57	11 24	0 58	19 14	0 39	2 39	2 24	21 41	0 3	19 28	1 34	13 0	16 53	23 22	23 22	5 10	1 49	4 9
S 10	23 29	2 36	5 11	24 10	0 58	24 12	0 59	11 7	0 57	19 15	0 40	2 40	2 24	21 42	0 3	19 28	1 34	13 0	16 54	23 22	23 21	5 12	1 49	4 8
M11	23 30	2n19	4 51	24 21	1 3	24 9	1 1	10 49	0 56	19 17	0 40	2 41	2 24	21 42	0 3	19 28	1 34	13 1	16 54	23 22	23 21	5 15	1 49	4 8
T 12	23 30	7 9	4 19	24 32	1 9	24 5	1 2	10 32	0 55	19 18	0 40	2 42	2 25	21 43	0 3	19 29	1 34	13 1	16 55	23 22	23 21	5 18	1 49	4 8
W13	23 30	11 45	3 36	24 41	1 14	24 0	1 4	10 15	0 53	19 20	0 40	2 43	2 25	21 43	0 3	19 29	1 34	13 1	16 55	23 22	23 21	5 21	1 48	4 7
T 14	23 30	15 57	2 43	24 48	1 20	23 54	1 6	9 57	0 52	19 21	0 40	2 44	2 25	21 44	0 3	19 30	1 34	13 1	16 56	23 22	23 21	5 24	1 48	4 7
F 15	23 29	19 34	1 42	24 55	1 25	23 48	1 8	9 40	0 51	19 23	0 41	2 45	2 25	21 44	0 3	19 30	1 34	13 2	16 57	23 22	23 21	5 27	1 48	4 7
S 16	23 27	22 21	0 35	25 0	1 29	23 41	1 9	9 22	0 50	19 25	0 41	2 46	2 26	21 45	0 3	19 30	1 34	13 2	16 57	23 22	23 21	5 30	1 47	4 7
S 17	23 25	24 5	0n35	25 3	1 34	23 33	1 11	9 5	0 49	19 26	0 41	2 47	2 26	21 45	0 3	19 31	1 34	13 2	16 58	23 22	23 20	5 33	1 47	4 6
M18	23 23	24 35	1 45	25 5	1 38	23 25	1 12	8 47	0 48	19 28	0 41	2 48	2 26	21 46	0 3	19 31	1 34	13 3	16 58	23 22	23 20	5 35	1 47	4 6
T 19	23 20	23 43	2 50	25 6	1 42	23 15	1 14	8 29	0 47	19 30	0 41	2 49	2 26	21 47	0 3	19 31	1 34	13 3	16 59	23 22	23 20	5 38	1 46	4 6
W20	23 16	21 31	3 47	25 5	1 46	23 5	1 15	8 11	0 46	19 31	0 42	2 49	2 27	21 47	0 3	19 32	1 34	13 4	17 0	23 22	23 20	5 41	1 46	4 5
T 21	23 13	18 4	4 32	25 3	1 49	22 55	1 17	7 53	0 44	19 33	0 42	2 50	2 27	21 48	0 3	19 32	1 34	13 4	17 0	23 22	23 20	5 44	1 45	4 5
F 22	23 8	13 37	5 2	24 59	1 52	22 43	1 18	7 36	0 43	19 35	0 42	2 51	2 27	21 48	0 3	19 32	1 34	13 4	17 1	23 22	23 20	5 47	1 45	4 5
S 23	23 4	8 24	5 15	24 54	1 55	22 31	1 20	7 18	0 42	19 37	0 42	2 51	2 27	21 49	0 3	19 33	1 34	13 5	17 1	23 22	23 19	5 50	1 44	4 5
S 24	22 58	2 43	5 10	24 47	1 58	22 19	1 21	7 0	0 41	19 38	0 42	2 52	2 28	21 49	0 3	19 33	1 35	13 5	17 2	23 22	23 19	5 53	1 44	4 4
M25	22 53	3s 8	4 45	24 39	2 0	22 5	1 22	6 41	0 40	19 40	0 43	2 53	2 28	21 50	0 3	19 33	1 35	13 6	17 3	23 22	23 19	5 55	1 43	4 4
T 26	22 46	8 52	4 3	24 28	2 2	21 51	1 23	6 23	0 39	19 42	0 43	2 53	2 28	21 50	0 3	19 34	1 35	13 6	17 3	23 22	23 19	5 58	1 43	4 4
W27	22 40	14 9	3 6	24 17	2 4	21 36	1 24	6 5	0 38	19 44	0 43	2 53	2 29	21 51	0 3	19 34	1 35	13 7	17 4	23 22	23 19	6 1	1 42	4 4
T 28	22 33	18 40	1 58	24 3	2 5	21 21	1 25	5 47	0 37	19 46	0 43	2 54	2 29	21 51	0 3	19 34	1 35	13 7	17 4	23 22	23 19	6 4	1 41	4 3
F 29	22 25	22 4	0 43	23 48	2 5	21 5	1 26	5 29	0 36	19 48	0 43	2 54	2 29	21 52	0 3	19 34	1 35	13 8	17 5	23 22	23 18	6 7	1 41	4 3
S 30	22 17	24 5	0s34	23 32	2 6	20 49	1 27	5 11	0 35	19 50	0 43	2 55	2 29	21 52	0 3	19 35	1 35	13 8	17 5	23 22	23 18	6 10	1 40	4 3
S 31	22s 9	24s34	1s48	23s14	2s 6	20s31	1s28	4s52	0s34	19n52	0n44	2s55	2n30	21s53	0n 3	19s35	1n35	13n 9	17n 6	23n22	23n18	6n13	1s40	4n 3

Julian Day Number = 2261962.5, Delta T = 05m31s
Ecliptic obliquity = 23°30'25, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'53, Lahiri = 16°36'53 Julian Calendar 1 Dec. 1480 == Greg. Calendar 10 Dec. 1480