Astrodienst Ephemeris Tables

for the year 1481

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 1481
geocentric

JANUARY 1481 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 18 8	20♑ 3'37	27♑32	26♑49	6♒ 8	19♓45	4°R30	13♎11	9♐28	4♐43	6°R21	23°R47	22♊34	26♈29	16♓26	M 1
T 2	7 22 5	21° 4'44	10♒52	28°32	7°23	20°29	4♌23	13°12	9°31	4°45	6♎21	23♊43	22°31	26°35	16°28	T 2
W 3	7 26 1	22° 5'51	23°54	0♒14	8°38	21°13	4°15	13°14	9°34	4°47	6°21	23°38	22°27	26°42	16°31	W 3
T 4	7 29 58	23° 6'57	6♓37	1°57	9°53	21°57	4° 8	13°15	9°37	4°48	6°21	23°33	22°24	26°49	16°33	T 4
F 5	7 33 54	24° 8'01	19° 2	3°40	11° 8	22°41	4° 0	13°15	9°40	4°50	6°21	23°28	22°21	26°55	16°36	F 5
S 6	7 37 51	25° 9'05	1♈13	5°23	12°23	23°24	3°52	13°16	9°42	4°52	6°21	23°25	22°18	27° 2	16°39	S 6
S 7	7 41 47	26°10'08	13°12	7° 6	13°38	24° 8	3°44	13°17	9°45	4°53	6°20	23°22	22°15	27° 9	16°41	S 7
M 8	7 45 44	27°11'10	25° 5	8°48	14°53	24°52	3°36	13°17	9°48	4°55	6°20	23°D21	22°11	27°15	16°44	M 8
T 9	7 49 40	28°12'10	6♉56	10°31	16° 8	25°36	3°28	13°18	9°51	4°56	6°20	23°21	22° 8	27°22	16°46	T 9
W10	7 53 37	29°13'10	18°49	12°12	17°23	26°20	3°20	13°18	9°54	4°58	6°19	23°23	22° 5	27°29	16°49	W10
T 11	7 57 33	0♒14'08	0♊51	13°53	18°38	27° 4	3°12	13°18	9°56	4°59	6°19	23°25	22° 2	27°36	16°52	T 11
F 12	8 1 30	1°15'06	13° 6	15°33	19°53	27°47	3° 4	13°19	9°59	5° 1	6°19	23°26	21°59	27°42	16°55	F 12
S 13	8 5 27	2°16'02	25°37	17°12	21° 8	28°31	2°56	13°R19	10° 1	5° 2	6°18	23°R27	21°56	27°49	16°58	S 13
S 14	8 9 23	3°16'56	8♋28	18°49	22°23	29°15	2°48	13°19	10° 4	5° 4	6°18	23°25	21°52	27°56	17° 1	S 14
M15	8 13 20	4°17'50	21°39	20°23	23°38	29°58	2°40	13°18	10° 7	5° 5	6°17	23°22	21°49	28° 2	17° 3	M15
T 16	8 17 16	5°18'43	5♌11	21°55	24°53	0♈42	2°32	13°18	10° 9	5° 6	6°17	23°17	21°46	28° 9	17° 6	T 16
W17	8 21 13	6°19'34	19° 1	23°24	26° 7	1°26	2°24	13°18	10°11	5° 8	6°16	23°11	21°43	28°16	17° 9	W17
T 18	8 25 9	7°20'24	3♍ 6	24°49	27°22	2° 9	2°16	13°17	10°14	5° 9	6°15	23° 3	21°40	28°22	17°12	T 18
F 19	8 29 6	8°21'13	17°21	26° 9	28°37	2°53	2° 8	13°17	10°16	5°10	6°15	22°56	21°36	28°29	17°15	F 19
S 20	8 33 3	9°22'02	1♎40	27°24	29°52	3°36	2° 1	13°16	10°19	5°12	6°14	22°49	21°33	28°36	17°19	S 20
S 21	8 36 59	10°22'49	15°59	28°34	1♓ 6	4°20	1°53	13°15	10°21	5°13	6°13	22°45	21°30	28°43	17°22	S 21
M22	8 40 56	11°23'35	0♏14	29°36	2°21	5° 3	1°45	13°14	10°23	5°14	6°13	22°42	21°27	28°49	17°25	M22
T 23	8 44 52	12°24'20	14°23	0♓32	3°36	5°46	1°37	13°13	10°25	5°15	6°12	22°D42	21°24	28°56	17°28	T 23
W24	8 48 49	13°25'04	28°24	1°19	4°50	6°30	1°29	13°12	10°27	5°16	6°11	22°42	21°21	29° 3	17°31	W24
T 25	8 52 45	14°25'47	12♐16	1°57	6° 5	7°13	1°22	13°11	10°30	5°17	6°10	22°44	21°17	29° 9	17°34	T 25
F 26	8 56 42	15°26'29	26° 0	2°26	7°20	7°57	1°14	13° 9	10°32	5°18	6° 9	22°R44	21°14	29°16	17°38	F 26
S 27	9 0 38	16°27'10	9♑34	2°44	8°34	8°40	1° 7	13° 8	10°34	5°19	6° 8	22°42	21°11	29°23	17°41	S 27
S 28	9 4 35	17°27'50	22°59	2°R53	9°49	9°23	0°59	13° 6	10°36	5°20	6° 7	22°39	21° 8	29°29	17°44	S 28
M29	9 8 32	18°28'28	6♒13	2°51	11° 3	10° 6	0°52	13° 5	10°38	5°21	6° 6	22°32	21° 5	29°36	17°48	M29
T 30	9 12 28	19°29'05	19°14	2°38	12°18	10°50	0°45	13° 3	10°39	5°22	6° 5	22°23	21° 2	29°43	17°51	T 30
W31	9 16 25	20♒29'40	2♓ 2	2♓16	13♓32	11♈33	0♌37	13♎ 1	10♐41	5♐23	6♎ 4	22♊13	20♊58	29♈49	17♓54	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	22s 0	23s34	2s55	22s54	2s 5	20s14	1s29	4s34	0s33	19n54	0n44	2s55	2n30	21s53	0n 3	19s35	1n35	13n 9	17n 7	23n22	23n18	6n15	1s39	4n 2
T 2	21 51	21 14	3 50	22 32	2 4	19 55	1 29	4 16	0 32	19 56	0 44	2 55	2 30	21 53	0 3	19 36	1 35	13 10	17 7	23 21	23 18	6 18	1 38	4 2
W 3	21 41	17 52	4 32	22 9	2 2	19 36	1 30	3 58	0 30	19 58	0 44	2 55	2 31	21 54	0 3	19 36	1 35	13 10	17 8	23 21	23 17	6 21	1 37	4 2
T 4	21 31	13 44	4 59	21 44	2 0	19 17	1 31	3 39	0 29	20 0	0 44	2 56	2 31	21 54	0 3	19 36	1 35	13 11	17 8	23 21	23 17	6 24	1 37	4 2
F 5	21 21	9 7	5 12	21 17	1 57	18 57	1 31	3 21	0 28	20 2	0 44	2 56	2 31	21 55	0 3	19 36	1 35	13 12	17 9	23 21	23 17	6 27	1 36	4 1
S 6	21 10	4 15	5 10	20 49	1 54	18 36	1 32	3 3	0 27	20 4	0 45	2 56	2 31	21 55	0 3	19 37	1 35	13 12	17 10	23 21	23 17	6 30	1 35	4 1
S 7	20 59	0n43	4 54	20 20	1 50	18 15	1 32	2 44	0 26	20 6	0 45	2 56	2 32	21 56	0 3	19 37	1 35	13 13	17 10	23 20	23 17	6 33	1 34	4 1
M 8	20 47	5 36	4 26	19 48	1 46	17 53	1 32	2 26	0 25	20 8	0 45	2 56	2 32	21 56	0 3	19 37	1 35	13 13	17 11	23 20	23 17	6 35	1 34	4 1
T 9	20 35	10 18	3 47	19 16	1 40	17 31	1 33	2 8	0 24	20 10	0 45	2 56	2 32	21 56	0 3	19 37	1 35	13 14	17 11	23 20	23 16	6 38	1 33	4 0
W10	20 22	14 37	2 58	18 42	1 35	17 8	1 33	1 49	0 23	20 12	0 45	2 55	2 33	21 57	0 3	19 38	1 35	13 15	17 12	23 20	23 16	6 41	1 32	4 0
T 11	20 9	18 26	2 0	18 6	1 28	16 45	1 33	1 31	0 22	20 14	0 45	2 55	2 33	21 57	0 3	19 38	1 35	13 15	17 12	23 21	23 16	6 44	1 31	4 0
F 12	19 56	21 30	0 56	17 30	1 21	16 22	1 33	1 13	0 21	20 16	0 45	2 55	2 33	21 58	0 3	19 38	1 35	13 16	17 13	23 21	23 16	6 47	1 30	4 0
S 13	19 43	23 38	0n12	16 52	1 12	15 58	1 33	0 54	0 20	20 18	0 46	2 55	2 33	21 58	0 3	19 38	1 35	13 17	17 13	23 21	23 16	6 50	1 29	3 59
S 14	19 29	24 35	1 21	16 14	1 3	15 33	1 33	0 36	0 20	20 20	0 46	2 55	2 34	21 58	0 3	19 39	1 35	13 17	17 14	23 21	23 15	6 53	1 28	3 59
M15	19 14	24 11	2 27	15 35	0 54	15 8	1 33	0 18	0 19	20 22	0 46	2 54	2 34	21 59	0 3	19 39	1 35	13 18	17 14	23 20	23 15	6 55	1 27	3 59
T 16	19 0	22 22	3 27	14 55	0 43	14 43	1 32	0n 1	0 18	20 24	0 46	2 54	2 34	21 59	0 3	19 39	1 35	13 19	17 15	23 20	23 15	6 58	1 26	3 59
W17	18 45	19 12	4 15	14 15	0 32	14 17	1 32	0 19	0 17	20 26	0 46	2 53	2 35	22 0	0 3	19 39	1 35	13 20	17 16	23 20	23 15	7 1	1 25	3 59
T 18	18 29	14 53	4 50	13 36	0 19	13 51	1 32	0 37	0 16	20 27	0 46	2 53	2 35	22 0	0 3	19 39	1 35	13 20	17 16	23 19	23 15	7 4	1 24	3 58
F 19	18 14	9 43	5 7	12 56	0 6	13 25	1 31	0 55	0 15	20 29	0 46	2 52	2 35	22 0	0 3	19 39	1 35	13 21	17 17	23 19	23 14	7 7	1 23	3 58
S 20	17 58	3 59	5 4	12 18	0n 7	12 58	1 31	1 13	0 14	20 31	0 46	2 52	2 35	22 1	0 3	19 40	1 35	13 22	17 17	23 19	23 14	7 10	1 22	3 58
S 21	17 41	1s57	4 43	11 40	0 22	12 31	1 30	1 32	0 13	20 33	0 46	2 51	2 36	22 1	0 3	19 40	1 36	13 23	17 18	23 18	23 14	7 13	1 21	3 58
M22	17 25	7 46	4 5	11 4	0 37	12 3	1 29	1 50	0 12	20 35	0 46	2 51	2 36	22 1	0 3	19 40	1 36	13 23	17 18	23 18	23 14	7 15	1 20	3 58
T 23	17 8	13 9	3 11	10 30	0 53	11 36	1 29	2 8	0 11	20 37	0 47	2 50	2 36	22 2	0 3	19 40	1 36	13 24	17 19	23 18	23 14	7 18	1 19	3 58
W24	16 50	17 48	2 7	9 58	1 9	11 8	1 28	2 26	0 10	20 39	0 47	2 49	2 36	22 2	0 3	19 40	1 36	13 25	17 19	23 18	23 13	7 21	1 18	3 57
T 25	16 33	21 24	0 56	9 29	1 25	10 39	1 27	2 44	0 9	20 40	0 47	2 49	2 37	22 2	0 3	19 40	1 36	13 26	17 20	23 18	23 13	7 24	1 17	3 57
F 26	16 15	23 44	0s18	9 3	1 42	10 11	1 26	3 2	0 8	20 42	0 47	2 48	2 37	22 3	0 3	19 41	1 36	13 26	17 20	23 18	23 13	7 27	1 16	3 57
S 27	15 57	24 39	1 29	8 41	1 58	9 42	1 25	3 20	0 8	20 44	0 47	2 47	2 37	22 3	0 3	19 41	1 36	13 27	17 21	23 18	23 13	7 30	1 15	3 57
S 28	15 39	24 5	2 35	8 23	2 14	9 13	1 24	3 38	0 7	20 46	0 47	2 46	2 37	22 3	0 3	19 41	1 36	13 28	17 21	23 18	23 13	7 33	1 14	3 57
M29	15 20	22 11	3 31	8 9	2 30	8 43	1 23	3 55	0 6	20 47	0 47	2 45	2 38	22 3	0 3	19 41	1 36	13 29	17 22	23 18	23 12	7 35	1 13	3 56
T 30	15 1	19 8	4 15	8 0	2 45	8 14	1 22	4 13	0 5	20 49	0 47	2 45	2 38	22 4	0 3	19 41	1 36	13 30	17 22	23 17	23 12	7 38	1 11	3 56
W31	14s42	15s13	4s45	7s55	2n58	7s44	1s20	4n31	0s 4	20n50	0n47	2s44	2n38	22s 4	0n 3	19s41	1n36	13n30	17n22	23n17	23n12	7n41	1s10	3n56

Julian Day Number = 2261993.5, Delta T = 05m31s
Ecliptic obliquity = 23°30'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'57, Lahiri = 16°36'58 Julian Calendar 1 Jan. 1481 == Greg. Calendar 10 Jan. 1481

ASTRODIENST EPHEMERIS for the year 1481
geocentric

FEBRUARY 1481 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 20 21	21♒30'14	14♓37	1°R43	14♓47	12♈16	0°R30	12°R59	10♐43	5♐24	6°R 3	22°R 1	20♊55	29♈56	17♓58	T 1
F 2	9 24 18	22°30'46	26°57	1♓ 2	16° 1	12°59	0♋23	12♎57	10°45	5°25	6♎ 2	21♊50	20°52	0♉ 3	18° 1	F 2
S 3	9 28 14	23°31'16	9♈ 6	0°13	17°15	13°42	0°16	12°55	10°46	5°26	6° 1	21°40	20°49	0°10	18° 5	S 3
S 4	9 32 11	24°31'44	21° 4	29♒17	18°30	14°25	0°10	12°53	10°48	5°27	6° 0	21°32	20°46	0°16	18° 8	S 4
M 5	9 36 7	25°32'11	2♉55	28°17	19°44	15° 8	0° 3	12°51	10°50	5°27	5°59	21°27	20°42	0°23	18°12	M 5
T 6	9 40 4	26°32'35	14°45	27°13	20°58	15°51	29♋57	12°48	10°51	5°28	5°58	21°24	20°39	0°30	18°15	T 6
W 7	9 44 0	27°32'58	26°36	26° 7	22°12	16°34	29°50	12°46	10°53	5°29	5°57	21°D24	20°36	0°36	18°19	W 7
T 8	9 47 57	28°33'19	8♊36	25° 2	23°26	17°17	29°44	12°43	10°54	5°29	5°55	21°24	20°33	0°43	18°22	T 8
F 9	9 51 54	29°33'37	20°49	23°58	24°41	18° 0	29°38	12°40	10°55	5°30	5°54	21°R24	20°30	0°50	18°26	F 9
S 10	9 55 50	0♓33'54	3♋21	22°57	25°55	18°43	29°32	12°38	10°57	5°30	5°53	21°24	20°27	0°56	18°29	S 10
S 11	9 59 47	1°34'09	16°15	22° 0	27° 9	19°25	29°26	12°35	10°58	5°31	5°52	21°21	20°23	1° 3	18°33	S 11
M12	10 3 43	2°34'22	29°35	21° 8	28°23	20° 8	29°20	12°32	10°59	5°32	5°50	21°16	20°20	1°10	18°36	M12
T 13	10 7 40	3°34'32	13♌21	20°22	29°37	20°51	29°15	12°29	11° 1	5°32	5°49	21° 8	20°17	1°16	18°40	T 13
W14	10 11 36	4°34'41	27°32	19°43	0♈50	21°33	29° 9	12°26	11° 2	5°32	5°48	20°58	20°14	1°23	18°44	W14
T 15	10 15 33	5°34'48	12♍ 2	19°10	2° 4	22°16	29° 4	12°23	11° 3	5°33	5°46	20°47	20°11	1°30	18°47	T 15
F 16	10 19 30	6°34'53	26°45	18°44	3°18	22°59	28°59	12°19	11° 4	5°33	5°45	20°35	20° 8	1°36	18°51	F 16
S 17	10 23 26	7°34'56	11♎33	18°25	4°32	23°41	28°54	12°16	11° 5	5°34	5°43	20°25	20° 4	1°43	18°55	S 17
S 18	10 27 23	8°34'57	26°16	18°13	5°45	24°24	28°49	12°13	11° 6	5°34	5°42	20°18	20° 1	1°50	18°58	S 18
M19	10 31 19	9°34'57	10♏50	18°D 7	6°59	25° 6	28°45	12° 9	11° 7	5°34	5°41	20°12	19°58	1°57	19° 2	M19
T 20	10 35 16	10°34'55	25° 9	18° 8	8°13	25°49	28°40	12° 6	11° 7	5°34	5°39	20°10	19°55	2° 3	19° 6	T 20
W21	10 39 12	11°34'52	9♐11	18°15	9°26	26°31	28°36	12° 2	11° 8	5°35	5°38	20°D 9	19°52	2°10	19° 9	W21
T 22	10 43 9	12°34'47	22°56	18°28	10°40	27°13	28°32	11°58	11° 9	5°35	5°36	20°R 9	19°48	2°17	19°13	T 22
F 23	10 47 5	13°34'40	6♑26	18°47	11°53	27°56	28°28	11°55	11°10	5°35	5°35	20° 9	19°45	2°23	19°17	F 23
S 24	10 51 2	14°34'32	19°42	19°10	13° 7	28°38	28°24	11°51	11°10	5°35	5°33	20° 6	19°42	2°30	19°20	S 24
S 25	10 54 58	15°34'22	2♒45	19°39	14°20	29°20	28°21	11°47	11°11	5°35	5°32	20° 1	19°39	2°37	19°24	S 25
M26	10 58 55	16°34'10	15°37	20°12	15°33	0♉ 2	28°18	11°43	11°11	5°35	5°30	19°52	19°36	2°43	19°28	M26
T 27	11 2 52	17°33'56	28°18	20°49	16°47	0°45	28°14	11°39	11°12	5°R35	5°28	19°41	19°33	2°50	19°32	T 27
W28	11 6 48	18♓33'40	10♓49	21♒30	18♈ 0	1♉27	28♋11	11♎35	11♐12	5♐35	5♎27	19♊28	19♊29	2♉57	19♓35	W28

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	14s23	10s42	5s 1	7s55	3n11	7s14	1s19	4n49	0s 3	20n52	0n47	2s43	2n39	22s 4	0n 3	19s41	1n36	13n31	17n23	23n16	23n12	7n44	1s 9	3n56
F 2	14 3	5 50	5 3	8 0	3 22	6 43	1 18	5 6	0 2	20 54	0 47	2 42	2 39	22 4	0 3	19 41	1 36	13 32	17 23	23 15	23 11	7 47	1 8	3 56
S 3	13 43	0 50	4 50	8 9	3 31	6 13	1 16	5 24	0 2	20 55	0 47	2 40	2 39	22 5	0 3	19 42	1 36	13 33	17 24	23 15	23 11	7 50	1 7	3 56
S 4	13 23	4n 9	4 25	8 21	3 38	5 43	1 15	5 41	0 1	20 57	0 47	2 39	2 39	22 5	0 3	19 42	1 36	13 34	17 24	23 14	23 11	7 53	1 5	3 56
M 5	13 3	8 56	3 48	8 38	3 42	5 12	1 13	5 59	0n 0	20 58	0 47	2 38	2 39	22 5	0 3	19 42	1 36	13 34	17 25	23 14	23 11	7 55	1 4	3 55
T 6	12 42	13 24	3 2	8 57	3 45	4 41	1 11	6 16	0 1	21 0	0 47	2 37	2 40	22 5	0 3	19 42	1 36	13 35	17 25	23 14	23 11	7 58	1 3	3 55
W 7	12 21	17 22	2 8	9 19	3 45	4 10	1 10	6 33	0 2	21 1	0 48	2 36	2 40	22 6	0 3	19 42	1 36	13 36	17 25	23 14	23 10	8 1	1 2	3 55
T 8	12 1	20 41	1 8	9 42	3 43	3 39	1 8	6 51	0 3	21 2	0 48	2 35	2 40	22 6	0 3	19 42	1 36	13 37	17 26	23 14	23 10	8 4	1 1	3 55
F 9	11 40	23 8	0 3	10 7	3 39	3 8	1 6	7 8	0 3	21 4	0 48	2 33	2 40	22 6	0 3	19 42	1 36	13 38	17 26	23 14	23 10	8 7	0 59	3 55
S 10	11 18	24 31	1n 3	10 33	3 33	2 37	1 4	7 25	0 4	21 5	0 48	2 32	2 41	22 6	0 3	19 42	1 36	13 39	17 27	23 14	23 10	8 10	0 58	3 55
S 11	10 57	24 38	2 8	10 59	3 25	2 5	1 2	7 42	0 5	21 6	0 48	2 31	2 41	22 6	0 3	19 42	1 37	13 39	17 27	23 13	23 9	8 12	0 57	3 55
M12	10 35	23 21	3 8	11 24	3 16	1 34	1 0	7 59	0 6	21 7	0 48	2 30	2 41	22 7	0 3	19 42	1 37	13 40	17 27	23 13	23 9	8 15	0 55	3 54
T 13	10 13	20 40	3 59	11 48	3 5	1 3	0 58	8 16	0 7	21 9	0 48	2 28	2 41	22 7	0 3	19 42	1 37	13 41	17 28	23 13	23 9	8 18	0 54	3 54
W14	9 52	16 41	4 37	12 12	2 54	0 31	0 56	8 32	0 7	21 10	0 48	2 27	2 42	22 7	0 3	19 42	1 37	13 42	17 28	23 12	23 9	8 21	0 53	3 54
T 15	9 29	11 39	4 58	12 34	2 41	0n 0	0 54	8 49	0 8	21 11	0 48	2 25	2 42	22 7	0 3	19 42	1 37	13 43	17 28	23 11	23 9	8 24	0 51	3 54
F 16	9 7	5 52	4 59	12 54	2 28	0 32	0 51	9 6	0 9	21 12	0 48	2 24	2 42	22 7	0 3	19 42	1 37	13 44	17 29	23 10	23 8	8 27	0 50	3 54
S 17	8 45	0s16	4 41	13 13	2 15	1 3	0 49	9 22	0 10	21 13	0 48	2 22	2 42	22 7	0 3	19 42	1 37	13 44	17 29	23 10	23 8	8 30	0 49	3 54
S 18	8 22	6 22	4 4	13 30	2 1	1 35	0 47	9 39	0 10	21 14	0 48	2 21	2 42	22 8	0 3	19 42	1 37	13 45	17 29	23 9	23 8	8 32	0 47	3 54
M19	8 0	12 5	3 12	13 45	1 47	2 6	0 44	9 55	0 11	21 15	0 48	2 19	2 43	22 8	0 3	19 42	1 37	13 46	17 30	23 9	23 8	8 35	0 46	3 54
T 20	7 37	17 2	2 8	13 58	1 33	2 37	0 42	10 11	0 12	21 16	0 48	2 18	2 43	22 8	0 3	19 42	1 37	13 47	17 30	23 8	23 7	8 38	0 45	3 54
W21	7 14	20 56	0 58	14 9	1 19	3 9	0 39	10 27	0 13	21 17	0 48	2 16	2 43	22 8	0 3	19 42	1 37	13 48	17 30	23 8	23 7	8 41	0 43	3 54
T 22	6 51	23 34	0s15	14 18	1 5	3 40	0 37	10 43	0 13	21 17	0 48	2 15	2 43	22 8	0 3	19 42	1 37	13 49	17 30	23 8	23 7	8 44	0 42	3 53
F 23	6 28	24 46	1 25	14 25	0 52	4 11	0 34	10 59	0 14	21 18	0 48	2 13	2 43	22 8	0 3	19 42	1 37	13 49	17 31	23 8	23 7	8 47	0 41	3 53
S 24	6 5	24 31	2 29	14 30	0 39	4 42	0 32	11 15	0 15	21 19	0 48	2 11	2 43	22 8	0 3	19 42	1 37	13 50	17 31	23 8	23 6	8 49	0 39	3 53
S 25	5 42	22 55	3 25	14 34	0 26	5 13	0 29	11 31	0 15	21 20	0 48	2 10	2 44	22 8	0 3	19 42	1 37	13 51	17 31	23 8	23 6	8 52	0 38	3 53
M26	5 19	20 9	4 8	14 35	0 13	5 44	0 26	11 46	0 16	21 20	0 48	2 8	2 44	22 8	0 3	19 42	1 37	13 52	17 31	23 7	23 6	8 55	0 37	3 53
T 27	4 56	16 27	4 39	14 35	0 1	6 15	0 23	12 2	0 17	21 21	0 48	2 6	2 44	22 8	0 3	19 42	1 37	13 53	17 32	23 6	23 6	8 58	0 35	3 53
W28	4s32	12s 6	4s56	14s32	0s10	6n46	0s21	12n17	0n17	21n22	0n48	2s 5	2n44	22s 9	0n 3	19s42	1n37	13n54	17n32	23n 5	23n 5	9n 1	0s34	3n53

Julian Day Number = 2262024.5, Delta T = 05m30s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'01, Lahiri = 16°37'02 Julian Calendar 1 Feb. 1481 == Greg. Calendar 10 Feb. 1481

ASTRODIENST EPHEMERIS for the year 1481
geocentric

MARCH 1481 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 10 45	19♓33'23	23♓ 9	22♒15	19♈13	2♉ 9	28°R 9	11°R31	11♐12	5°R35	5°R25	19°R13	19♊26	3♉ 3	19♓39	T 1
F 2	11 14 41	20°33'03	5♈20	23° 4	20°26	2°51	28♋ 6	11♎27	11°13	5♐35	5°22	18°47	19°20	3°17	19°46	F 2
S 3	11 18 38	21°32'41	17°22	23°55	21°39	3°33	28° 4	11°23	11°13	5°35	5°22	18°47	19°20	3°17	19°46	S 3
S 4	11 22 34	22°32'17	29°17	24°50	22°52	4°15	28° 1	11°18	11°13	5°35	5°20	18°36	19°17	3°23	19°50	S 4
M 5	11 26 31	23°31'50	11♉ 6	25°48	24° 5	4°57	27°59	11°14	11°13	5°34	5°19	18°29	19°13	3°30	19°54	M 5
T 6	11 30 27	24°31'22	22°54	26°49	25°18	5°39	27°57	11°10	11°13	5°34	5°17	18°24	19°10	3°37	19°58	T 6
W 7	11 34 24	25°30'51	4♊44	27°52	26°31	6°21	27°56	11° 5	11°R13	5°34	5°16	18°22	19° 7	3°44	20° 1	W 7
T 8	11 38 21	26°30'18	16°42	28°57	27°43	7° 3	27°54	11° 1	11°13	5°34	5°14	18°D21	19° 4	3°50	20° 5	T 8
F 9	11 42 17	27°29'43	28°52	0♓ 5	28°56	7°44	27°53	10°57	11°13	5°33	5°12	18°R21	19° 1	3°57	20° 9	F 9
S 10	11 46 14	28°29'05	11♋20	1°16	0♉ 9	8°26	27°52	10°52	11°13	5°33	5°11	18°21	18°58	4° 4	20°12	S 10
S 11	11 50 10	29°28'25	24°12	2°28	1°21	9° 8	27°51	10°48	11°13	5°32	5° 9	18°18	18°54	4°10	20°16	S 11
M12	11 54 7	0♈27'43	7♌31	3°42	2°34	9°50	27°50	10°43	11°13	5°32	5° 7	18°14	18°51	4°17	20°20	M12
T 13	11 58 3	1°26'58	21°19	4°59	3°46	10°31	27°50	10°39	11°12	5°32	5° 6	18° 7	18°48	4°24	20°23	T 13
W14	12 2 0	2°26'11	5♍36	6°17	4°58	11°13	27°49	10°34	11°12	5°31	5° 4	17°58	18°45	4°30	20°27	W14
T 15	12 5 56	3°25'22	20°18	7°37	6°11	11°54	27°D49	10°30	11°12	5°31	5° 2	17°47	18°42	4°37	20°31	T 15
F 16	12 9 53	4°24'30	5♎18	8°59	7°23	12°36	27°49	10°25	11°11	5°30	5° 1	17°36	18°39	4°44	20°34	F 16
S 17	12 13 50	5°23'37	20°26	10°22	8°35	13°17	27°49	10°20	11°11	5°29	4°59	17°26	18°35	4°50	20°38	S 17
S 18	12 17 46	6°22'41	5♏33	11°48	9°47	13°59	27°50	10°16	11°10	5°29	4°57	17°19	18°32	4°57	20°41	S 18
M19	12 21 43	7°21'44	20°28	13°15	10°59	14°40	27°50	10°11	11°10	5°28	4°56	17°14	18°29	5° 4	20°45	M19
T 20	12 25 39	8°20'45	5♐ 4	14°43	12°11	15°22	27°51	10° 7	11° 9	5°28	4°54	17°11	18°26	5°10	20°49	T 20
W21	12 29 36	9°19'44	19°19	16°13	13°22	16° 3	27°52	10° 2	11° 8	5°27	4°52	17°D11	18°23	5°17	20°52	W21
T 22	12 33 32	10°18'42	3♑11	17°45	14°34	16°44	27°53	9°57	11° 7	5°26	4°51	17°11	18°19	5°24	20°56	T 22
F 23	12 37 29	11°17'37	16°40	19°18	15°46	17°26	27°55	9°53	11° 7	5°25	4°49	17°R11	18°16	5°30	20°59	F 23
S 24	12 41 25	12°16'31	29°49	20°53	16°57	18° 7	27°56	9°48	11° 6	5°25	4°47	17°10	18°13	5°37	21° 3	S 24
S 25	12 45 22	13°15'24	12♒42	22°30	18° 9	18°48	27°58	9°43	11° 5	5°24	4°46	17° 6	18°10	5°44	21° 6	S 25
M26	12 49 19	14°14'14	25°19	24° 8	19°20	19°29	28° 0	9°39	11° 4	5°23	4°44	17° 0	18° 7	5°51	21°10	M26
T 27	12 53 15	15°13'02	7♓45	25°48	20°32	20°10	28° 2	9°34	11° 3	5°22	4°42	16°51	18° 4	5°57	21°13	T 27
W28	12 57 12	16°11'49	20° 1	27°29	21°43	20°51	28° 4	9°30	11° 2	5°21	4°41	16°41	18° 0	6° 4	21°17	W28
T 29	13 1 8	17°10'34	2♈ 8	29°12	22°54	21°32	28° 7	9°25	11° 1	5°20	4°39	16°29	17°57	6°11	21°20	T 29
F 30	13 5 5	18° 9'16	14° 9	0♈56	24° 5	22°13	28° 9	9°20	11° 0	5°19	4°37	16°18	17°54	6°17	21°24	F 30
S 31	13 9 1	19♈ 7'57	26♈ 4	2♈42	25♉16	22♉54	28♋12	9♎16	10♐59	5♐18	4♎36	16♊ 8	17♊51	6♉24	21♓27	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	4s 9	7s18	4s59	14s28	0s22	7n16	0s18	12n32	0n18	21n22	0n48	2s 3	2n44	22s 9	0n 3	19s42	1n37	13n54	17n32	23n 4	23n 5	9n 4	0s32	3n53
F 2	3 45	2 16	4 48	14 23	0 32	7 46	0 15	12 47	0 19	21 23	0 48	2 1	2 44	22 9	0 3	19 42	1 37	13 55	17 32	23 3	23 5	9 6	0 31	3 53
S 3	3 22	2n47	4 24	14 15	0 43	8 17	0 12	13 2	0 19	21 23	0 48	2 0	2 44	22 9	0 3	19 42	1 38	13 56	17 32	23 2	23 5	9 9	0 30	3 53
S 4	2 58	7 41	3 48	14 6	0 52	8 47	0 9	13 17	0 20	21 24	0 48	1 58	2 45	22 9	0 3	19 42	1 38	13 57	17 32	23 1	23 4	9 12	0 28	3 53
M 5	2 35	12 18	3 3	13 55	1 2	9 16	0 6	13 32	0 21	21 24	0 48	1 56	2 45	22 9	0 3	19 42	1 38	13 57	17 33	23 0	23 4	9 15	0 27	3 53
T 6	2 11	16 27	2 10	13 43	1 11	9 46	0 3	13 47	0 21	21 24	0 48	1 54	2 45	22 9	0 3	19 42	1 38	13 58	17 33	23 0	23 4	9 18	0 25	3 53
W 7	1 47	19 58	1 11	13 29	1 19	10 15	0 0	14 1	0 22	21 25	0 48	1 52	2 45	22 9	0 3	19 41	1 38	13 59	17 33	23 0	23 4	9 21	0 24	3 53
T 8	1 24	22 42	0 9	13 14	1 27	10 44	0n 3	14 16	0 23	21 25	0 48	1 51	2 45	22 9	0 3	19 41	1 38	14 0	17 33	23 0	23 3	9 23	0 23	3 53
F 9	1 0	24 26	0n55	12 57	1 34	11 13	0 6	14 30	0 23	21 25	0 47	1 49	2 45	22 9	0 3	19 41	1 38	14 0	17 33	23 0	23 3	9 26	0 21	3 53
S 10	0 36	24 59	1 59	12 38	1 41	11 42	0 9	14 44	0 24	21 25	0 47	1 47	2 45	22 9	0 3	19 41	1 38	14 1	17 33	23 0	23 3	9 29	0 20	3 53
S 11	0 13	24 15	2 58	12 18	1 48	12 10	0 12	14 58	0 25	21 26	0 47	1 45	2 45	22 9	0 2	19 41	1 38	14 2	17 33	22 59	23 3	9 32	0 18	3 52
M12	0n11	22 8	3 49	11 57	1 54	12 38	0 15	15 12	0 25	21 26	0 47	1 43	2 45	22 9	0 2	19 41	1 38	14 3	17 33	22 59	23 2	9 35	0 17	3 52
T 13	0 35	18 41	4 30	11 34	1 59	13 6	0 19	15 26	0 26	21 26	0 47	1 41	2 45	22 9	0 2	19 41	1 38	14 3	17 34	22 58	23 2	9 38	0 15	3 52
W14	0 58	14 3	4 55	11 10	2 4	13 33	0 22	15 39	0 26	21 26	0 47	1 40	2 45	22 9	0 2	19 41	1 38	14 4	17 34	22 58	23 2	9 40	0 14	3 52
T 15	1 22	8 28	5 1	10 44	2 9	14 1	0 25	15 53	0 27	21 26	0 47	1 38	2 46	22 9	0 2	19 40	1 38	14 5	17 34	22 57	23 1	9 43	0 13	3 52
F 16	1 45	2 17	4 47	10 17	2 13	14 27	0 28	16 6	0 28	21 26	0 47	1 36	2 46	22 9	0 2	19 40	1 38	14 6	17 34	22 56	23 1	9 46	0 11	3 52
S 17	2 9	4s 6	4 13	9 48	2 17	14 54	0 31	16 19	0 28	21 26	0 47	1 34	2 46	22 8	0 2	19 40	1 38	14 6	17 34	22 55	23 1	9 49	0 10	3 52
S 18	2 32	10 14	3 22	9 19	2 20	15 20	0 34	16 32	0 29	21 25	0 47	1 32	2 46	22 8	0 2	19 40	1 38	14 7	17 34	22 54	23 1	9 52	0 8	3 52
M19	2 56	15 43	2 17	8 48	2 22	15 46	0 38	16 45	0 29	21 25	0 47	1 30	2 46	22 8	0 2	19 40	1 38	14 8	17 34	22 54	23 0	9 54	0 7	3 52
T 20	3 19	20 9	1 4	8 15	2 24	16 11	0 41	16 58	0 30	21 25	0 47	1 28	2 46	22 8	0 2	19 40	1 38	14 8	17 34	22 53	23 0	9 57	0 6	3 52
W21	3 42	23 16	0s11	7 42	2 26	16 36	0 44	17 11	0 31	21 25	0 47	1 27	2 46	22 8	0 2	19 40	1 38	14 9	17 34	22 53	23 0	10 0	0 4	3 52
T 22	4 6	24 52	1 24	7 7	2 27	17 0	0 47	17 23	0 31	21 25	0 47	1 25	2 46	22 8	0 2	19 39	1 38	14 9	17 34	22 53	23 0	10 3	0 3	3 52
F 23	4 29	24 57	2 30	6 31	2 28	17 24	0 50	17 35	0 32	21 24	0 47	1 23	2 46	22 8	0 2	19 39	1 38	14 10	17 34	22 53	22 59	10 6	0 1	3 52
S 24	4 52	23 36	3 27	5 53	2 28	17 48	0 54	17 47	0 32	21 24	0 47	1 21	2 46	22 8	0 2	19 39	1 38	14 11	17 34	22 53	22 59	10 8	0n 0	3 52
S 25	5 15	21 3	4 11	5 15	2 28	18 11	0 57	17 59	0 33	21 24	0 47	1 19	2 46	22 8	0 2	19 39	1 38	14 11	17 34	22 53	22 59	10 11	0 1	3 52
M26	5 38	17 33	4 42	4 35	2 27	18 34	1 0	18 11	0 33	21 23	0 47	1 18	2 46	22 8	0 2	19 39	1 39	14 12	17 33	22 52	22 58	10 14	0 3	3 52
T 27	6 1	13 19	5 0	3 54	2 25	18 57	1 3	18 23	0 34	21 23	0 47	1 16	2 46	22 7	0 2	19 38	1 39	14 12	17 33	22 51	22 58	10 17	0 4	3 52
W28	6 23	8 36	5 3	3 12	2 23	19 19	1 6	18 34	0 34	21 22	0 47	1 14	2 46	22 7	0 2	19 38	1 39	14 13	17 33	22 50	22 58	10 20	0 6	3 52
T 29	6 46	3 37	4 52	2 29	2 21	19 40	1 9	18 46	0 35	21 22	0 47	1 12	2 46	22 7	0 2	19 38	1 39	14 14	17 33	22 49	22 58	10 23	0 7	3 53
F 30	7 8	1n28	4 29	1 44	2 18	20 1	1 12	18 57	0 35	21 21	0 47	1 10	2 46	22 7	0 2	19 38	1 39	14 14	17 33	22 48	22 57	10 25	0 8	3 53
S 31	7n31	6n28	3s54	0s59	2s15	20n21	1n15	19n 8	0n36	21n20	0n47	1s 9	2n46	22s 7	0n 2	19s38	1n39	14n15	17n33	22n47	22n57	10n28	0n10	3n53

Julian Day Number = 2262052.5, Delta T = 05m30s
Ecliptic obliquity = 23°30'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'05, Lahiri = 16°37'06 Julian Calendar 1 March 1481 == Greg. Calendar 10 March 1481

ASTRODIENST EPHEMERIS for the year 1481
geocentric

APRIL 1481 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 12 58	20♈ 6'36	7♉54	4♈29	26♉27	23♉35	28♋15	9°R11	10°R57	5°R17	4°R34	15°R59	17♊48	6♉31	21♓30	S 1
M 2	13 16 54	21° 5'13	19°42	6°18	27°38	24°16	28°18	9♎ 7	10♐56	5♐16	4♎33	15♊54	17°45	6°37	21°34	M 2
T 3	13 20 51	22° 3'48	1♊30	8° 9	28°49	24°57	28°22	9° 2	10°55	5°15	4°31	15°50	17°41	6°44	21°37	T 3
W 4	13 24 47	23° 2'20	13°22	10° 1	29°59	25°38	28°25	8°58	10°53	5°14	4°29	15°D49	17°38	6°51	21°40	W 4
T 5	13 28 44	24° 0'51	25°21	11°55	1♊10	26°19	28°29	8°54	10°52	5°13	4°28	15°49	17°35	6°57	21°44	T 5
F 6	13 32 41	24°59'20	7♋31	13°51	2°20	26°59	28°33	8°49	10°51	5°12	4°26	15°50	17°32	7° 4	21°47	F 6
S 7	13 36 37	25°57'46	19°58	15°48	3°31	27°40	28°37	8°45	10°49	5°11	4°25	15°R51	17°29	7°11	21°50	S 7
S 8	13 40 34	26°56'10	2♌46	17°47	4°41	28°21	28°41	8°41	10°48	5°10	4°23	15°51	17°25	7°17	21°53	S 8
M 9	13 44 30	27°54'32	15°59	19°47	5°51	29° 2	28°45	8°36	10°46	5° 8	4°22	15°50	17°22	7°24	21°56	M 9
T 10	13 48 27	28°52'52	29°41	21°49	7° 1	29°42	28°50	8°32	10°45	5° 7	4°20	15°46	17°19	7°31	22° 0	T 10
W11	13 52 23	29°51'10	13♍52	23°52	8°11	0♊23	28°55	8°28	10°43	5° 6	4°19	15°41	17°16	7°37	22° 3	W11
T 12	13 56 20	0♉49'25	28°31	25°56	9°21	1° 3	29° 0	8°24	10°41	5° 5	4°17	15°35	17°13	7°44	22° 6	T 12
F 13	14 0 16	1°47'39	13♎31	28° 2	10°31	1°44	29° 5	8°20	10°40	5° 3	4°16	15°28	17°10	7°51	22° 9	F 13
S 14	14 4 13	2°45'50	28°44	0♉ 9	11°40	2°24	29°10	8°16	10°38	5° 2	4°14	15°22	17° 6	7°57	22°12	S 14
S 15	14 8 10	3°44'00	14♏ 0	2°17	12°50	3° 5	29°15	8°12	10°36	5° 1	4°13	15°17	17° 3	8° 4	22°15	S 15
M16	14 12 6	4°42'09	29° 9	4°26	13°59	3°45	29°20	8° 8	10°34	5° 0	4°12	15°14	17° 0	8°11	22°18	M16
T 17	14 16 3	5°40'16	14♐ 1	6°35	15° 8	4°25	29°26	8° 4	10°32	4°58	4°10	15°D14	16°57	8°17	22°21	T 17
W18	14 19 59	6°38'21	28°31	8°45	16°17	5° 6	29°32	8° 0	10°31	4°57	4° 9	15°14	16°54	8°24	22°24	W18
T 19	14 23 56	7°36'25	12♑35	10°55	17°26	5°46	29°38	7°57	10°29	4°55	4° 8	15°15	16°51	8°31	22°26	T 19
F 20	14 27 52	8°34'27	26°12	13° 5	18°35	6°26	29°44	7°53	10°27	4°54	4° 6	15°17	16°47	8°37	22°29	F 20
S 21	14 31 49	9°32'28	9♒25	15°14	19°44	7° 6	29°50	7°49	10°25	4°53	4° 5	15°R17	16°44	8°44	22°32	S 21
S 22	14 35 45	10°30'28	22°16	17°23	20°53	7°47	29°56	7°46	10°23	4°51	4° 4	15°17	16°41	8°51	22°35	S 22
M23	14 39 42	11°28'26	4♓49	19°31	22° 1	8°27	0♌ 3	7°42	10°21	4°50	4° 2	15°14	16°38	8°57	22°37	M23
T 24	14 43 39	12°26'23	17° 7	21°38	23° 9	9° 7	0°10	7°39	10°19	4°48	4° 1	15°11	16°35	9° 4	22°40	T 24
W25	14 47 35	13°24'19	29°14	23°43	24°18	9°47	0°16	7°36	10°16	4°47	4° 0	15° 6	16°31	9°11	22°43	W25
T 26	14 51 32	14°22'13	11♈13	25°46	25°26	10°27	0°23	7°32	10°14	4°45	3°59	15° 1	16°28	9°17	22°45	T 26
F 27	14 55 28	15°20'06	23° 6	27°47	26°34	11° 7	0°30	7°29	10°12	4°44	3°58	14°55	16°25	9°24	22°48	F 27
S 28	14 59 25	16°17'57	4♉56	29°46	27°41	11°47	0°38	7°26	10°10	4°42	3°56	14°51	16°22	9°31	22°50	S 28
S 29	15 3 21	17°15'48	16°45	1♊43	28°49	12°27	0°45	7°23	10° 8	4°41	3°55	14°47	16°19	9°38	22°53	S 29
M30	15 7 18	18♉13'36	28♉34	3♊37	29♊57	13♊ 7	0♌52	7♎20	10♐ 6	4♐39	3♎54	14♊44	16♊16	9♉44	22♓55	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	7n53	11n12	3s 9	0s13	2s11	20n41	1n18	19n19	0n37	21n20	0n47	1s 7	2n46	22s 7	0n 2	19s37	1n39	14n15	17n33	22n46	22n57	10n31	0n11	3n53
M 2	8 15	15 32	2 15	0n35	2 6	21 1	1 21	19 29	0 37	21 19	0 46	1 5	2 46	22 7	0 2	19 37	1 39	14 16	17 33	22 45	22 56	10 34	0 12	3 53
T 3	8 37	19 17	1 16	1 23	2 1	21 19	1 24	19 40	0 38	21 18	0 46	1 3	2 46	22 6	0 2	19 37	1 39	14 16	17 33	22 45	22 56	10 37	0 14	3 53
W 4	8 59	22 15	0 13	2 12	1 56	21 38	1 27	19 50	0 38	21 18	0 46	1 2	2 46	22 6	0 2	19 37	1 39	14 17	17 32	22 45	22 56	10 39	0 15	3 53
T 5	9 21	24 17	0n51	3 2	1 50	21 55	1 30	20 0	0 39	21 17	0 46	1 0	2 45	22 6	0 2	19 37	1 39	14 17	17 32	22 45	22 56	10 42	0 16	3 53
F 6	9 42	25 12	1 54	3 53	1 43	22 13	1 33	20 10	0 39	21 16	0 46	0 58	2 45	22 6	0 2	19 36	1 39	14 17	17 32	22 45	22 55	10 45	0 18	3 53
S 7	10 3	24 53	2 54	4 45	1 36	22 29	1 36	20 20	0 39	21 15	0 46	0 57	2 45	22 6	0 2	19 36	1 39	14 18	17 32	22 45	22 55	10 48	0 19	3 53
S 8	10 25	23 16	3 46	5 37	1 29	22 45	1 39	20 30	0 40	21 14	0 46	0 55	2 45	22 5	0 2	19 36	1 39	14 18	17 32	22 45	22 55	10 51	0 20	3 53
M 9	10 46	20 21	4 28	6 30	1 21	23 1	1 41	20 39	0 40	21 13	0 46	0 54	2 45	22 5	0 2	19 36	1 39	14 19	17 32	22 45	22 54	10 53	0 22	3 53
T 10	11 6	16 14	4 57	7 24	1 13	23 15	1 44	20 49	0 41	21 12	0 46	0 52	2 45	22 5	0 2	19 35	1 39	14 19	17 31	22 45	22 54	10 56	0 23	3 53
W11	11 27	11 6	5 8	8 18	1 4	23 30	1 47	20 58	0 41	21 11	0 46	0 50	2 45	22 5	0 2	19 35	1 39	14 20	17 31	22 44	22 54	10 59	0 24	3 53
T 12	11 48	5 11	5 1	9 12	0 55	23 43	1 49	21 7	0 42	21 10	0 46	0 49	2 45	22 5	0 2	19 35	1 39	14 20	17 31	22 43	22 53	11 2	0 26	3 53
F 13	12 8	1s10	4 33	10 6	0 45	23 56	1 52	21 15	0 42	21 9	0 46	0 47	2 45	22 4	0 2	19 35	1 39	14 20	17 31	22 43	22 53	11 4	0 27	3 53
S 14	12 28	7 33	3 45	11 0	0 36	24 8	1 54	21 24	0 43	21 8	0 46	0 46	2 45	22 4	0 2	19 34	1 39	14 21	17 30	22 42	22 53	11 7	0 28	3 53
S 15	12 48	13 31	2 41	11 54	0 25	24 20	1 57	21 32	0 43	21 7	0 46	0 44	2 45	22 4	0 2	19 34	1 39	14 21	17 30	22 42	22 53	11 10	0 29	3 53
M16	13 8	18 37	1 26	12 48	0 15	24 31	1 59	21 40	0 44	21 6	0 46	0 43	2 44	22 4	0 2	19 34	1 39	14 21	17 30	22 41	22 52	11 13	0 31	3 54
T 17	13 27	22 26	0 7	13 41	0 5	24 41	2 2	21 48	0 44	21 4	0 46	0 42	2 44	22 3	0 2	19 34	1 39	14 21	17 30	22 41	22 52	11 16	0 32	3 54
W18	13 46	24 42	1s12	14 33	0n 6	24 51	2 4	21 56	0 44	21 3	0 46	0 40	2 44	22 3	0 2	19 33	1 39	14 22	17 29	22 41	22 52	11 18	0 33	3 54
T 19	14 5	25 17	2 23	15 24	0 17	25 0	2 6	22 4	0 45	21 2	0 46	0 39	2 44	22 3	0 2	19 33	1 39	14 22	17 29	22 41	22 51	11 21	0 34	3 54
F 20	14 24	24 19	3 25	16 14	0 27	25 9	2 8	22 11	0 45	21 1	0 46	0 38	2 44	22 2	0 2	19 33	1 39	14 22	17 29	22 42	22 51	11 24	0 35	3 54
S 21	14 43	22 0	4 13	17 3	0 38	25 16	2 10	22 19	0 46	20 59	0 46	0 36	2 44	22 2	0 2	19 33	1 39	14 22	17 28	22 42	22 51	11 27	0 37	3 54
S 22	15 1	18 39	4 47	17 50	0 48	25 23	2 12	22 26	0 46	20 58	0 46	0 35	2 44	22 2	0 2	19 32	1 39	14 23	17 28	22 41	22 50	11 30	0 38	3 54
M23	15 19	14 31	5 7	18 35	0 58	25 30	2 14	22 33	0 47	20 56	0 46	0 34	2 43	22 2	0 2	19 32	1 39	14 23	17 28	22 41	22 50	11 32	0 39	3 54
T 24	15 37	9 53	5 12	19 19	1 8	25 36	2 16	22 39	0 47	20 55	0 46	0 33	2 43	22 1	0 2	19 32	1 39	14 23	17 27	22 41	22 50	11 35	0 40	3 54
W25	15 54	4 56	5 3	20 0	1 17	25 41	2 18	22 46	0 47	20 53	0 45	0 31	2 43	22 1	0 2	19 31	1 39	14 23	17 27	22 40	22 49	11 38	0 41	3 54
T 26	16 12	0n 9	4 40	20 39	1 26	25 45	2 19	22 52	0 48	20 52	0 45	0 30	2 43	22 1	0 2	19 31	1 39	14 23	17 27	22 40	22 49	11 41	0 42	3 54
F 27	16 29	5 12	4 6	21 15	1 34	25 49	2 21	22 58	0 48	20 50	0 45	0 29	2 43	22 0	0 2	19 31	1 39	14 23	17 26	22 39	22 49	11 43	0 43	3 55
S 28	16 46	10 3	3 21	21 49	1 42	25 52	2 23	23 4	0 49	20 49	0 45	0 28	2 43	22 0	0 2	19 31	1 39	14 24	17 26	22 39	22 48	11 46	0 45	3 55
S 29	17 2	14 32	2 28	22 20	1 49	25 54	2 24	23 10	0 49	20 47	0 45	0 27	2 43	22 0	0 2	19 30	1 39	14 24	17 26	22 38	22 48	11 49	0 46	3 55
M30	17n18	18n28	1s28	22n49	1n55	25n56	2n25	23n15	0n49	20n45	0n45	0s26	2n42	22s 0	0n 2	19s30	1n39	14n24	17n25	22n38	22n48	11n52	0n47	3n55

Julian Day Number = 2262083.5, Delta T = 05m30s
Ecliptic obliquity = 23°30'27, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'10, Lahiri = 16°37'10 Julian Calendar 1 Apr. 1481 == Greg. Calendar 10 Apr. 1481

ASTRODIENST EPHEMERIS for the year 1481
geocentric

MAY 1481 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 11 14	19♉11'23	10♊26	5♊28	1♋ 4	13♊47	1♌ 0	7°R17	10°R 3	4°R38	3°R53	14°D43	16♊12	9♉51	22♓58	T 1
W 2	15 15 11	20° 9'09	22°24	7°16	2°11	14°27	1° 8	7♎15	10♐ 1	4♐36	3♎52	14♊43	16° 9	9°58	23° 0	W 2
T 3	15 19 8	21° 6'53	4♋29	9° 2	3°18	15° 7	1°15	7°12	9°59	4°35	3°51	14°44	16° 6	10° 4	23° 2	T 3
F 4	15 23 4	22° 4'36	16°46	10°44	4°25	15°47	1°23	7° 9	9°57	4°33	3°50	14°46	16° 3	10°11	23° 5	F 4
S 5	15 27 1	23° 2'17	29°17	12°23	5°32	16°26	1°31	7° 7	9°54	4°32	3°49	14°48	16° 0	10°18	23° 7	S 5
S 6	15 30 57	23°59'57	12♌ 7	13°59	6°38	17° 6	1°40	7° 4	9°52	4°30	3°48	14°49	15°56	10°24	23° 9	S 6
M 7	15 34 54	24°57'35	25°18	15°32	7°44	17°46	1°48	7° 2	9°50	4°28	3°47	14°R49	15°53	10°31	23°11	M 7
T 8	15 38 50	25°55'11	8♍53	17° 2	8°51	18°26	1°56	7° 0	9°47	4°27	3°47	14°49	15°50	10°38	23°13	T 8
W 9	15 42 47	26°52'46	22°53	18°28	9°57	19° 5	2° 5	6°58	9°45	4°25	3°46	14°47	15°47	10°44	23°16	W 9
T 10	15 46 43	27°50'19	7♎19	19°51	11° 2	19°45	2°14	6°56	9°42	4°24	3°45	14°46	15°44	10°51	23°18	T 10
F 11	15 50 40	28°47'51	22° 5	21°11	12° 8	20°25	2°22	6°54	9°40	4°22	3°44	14°44	15°41	10°58	23°19	F 11
S 12	15 54 37	29°45'22	7♏ 7	22°27	13°13	21° 4	2°31	6°52	9°38	4°20	3°43	14°42	15°37	11° 4	23°21	S 12
S 13	15 58 33	0♊42'51	22°17	23°40	14°18	21°44	2°40	6°50	9°35	4°19	3°43	14°40	15°34	11°11	23°23	S 13
M14	16 2 30	1°40'19	7♐24	24°49	15°23	22°23	2°49	6°48	9°33	4°17	3°42	14°D40	15°31	11°18	23°25	M14
T 15	16 6 26	2°37'47	22°20	25°54	16°28	23° 3	2°59	6°46	9°30	4°15	3°41	14°40	15°28	11°24	23°27	T 15
W16	16 10 23	3°35'13	6♑57	26°56	17°32	23°42	3° 8	6°45	9°28	4°14	3°41	14°40	15°25	11°31	23°29	W16
T 17	16 14 19	4°32'39	21°10	27°55	18°36	24°22	3°17	6°44	9°25	4°12	3°40	14°41	15°22	11°38	23°30	T 17
F 18	16 18 16	5°30'04	4♒57	28°49	19°40	25° 1	3°27	6°42	9°23	4°11	3°39	14°42	15°18	11°44	23°32	F 18
S 19	16 22 13	6°27'28	18°17	29°40	20°44	25°41	3°36	6°41	9°21	4° 9	3°39	14°43	15°15	11°51	23°34	S 19
S 20	16 26 9	7°24'51	1♓13	0♋27	21°48	26°20	3°46	6°40	9°18	4° 7	3°38	14°43	15°12	11°58	23°35	S 20
M21	16 30 6	8°22'14	13°47	1° 9	22°51	26°59	3°56	6°39	9°16	4° 6	3°38	14°R43	15° 9	12° 4	23°37	M21
T 22	16 34 2	9°19'36	26° 4	1°48	23°54	27°39	4° 6	6°38	9°13	4° 4	3°37	14°43	15° 6	12°11	23°38	T 22
W23	16 37 59	10°16'58	8♈ 8	2°22	24°56	28°18	4°16	6°37	9°11	4° 3	3°37	14°42	15° 2	12°18	23°39	W23
T 24	16 41 55	11°14'19	20° 3	2°52	25°59	28°57	4°26	6°36	9° 8	4° 1	3°37	14°42	14°59	12°24	23°41	T 24
F 25	16 45 52	12°11'39	1♉53	3°18	27° 1	29°36	4°36	6°36	9° 6	3°59	3°36	14°41	14°56	12°31	23°42	F 25
S 26	16 49 48	13° 8'59	13°41	3°39	28° 3	0♋16	4°46	6°35	9° 3	3°58	3°36	14°41	14°53	12°38	23°43	S 26
S 27	16 53 45	14° 6'19	25°31	3°56	29° 4	0°55	4°57	6°35	9° 1	3°56	3°36	14°41	14°50	12°44	23°45	S 27
M28	16 57 41	15° 3'37	7♊25	4° 9	0♌ 6	1°34	5° 7	6°34	8°58	3°55	3°35	14°D41	14°47	12°51	23°46	M28
T 29	17 1 38	16° 0'56	19°25	4°16	1° 6	2°13	5°17	6°34	8°56	3°53	3°35	14°R41	14°43	12°58	23°47	T 29
W30	17 5 35	16°58'13	1♋33	4°R19	2° 7	2°52	5°28	6°34	8°53	3°51	3°35	14°41	14°40	13° 4	23°48	W30
T 31	17 9 31	17♊55'30	13♋52	4♋18	3♌ 7	3♋31	5♌39	6°D34	8♐51	3♐50	3♎35	14♊41	14♊37	13♉11	23♓49	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	17n34	21n41	0s24	23n16	2n 1	25n57	2n27	23n21	0n50	20n44	0n45	0s25	2n42	21s59	0n 2	19s30	1n39	14n24	17n25	22n38	22n47	11n54	0n48	3n55
W 2	17 50	23 59	0n42	23 39	2 6	25 57	2 28	23 26	0 50	20 42	0 45	0 24	2 42	21 59	0 2	19 29	1 39	14 24	17 24	22 38	22 47	11 57	0 49	3 55
T 3	18 5	25 13	1 47	24 0	2 10	25 57	2 29	23 31	0 50	20 40	0 45	0 23	2 42	21 59	0 2	19 29	1 39	14 24	17 24	22 38	22 47	12 0	0 50	3 55
F 4	18 20	25 13	2 48	24 19	2 13	25 56	2 30	23 35	0 51	20 38	0 45	0 23	2 42	21 58	0 2	19 29	1 40	14 24	17 24	22 38	22 46	12 3	0 51	3 55
S 5	18 35	23 58	3 42	24 36	2 16	25 54	2 31	23 40	0 51	20 37	0 45	0 22	2 41	21 58	0 2	19 28	1 40	14 24	17 23	22 38	22 46	12 5	0 52	3 56
S 6	18 50	21 28	4 26	24 49	2 18	25 51	2 31	23 44	0 52	20 35	0 45	0 21	2 41	21 58	0 2	19 28	1 40	14 24	17 23	22 38	22 46	12 8	0 53	3 56
M 7	19 4	17 48	4 58	25 1	2 19	25 48	2 32	23 48	0 52	20 33	0 45	0 20	2 41	21 57	0 2	19 28	1 40	14 24	17 22	22 38	22 45	12 11	0 54	3 56
T 8	19 17	13 7	5 14	25 11	2 19	25 45	2 32	23 52	0 52	20 31	0 45	0 19	2 41	21 57	0 2	19 28	1 40	14 24	17 22	22 38	22 45	12 14	0 55	3 56
W 9	19 31	7 37	5 13	25 18	2 18	25 40	2 33	23 56	0 53	20 29	0 45	0 19	2 41	21 57	0 2	19 27	1 40	14 24	17 21	22 38	22 45	12 16	0 56	3 56
T 10	19 44	1 33	4 52	25 23	2 17	25 35	2 33	23 59	0 53	20 27	0 45	0 18	2 40	21 56	0 2	19 27	1 40	14 24	17 21	22 38	22 44	12 19	0 57	3 56
F 11	19 57	4s44	4 11	25 27	2 14	25 30	2 33	24 3	0 53	20 25	0 45	0 18	2 40	21 56	0 2	19 27	1 40	14 24	17 21	22 38	22 44	12 22	0 58	3 56
S 12	20 9	10 53	3 13	25 28	2 11	25 24	2 33	24 6	0 54	20 23	0 45	0 17	2 40	21 56	0 2	19 26	1 40	14 23	17 20	22 38	22 44	12 25	0 58	3 56
S 13	20 21	16 27	2 1	25 28	2 7	25 17	2 33	24 9	0 54	20 21	0 45	0 16	2 40	21 55	0 2	19 26	1 40	14 23	17 20	22 37	22 43	12 27	0 59	3 57
M14	20 33	20 57	0 40	25 26	2 2	25 9	2 33	24 11	0 54	20 19	0 45	0 16	2 39	21 55	0 2	19 26	1 40	14 23	17 19	22 37	22 43	12 30	1 0	3 57
T 15	20 45	23 59	0s42	25 23	1 56	25 1	2 33	24 14	0 55	20 17	0 45	0 16	2 39	21 54	0 2	19 26	1 40	14 23	17 19	22 37	22 43	12 33	1 1	3 57
W16	20 56	25 20	2 0	25 18	1 50	24 53	2 33	24 16	0 55	20 14	0 45	0 15	2 39	21 54	0 2	19 25	1 40	14 23	17 18	22 37	22 42	12 36	1 2	3 57
T 17	21 7	24 57	3 9	25 12	1 42	24 43	2 32	24 18	0 55	20 12	0 45	0 15	2 39	21 54	0 2	19 25	1 40	14 23	17 18	22 38	22 42	12 38	1 3	3 57
F 18	21 17	23 2	4 4	25 4	1 34	24 33	2 31	24 20	0 55	20 10	0 45	0 15	2 39	21 53	0 2	19 25	1 40	14 22	17 17	22 38	22 42	12 41	1 3	3 57
S 19	21 27	19 54	4 44	24 56	1 25	24 23	2 31	24 22	0 56	20 8	0 45	0 14	2 38	21 53	0 2	19 24	1 40	14 22	17 17	22 38	22 41	12 44	1 4	3 57
S 20	21 37	15 52	5 9	24 46	1 15	24 12	2 30	24 23	0 56	20 5	0 45	0 14	2 38	21 53	0 2	19 24	1 39	14 22	17 16	22 38	22 41	12 47	1 5	3 58
M21	21 46	11 16	5 17	24 35	1 5	24 1	2 29	24 25	0 56	20 3	0 45	0 14	2 38	21 52	0 2	19 24	1 39	14 22	17 16	22 38	22 41	12 49	1 6	3 58
T 22	21 55	6 19	5 11	24 23	0 53	23 48	2 27	24 26	0 57	20 1	0 45	0 14	2 38	21 52	0 2	19 24	1 39	14 21	17 15	22 38	22 40	12 52	1 6	3 58
W23	22 3	1 13	4 51	24 11	0 41	23 36	2 26	24 27	0 57	19 58	0 45	0 14	2 37	21 52	0 2	19 23	1 39	14 21	17 15	22 38	22 40	12 55	1 7	3 58
T 24	22 11	3n52	4 19	23 57	0 29	23 23	2 25	24 27	0 57	19 56	0 45	0 13	2 37	21 51	0 2	19 23	1 39	14 21	17 14	22 38	22 40	12 58	1 8	3 58
F 25	22 19	8 47	3 36	23 43	0 15	23 9	2 23	24 28	0 58	19 53	0 45	0 13	2 37	21 51	0 2	19 23	1 39	14 20	17 14	22 38	22 39	13 0	1 8	3 58
S 26	22 26	13 23	2 44	23 28	0 1	22 55	2 21	24 28	0 58	19 51	0 45	0 13	2 37	21 50	0 2	19 22	1 39	14 20	17 13	22 38	22 39	13 3	1 9	3 58
S 27	22 33	17 30	1 44	23 13	0s14	22 41	2 19	24 28	0 58	19 48	0 45	0 13	2 36	21 50	0 2	19 22	1 39	14 20	17 13	22 38	22 38	13 6	1 10	3 59
M28	22 40	20 57	0 40	22 58	0 29	22 25	2 17	24 28	0 58	19 46	0 45	0 14	2 36	21 50	0 2	19 22	1 39	14 19	17 12	22 38	22 38	13 8	1 10	3 59
T 29	22 46	23 31	0n26	22 42	0 44	22 10	2 15	24 28	0 59	19 43	0 45	0 14	2 36	21 49	0 2	19 22	1 39	14 19	17 12	22 38	22 38	13 11	1 11	3 59
W30	22 52	25 2	1 32	22 26	1 1	21 54	2 13	24 27	0 59	19 41	0 45	0 14	2 36	21 49	0 2	19 21	1 39	14 19	17 11	22 37	22 37	13 14	1 11	3 59
T 31	22n57	25n21	2n35	22n 9	1s17	21n38	2n10	24n27	0n59	19n38	0n45	0s14	2n35	21s49	0n 2	19s21	1n39	14n18	17n11	22n37	22n37	13n17	1n12	3n59

Julian Day Number = 2262113.5, Delta T = 05m30s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'14, Lahiri = 16°37'14 Julian Calendar 1 May 1481 == Greg. Calendar 10 May 1481

ASTRODIENST EPHEMERIS for the year 1481
geocentric

JUNE 1481 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 13 28	18♊52'47	26♋22	4°R12	4♌ 7	4♋11	5♌49	6♎34	8°R49	3°R48	3°R35	14°R40	14♊34	13♉18	23♓50	F 1
S 2	17 17 24	19°50'03	9♌ 6	4♋ 2	5° 7	4°50	6° 0	6°34	8♐46	3♐47	3♎34	14♊40	14°31	13°24	23°51	S 2
S 3	17 21 21	20°47'17	22° 5	3°48	6° 6	5°29	6°11	6°34	8°44	3°45	3°34	14°39	14°28	13°31	23°51	S 3
M 4	17 25 17	21°44'32	5♍21	3°29	7° 4	6° 8	6°22	6°35	8°41	3°44	3°D34	14°39	14°24	13°38	23°52	M 4
T 5	17 29 14	22°41'45	18°56	3° 7	8° 3	6°47	6°33	6°35	8°39	3°42	3°34	14°D38	14°21	13°44	23°53	T 5
W 6	17 33 11	23°38'58	2♎49	2°42	9° 1	7°26	6°44	6°36	8°37	3°41	3°34	14°38	14°18	13°51	23°54	W 6
T 7	17 37 7	24°36'10	17° 1	2°14	9°58	8° 5	6°56	6°36	8°34	3°39	3°35	14°39	14°15	13°58	23°54	T 7
F 8	17 41 4	25°33'21	1♏29	1°43	10°55	8°44	7° 7	6°37	8°32	3°38	3°35	14°40	14°12	14° 4	23°55	F 8
S 9	17 45 0	26°30'32	16°11	1°10	11°52	9°22	7°18	6°38	8°30	3°36	3°35	14°41	14° 8	14°11	23°55	S 9
S 10	17 48 57	27°27'43	1♐ 0	0°35	12°48	10° 1	7°29	6°39	8°27	3°35	3°35	14°41	14° 5	14°18	23°56	S 10
M11	17 52 53	28°24'53	15°51	29♊59	13°44	10°40	7°41	6°40	8°25	3°33	3°35	14°R42	14° 2	14°24	23°56	M11
T 12	17 56 50	29°22'03	0♑35	29°24	14°39	11°19	7°52	6°41	8°23	3°32	3°35	14°41	13°59	14°31	23°57	T 12
W13	18 0 46	0♋19'13	15° 7	28°48	15°33	11°58	8° 4	6°42	8°21	3°30	3°36	14°40	13°56	14°38	23°57	W13
T 14	18 4 43	1°16'23	29°19	28°14	16°27	12°37	8°16	6°43	8°18	3°29	3°36	14°38	13°53	14°44	23°57	T 14
F 15	18 8 40	2°13'33	13♒ 9	27°41	17°21	13°16	8°27	6°45	8°16	3°28	3°36	14°36	13°49	14°51	23°57	F 15
S 16	18 12 36	3°10'43	26°33	27°10	18°13	13°54	8°39	6°46	8°14	3°26	3°37	14°34	13°46	14°58	23°57	S 16
S 17	18 16 33	4° 7'53	9♓33	26°41	19° 6	14°33	8°51	6°48	8°12	3°25	3°37	14°31	13°43	15° 4	23°57	S 17
M18	18 20 29	5° 5'03	22°11	26°16	19°57	15°12	9° 3	6°50	8°10	3°24	3°37	14°30	13°40	15°11	23°R57	M18
T 19	18 24 26	6° 2'14	4♈30	25°54	20°48	15°50	9°15	6°52	8° 8	3°22	3°38	14°D29	13°37	15°18	23°57	T 19
W20	18 28 22	6°59'25	16°35	25°36	21°39	16°29	9°27	6°54	8° 6	3°21	3°38	14°30	13°34	15°24	23°57	W20
T 21	18 32 19	7°56'36	28°29	25°23	22°28	17° 8	9°39	6°56	8° 4	3°20	3°39	14°31	13°30	15°31	23°57	T 21
F 22	18 36 15	8°53'48	10♉18	25°14	23°17	17°47	9°51	6°58	8° 2	3°18	3°40	14°32	13°27	15°38	23°57	F 22
S 23	18 40 12	9°51'00	22° 7	25°D10	24° 6	18°25	10° 3	7° 0	8° 0	3°17	3°40	14°34	13°24	15°44	23°57	S 23
S 24	18 44 9	10°48'12	4♊ 0	25°11	24°53	19° 4	10°15	7° 2	7°58	3°16	3°41	14°35	13°21	15°51	23°56	S 24
M25	18 48 5	11°45'25	16° 0	25°17	25°40	19°43	10°27	7° 5	7°56	3°15	3°41	14°R36	13°18	15°58	23°56	M25
T 26	18 52 2	12°42'39	28° 9	25°28	26°25	20°21	10°40	7° 7	7°54	3°14	3°42	14°35	13°14	16° 4	23°56	T 26
W27	18 55 58	13°39'52	10♋32	25°45	27°10	21° 0	10°52	7°10	7°52	3°13	3°43	14°33	13°11	16°11	23°55	W27
T 28	18 59 55	14°37'06	23° 7	26° 7	27°54	21°38	11° 4	7°12	7°50	3°11	3°44	14°29	13° 8	16°18	23°55	T 28
F 29	19 3 51	15°34'21	5♌57	26°35	28°38	22°17	11°17	7°15	7°48	3°10	3°44	14°25	13° 5	16°24	23°54	F 29
S 30	19 7 48	16♋31'35	19♌ 2	27♊ 8	29♌20	22♋55	11♌29	7♎18	7♐47	3♐ 9	3♎45	14♊20	13♊ 2	16♉31	23♓54	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	23n 2	24n24	3n31	21n53	1s34	21n21	2n 8	24n26	0n59	19n35	0n45	0s14	2n35	21s48	0n 2	19s21	1n39	14n18	17n10	22n37	22n37	13n19	1n12	3n59
S 2	23 7	22 11	4 18	21 37	1 50	21 4	2 5	24 25	1 0	19 33	0 45	0 15	2 35	21 48	0 2	19 20	1 39	14 17	17 10	22 37	22 36	13 22	1 13	4 0
S 3	23 11	18 48	4 53	21 20	2 7	20 46	2 2	24 23	1 0	19 30	0 45	0 15	2 35	21 47	0 2	19 20	1 39	14 17	17 9	22 37	22 36	13 25	1 13	4 0
M 4	23 15	14 25	5 13	21 4	2 23	20 28	1 59	24 22	1 0	19 27	0 45	0 15	2 34	21 47	0 2	19 20	1 39	14 16	17 9	22 37	22 36	13 27	1 14	4 0
T 5	23 18	9 14	5 16	20 49	2 40	20 10	1 55	24 20	1 0	19 24	0 45	0 16	2 34	21 47	0 2	19 20	1 39	14 16	17 8	22 37	22 35	13 30	1 14	4 0
W 6	23 21	3 29	5 1	20 33	2 55	19 51	1 52	24 18	1 1	19 22	0 45	0 16	2 34	21 46	0 2	19 19	1 39	14 15	17 8	22 37	22 35	13 33	1 15	4 0
T 7	23 24	2s34	4 28	20 19	3 11	19 32	1 48	24 16	1 1	19 19	0 45	0 17	2 34	21 46	0 2	19 19	1 39	14 15	17 7	22 37	22 34	13 35	1 15	4 0
F 8	23 26	8 38	3 37	20 5	3 25	19 13	1 45	24 14	1 1	19 16	0 45	0 17	2 33	21 46	0 2	19 19	1 39	14 14	17 6	22 37	22 34	13 38	1 15	4 1
S 9	23 28	14 18	2 32	19 52	3 39	18 53	1 41	24 12	1 1	19 13	0 45	0 18	2 33	21 45	0 2	19 19	1 39	14 14	17 6	22 37	22 34	13 41	1 16	4 1
S 10	23 29	19 11	1 15	19 39	3 51	18 33	1 36	24 9	1 2	19 10	0 45	0 18	2 33	21 45	0 2	19 18	1 39	14 13	17 5	22 38	22 33	13 44	1 16	4 1
M11	23 30	22 52	0s 6	19 28	4 2	18 13	1 32	24 6	1 2	19 7	0 45	0 19	2 33	21 45	0 2	19 18	1 39	14 13	17 5	22 38	22 33	13 46	1 16	4 1
T 12	23 30	24 57	1 27	19 18	4 13	17 53	1 28	24 3	1 2	19 4	0 45	0 20	2 32	21 44	0 2	19 18	1 39	14 12	17 4	22 38	22 33	13 49	1 17	4 1
W13	23 30	25 18	2 40	19 9	4 21	17 32	1 23	24 0	1 2	19 1	0 45	0 20	2 32	21 44	0 2	19 18	1 39	14 11	17 4	22 37	22 32	13 52	1 17	4 1
T 14	23 30	23 58	3 42	19 1	4 29	17 11	1 18	23 57	1 2	18 58	0 45	0 21	2 32	21 44	0 2	19 17	1 39	14 11	17 3	22 37	22 32	13 54	1 17	4 2
F 15	23 29	21 13	4 29	18 55	4 34	16 50	1 13	23 53	1 3	18 55	0 45	0 22	2 32	21 43	0 2	19 17	1 39	14 10	17 3	22 37	22 31	13 57	1 17	4 2
S 16	23 28	17 24	5 0	18 50	4 39	16 29	1 8	23 49	1 3	18 52	0 45	0 23	2 31	21 43	0 2	19 17	1 39	14 10	17 2	22 37	22 31	14 0	1 18	4 2
S 17	23 27	12 51	5 14	18 47	4 41	16 7	1 2	23 45	1 3	18 49	0 45	0 24	2 31	21 43	0 2	19 17	1 39	14 9	17 2	22 36	22 31	14 2	1 18	4 2
M18	23 25	7 53	5 13	18 45	4 42	15 46	0 57	23 41	1 3	18 46	0 45	0 25	2 31	21 42	0 2	19 17	1 39	14 8	17 1	22 36	22 30	14 5	1 18	4 2
T 19	23 22	2 44	4 57	18 45	4 42	15 24	0 51	23 37	1 3	18 43	0 45	0 25	2 31	21 42	0 2	19 16	1 39	14 8	17 0	22 36	22 30	14 8	1 18	4 2
W20	23 19	2n25	4 28	18 46	4 40	15 2	0 45	23 32	1 4	18 39	0 45	0 26	2 30	21 42	0 2	19 16	1 39	14 7	17 0	22 36	22 30	14 10	1 18	4 3
T 21	23 16	7 25	3 47	18 49	4 37	14 40	0 38	23 28	1 4	18 36	0 45	0 27	2 30	21 41	0 2	19 16	1 39	14 6	16 59	22 36	22 29	14 13	1 18	4 3
F 22	23 12	12 8	2 58	18 53	4 32	14 18	0 32	23 23	1 4	18 33	0 45	0 29	2 30	21 41	0 2	19 16	1 39	14 6	16 59	22 37	22 29	14 16	1 18	4 3
S 23	23 8	16 25	2 1	18 59	4 26	13 56	0 25	23 18	1 4	18 30	0 45	0 30	2 30	21 41	0 2	19 16	1 39	14 5	16 58	22 37	22 28	14 18	1 18	4 3
S 24	23 4	20 3	0 58	19 6	4 19	13 33	0 19	23 13	1 4	18 26	0 45	0 31	2 30	21 40	0 2	19 15	1 39	14 4	16 58	22 37	22 28	14 21	1 18	4 3
M25	22 59	22 54	0n 8	19 14	4 11	13 11	0 11	23 7	1 5	18 23	0 45	0 32	2 29	21 40	0 2	19 15	1 39	14 3	16 57	22 37	22 28	14 24	1 18	4 3
T 26	22 54	24 43	1 14	19 24	4 2	12 49	0 4	23 2	1 5	18 20	0 45	0 33	2 29	21 40	0 1	19 15	1 39	14 3	16 57	22 37	22 27	14 26	1 18	4 3
W27	22 48	25 22	2 17	19 34	3 52	12 26	0s 3	22 56	1 5	18 16	0 45	0 34	2 29	21 40	0 1	19 15	1 39	14 2	16 56	22 37	22 27	14 29	1 18	4 4
T 28	22 42	24 44	3 15	19 46	3 41	12 4	0 11	22 50	1 5	18 13	0 45	0 36	2 29	21 39	0 1	19 15	1 38	14 1	16 56	22 36	22 26	14 32	1 18	4 4
F 29	22 36	22 47	4 5	19 58	3 30	11 41	0 19	22 44	1 5	18 10	0 45	0 37	2 28	21 39	0 1	19 14	1 38	14 0	16 55	22 36	22 26	14 34	1 18	4 4
S 30	22n29	19n37	4n42	20n11	3s18	11n19	0s27	22n38	1n 5	18n 6	0n45	0s38	2n28	21s39	0n 1	19s14	1n38	13n59	16n55	22n35	22n26	14n37	1n18	4n 4

Julian Day Number = 2262144.5, Delta T = 05m30s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'18, Lahiri = 16°37'18 Julian Calendar 1 June 1481 == Greg. Calendar 10 June 1481

ASTRODIENST EPHEMERIS for the year 1481
geocentric

JULY 1481 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 11 44	17♋28'50	2♍19	27♊46	0♍ 1	23♋34	11♌42	7♎21	7°R45	3°R 8	3♎46	14°R15	12♊59	16♉38	23°R53	S 1
M 2	19 15 41	18°26'05	15°50	28°30	0°41	24°13	11°54	7°24	7♐43	3♐ 7	3°47	14♊10	12°55	16°44	23♓52	M 2
T 3	19 19 38	19°23'21	29°34	29°19	1°20	24°51	12° 7	7°27	7°42	3° 6	3°48	14° 7	12°52	16°51	23°51	T 3
W 4	19 23 34	20°20'36	13♎28	0♋13	1°58	25°30	12°19	7°30	7°40	3° 5	3°49	14° 6	12°49	16°58	23°50	W 4
T 5	19 27 31	21°17'52	27°33	1°12	2°35	26° 8	12°32	7°33	7°39	3° 4	3°50	14°D 6	12°46	17° 4	23°50	T 5
F 6	19 31 27	22°15'08	11♏46	2°17	3°10	26°47	12°45	7°37	7°37	3° 3	3°51	14° 7	12°43	17°11	23°49	F 6
S 7	19 35 24	23°12'24	26° 7	3°27	3°45	27°25	12°57	7°40	7°35	3° 2	3°52	14° 8	12°40	17°17	23°48	S 7
S 8	19 39 20	24° 9'41	10♐32	4°41	4°18	28° 3	13°10	7°44	7°34	3° 2	3°53	14°R 9	12°36	17°24	23°47	S 8
M 9	19 43 17	25° 6'59	24°59	6° 0	4°49	28°42	13°23	7°47	7°33	3° 1	3°54	14° 9	12°33	17°31	23°46	M 9
T 10	19 47 14	26° 4'17	9♑21	7°24	5°19	29°20	13°35	7°51	7°31	3° 0	3°55	14° 7	12°30	17°37	23°44	T 10
W11	19 51 10	27° 1'35	23°34	8°53	5°48	29°59	13°48	7°55	7°30	2°59	3°56	14° 2	12°27	17°44	23°43	W11
T 12	19 55 7	27°58'55	7♒34	10°25	6°15	0♌37	14° 1	7°59	7°29	2°58	3°58	13°56	12°24	17°51	23°42	T 12
F 13	19 59 3	28°56'15	21°15	12° 2	6°41	1°15	14°14	8° 3	7°27	2°58	3°59	13°49	12°20	17°57	23°41	F 13
S 14	20 3 0	29°53'36	4♓36	13°43	7° 5	1°54	14°27	8° 7	7°26	2°57	4° 0	13°42	12°17	18° 4	23°39	S 14
S 15	20 6 56	0♌50'58	17°35	15°28	7°27	2°32	14°40	8°11	7°25	2°56	4° 1	13°35	12°14	18°11	23°38	S 15
M16	20 10 53	1°48'21	0♈13	17°16	7°47	3°11	14°53	8°15	7°24	2°55	4° 3	13°29	12°11	18°17	23°37	M16
T 17	20 14 49	2°45'45	12°33	19° 7	8° 6	3°49	15° 5	8°19	7°23	2°55	4° 4	13°25	12° 8	18°24	23°35	T 17
W18	20 18 46	3°43'10	24°38	21° 1	8°23	4°27	15°18	8°24	7°22	2°54	4° 5	13°23	12° 5	18°31	23°34	W18
T 19	20 22 42	4°40'37	6♉32	22°57	8°37	5° 6	15°31	8°28	7°21	2°54	4° 7	13°D22	12° 1	18°37	23°32	T 19
F 20	20 26 39	5°38'05	18°22	24°56	8°50	5°44	15°44	8°32	7°20	2°53	4° 8	13°23	11°58	18°44	23°30	F 20
S 21	20 30 36	6°35'34	0♊12	26°56	9° 1	6°22	15°57	8°37	7°19	2°53	4°10	13°24	11°55	18°51	23°29	S 21
S 22	20 34 32	7°33'05	12° 7	28°57	9°10	7° 1	16°10	8°42	7°18	2°52	4°11	13°R25	11°52	18°57	23°27	S 22
M23	20 38 29	8°30'37	24°11	1♌ 0	9°16	7°39	16°23	8°46	7°18	2°52	4°13	13°24	11°49	19° 4	23°25	M23
T 24	20 42 25	9°28'10	6♋30	3° 3	9°21	8°17	16°37	8°51	7°17	2°51	4°14	13°21	11°46	19°11	23°23	T 24
W25	20 46 22	10°25'44	19° 5	5° 6	9°R23	8°55	16°50	8°56	7°16	2°51	4°16	13°17	11°42	19°17	23°22	W25
T 26	20 50 18	11°23'20	1♌59	7°10	9°23	9°34	17° 3	9° 1	7°16	2°51	4°17	13° 9	11°39	19°24	23°20	T 26
F 27	20 54 15	12°20'57	15°10	9°13	9°20	10°12	17°16	9° 6	7°15	2°50	4°19	13° 0	11°36	19°31	23°18	F 27
S 28	20 58 12	13°18'36	28°39	11°16	9°16	10°50	17°29	9°11	7°14	2°50	4°20	12°50	11°33	19°37	23°16	S 28
S 29	21 2 8	14°16'15	12♍22	13°18	9° 8	11°29	17°42	9°16	7°14	2°50	4°22	12°41	11°30	19°44	23°14	S 29
M30	21 6 5	15°13'55	26°16	15°20	8°59	12° 7	17°55	9°21	7°13	2°49	4°24	12°32	11°26	19°51	23°12	M30
T 31	21 10 1	16♌11'37	10♎17	17♌20	8♍47	12♌45	18♌ 8	9♎26	7♐13	2♐49	4♎26	12♊25	11♊23	19♉57	23♓10	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	22n22	15n25	5n 5	20n24	3s 5	10n57	0s35	22n31	1n 6	18n 3	0n45	0s40	2n28	21s38	0n 1	19s14	1n38	13n59	16n54	22n34	22n25	14n40	1n18	4n 4
M 2	22 14	10 23	5 12	20 38	2 52	10 35	0 44	22 25	1 6	17 59	0 45	0 41	2 28	21 38	0 1	19 14	1 38	13 58	16 54	22 34	22 25	14 42	1 18	4 4
T 3	22 6	4 46	5 0	20 52	2 38	10 13	0 53	22 18	1 6	17 56	0 45	0 42	2 27	21 38	0 1	19 14	1 38	13 57	16 53	22 34	22 24	14 45	1 18	4 5
W 4	21 58	1s 9	4 32	21 6	2 24	9 51	1 2	22 11	1 6	17 52	0 45	0 44	2 27	21 38	0 1	19 14	1 38	13 56	16 53	22 33	22 24	14 47	1 17	4 5
T 5	21 49	7 6	3 47	21 20	2 10	9 29	1 11	22 4	1 6	17 49	0 45	0 45	2 27	21 37	0 1	19 14	1 38	13 55	16 52	22 33	22 24	14 50	1 17	4 5
F 6	21 40	12 46	2 47	21 33	1 56	9 7	1 20	21 57	1 6	17 45	0 45	0 47	2 27	21 37	0 1	19 13	1 38	13 54	16 52	22 34	22 23	14 53	1 17	4 5
S 7	21 30	17 46	1 37	21 46	1 42	8 46	1 30	21 49	1 6	17 42	0 45	0 49	2 26	21 37	0 1	19 13	1 38	13 54	16 51	22 34	22 23	14 55	1 17	4 5
S 8	21 20	21 46	0 20	21 58	1 27	8 25	1 40	21 42	1 7	17 38	0 45	0 50	2 26	21 37	0 1	19 13	1 38	13 53	16 51	22 34	22 22	14 58	1 16	4 5
M 9	21 10	24 23	0s58	22 9	1 13	8 4	1 50	21 34	1 7	17 34	0 45	0 52	2 26	21 36	0 1	19 13	1 38	13 52	16 50	22 34	22 22	15 1	1 16	4 5
T 10	21 0	25 23	2 12	22 19	0 59	7 43	2 1	21 26	1 7	17 31	0 45	0 53	2 26	21 36	0 1	19 13	1 38	13 51	16 50	22 33	22 22	15 3	1 16	4 6
W11	20 49	24 41	3 17	22 28	0 45	7 23	2 11	21 18	1 7	17 27	0 45	0 55	2 26	21 36	0 1	19 13	1 38	13 50	16 49	22 33	22 21	15 6	1 15	4 6
T 12	20 37	22 26	4 9	22 35	0 31	7 3	2 22	21 10	1 7	17 23	0 45	0 57	2 25	21 36	0 1	19 13	1 38	13 49	16 49	22 32	22 21	15 9	1 15	4 6
F 13	20 26	18 57	4 45	22 40	0 18	6 43	2 33	21 2	1 7	17 20	0 45	0 59	2 25	21 36	0 1	19 13	1 38	13 48	16 48	22 31	22 20	15 11	1 15	4 6
S 14	20 14	14 34	5 4	22 43	0 5	6 24	2 44	20 53	1 7	17 16	0 45	1 0	2 25	21 36	0 1	19 13	1 38	13 47	16 48	22 31	22 20	15 14	1 14	4 6
S 15	20 2	9 38	5 7	22 44	0n 7	6 5	2 56	20 45	1 7	17 12	0 45	1 2	2 25	21 35	0 1	19 12	1 38	13 46	16 47	22 30	22 19	15 16	1 14	4 6
M16	19 49	4 25	4 55	22 42	0 19	5 46	3 7	20 36	1 8	17 8	0 45	1 4	2 25	21 35	0 1	19 12	1 38	13 45	16 47	22 29	22 19	15 19	1 13	4 6
T 17	19 36	0n50	4 30	22 38	0 30	5 29	3 19	20 27	1 8	17 5	0 45	1 6	2 24	21 35	0 1	19 12	1 38	13 44	16 46	22 28	22 19	15 22	1 13	4 6
W18	19 23	5 58	3 52	22 32	0 41	5 11	3 31	20 18	1 8	17 1	0 45	1 8	2 24	21 35	0 1	19 12	1 37	13 44	16 46	22 28	22 18	15 24	1 12	4 7
T 19	19 9	10 49	3 5	22 23	0 51	4 54	3 43	20 9	1 8	16 57	0 45	1 10	2 24	21 35	0 1	19 12	1 37	13 43	16 45	22 28	22 18	15 27	1 12	4 7
F 20	18 55	15 15	2 11	22 11	1 0	4 38	3 56	19 59	1 8	16 53	0 45	1 12	2 24	21 35	0 1	19 12	1 37	13 42	16 45	22 28	22 17	15 29	1 11	4 7
S 21	18 41	19 6	1 11	21 57	1 8	4 23	4 8	19 50	1 8	16 49	0 46	1 14	2 24	21 34	0 1	19 12	1 37	13 41	16 45	22 28	22 17	15 32	1 11	4 7
S 22	18 26	22 12	0 7	21 40	1 16	4 8	4 21	19 40	1 8	16 46	0 46	1 16	2 23	21 34	0 1	19 12	1 37	13 40	16 44	22 28	22 17	15 35	1 10	4 7
M23	18 11	24 20	0n58	21 20	1 22	3 54	4 33	19 31	1 8	16 42	0 46	1 18	2 23	21 34	0 1	19 12	1 37	13 39	16 44	22 28	22 16	15 37	1 10	4 7
T 24	17 56	25 21	2 1	20 58	1 28	3 40	4 46	19 21	1 8	16 38	0 46	1 20	2 23	21 34	0 1	19 12	1 37	13 38	16 43	22 28	22 16	15 40	1 9	4 7
W25	17 41	25 6	2 59	20 33	1 33	3 27	4 59	19 11	1 8	16 34	0 46	1 22	2 23	21 34	0 1	19 12	1 37	13 37	16 43	22 27	22 15	15 42	1 8	4 7
T 26	17 25	23 30	3 50	20 6	1 37	3 15	5 12	19 1	1 8	16 30	0 46	1 24	2 23	21 34	0 1	19 12	1 37	13 36	16 42	22 27	22 15	15 45	1 8	4 7
F 27	17 9	20 37	4 29	19 37	1 40	3 4	5 25	18 50	1 9	16 26	0 46	1 26	2 22	21 34	0 1	19 12	1 37	13 35	16 42	22 25	22 14	15 48	1 7	4 7
S 28	16 52	16 35	4 55	19 6	1 43	2 54	5 37	18 40	1 9	16 22	0 46	1 28	2 22	21 34	0 1	19 12	1 37	13 34	16 42	22 24	22 14	15 50	1 6	4 8
S 29	16 36	11 37	5 4	18 33	1 45	2 45	5 50	18 29	1 9	16 18	0 46	1 30	2 22	21 34	0 1	19 12	1 37	13 33	16 41	22 23	22 13	15 53	1 6	4 8
M30	16 19	6 0	4 55	17 58	1 46	2 37	6 3	18 19	1 9	16 14	0 46	1 33	2 22	21 34	0 1	19 12	1 37	13 32	16 41	22 22	22 13	15 55	1 5	4 8
T 31	16n 2	0n 2	4n29	17n22	1n46	2n30	6s15	18n 8	1n 9	16n10	0n46	1s35	2n22	21s34	0n 1	19s12	1n37	13n31	16n40	22n21	22n13	15n58	1n 4	4n 8

Julian Day Number = 2262174.5, Delta T = 05m30s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'22, Lahiri = 16°37'23 Julian Calendar 1 July 1481 == Greg. Calendar 10 July 1481

ASTRODIENST EPHEMERIS for the year 1481
geocentric

AUGUST 1481 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 13 58	17♌ 9'20	24♎23	19♌20	8°R33	13♌23	18♌21	9♎32	7°R13	2°R49	4♎27	12°R21	11♊20	20♉ 4	23°R 8	W 1
T 2	21 17 54	18° 7'03	8♏31	21°18	8♍16	14° 1	18°34	9°37	7♐12	2♐49	4°29	12♊19	11°17	20°11	23♓ 5	T 2
F 3	21 21 51	19° 4'48	22°40	23°15	7°57	14°40	18°47	9°43	7°12	2°49	4°31	12°D18	11°14	20°17	23° 3	F 3
S 4	21 25 47	20° 2'34	6♐47	25°11	7°36	15°18	19° 1	9°48	7°12	2°49	4°33	12°R19	11°11	20°24	23° 1	S 4
S 5	21 29 44	21° 0'22	20°52	27° 6	7°13	15°56	19°14	9°54	7°12	2°49	4°34	12°19	11° 7	20°31	22°59	S 5
M 6	21 33 41	21°58'10	4♑54	28°59	6°47	16°34	19°27	9°59	7°12	2°D49	4°36	12°17	11° 4	20°37	22°57	M 6
T 7	21 37 37	22°56'00	18°51	0♍51	6°20	17°13	19°40	10° 5	7°D12	2°49	4°38	12°13	11° 1	20°44	22°54	T 7
W 8	21 41 34	23°53'51	2♒40	2°42	5°50	17°51	19°53	10°11	7°12	2°49	4°40	12° 5	10°58	20°51	22°52	W 8
T 9	21 45 30	24°51'43	16°18	4°31	5°19	18°29	20° 6	10°16	7°12	2°49	4°42	11°56	10°55	20°57	22°50	T 9
F 10	21 49 27	25°49'37	29°42	6°19	4°47	19° 7	20°19	10°22	7°12	2°49	4°44	11°45	10°52	21° 4	22°47	F 10
S 11	21 53 23	26°47'32	12♓50	8° 6	4°13	19°45	20°32	10°28	7°12	2°49	4°46	11°32	10°48	21°10	22°45	S 11
S 12	21 57 20	27°45'29	25°40	9°51	3°38	20°23	20°45	10°34	7°12	2°49	4°48	11°21	10°45	21°17	22°42	S 12
M13	22 1 16	28°43'28	8♈13	11°35	3° 2	21° 2	20°58	10°40	7°13	2°50	4°50	11°11	10°42	21°24	22°40	M13
T 14	22 5 13	29°41'28	20°29	13°18	2°26	21°40	21°11	10°46	7°13	2°50	4°52	11° 3	10°39	21°30	22°37	T 14
W15	22 9 9	0♍39'31	2♉32	15° 0	1°49	22°18	21°24	10°52	7°13	2°50	4°54	10°57	10°36	21°37	22°35	W15
T 16	22 13 6	1°37'35	14°26	16°40	1°12	22°56	21°37	10°58	7°14	2°50	4°56	10°54	10°32	21°44	22°32	T 16
F 17	22 17 3	2°35'41	26°14	18°19	0°34	23°34	21°50	11° 5	7°14	2°51	4°58	10°53	10°29	21°50	22°30	F 17
S 18	22 20 59	3°33'50	8♊ 4	19°57	29♌58	24°12	22° 3	11°11	7°15	2°51	5° 0	10°53	10°26	21°57	22°27	S 18
S 19	22 24 56	4°32'00	19°59	21°33	29°21	24°51	22°16	11°17	7°15	2°52	5° 2	10°53	10°23	22° 4	22°24	S 19
M20	22 28 52	5°30'13	2♋ 6	23° 9	28°46	25°29	22°29	11°23	7°16	2°52	5° 4	10°52	10°20	22°10	22°22	M20
T 21	22 32 49	6°28'27	14°29	24°43	28°11	26° 7	22°42	11°30	7°17	2°53	5° 6	10°48	10°17	22°17	22°19	T 21
W22	22 36 45	7°26'43	27°12	26°16	27°38	26°45	22°55	11°36	7°17	2°53	5° 8	10°42	10°13	22°24	22°16	W22
T 23	22 40 42	8°25'02	10♌18	27°48	27° 6	27°23	23° 8	11°43	7°18	2°54	5°10	10°34	10°10	22°30	22°14	T 23
F 24	22 44 38	9°23'22	23°47	29°19	26°35	28° 2	23°21	11°49	7°19	2°54	5°13	10°23	10° 7	22°37	22°11	F 24
S 25	22 48 35	10°21'44	7♍38	0♎48	26° 6	28°40	23°33	11°56	7°20	2°55	5°15	10°11	10° 4	22°44	22° 8	S 25
S 26	22 52 32	11°20'08	21°46	2°16	25°40	29°18	23°46	12° 2	7°21	2°55	5°17	9°59	10° 1	22°50	22° 5	S 26
M27	22 56 28	12°18'34	6♎ 6	3°44	25°15	29°56	23°59	12° 9	7°22	2°56	5°19	9°48	9°57	22°57	22° 3	M27
T 28	23 0 25	13°17'02	20°33	5°10	24°52	0♍34	24°12	12°16	7°23	2°57	5°21	9°39	9°54	23° 4	22° 0	T 28
W29	23 4 21	14°15'31	5♏ 0	6°34	24°31	1°12	24°24	12°22	7°24	2°58	5°23	9°34	9°51	23°10	21°57	W29
T 30	23 8 18	15°14'02	19°23	7°58	24°13	1°50	24°37	12°29	7°25	2°58	5°26	9°31	9°48	23°17	21°54	T 30
F 31	23 12 14	16♍12'35	3♐37	9♎20	23♌57	2♍29	24♌50	12♎36	7♐26	2♐59	5♎28	9♊30	9♊45	23♉24	21♓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	15n44	5s58	3n46	16n44	1n46	2n24	6s28	17n57	1n 9	16n 6	0n46	1s37	2n22	21s33	0n 1	19s12	1n37	13n30	16n40	22n20	22n12	16n 0	1n 3	4n 8
T 2	15 27	11 42	2 50	16 6	1 45	2 19	6 40	17 46	1 9	16 2	0 46	1 39	2 21	21 33	0 1	19 12	1 37	13 29	16 40	22 20	22 12	16 3	1 3	4 8
F 3	15 9	16 50	1 43	15 26	1 43	2 15	6 51	17 35	1 9	15 58	0 46	1 42	2 21	21 33	0 1	19 12	1 37	13 28	16 39	22 20	22 11	16 6	1 2	4 8
S 4	14 51	21 1	0 29	14 45	1 41	2 12	7 3	17 24	1 9	15 54	0 46	1 44	2 21	21 33	0 1	19 12	1 37	13 27	16 39	22 20	22 11	16 8	1 1	4 8
S 5	14 32	23 57	0s45	14 3	1 39	2 10	7 14	17 12	1 9	15 50	0 46	1 46	2 21	21 33	0 1	19 12	1 36	13 26	16 39	22 20	22 10	16 11	1 0	4 8
M 6	14 14	25 22	1 57	13 21	1 35	2 10	7 24	17 1	1 9	15 46	0 47	1 49	2 21	21 33	0 1	19 12	1 36	13 24	16 38	22 20	22 10	16 13	0 59	4 8
T 7	13 55	25 10	3 1	12 38	1 32	2 10	7 34	16 49	1 9	15 42	0 47	1 51	2 21	21 33	0 1	19 12	1 36	13 23	16 38	22 19	22 10	16 16	0 59	4 8
W 8	13 36	23 25	3 54	11 54	1 28	2 12	7 44	16 38	1 9	15 38	0 47	1 53	2 20	21 33	0 1	19 12	1 36	13 22	16 38	22 18	22 9	16 18	0 58	4 8
T 9	13 16	20 19	4 32	11 10	1 23	2 15	7 52	16 26	1 9	15 34	0 47	1 56	2 20	21 33	0 1	19 12	1 36	13 21	16 37	22 17	22 9	16 21	0 57	4 8
F 10	12 57	16 12	4 55	10 26	1 19	2 19	8 0	16 14	1 9	15 30	0 47	1 58	2 20	21 33	0 1	19 13	1 36	13 20	16 37	22 16	22 8	16 23	0 56	4 8
S 11	12 37	11 24	5 1	9 42	1 14	2 25	8 8	16 2	1 9	15 26	0 47	2 1	2 20	21 33	0 1	19 13	1 36	13 19	16 37	22 14	22 8	16 26	0 55	4 8
S 12	12 17	6 11	4 52	8 57	1 8	2 31	8 14	15 50	1 10	15 22	0 47	2 3	2 20	21 34	0 1	19 13	1 36	13 18	16 36	22 12	22 7	16 28	0 54	4 8
M13	11 57	0 51	4 29	8 12	1 2	2 38	8 20	15 38	1 10	15 17	0 47	2 6	2 20	21 34	0 1	19 13	1 36	13 17	16 36	22 11	22 7	16 31	0 53	4 9
T 14	11 37	4n25	3 54	7 27	0 56	2 47	8 25	15 25	1 10	15 13	0 47	2 8	2 20	21 34	0 1	19 13	1 36	13 16	16 36	22 10	22 6	16 34	0 52	4 9
W15	11 16	9 26	3 8	6 42	0 50	2 56	8 29	15 13	1 10	15 9	0 47	2 11	2 19	21 34	0 1	19 13	1 36	13 15	16 35	22 9	22 6	16 36	0 51	4 9
T 16	10 56	14 3	2 15	5 57	0 43	3 6	8 32	15 0	1 10	15 5	0 47	2 13	2 19	21 34	0 1	19 13	1 36	13 14	16 35	22 9	22 5	16 39	0 50	4 9
F 17	10 35	18 7	1 17	5 12	0 37	3 17	8 34	14 48	1 10	15 1	0 47	2 16	2 19	21 34	0 1	19 13	1 36	13 13	16 35	22 8	22 5	16 41	0 49	4 9
S 18	10 14	21 28	0 15	4 27	0 30	3 28	8 35	14 35	1 10	14 57	0 48	2 18	2 19	21 34	0 1	19 13	1 36	13 12	16 35	22 8	22 5	16 44	0 48	4 9
S 19	9 53	23 56	0n48	3 42	0 23	3 40	8 36	14 22	1 10	14 53	0 48	2 21	2 19	21 34	0 1	19 14	1 36	13 11	16 34	22 8	22 4	16 46	0 47	4 9
M20	9 31	25 19	1 50	2 58	0 15	3 53	8 35	14 9	1 10	14 49	0 48	2 23	2 19	21 34	0 1	19 14	1 36	13 10	16 34	22 8	22 4	16 49	0 46	4 9
T 21	9 10	25 30	2 48	2 14	0 8	4 6	8 33	13 56	1 10	14 44	0 48	2 26	2 19	21 34	0 1	19 14	1 36	13 9	16 34	22 8	22 3	16 51	0 45	4 9
W22	8 48	24 21	3 39	1 30	0 0	4 19	8 31	13 43	1 10	14 40	0 48	2 29	2 19	21 34	0 1	19 14	1 35	13 8	16 34	22 7	22 3	16 54	0 44	4 9
T 23	8 26	21 53	4 20	0 46	0s 7	4 33	8 28	13 30	1 10	14 36	0 48	2 31	2 18	21 35	0 1	19 14	1 35	13 7	16 33	22 6	22 2	16 56	0 43	4 9
F 24	8 4	18 9	4 48	0 3	0 15	4 47	8 24	13 17	1 10	14 32	0 48	2 34	2 18	21 35	0 1	19 14	1 35	13 6	16 33	22 4	22 2	16 59	0 42	4 9
S 25	7 42	13 22	5 0	0s40	0 23	5 1	8 19	13 4	1 10	14 28	0 48	2 37	2 18	21 35	0 1	19 15	1 35	13 5	16 33	22 2	22 1	17 1	0 41	4 9
S 26	7 20	7 47	4 54	1 23	0 31	5 15	8 13	12 50	1 10	14 24	0 48	2 39	2 18	21 35	0 1	19 15	1 35	13 4	16 33	22 1	22 1	17 4	0 40	4 9
M27	6 58	1 42	4 30	2 5	0 39	5 29	8 7	12 37	1 10	14 20	0 48	2 42	2 18	21 35	0 1	19 15	1 35	13 3	16 33	21 59	22 0	17 6	0 38	4 9
T 28	6 35	4s32	3 48	2 46	0 47	5 43	8 0	12 23	1 10	14 15	0 49	2 45	2 18	21 35	0 1	19 15	1 35	13 2	16 32	21 58	22 0	17 9	0 37	4 9
W29	6 13	10 32	2 51	3 27	0 55	5 57	7 53	12 10	1 10	14 11	0 49	2 47	2 18	21 36	0 1	19 15	1 35	13 1	16 32	21 57	21 59	17 11	0 36	4 9
T 30	5 50	15 57	1 44	4 8	1 3	6 10	7 45	11 56	1 10	14 7	0 49	2 50	2 18	21 36	0 1	19 16	1 35	13 0	16 32	21 56	21 59	17 14	0 35	4 8
F 31	5n27	20s26	0n31	4s48	1s11	6n24	7s36	11n42	1n10	14n 3	0n49	2s53	2n18	21s36	0n 1	19s16	1n35	12n58	16n32	21n56	21n59	17n16	0n34	4n 8

Julian Day Number = 2262205.5, Delta T = 05m29s
Ecliptic obliquity = 23°30'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'26, Lahiri = 16°37'27 Julian Calendar 1 Aug. 1481 == Greg. Calendar 10 Aug. 1481

ASTRODIENST EPHEMERIS for the year 1481
geocentric

SEPTEMBER 1481 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 16 11	17♍11'09	17♐43	10♎41	23°R43	3♍ 7	25♌ 2	12♎43	7♐28	3♐ 0	5♎30	9°R30	9♊42	23♉30	21°R49	S 1
S 2	23 20 7	18° 9'45	1♑38	12° 0	23♌32	3°45	25°15	12°49	7°29	3° 1	5°32	9♊29	9°38	23°37	21♓46	S 2
M 3	23 24 4	19° 8'23	15°24	13°18	23°23	4°23	25°27	12°56	7°30	3° 2	5°35	9°27	9°35	23°43	21°43	M 3
T 4	23 28 1	20° 7'02	28°59	14°35	23°16	5° 1	25°40	13° 3	7°32	3° 3	5°37	9°23	9°32	23°50	21°40	T 4
W 5	23 31 57	21° 5'44	12♒24	15°50	23°12	5°39	25°52	13°10	7°33	3° 4	5°39	9°15	9°29	23°57	21°38	W 5
T 6	23 35 54	22° 4'26	25°38	17° 3	23°D11	6°18	26° 5	13°17	7°35	3° 5	5°42	9° 5	9°26	24° 3	21°35	T 6
F 7	23 39 50	23° 3'11	8♓40	18°15	23°11	6°56	26°17	13°24	7°36	3° 6	5°44	8°53	9°23	24°10	21°32	F 7
S 8	23 43 47	24° 1'58	21°30	19°25	23°14	7°34	26°29	13°31	7°38	3° 7	5°46	8°40	9°19	24°17	21°29	S 8
S 9	23 47 43	25° 0'46	4♈ 5	20°33	23°20	8°12	26°42	13°38	7°39	3° 8	5°49	8°28	9°16	24°23	21°26	S 9
M10	23 51 40	25°59'37	16°27	21°39	23°27	8°50	26°54	13°45	7°41	3° 9	5°51	8°17	9°13	24°30	21°23	M10
T 11	23 55 36	26°58'30	28°37	22°43	23°37	9°28	27° 6	13°52	7°43	3°10	5°53	8° 8	9°10	24°37	21°21	T 11
W12	23 59 33	27°57'25	10♉36	23°45	23°49	10° 7	27°18	13°59	7°44	3°11	5°56	8° 2	9° 7	24°43	21°18	W12
T 13	0 3 30	28°56'22	22°26	24°44	24° 3	10°45	27°30	14° 6	7°46	3°12	5°58	7°59	9° 3	24°50	21°15	T 13
F 14	0 7 26	29°55'21	4♊14	25°41	24°19	11°23	27°42	14°13	7°48	3°14	6° 0	7°D58	9° 0	24°57	21°12	F 14
S 15	0 11 23	0♎54'23	16° 1	26°34	24°37	12° 1	27°54	14°21	7°50	3°15	6° 3	7°58	8°57	25° 3	21°10	S 15
S 16	0 15 19	1°53'28	27°55	27°25	24°57	12°39	28° 6	14°28	7°52	3°16	6° 5	7°R58	8°54	25°10	21° 7	S 16
M17	0 19 16	2°52'34	10♋ 1	28°11	25°19	13°17	28°18	14°35	7°54	3°17	6° 7	7°58	8°51	25°17	21° 4	M17
T 18	0 23 12	3°51'43	22°23	28°55	25°43	13°56	28°30	14°42	7°56	3°19	6°10	7°56	8°48	25°23	21° 1	T 18
W19	0 27 9	4°50'54	5♌ 7	29°34	26° 9	14°34	28°42	14°49	7°58	3°20	6°12	7°53	8°44	25°30	20°59	W19
T 20	0 31 5	5°50'08	18°16	0♏ 8	26°36	15°12	28°53	14°57	8° 0	3°22	6°14	7°46	8°41	25°36	20°56	T 20
F 21	0 35 2	6°49'23	1♍52	0°38	27° 4	15°50	29° 5	15° 4	8° 2	3°23	6°17	7°38	8°38	25°43	20°53	F 21
S 22	0 38 59	7°48'41	15°55	1° 2	27°35	16°28	29°16	15°11	8° 5	3°24	6°19	7°28	8°35	25°50	20°51	S 22
S 23	0 42 55	8°48'01	0♎20	1°21	28° 7	17° 7	29°28	15°18	8° 7	3°26	6°21	7°19	8°32	25°56	20°48	S 23
M24	0 46 52	9°47'24	15° 2	1°33	28°40	17°45	29°39	15°26	8° 9	3°27	6°24	7°10	8°29	26° 3	20°45	M24
T 25	0 50 48	10°46'48	29°54	1°R39	29°14	18°23	29°51	15°33	8°11	3°29	6°26	7° 3	8°25	26°10	20°43	T 25
W26	0 54 45	11°46'14	14♏45	1°37	29°50	19° 1	0♍ 2	15°40	8°14	3°30	6°28	6°59	8°22	26°16	20°40	W26
T 27	0 58 41	12°45'42	29°30	1°27	0♍28	19°40	0°13	15°47	8°16	3°32	6°31	6°57	8°19	26°23	20°38	T 27
F 28	1 2 38	13°45'13	14♐ 2	1°10	1° 6	20°18	0°24	15°55	8°19	3°34	6°33	6°D57	8°16	26°30	20°35	F 28
S 29	1 6 34	14°44'44	28°18	0°44	1°46	20°56	0°35	16° 2	8°21	3°35	6°35	6°58	8°13	26°36	20°33	S 29
S 30	1 10 31	15♎44'18	12♑16	0♏ 9	2♍27	21♍34	0♍46	16♎ 9	8♐24	3♐37	6♎38	6°R59	8♊ 9	26♉43	20♓30	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	5n 5	23s40	0s43	5s27	1s19	6n36	7s27	11n29	1n10	13n59	0n49	2s55	2n18	21s36	0n 1	19s16	1n35	12n57	16n32	21n56	21n58	17n19	0n33	4n 8
S 2	4 42	25 24	1 54	6 5	1 27	6 49	7 18	11 15	1 10	13 55	0 49	2 58	2 17	21 36	0 1	19 16	1 35	12 56	16 32	21 56	21 58	17 21	0 32	4 8
M 3	4 19	25 34	2 58	6 43	1 35	7 1	7 8	11 1	1 10	13 51	0 49	3 1	2 17	21 37	0 1	19 16	1 35	12 55	16 32	21 56	21 57	17 23	0 30	4 8
T 4	3 56	24 10	3 50	7 20	1 43	7 12	6 58	10 47	1 10	13 46	0 49	3 4	2 17	21 37	0 1	19 17	1 35	12 54	16 31	21 55	21 57	17 26	0 29	4 8
W 5	3 32	21 26	4 29	7 57	1 51	7 23	6 48	10 33	1 10	13 42	0 49	3 6	2 17	21 37	0 1	19 17	1 35	12 53	16 31	21 54	21 56	17 28	0 28	4 8
T 6	3 9	17 36	4 53	8 32	1 58	7 34	6 38	10 18	1 10	13 38	0 50	3 9	2 17	21 37	0 1	19 17	1 35	12 52	16 31	21 53	21 56	17 31	0 27	4 8
F 7	2 46	12 59	5 1	9 7	2 6	7 44	6 27	10 4	1 10	13 34	0 50	3 12	2 17	21 38	0 1	19 17	1 35	12 51	16 31	21 51	21 55	17 33	0 26	4 8
S 8	2 23	7 53	4 54	9 41	2 13	7 53	6 16	9 50	1 10	13 30	0 50	3 15	2 17	21 38	0 1	19 18	1 35	12 50	16 31	21 49	21 55	17 36	0 25	4 8
S 9	1 59	2 32	4 32	10 13	2 21	8 2	6 5	9 36	1 10	13 26	0 50	3 18	2 17	21 38	0 1	19 18	1 34	12 49	16 31	21 47	21 54	17 38	0 23	4 8
M10	1 36	2n50	3 58	10 45	2 28	8 10	5 54	9 21	1 9	13 22	0 50	3 20	2 17	21 39	0 1	19 18	1 34	12 49	16 31	21 45	21 54	17 41	0 22	4 8
T 11	1 12	8 0	3 13	11 15	2 35	8 17	5 43	9 7	1 9	13 18	0 50	3 23	2 17	21 39	0 1	19 18	1 34	12 48	16 31	21 44	21 53	17 43	0 21	4 8
W12	0 49	12 49	2 20	11 44	2 41	8 24	5 32	8 52	1 9	13 14	0 50	3 26	2 17	21 39	0 1	19 19	1 34	12 47	16 31	21 43	21 53	17 46	0 20	4 8
T 13	0 25	17 7	1 22	12 12	2 48	8 29	5 21	8 38	1 9	13 10	0 50	3 29	2 17	21 39	0 1	19 19	1 34	12 46	16 31	21 42	21 52	17 48	0 19	4 7
F 14	0 2	20 43	0 20	12 39	2 54	8 35	5 10	8 23	1 9	13 6	0 51	3 31	2 17	21 40	0 1	19 19	1 34	12 45	16 31	21 42	21 52	17 50	0 18	4 7
S 15	0s22	23 29	0n43	13 4	2 59	8 39	4 59	8 8	1 9	13 2	0 51	3 34	2 17	21 40	0 1	19 20	1 34	12 44	16 31	21 42	21 51	17 53	0 16	4 7
S 16	0 45	25 14	1 45	13 27	3 5	8 43	4 48	7 54	1 9	12 58	0 51	3 37	2 17	21 40	0 1	19 20	1 34	12 43	16 31	21 42	21 51	17 55	0 15	4 7
M17	1 9	25 50	2 42	13 49	3 10	8 46	4 37	7 39	1 9	12 54	0 51	3 40	2 17	21 41	0 1	19 20	1 34	12 42	16 31	21 42	21 50	17 58	0 14	4 7
T 18	1 32	25 10	3 34	14 8	3 14	8 49	4 26	7 24	1 9	12 50	0 51	3 43	2 17	21 41	0 1	19 20	1 34	12 41	16 31	21 42	21 50	18 0	0 13	4 7
W19	1 56	23 11	4 17	14 26	3 18	8 51	4 15	7 9	1 9	12 46	0 51	3 46	2 17	21 41	0 1	19 21	1 34	12 40	16 31	21 41	21 49	18 3	0 12	4 7
T 20	2 19	19 57	4 47	14 41	3 21	8 52	4 4	6 54	1 9	12 42	0 51	3 48	2 16	21 42	0 1	19 21	1 34	12 39	16 31	21 40	21 49	18 5	0 10	4 7
F 21	2 43	15 33	5 3	14 54	3 24	8 52	3 53	6 39	1 9	12 38	0 52	3 51	2 16	21 42	0 1	19 21	1 34	12 38	16 31	21 39	21 48	18 7	0 9	4 7
S 22	3 6	10 12	5 1	15 4	3 25	8 52	3 43	6 25	1 9	12 34	0 52	3 54	2 16	21 42	0 1	19 22	1 34	12 37	16 31	21 37	21 48	18 10	0 8	4 6
S 23	3 30	4 9	4 41	15 12	3 26	8 51	3 32	6 10	1 9	12 30	0 52	3 57	2 16	21 43	0 1	19 22	1 34	12 36	16 31	21 36	21 47	18 12	0 7	4 6
M24	3 53	2s14	4 1	15 16	3 26	8 49	3 22	5 54	1 9	12 26	0 52	4 0	2 16	21 43	0 1	19 22	1 34	12 36	16 31	21 34	21 47	18 15	0 6	4 6
T 25	4 17	8 35	3 5	15 17	3 25	8 47	3 12	5 39	1 9	12 22	0 52	4 2	2 16	21 44	0 1	19 23	1 34	12 35	16 31	21 33	21 46	18 17	0 5	4 6
W26	4 40	14 28	1 56	15 14	3 22	8 44	3 2	5 24	1 8	12 19	0 52	4 5	2 16	21 44	0 1	19 23	1 34	12 34	16 31	21 32	21 46	18 19	0 3	4 6
T 27	5 3	19 27	0 40	15 7	3 18	8 40	2 52	5 9	1 8	12 15	0 52	4 8	2 16	21 44	0 1	19 23	1 34	12 33	16 31	21 32	21 45	18 22	0 2	4 6
F 28	5 26	23 11	0s38	14 56	3 13	8 35	2 42	4 54	1 8	12 11	0 53	4 11	2 16	21 45	0 1	19 24	1 34	12 32	16 31	21 32	21 45	18 24	0 1	4 5
S 29	5 50	25 22	1 52	14 40	3 6	8 30	2 32	4 39	1 8	12 7	0 53	4 14	2 16	21 45	0 1	19 24	1 33	12 31	16 31	21 32	21 44	18 27	0 0	4 5
S 30	6s13	25s54	2s58	14s20	2s58	8n25	2s23	4n24	1n 8	12n 3	0n53	4s16	2n16	21s46	0n 1	19s24	1n33	12n31	16n31	21n32	21n44	18n29	0s 1	4n 5

Julian Day Number = 2262236.5, Delta T = 05m29s
Ecliptic obliquity = 23°30'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'31, Lahiri = 16°37'31 Julian Calendar 1 Sept. 1481 == Greg. Calendar 10 Sept. 1481

ASTRODIENST EPHEMERIS for the year 1481
geocentric

OCTOBER 1481 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 14 28	16♎43'54	25♉56	29°R26	3♍ 9	22♍12	0♍57	16♎16	8♐26	3♐39	6♎40	6°R58	8♊ 6	26♉50	20°R28	M 1
T 2	1 18 24	17°43'31	9♒20	28♎35	3°52	22°51	1° 8	16°24	8°29	3°40	6°42	6♊56	8° 3	26°56	20♓25	T 2
W 3	1 22 21	18°43'09	22°29	27°36	4°36	23°29	1°19	16°31	8°32	3°42	6°45	6°52	8° 0	27° 3	20°23	W 3
T 4	1 26 17	19°42'50	5♓24	26°31	5°21	24° 7	1°29	16°38	8°34	3°44	6°47	6°45	7°57	27°10	20°20	T 4
F 5	1 30 14	20°42'32	18° 6	25°20	6° 7	24°45	1°40	16°46	8°37	3°45	6°49	6°37	7°54	27°16	20°18	F 5
S 6	1 34 10	21°42'16	0♈36	24° 6	6°54	25°24	1°50	16°53	8°40	3°47	6°52	6°29	7°50	27°23	20°16	S 6
S 7	1 38 7	22°42'02	12°55	22°51	7°42	26° 2	2° 1	17° 0	8°42	3°49	6°54	6°20	7°47	27°29	20°14	S 7
M 8	1 42 3	23°41'50	25° 5	21°36	8°30	26°40	2°11	17° 7	8°45	3°51	6°56	6°13	7°44	27°36	20°11	M 8
T 9	1 46 0	24°41'40	7♉ 5	20°24	9°20	27°18	2°21	17°15	8°48	3°53	6°59	6° 8	7°41	27°43	20° 9	T 9
W10	1 49 56	25°41'32	18°58	19°17	10°10	27°57	2°31	17°22	8°51	3°54	7° 1	6° 4	7°38	27°49	20° 7	W10
T 11	1 53 53	26°41'27	0♊47	18°18	11° 2	28°35	2°41	17°29	8°54	3°56	7° 3	6°D 2	7°34	27°56	20° 5	T 11
F 12	1 57 50	27°41'23	12°33	17°27	11°54	29°13	2°51	17°36	8°57	3°58	7° 5	6° 2	7°31	28° 3	20° 3	F 12
S 13	2 1 46	28°41'21	24°21	16°47	12°46	29°52	3° 1	17°43	9° 0	4° 0	7° 8	6° 4	7°28	28° 9	20° 1	S 13
S 14	2 5 43	29°41'22	6♋14	16°18	13°40	0♎30	3°11	17°51	9° 3	4° 2	7°10	6° 5	7°25	28°16	19°59	S 14
M15	2 9 39	0♏41'25	18°18	16° 0	14°34	1° 8	3°21	17°58	9° 6	4° 4	7°12	6° 7	7°22	28°23	19°57	M15
T 16	2 13 36	1°41'30	0♌38	15°D54	15°28	1°46	3°30	18° 5	9° 9	4° 6	7°14	6°R 8	7°19	28°29	19°55	T 16
W17	2 17 32	2°41'37	13°17	16° 0	16°24	2°25	3°40	18°12	9°12	4° 8	7°16	6° 7	7°15	28°36	19°53	W17
T 18	2 21 29	3°41'46	26°22	16°16	17°20	3° 3	3°49	18°19	9°15	4°10	7°19	6° 5	7°12	28°43	19°51	T 18
F 19	2 25 25	4°41'57	9♍53	16°42	18°16	3°41	3°58	18°26	9°18	4°12	7°21	6° 2	7° 9	28°49	19°49	F 19
S 20	2 29 22	5°42'10	23°54	17°17	19°13	4°20	4° 7	18°33	9°22	4°14	7°23	5°57	7° 6	28°56	19°48	S 20
S 21	2 33 19	6°42'25	8♎21	18° 1	20°11	4°58	4°16	18°41	9°25	4°16	7°25	5°53	7° 3	29° 3	19°46	S 21
M22	2 37 15	7°42'43	23°11	18°52	21° 9	5°36	4°25	18°48	9°28	4°18	7°27	5°49	7° 0	29° 9	19°44	M22
T 23	2 41 12	8°43'02	8♏15	19°49	22° 8	6°15	4°34	18°55	9°31	4°20	7°29	5°46	6°56	29°16	19°43	T 23
W24	2 45 8	9°43'23	23°25	20°53	23° 7	6°53	4°42	19° 2	9°35	4°22	7°31	5°44	6°53	29°22	19°41	W24
T 25	2 49 5	10°43'45	8♐30	22° 1	24° 6	7°31	4°51	19° 9	9°38	4°24	7°33	5°D43	6°50	29°29	19°40	T 25
F 26	2 53 1	11°44'09	23°24	23°14	25° 6	8°10	4°59	19°15	9°41	4°27	7°35	5°44	6°47	29°36	19°38	F 26
S 27	2 56 58	12°44'35	7♑58	24°31	26° 7	8°48	5° 8	19°22	9°45	4°29	7°37	5°46	6°44	29°42	19°37	S 27
S 28	3 0 54	13°45'02	22° 9	25°50	27° 8	9°27	5°16	19°29	9°48	4°31	7°39	5°47	6°40	29°49	19°35	S 28
M29	3 4 51	14°45'31	5♒57	27°12	28° 9	10° 5	5°24	19°36	9°51	4°33	7°41	5°48	6°37	29°56	19°34	M29
T 30	3 8 48	15°46'00	19°21	28°37	29°11	10°43	5°32	19°43	9°55	4°35	7°43	5°R48	6°34	0♊ 2	19°33	T 30
W31	3 12 44	16♏46'31	2♓24	0♏ 3	0♎13	11♎22	5♍39	19♎50	9♐58	4♐37	7♎45	5♊47	6♊31	0♊ 9	19♓32	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	6s36	24s50	3s53	13s55	2s47	8n18	2s13	4n 8	1n 8	12n 0	0n53	4s19	2n16	21s46	0n 0	19s25	1n33	12n30	16n31	21n32	21n43	18n31	0s 2	4n 5
T 2	6 59	22 21	4 33	13 25	2 35	8 12	2 4	3 53	1 8	11 56	0 53	4 22	2 16	21 46	0 0	19 25	1 33	12 29	16 31	21 32	21 43	18 34	0 3	4 5
W 3	7 21	18 45	4 58	12 51	2 21	8 4	1 55	3 38	1 8	11 52	0 53	4 25	2 16	21 47	0 0	19 25	1 33	12 28	16 32	21 31	21 42	18 36	0 4	4 5
T 4	7 44	14 19	5 8	12 12	2 5	7 56	1 46	3 23	1 8	11 49	0 54	4 28	2 16	21 47	0 0	19 26	1 33	12 27	16 32	21 30	21 42	18 38	0 6	4 4
F 5	8 7	9 21	5 2	11 30	1 48	7 47	1 37	3 7	1 8	11 45	0 54	4 30	2 16	21 48	0 0	19 26	1 33	12 27	16 32	21 29	21 41	18 41	0 7	4 4
S 6	8 29	4 4	4 41	10 45	1 29	7 38	1 29	2 52	1 7	11 41	0 54	4 33	2 16	21 48	0 0	19 27	1 33	12 26	16 32	21 27	21 41	18 43	0 8	4 4
S 7	8 51	1n19	4 8	9 59	1 9	7 28	1 20	2 37	1 7	11 38	0 54	4 36	2 17	21 49	0 0	19 27	1 33	12 25	16 32	21 26	21 40	18 45	0 9	4 4
M 8	9 13	6 34	3 24	9 12	0 49	7 17	1 12	2 21	1 7	11 34	0 54	4 39	2 17	21 49	0 0	19 27	1 33	12 24	16 32	21 24	21 40	18 48	0 10	4 4
T 9	9 36	11 33	2 31	8 25	0 28	7 6	1 4	2 6	1 7	11 31	0 55	4 41	2 17	21 50	0 0	19 28	1 33	12 24	16 32	21 24	21 39	18 50	0 11	4 3
W10	9 57	16 3	1 32	7 41	0 8	6 55	0 56	1 51	1 7	11 27	0 55	4 44	2 17	21 50	0 0	19 28	1 33	12 23	16 33	21 23	21 39	18 53	0 12	4 3
T 11	10 19	19 54	0 29	7 0	0n12	6 43	0 48	1 35	1 7	11 24	0 55	4 47	2 17	21 50	0 0	19 28	1 33	12 22	16 33	21 23	21 38	18 55	0 13	4 3
F 12	10 41	22 57	0n35	6 23	0 31	6 30	0 41	1 20	1 7	11 20	0 55	4 49	2 17	21 51	0 0	19 29	1 33	12 22	16 33	21 23	21 38	18 57	0 14	4 3
S 13	11 2	25 1	1 38	5 52	0 49	6 17	0 33	1 4	1 7	11 17	0 55	4 52	2 17	21 51	0 0	19 29	1 33	12 21	16 33	21 23	21 37	19 0	0 15	4 3
S 14	11 24	25 59	2 38	5 25	1 5	6 3	0 26	0 49	1 6	11 14	0 55	4 55	2 17	21 52	0 0	19 30	1 33	12 20	16 33	21 23	21 37	19 2	0 16	4 2
M15	11 45	25 44	3 31	5 5	1 20	5 49	0 19	0 34	1 6	11 10	0 56	4 58	2 17	21 52	0 0	19 30	1 33	12 20	16 34	21 23	21 36	19 4	0 17	4 2
T 16	12 6	24 13	4 15	4 51	1 32	5 34	0 12	0 18	1 6	11 7	0 56	5 0	2 17	21 53	0 0	19 30	1 33	12 19	16 34	21 24	21 36	19 7	0 18	4 2
W17	12 26	21 29	4 49	4 43	1 43	5 19	0 5	0 3	1 6	11 4	0 56	5 3	2 17	21 53	0 0	19 31	1 33	12 18	16 34	21 23	21 35	19 9	0 19	4 2
T 18	12 47	17 36	5 9	4 41	1 52	5 3	0n 2	0s13	1 6	11 1	0 56	5 5	2 17	21 54	0 0	19 31	1 33	12 18	16 34	21 23	21 34	19 11	0 20	4 1
F 19	13 7	12 42	5 12	4 44	2 0	4 47	0 8	0 28	1 6	10 57	0 56	5 8	2 17	21 54	0 0	19 32	1 33	12 17	16 35	21 22	21 34	19 13	0 21	4 1
S 20	13 28	6 59	4 58	4 52	2 6	4 30	0 15	0 43	1 5	10 54	0 57	5 11	2 17	21 55	0 0	19 32	1 33	12 16	16 35	21 22	21 33	19 16	0 22	4 1
S 21	13 48	0 44	4 25	5 5	2 10	4 13	0 21	0 59	1 5	10 51	0 57	5 13	2 17	21 55	0 0	19 32	1 33	12 16	16 35	21 21	21 33	19 18	0 22	4 1
M22	14 7	5s44	3 33	5 21	2 13	3 56	0 27	1 14	1 5	10 48	0 57	5 16	2 17	21 56	0 0	19 33	1 33	12 15	16 36	21 20	21 32	19 20	0 23	4 1
T 23	14 27	12 0	2 25	5 41	2 15	3 38	0 33	1 30	1 5	10 45	0 57	5 19	2 17	21 56	0 0	19 33	1 33	12 15	16 36	21 20	21 32	19 23	0 24	4 0
W24	14 46	17 36	1 7	6 5	2 16	3 20	0 39	1 45	1 5	10 42	0 57	5 21	2 17	21 57	0 0	19 34	1 33	12 14	16 36	21 19	21 31	19 25	0 25	4 0
T 25	15 5	22 2	0s15	6 31	2 15	3 1	0 44	2 0	1 5	10 39	0 58	5 24	2 18	21 57	0 0	19 34	1 33	12 14	16 36	21 19	21 31	19 27	0 26	4 0
F 26	15 24	24 56	1 36	6 59	2 14	2 43	0 50	2 16	1 4	10 36	0 58	5 26	2 18	21 58	0 0	19 34	1 33	12 13	16 37	21 19	21 30	19 30	0 27	4 0
S 27	15 42	26 4	2 49	7 29	2 12	2 23	0 55	2 31	1 4	10 34	0 58	5 29	2 18	21 58	0 0	19 35	1 33	12 13	16 37	21 20	21 30	19 32	0 27	3 59
S 28	16 1	25 27	3 49	8 1	2 9	2 4	1 0	2 46	1 4	10 31	0 58	5 31	2 18	21 59	0 0	19 35	1 32	12 12	16 37	21 20	21 29	19 34	0 28	3 59
M29	16 19	23 16	4 34	8 33	2 5	1 44	1 5	3 1	1 4	10 28	0 59	5 34	2 18	21 59	0 0	19 36	1 32	12 12	16 38	21 20	21 29	19 36	0 29	3 59
T 30	16 36	19 51	5 3	9 7	2 1	1 23	1 10	3 17	1 4	10 25	0 59	5 36	2 18	22 0	0 0	19 36	1 32	12 11	16 38	21 20	21 28	19 39	0 30	3 59
W31	16s54	15s33	5s15	9s42	1n57	1n 3	1n14	3s32	1n 3	10n23	0n59	5s39	2n18	22s 0	0n 0	19s37	1n32	12n11	16n38	21n20	21n28	19n41	0s30	3n58

Julian Day Number = 2262266.5, Delta T = 05m29s
Ecliptic obliquity = 23°30'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'35, Lahiri = 16°37'35 Julian Calendar 1 Oct. 1481 == Greg. Calendar 10 Oct. 1481

ASTRODIENST EPHEMERIS for the year 1481
geocentric

NOVEMBER 1481 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 16 41	17♏47'03	15♓ 9	1♏31	1♎16	12♎ 0	5♍47	19♎56	10♐ 2	4♐39	7♎47	5°R46	6♊28	0♊16	19°R30	T 1
F 2	3 20 37	18°47'37	27°38	3° 1	2°18	12°38	5°54	20° 3	10° 5	4°42	7°49	5♊43	6°25	0°22	19♓29	F 2
S 3	3 24 34	19°48'12	9♈53	4°31	3°22	13°17	6° 2	20°10	10° 9	4°44	7°51	5°41	6°21	0°29	19°28	S 3
S 4	3 28 30	20°48'48	21°59	6° 2	4°25	13°55	6° 9	20°16	10°12	4°46	7°53	5°38	6°18	0°36	19°27	S 4
M 5	3 32 27	21°49'25	3♉57	7°34	5°29	14°33	6°16	20°23	10°16	4°48	7°55	5°36	6°15	0°42	19°26	M 5
T 6	3 36 23	22°50'04	15°50	9° 6	6°33	15°12	6°23	20°30	10°19	4°50	7°57	5°35	6°12	0°49	19°25	T 6
W 7	3 40 20	23°50'44	27°39	10°39	7°38	15°50	6°30	20°36	10°23	4°53	7°58	5°34	6° 9	0°56	19°25	W 7
T 8	3 44 17	24°51'26	9♊26	12°12	8°43	16°29	6°36	20°43	10°26	4°55	8° 0	5°D34	6° 6	1° 2	19°24	T 8
F 9	3 48 13	25°52'09	21°15	13°45	9°48	17° 7	6°43	20°49	10°30	4°57	8° 2	5°34	6° 2	1° 9	19°23	F 9
S 10	3 52 10	26°52'54	3♋ 6	15°19	10°53	17°45	6°49	20°55	10°33	4°59	8° 4	5°35	5°59	1°15	19°22	S 10
S 11	3 56 6	27°53'40	15° 4	16°53	11°59	18°24	6°55	21° 2	10°37	5° 2	8° 5	5°36	5°56	1°22	19°22	S 11
M12	4 0 3	28°54'27	27°11	18°27	13° 5	19° 2	7° 1	21° 8	10°40	5° 4	8° 7	5°37	5°53	1°29	19°21	M12
T 13	4 3 59	29°55'16	9♌31	20° 0	14°11	19°41	7° 7	21°14	10°44	5° 6	8° 9	5°37	5°50	1°35	19°21	T 13
W14	4 7 56	0♐56'07	22° 9	21°34	15°18	20°19	7°13	21°20	10°48	5° 8	8°10	5°38	5°46	1°42	19°20	W14
T 15	4 11 52	1°56'58	5♍ 7	23° 8	16°25	20°58	7°18	21°26	10°51	5°11	8°12	5°R38	5°43	1°49	19°20	T 15
F 16	4 15 49	2°57'52	18°29	24°42	17°32	21°36	7°24	21°33	10°55	5°13	8°14	5°38	5°40	1°55	19°20	F 16
S 17	4 19 46	3°58'46	2♎17	26°16	18°39	22°15	7°29	21°39	10°59	5°15	8°15	5°38	5°37	2° 2	19°19	S 17
S 18	4 23 42	4°59'42	16°32	27°50	19°47	22°53	7°34	21°45	11° 2	5°17	8°17	5°37	5°34	2° 9	19°19	S 18
M19	4 27 39	6° 0'40	1♏11	29°24	20°54	23°31	7°39	21°50	11° 6	5°20	8°18	5°D37	5°31	2°15	19°19	M19
T 20	4 31 35	7° 1'38	16°10	0♐58	22° 2	24°10	7°44	21°56	11°10	5°22	8°20	5°37	5°27	2°22	19°19	T 20
W21	4 35 32	8° 2'38	1♐21	2°32	23°10	24°48	7°48	22° 2	11°13	5°24	8°21	5°R38	5°24	2°29	19°D19	W21
T 22	4 39 28	9° 3'39	16°34	4° 6	24°19	25°27	7°53	22° 8	11°17	5°27	8°22	5°38	5°21	2°35	19°19	T 22
F 23	4 43 25	10° 4'40	1♑41	5°40	25°27	26° 5	7°57	22°14	11°21	5°29	8°24	5°37	5°18	2°42	19°19	F 23
S 24	4 47 22	11° 5'43	16°31	7°14	26°36	26°44	8° 1	22°19	11°24	5°31	8°25	5°37	5°15	2°49	19°19	S 24
S 25	4 51 18	12° 6'46	0♒59	8°48	27°44	27°22	8° 5	22°25	11°28	5°33	8°26	5°36	5°12	2°55	19°19	S 25
M26	4 55 15	13° 7'50	15° 0	10°22	28°53	28° 1	8° 9	22°30	11°32	5°36	8°28	5°35	5° 8	3° 2	19°19	M26
T 27	4 59 11	14° 8'54	28°34	11°57	0♏ 3	28°39	8°12	22°36	11°35	5°38	8°29	5°35	5° 5	3° 8	19°20	T 27
W28	5 3 8	15° 9'58	11♓41	13°31	1°12	29°18	8°16	22°41	11°39	5°40	8°30	5°D34	5° 2	3°15	19°20	W28
T 29	5 7 4	16°11'03	24°25	15° 5	2°21	29°56	8°19	22°46	11°42	5°42	8°31	5°34	4°59	3°22	19°20	T 29
F 30	5 11 1	17♐12'08	6♈50	16♐40	3♏31	0♏35	8♍22	22♎52	11♐46	5♐45	8♎33	5♊35	4♊56	3♊28	19♓21	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	17s11	10s39	5s12	10s17	1n52	0n42	1n19	3s47	1n 3	10n20	0n59	5s41	2n18	22s 1	0n 0	19s37	1n32	12n11	16n39	21n20	21n27	19n43	0s31	3n58
F 2	17 28	5 26	4 53	10 53	1 47	0 21	1 23	4 2	1 3	10 18	0 59	5 44	2 18	22 1	0 0	19 37	1 32	12 10	16 39	21 19	21 26	19 45	0 32	3 58
S 3	17 44	0 5	4 22	11 29	1 41	0s 0	1 27	4 18	1 3	10 15	1 0	5 46	2 18	22 2	0 0	19 38	1 32	12 10	16 40	21 19	21 26	19 48	0 32	3 57
S 4	18 1	5n12	3 39	12 5	1 35	0 22	1 31	4 33	1 3	10 13	1 0	5 48	2 19	22 2	0 0	19 38	1 32	12 9	16 40	21 18	21 25	19 50	0 33	3 57
M 5	18 16	10 16	2 46	12 40	1 29	0 44	1 35	4 48	1 2	10 10	1 0	5 51	2 19	22 3	0 0	19 39	1 32	12 9	16 40	21 18	21 25	19 52	0 34	3 57
T 6	18 32	14 55	1 47	13 16	1 22	1 6	1 39	5 3	1 2	10 8	1 0	5 53	2 19	22 3	0 0	19 39	1 32	12 9	16 41	21 18	21 24	19 54	0 34	3 57
W 7	18 47	18 59	0 44	13 51	1 16	1 28	1 43	5 18	1 2	10 6	1 1	5 55	2 19	22 4	0 0	19 39	1 32	12 8	16 41	21 18	21 24	19 57	0 35	3 56
T 8	19 2	22 17	0n21	14 27	1 9	1 51	1 46	5 33	1 2	10 3	1 1	5 58	2 19	22 4	0 0	19 40	1 32	12 8	16 42	21 18	21 23	19 59	0 35	3 56
F 9	19 17	24 39	1 26	15 1	1 2	2 13	1 49	5 48	1 2	10 1	1 1	6 0	2 19	22 5	0 0	19 40	1 32	12 8	16 42	21 18	21 23	20 1	0 36	3 56
S 10	19 31	25 55	2 27	15 35	0 56	2 36	1 52	6 3	1 1	9 59	1 1	6 2	2 19	22 5	0 0	19 41	1 32	12 8	16 42	21 18	21 22	20 3	0 36	3 56
S 11	19 45	26 0	3 22	16 9	0 49	2 59	1 55	6 18	1 1	9 57	1 2	6 4	2 19	22 6	0 0	19 41	1 32	12 7	16 43	21 18	21 21	20 5	0 37	3 55
M12	19 58	24 51	4 9	16 42	0 42	3 22	1 58	6 32	1 1	9 55	1 2	6 7	2 20	22 7	0 0	19 42	1 32	12 7	16 43	21 18	21 21	20 8	0 37	3 55
T 13	20 11	22 30	4 46	17 14	0 35	3 45	2 1	6 47	1 1	9 53	1 2	6 9	2 20	22 7	0 0	19 42	1 32	12 7	16 44	21 18	21 20	20 10	0 38	3 55
W14	20 24	19 2	5 9	17 46	0 28	4 9	2 3	7 2	1 0	9 51	1 2	6 11	2 20	22 8	0 0	19 42	1 32	12 7	16 44	21 18	21 20	20 12	0 38	3 54
T 15	20 37	14 35	5 18	18 16	0 21	4 32	2 6	7 17	1 0	9 49	1 3	6 13	2 20	22 8	0 0	19 43	1 32	12 6	16 45	21 18	21 19	20 14	0 39	3 54
F 16	20 49	9 19	5 10	18 46	0 14	4 56	2 8	7 31	1 0	9 47	1 3	6 15	2 20	22 9	0 0	19 43	1 32	12 6	16 45	21 18	21 19	20 17	0 39	3 54
S 17	21 0	3 26	4 44	19 16	0 7	5 19	2 10	7 46	0 59	9 46	1 3	6 17	2 20	22 9	0 0	19 44	1 32	12 6	16 46	21 18	21 18	20 19	0 39	3 54
S 18	21 11	2s49	4 1	19 44	0 0	5 43	2 12	8 0	0 59	9 44	1 3	6 20	2 20	22 10	0 0	19 44	1 32	12 6	16 46	21 18	21 18	20 21	0 40	3 53
M19	21 22	9 6	3 0	20 11	0s 7	6 7	2 14	8 15	0 59	9 42	1 4	6 22	2 21	22 10	0 0	19 44	1 32	12 6	16 47	21 18	21 17	20 23	0 40	3 53
T 20	21 33	15 2	1 46	20 38	0 13	6 30	2 16	8 29	0 59	9 41	1 4	6 24	2 21	22 11	0 0	19 45	1 32	12 6	16 47	21 18	21 16	20 25	0 40	3 53
W21	21 43	20 6	0 24	21 3	0 20	6 54	2 17	8 44	0 58	9 39	1 4	6 26	2 21	22 11	0 0	19 45	1 32	12 5	16 48	21 18	21 16	20 27	0 41	3 52
T 22	21 52	23 50	1s 1	21 28	0 27	7 18	2 19	8 58	0 58	9 38	1 4	6 28	2 21	22 12	0 0	19 46	1 32	12 5	16 48	21 18	21 15	20 30	0 41	3 52
F 23	22 1	25 50	2 20	21 51	0 33	7 42	2 20	9 12	0 58	9 37	1 5	6 30	2 21	22 12	0 0	19 46	1 32	12 5	16 49	21 18	21 15	20 32	0 41	3 52
S 24	22 10	25 56	3 28	22 14	0 39	8 5	2 21	9 27	0 57	9 35	1 5	6 31	2 21	22 13	0s 0	19 46	1 32	12 5	16 49	21 18	21 14	20 34	0 41	3 52
S 25	22 19	24 15	4 22	22 35	0 46	8 29	2 22	9 41	0 57	9 34	1 5	6 33	2 22	22 13	0 0	19 47	1 32	12 5	16 50	21 18	21 14	20 36	0 42	3 51
M26	22 26	21 7	4 58	22 55	0 52	8 53	2 23	9 55	0 57	9 33	1 5	6 35	2 22	22 14	0 0	19 47	1 32	12 5	16 50	21 18	21 13	20 38	0 42	3 51
T 27	22 34	16 56	5 15	23 14	0 58	9 16	2 24	10 9	0 57	9 32	1 6	6 37	2 22	22 14	0 0	19 48	1 32	12 5	16 51	21 18	21 12	20 40	0 42	3 51
W28	22 41	12 4	5 16	23 32	1 3	9 40	2 25	10 23	0 56	9 31	1 6	6 39	2 22	22 15	0 0	19 48	1 32	12 5	16 51	21 18	21 12	20 43	0 42	3 50
T 29	22 47	6 49	5 1	23 49	1 9	10 3	2 25	10 37	0 56	9 30	1 6	6 41	2 22	22 15	0 0	19 48	1 32	12 5	16 52	21 18	21 11	20 45	0 42	3 50
F 30	22s53	1s27	4s32	24s 4	1s14	10s26	2n26	10s50	0n56	9n29	1n 7	6s42	2n23	22s16	0s 0	19s49	1n32	12n 5	16n52	21n18	21n11	20n47	0s42	3n50

Julian Day Number = 2262297.5, Delta T = 05m29s
Ecliptic obliquity = 23°30'28, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'39, Lahiri = 16°37'39 Julian Calendar 1 Nov. 1481 == Greg. Calendar 10 Nov. 1481

ASTRODIENST EPHEMERIS for the year 1481
geocentric

DECEMBER 1481 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 14 57	18♐13'14	18♈59	18♐14	4♏41	1♏13	8♍25	22♎57	11♐50	5♐47	8♎34	5♊36	4♊52	3♊35	19♓21	S 1
S 2	5 18 54	19°14'20	0♉57	19°49	5°51	1°51	8°27	23° 2	11°53	5°49	8°35	5°37	4°49	3°42	19°22	S 2
M 3	5 22 51	20°15'26	12°48	21°24	7° 1	2°30	8°30	23° 7	11°57	5°51	8°36	5°39	4°46	3°48	19°23	M 3
T 4	5 26 47	21°16'33	24°35	22°59	8°11	3° 8	8°32	23°12	12° 1	5°53	8°37	5°40	4°43	3°55	19°23	T 4
W 5	5 30 44	22°17'40	6♊23	24°35	9°21	3°47	8°34	23°17	12° 4	5°56	8°38	5°R40	4°40	4° 2	19°24	W 5
T 6	5 34 40	23°18'47	18°12	26°10	10°32	4°25	8°36	23°21	12° 8	5°58	8°39	5°39	4°37	4° 8	19°25	T 6
F 7	5 38 37	24°19'55	0♋ 6	27°46	11°42	5° 4	8°38	23°26	12°12	6° 0	8°40	5°38	4°33	4°15	19°26	F 7
S 8	5 42 33	25°21'04	12° 6	29°22	12°53	5°42	8°39	23°31	12°15	6° 2	8°41	5°35	4°30	4°22	19°27	S 8
S 9	5 46 30	26°22'12	24°14	0♌58	14° 4	6°21	8°40	23°35	12°19	6° 4	8°42	5°32	4°27	4°28	19°28	S 9
M10	5 50 26	27°23'21	6♌32	2°35	15°15	6°59	8°42	23°40	12°22	6° 6	8°42	5°29	4°24	4°35	19°29	M10
T 11	5 54 23	28°24'31	19° 2	4°11	16°26	7°38	8°42	23°44	12°26	6° 9	8°43	5°25	4°21	4°41	19°30	T 11
W12	5 58 20	29°25'41	1♍45	5°48	17°37	8°16	8°43	23°49	12°29	6°11	8°44	5°22	4°18	4°48	19°31	W12
T 13	6 2 16	0♌26'51	14°44	7°26	18°48	8°55	8°44	23°53	12°33	6°13	8°45	5°20	4°14	4°55	19°32	T 13
F 14	6 6 13	1°28'02	28° 1	9° 3	20° 0	9°33	8°44	23°57	12°36	6°15	8°45	5°D19	4°11	5° 1	19°33	F 14
S 15	6 10 9	2°29'13	11♎38	10°41	21°11	10°12	8°R44	24° 1	12°40	6°17	8°46	5°19	4° 8	5° 8	19°35	S 15
S 16	6 14 6	3°30'24	25°37	12°18	22°23	10°50	8°44	24° 5	12°43	6°19	8°47	5°20	4° 5	5°15	19°36	S 16
M17	6 18 2	4°31'36	9♏56	13°56	23°34	11°29	8°44	24° 9	12°47	6°21	8°47	5°22	4° 2	5°21	19°38	M17
T 18	6 21 59	5°32'48	24°35	15°34	24°46	12° 7	8°44	24°13	12°50	6°23	8°48	5°23	3°58	5°28	19°39	T 18
W19	6 25 55	6°34'01	9♐29	17°12	25°58	12°46	8°43	24°17	12°54	6°25	8°48	5°R23	3°55	5°35	19°41	W19
T 20	6 29 52	7°35'13	24°30	18°51	27°10	13°24	8°42	24°20	12°57	6°27	8°49	5°22	3°52	5°41	19°42	T 20
F 21	6 33 49	8°36'26	9♑32	20°29	28°22	14° 3	8°41	24°24	13° 1	6°29	8°49	5°19	3°49	5°48	19°44	F 21
S 22	6 37 45	9°37'38	24°24	22° 6	29°34	14°41	8°40	24°27	13° 4	6°31	8°50	5°14	3°46	5°55	19°45	S 22
S 23	6 41 42	10°38'50	8♒59	23°44	0♐46	15°20	8°39	24°31	13° 7	6°33	8°50	5° 9	3°43	6° 1	19°47	S 23
M24	6 45 38	11°40'01	23° 9	25°21	1°58	15°58	8°37	24°34	13°11	6°35	8°50	5° 3	3°39	6° 8	19°49	M24
T 25	6 49 35	12°41'12	6♓53	26°58	3°10	16°36	8°35	24°37	13°14	6°37	8°51	4°58	3°36	6°15	19°51	T 25
W26	6 53 31	13°42'22	20° 8	28°33	4°23	17°15	8°33	24°40	13°17	6°39	8°51	4°53	3°33	6°21	19°53	W26
T 27	6 57 28	14°43'32	2♈57	0♒ 8	5°35	17°53	8°31	24°43	13°21	6°41	8°51	4°51	3°30	6°28	19°55	T 27
F 28	7 1 25	15°44'41	15°24	1°41	6°48	18°32	8°29	24°46	13°24	6°43	8°51	4°D50	3°27	6°34	19°57	F 28
S 29	7 5 21	16°45'49	27°33	3°13	8° 0	19°10	8°26	24°49	13°27	6°45	8°51	4°51	3°24	6°41	19°59	S 29
S 30	7 9 18	17°46'57	9♉29	4°43	9°13	19°49	8°23	24°52	13°30	6°46	8°52	4°52	3°20	6°48	20° 1	S 30
M31	7 13 14	18♑48'03	21♉18	6♒10	10♐25	20♏27	8♍20	24♎54	13♐33	6♐48	8♎52	4♊54	3♊17	6♊54	20♓ 3	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	22s59	3n53	3s51	24s18	1s20	10s49	2n26	11s 4	0n55	9n28	1n 7	6s44	2n23	22s16	0s 0	19s49	1n32	12n 5	16n53	21n18	21n10	20n49	0s42	3n50
S 2	23 4	9 0	3 1	24 31	1 25	11 12	2 26	11 18	0 55	9 28	1 7	6 46	2 23	22 17	0 0	19 49	1 32	12 5	16 53	21 18	21 10	20 51	0 42	3 49
M 3	23 9	13 46	2 3	24 43	1 30	11 35	2 27	11 31	0 55	9 27	1 7	6 48	2 23	22 17	0 0	19 50	1 32	12 6	16 54	21 18	21 9	20 53	0 42	3 49
T 4	23 13	17 59	1 1	24 53	1 34	11 58	2 26	11 45	0 54	9 26	1 8	6 49	2 23	22 18	0 0	19 50	1 32	12 6	16 54	21 19	21 8	20 55	0 42	3 49
W 5	23 17	21 30	0n 4	25 2	1 39	12 20	2 26	11 58	0 54	9 26	1 8	6 51	2 24	22 18	0 0	19 51	1 32	12 6	16 55	21 19	21 8	20 57	0 42	3 49
T 6	23 20	24 7	1 9	25 10	1 43	12 43	2 26	12 12	0 53	9 25	1 8	6 52	2 24	22 19	0 0	19 51	1 32	12 6	16 55	21 19	21 7	21 0	0 42	3 48
F 7	23 23	25 42	2 11	25 16	1 47	13 5	2 26	12 25	0 53	9 25	1 9	6 54	2 24	22 19	0 0	19 51	1 32	12 6	16 56	21 18	21 7	21 2	0 42	3 48
S 8	23 26	26 4	3 8	25 21	1 50	13 26	2 25	12 38	0 53	9 25	1 9	6 55	2 24	22 20	0 0	19 52	1 32	12 6	16 57	21 18	21 6	21 4	0 42	3 48
S 9	23 27	25 13	3 57	25 24	1 54	13 48	2 25	12 51	0 52	9 24	1 9	6 57	2 24	22 20	0 0	19 52	1 32	12 6	16 57	21 17	21 6	21 6	0 42	3 47
M10	23 29	23 8	4 36	25 26	1 57	14 9	2 24	13 4	0 52	9 24	1 9	6 58	2 25	22 21	0 0	19 52	1 32	12 7	16 58	21 17	21 5	21 8	0 42	3 47
T 11	23 30	19 56	5 2	25 26	1 59	14 31	2 23	13 17	0 52	9 24	1 10	7 0	2 25	22 21	0 0	19 53	1 32	12 7	16 58	21 16	21 4	21 10	0 42	3 47
W12	23 30	15 46	5 14	25 25	2 2	14 51	2 22	13 30	0 51	9 24	1 10	7 1	2 25	22 22	0 0	19 53	1 32	12 7	16 59	21 15	21 4	21 12	0 41	3 47
T 13	23 30	10 48	5 10	25 22	2 4	15 12	2 21	13 42	0 51	9 24	1 10	7 2	2 25	22 22	0 0	19 53	1 32	12 7	16 59	21 15	21 3	21 14	0 41	3 46
F 14	23 30	5 14	4 50	25 17	2 6	15 32	2 20	13 55	0 50	9 24	1 10	7 4	2 26	22 23	0 0	19 54	1 32	12 8	17 0	21 15	21 3	21 16	0 41	3 46
S 15	23 29	0s43	4 14	25 11	2 7	15 52	2 19	14 8	0 50	9 25	1 11	7 5	2 26	22 23	0 0	19 54	1 32	12 8	17 1	21 15	21 2	21 18	0 41	3 46
S 16	23 28	6 48	3 21	25 4	2 8	16 12	2 18	14 20	0 50	9 25	1 11	7 6	2 26	22 23	0 0	19 54	1 32	12 8	17 1	21 15	21 1	21 20	0 40	3 46
M17	23 26	12 42	2 15	24 54	2 9	16 31	2 17	14 32	0 49	9 25	1 11	7 8	2 26	22 24	0 0	19 55	1 32	12 8	17 2	21 15	21 1	21 22	0 40	3 45
T 18	23 23	18 1	0 59	24 43	2 9	16 50	2 15	14 45	0 49	9 26	1 12	7 9	2 26	22 24	0 0	19 55	1 32	12 9	17 2	21 16	21 0	21 24	0 40	3 45
W19	23 21	22 18	0s22	24 31	2 8	17 8	2 14	14 57	0 48	9 26	1 12	7 10	2 27	22 25	0 0	19 55	1 32	12 9	17 3	21 16	21 0	21 27	0 39	3 45
T 20	23 17	25 6	1 43	24 17	2 7	17 26	2 12	15 9	0 48	9 27	1 12	7 11	2 27	22 25	0 0	19 56	1 32	12 9	17 4	21 15	20 59	21 29	0 39	3 44
F 21	23 14	26 5	2 56	24 1	2 6	17 44	2 10	15 21	0 47	9 27	1 12	7 12	2 27	22 26	0 0	19 56	1 32	12 10	17 4	21 15	20 58	21 31	0 39	3 44
S 22	23 9	25 10	3 56	23 44	2 4	18 1	2 9	15 33	0 47	9 28	1 13	7 13	2 27	22 26	0 0	19 56	1 32	12 10	17 5	21 14	20 58	21 33	0 38	3 44
S 23	23 5	22 33	4 40	23 24	2 1	18 18	2 7	15 44	0 46	9 29	1 13	7 14	2 28	22 27	0 0	19 57	1 33	12 11	17 5	21 13	20 57	21 35	0 38	3 44
M24	23 0	18 38	5 5	23 4	1 58	18 35	2 5	15 56	0 46	9 30	1 13	7 15	2 28	22 27	0 0	19 57	1 33	12 11	17 6	21 12	20 57	21 37	0 37	3 43
T 25	22 54	13 49	5 11	22 42	1 54	18 50	2 3	16 7	0 45	9 31	1 14	7 16	2 28	22 27	0 0	19 57	1 33	12 11	17 6	21 11	20 56	21 39	0 37	3 43
W26	22 48	8 31	5 1	22 18	1 50	19 6	2 1	16 19	0 45	9 32	1 14	7 17	2 28	22 28	0 0	19 58	1 33	12 12	17 7	21 10	20 55	21 41	0 36	3 43
T 27	22 42	3 2	4 35	21 53	1 45	19 21	1 59	16 30	0 44	9 33	1 14	7 18	2 29	22 28	0 0	19 58	1 33	12 12	17 8	21 10	20 55	21 43	0 36	3 43
F 28	22 35	2n26	3 57	21 26	1 39	19 35	1 57	16 41	0 44	9 34	1 14	7 19	2 29	22 29	0 0	19 58	1 33	12 13	17 8	21 10	20 54	21 45	0 35	3 42
S 29	22 27	7 41	3 9	20 59	1 32	19 49	1 54	16 52	0 43	9 35	1 15	7 19	2 29	22 29	0 0	19 58	1 33	12 13	17 9	21 10	20 54	21 47	0 35	3 42
S 30	22 19	12 35	2 14	20 30	1 24	20 3	1 52	17 3	0 43	9 36	1 15	7 20	2 29	22 29	0 0	19 59	1 33	12 14	17 9	21 10	20 53	21 49	0 34	3 42
M31	22s11	16n57	1s13	20s 0	1s16	20s16	1n50	17s14	0n42	9n38	1n15	7s21	2n30	22s30	0s 0	19s59	1n33	12n14	17n10	21n10	20n52	21n51	0s33	3n42

Julian Day Number = 2262327.5, Delta T = 05m29s
Ecliptic obliquity = 23°30'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'43, Lahiri = 16°37'44 Julian Calendar 1 Dec. 1481 == Greg. Calendar 10 Dec. 1481