Astrodienst Ephemeris Tables

for the year 1468

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 1468
geocentric

JANUARY 1468 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 14 48	19♑12'46	24♓ 4	27♑27	15♑20	18♈23	22°R37	9♈44	11♎43	7♏ 3	6°R18	2♓28	4♓ 3	7♏13	14♑50	F 1
S 2	7 18 45	20°13'53	7♈55	29° 9	16°35	18°57	22♊31	9°47	11°43	7° 4	6♍17	2°29	4° 0	7°19	14°55	S 2
S 3	7 22 41	21°14'59	21°57	0♒52	17°51	19°31	22°24	9°50	11°44	7° 5	6°16	2°R29	3°57	7°26	15° 1	S 3
M 4	7 26 38	22°16'03	6♉ 8	2°34	19° 6	20° 6	22°18	9°54	11°44	7° 6	6°15	2°29	3°53	7°33	15° 6	M 4
T 5	7 30 34	23°17'07	20°26	4°16	20°21	20°40	22°12	9°57	11°44	7° 7	6°14	2°26	3°50	7°40	15°12	T 5
W 6	7 34 31	24°18'10	4♊48	5°58	21°37	21°15	22° 6	10° 1	11°44	7° 7	6°13	2°21	3°47	7°46	15°17	W 6
T 7	7 38 27	25°19'12	19°11	7°40	22°52	21°50	22° 1	10° 4	11°R44	7° 8	6°12	2°16	3°44	7°53	15°23	T 7
F 8	7 42 24	26°20'13	3♋28	9°21	24° 8	22°24	21°55	10° 8	11°44	7° 9	6°11	2°10	3°41	8° 0	15°28	F 8
S 9	7 46 21	27°21'13	17°35	11° 1	25°23	22°59	21°50	10°12	11°44	7°10	6° 9	2° 4	3°37	8° 6	15°34	S 9
S 10	7 50 17	28°22'12	1♌27	12°41	26°38	23°34	21°45	10°16	11°44	7°10	6° 8	2° 0	3°34	8°13	15°39	S 10
M11	7 54 14	29°23'10	14°59	14°19	27°54	24° 9	21°39	10°20	11°44	7°11	6° 7	1°57	3°31	8°20	15°44	M11
T 12	7 58 10	0♒24'07	28°11	15°55	29° 9	24°44	21°35	10°24	11°44	7°12	6° 6	1°D56	3°28	8°27	15°50	T 12
W13	8 2 7	1°25'03	11♍ 2	17°29	0♒24	25°20	21°30	10°28	11°43	7°12	6° 5	1°56	3°25	8°33	15°55	W13
T 14	8 6 3	2°25'58	23°33	19° 1	1°40	25°55	21°25	10°32	11°43	7°13	6° 3	1°57	3°22	8°40	16° 1	T 14
F 15	8 10 0	3°26'53	5♎48	20°30	2°55	26°30	21°21	10°36	11°43	7°13	6° 2	1°59	3°18	8°47	16° 6	F 15
S 16	8 13 57	4°27'46	17°51	21°55	4°10	27° 5	21°17	10°41	11°42	7°14	6° 1	2° 1	3°15	8°53	16°11	S 16
S 17	8 17 53	5°28'39	29°45	23°16	5°26	27°41	21°13	10°45	11°42	7°14	6° 0	2° 2	3°12	9° 0	16°17	S 17
M18	8 21 50	6°29'31	11♏37	24°32	6°41	28°16	21° 9	10°50	11°41	7°15	5°58	2°R 2	3° 9	9° 7	16°22	M18
T 19	8 25 46	7°30'23	23°30	25°43	7°56	28°52	21° 5	10°55	11°41	7°15	5°57	2° 1	3° 6	9°14	16°27	T 19
W20	8 29 43	8°31'13	5♐30	26°47	9°11	29°28	21° 2	10°59	11°40	7°15	5°56	1°59	3° 3	9°20	16°32	W20
T 21	8 33 39	9°32'02	17°41	27°43	10°27	0♉ 3	20°58	11° 4	11°39	7°16	5°54	1°55	2°59	9°27	16°38	T 21
F 22	8 37 36	10°32'51	0♑ 6	28°32	11°42	0°39	20°55	11° 9	11°38	7°16	5°53	1°52	2°56	9°34	16°43	F 22
S 23	8 41 32	11°33'38	12°48	29°12	12°57	1°15	20°52	11°14	11°38	7°16	5°52	1°49	2°53	9°40	16°48	S 23
S 24	8 45 29	12°34'24	25°47	29°43	14°12	1°51	20°50	11°19	11°37	7°16	5°50	1°46	2°50	9°47	16°53	S 24
M25	8 49 26	13°35'09	9♒ 5	0♓ 3	15°28	2°27	20°47	11°24	11°36	7°17	5°49	1°44	2°47	9°54	16°58	M25
T 26	8 53 22	14°35'52	22°38	0°R13	16°43	3° 3	20°45	11°30	11°35	7°17	5°47	1°42	2°43	10° 1	17° 3	T 26
W27	8 57 19	15°36'34	6♓26	0°13	17°58	3°39	20°43	11°35	11°34	7°17	5°46	1°D42	2°40	10° 7	17° 8	W27
T 28	9 1 15	16°37'14	20°25	0° 2	19°13	4°15	20°41	11°40	11°33	7°17	5°44	1°43	2°37	10°14	17°13	T 28
F 29	9 5 12	17°37'53	4♈32	29♒40	20°29	4°51	20°39	11°46	11°32	7°17	5°43	1°44	2°34	10°21	17°18	F 29
S 30	9 9 8	18°38'29	18°44	29° 9	21°44	5°27	20°38	11°51	11°30	7°R17	5°41	1°45	2°31	10°27	17°23	S 30
S 31	9 13 5	19♒39'05	2♉58	28♒28	22♒59	6♉ 3	20♊37	11♈57	11♎29	7♏17	5♍40	1♓46	2♓28	10♏34	17♑28	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	22s 8	0s37	1n54	22s45	2s 4	23s18	0s41	7n44	0n33	23n 6	0s13	1n35	2s29	4s 1	0n41	12s12	1n48	22n 7	13n57	10s38	10s 3	18s18	16s25	6n19
S 2	21 59	5n55	3 0	22 23	2 2	23 11	0 43	7 58	0 34	23 5	0 13	1 37	2 28	4 1	0 41	12 13	1 48	22 8	13 57	10 37	10 4	18 20	16 24	6 19
S 3	21 50	12 13	3 56	21 58	2 0	23 4	0 45	8 12	0 35	23 5	0 12	1 38	2 28	4 1	0 41	12 13	1 48	22 9	13 57	10 37	10 6	18 23	16 23	6 19
M 4	21 40	17 58	4 38	21 33	1 57	22 55	0 47	8 26	0 36	23 5	0 12	1 40	2 28	4 1	0 41	12 13	1 48	22 10	13 58	10 37	10 7	18 26	16 23	6 19
T 5	21 30	22 47	5 3	21 5	1 53	22 46	0 49	8 40	0 37	23 5	0 12	1 42	2 28	4 1	0 42	12 13	1 48	22 10	13 58	10 38	10 8	18 28	16 22	6 19
W 6	21 19	26 14	5 10	20 36	1 49	22 37	0 51	8 54	0 38	23 5	0 12	1 43	2 27	4 1	0 42	12 13	1 48	22 11	13 59	10 40	10 9	18 31	16 21	6 19
T 7	21 8	28 0	4 57	20 6	1 45	22 26	0 53	9 8	0 39	23 4	0 12	1 45	2 27	4 1	0 42	12 14	1 48	22 12	13 59	10 42	10 10	18 33	16 20	6 19
F 8	20 57	27 53	4 25	19 34	1 39	22 15	0 55	9 22	0 40	23 4	0 12	1 46	2 27	4 1	0 42	12 14	1 49	22 13	13 59	10 44	10 11	18 36	16 20	6 19
S 9	20 45	25 57	3 38	19 0	1 33	22 3	0 57	9 36	0 41	23 4	0 11	1 48	2 27	4 1	0 42	12 14	1 49	22 13	14 0	10 46	10 12	18 39	16 19	6 19
S 10	20 33	22 28	2 39	18 26	1 26	21 51	0 58	9 50	0 42	23 4	0 11	1 50	2 26	4 1	0 42	12 14	1 49	22 14	14 0	10 48	10 14	18 41	16 18	6 20
M11	20 20	17 50	1 31	17 50	1 18	21 38	1 0	10 4	0 43	23 4	0 11	1 52	2 26	4 1	0 42	12 14	1 49	22 15	14 0	10 49	10 15	18 44	16 18	6 20
T 12	20 7	12 28	0 20	17 14	1 10	21 24	1 2	10 17	0 44	23 4	0 11	1 54	2 26	4 1	0 42	12 14	1 49	22 16	14 1	10 49	10 16	18 46	16 17	6 20
W13	19 54	6 41	0s50	16 36	1 1	21 9	1 3	10 31	0 45	23 3	0 11	1 55	2 26	4 1	0 42	12 15	1 49	22 16	14 1	10 49	10 17	18 49	16 16	6 20
T 14	19 41	0 48	1 56	15 58	0 51	20 54	1 5	10 45	0 45	23 3	0 11	1 57	2 25	4 0	0 42	12 15	1 49	22 17	14 1	10 49	10 18	18 51	16 15	6 20
F 15	19 27	4s59	2 55	15 19	0 40	20 39	1 7	10 58	0 46	23 3	0 10	1 59	2 25	4 0	0 42	12 15	1 49	22 18	14 2	10 48	10 19	18 54	16 15	6 20
S 16	19 12	10 30	3 46	14 41	0 28	20 22	1 8	11 12	0 47	23 3	0 10	2 1	2 25	4 0	0 42	12 15	1 49	22 19	14 2	10 47	10 21	18 56	16 14	6 20
S 17	18 57	15 33	4 26	14 2	0 15	20 6	1 9	11 25	0 48	23 3	0 10	2 3	2 25	4 0	0 42	12 15	1 49	22 19	14 2	10 47	10 22	18 59	16 13	6 21
M18	18 42	20 1	4 54	13 25	0 2	19 48	1 11	11 39	0 49	23 3	0 10	2 5	2 24	4 0	0 42	12 15	1 49	22 20	14 2	10 47	10 23	19 1	16 12	6 21
T 19	18 27	23 43	5 11	12 48	0n12	19 30	1 12	11 52	0 49	23 3	0 10	2 7	2 24	3 59	0 42	12 15	1 49	22 21	14 3	10 47	10 24	19 4	16 11	6 21
W20	18 11	26 25	5 13	12 12	0 27	19 11	1 13	12 6	0 50	23 3	0 10	2 9	2 24	3 59	0 42	12 15	1 49	22 22	14 3	10 48	10 25	19 7	16 11	6 21
T 21	17 55	27 57	5 2	11 38	0 43	18 52	1 15	12 19	0 51	23 3	0 9	2 11	2 24	3 59	0 42	12 15	1 49	22 23	14 3	10 49	10 26	19 9	16 10	6 21
F 22	17 39	28 8	4 37	11 6	0 59	18 33	1 16	12 32	0 51	23 3	0 9	2 13	2 24	3 58	0 42	12 15	1 49	22 23	14 4	10 51	10 27	19 12	16 9	6 22
S 23	17 22	26 50	3 58	10 37	1 15	18 12	1 17	12 45	0 52	23 3	0 9	2 16	2 23	3 58	0 42	12 15	1 49	22 24	14 4	10 52	10 29	19 14	16 8	6 22
S 24	17 5	24 5	3 5	10 10	1 32	17 52	1 18	12 59	0 53	23 3	0 9	2 18	2 23	3 58	0 42	12 15	1 50	22 25	14 4	10 53	10 30	19 17	16 7	6 22
M25	16 48	20 0	2 2	9 48	1 49	17 30	1 19	13 12	0 53	23 3	0 9	2 20	2 23	3 57	0 42	12 15	1 50	22 26	14 4	10 54	10 31	19 19	16 6	6 22
T 26	16 30	14 48	0 50	9 28	2 5	17 9	1 20	13 25	0 54	23 3	0 9	2 22	2 23	3 57	0 42	12 15	1 50	22 26	14 5	10 54	10 32	19 22	16 6	6 23
W27	16 12	8 46	0n26	9 13	2 21	16 46	1 21	13 38	0 55	23 3	0 8	2 25	2 23	3 56	0 42	12 15	1 50	22 27	14 5	10 54	10 33	19 24	16 5	6 23
T 28	15 54	2 15	1 42	9 3	2 37	16 24	1 22	13 50	0 55	23 3	0 8	2 27	2 22	3 56	0 42	12 15	1 50	22 28	14 5	10 54	10 34	19 27	16 4	6 23
F 29	15 36	4n26	2 52	8 57	2 51	16 1	1 22	14 3	0 56	23 3	0 8	2 29	2 22	3 55	0 42	12 15	1 50	22 29	14 5	10 53	10 35	19 29	16 3	6 23
S 30	15 17	10 56	3 52	8 55	3 5	15 37	1 23	14 16	0 57	23 3	0 8	2 31	2 22	3 55	0 42	12 15	1 50	22 29	14 5	10 53	10 37	19 31	16 2	6 24
S 31	14s58	16n52	4n37	8s58	3n16	15s13	1s24	14n29	0n57	23n 3	0s 8	2n34	2s22	3s54	0n42	12s15	1n50	22n30	14n 6	10s53	10s38	19s34	16s 1	6n24

Julian Day Number = 2257244.5, Delta T = 05m56s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'05, Lahiri = 16°26'05 Julian Calendar 1 Jan. 1468 == Greg. Calendar 10 Jan. 1468

ASTRODIENST EPHEMERIS for the year 1468
geocentric

FEBRUARY 1468 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 17 1	20♒39'38	17♉10	27°R40	24♒14	6♉40	20°R35	12♈ 3	11°R28	7°R17	5°R38	1°R46	2♓24	10♏41	17♋33	M 1
T 2	9 20 58	21°40'09	1♊20	26♒44	25°29	7°16	20♊35	12° 8	11♎27	7♏17	5♍37	1♓46	2°21	10°48	17°38	T 2
W 3	9 24 55	22°40'39	15°25	25°43	26°44	7°52	20°34	12°14	11°25	7°17	5°35	1°46	2°18	10°54	17°43	W 3
T 4	9 28 51	23°41'07	29°22	24°39	27°59	8°29	20°33	12°20	11°24	7°17	5°34	1°45	2°15	11° 1	17°48	T 4
F 5	9 32 48	24°41'33	13♋11	23°32	29°14	9° 5	20°33	12°26	11°22	7°16	5°32	1°44	2°12	11° 8	17°52	F 5
S 6	9 36 44	25°41'57	26°48	22°25	0♓29	9°42	20°D33	12°32	11°21	7°16	5°31	1°43	2° 9	11°14	17°57	S 6
S 7	9 40 41	26°42'19	10♌12	21°20	1°44	10°18	20°33	12°38	11°19	7°16	5°29	1°42	2° 5	11°21	18° 2	S 7
M 8	9 44 37	27°42'39	23°22	20°18	2°59	10°55	20°33	12°44	11°18	7°16	5°28	1°42	2° 2	11°28	18° 6	M 8
T 9	9 48 34	28°42'58	6♍18	19°20	4°14	11°31	20°34	12°50	11°16	7°15	5°26	1°D42	1°59	11°35	18°11	T 9
W10	9 52 30	29°43'14	18°58	18°26	5°29	12° 8	20°35	12°57	11°14	7°15	5°25	1°42	1°56	11°41	18°15	W10
T 11	9 56 27	0♓43'30	1♎23	17°39	6°44	12°44	20°36	13° 3	11°13	7°15	5°23	1°42	1°53	11°48	18°20	T 11
F 12	10 0 24	1°43'43	13°36	16°59	7°59	13°21	20°37	13° 9	11°11	7°14	5°22	1°R42	1°49	11°55	18°24	F 12
S 13	10 4 20	2°43'55	25°39	16°25	9°14	13°58	20°38	13°16	11° 9	7°14	5°20	1°42	1°46	12° 1	18°29	S 13
S 14	10 8 17	3°44'05	7♏34	15°58	10°29	14°34	20°39	13°22	11° 7	7°13	5°18	1°42	1°43	12° 8	18°33	S 14
M15	10 12 13	4°44'14	19°26	15°39	11°44	15°11	20°41	13°29	11° 5	7°13	5°17	1°42	1°40	12°15	18°37	M15
T 16	10 16 10	5°44'21	1♐20	15°26	12°59	15°48	20°43	13°35	11° 3	7°12	5°15	1°D42	1°37	12°22	18°42	T 16
W17	10 20 6	6°44'26	13°19	15°D20	14°14	16°24	20°45	13°42	11° 2	7°12	5°14	1°42	1°34	12°28	18°46	W17
T 18	10 24 3	7°44'30	25°29	15°21	15°28	17° 1	20°47	13°48	11° 0	7°11	5°12	1°42	1°30	12°35	18°50	T 18
F 19	10 27 59	8°44'33	7♑54	15°28	16°43	17°38	20°50	13°55	10°58	7°10	5°11	1°43	1°27	12°42	18°54	F 19
S 20	10 31 56	9°44'34	20°37	15°41	17°58	18°15	20°52	14° 2	10°55	7°10	5° 9	1°43	1°24	12°48	18°58	S 20
S 21	10 35 53	10°44'32	3♒42	15°59	19°13	18°52	20°55	14° 9	10°53	7° 9	5° 7	1°44	1°21	12°55	19° 2	S 21
M22	10 39 49	11°44'30	17°10	16°23	20°27	19°29	20°58	14°15	10°51	7° 8	5° 6	1°45	1°18	13° 2	19° 6	M22
T 23	10 43 46	12°44'25	1♓ 0	16°51	21°42	20° 5	21° 1	14°22	10°49	7° 7	5° 4	1°R45	1°15	13° 9	19°10	T 23
W24	10 47 42	13°44'18	15°11	17°24	22°57	20°42	21° 5	14°29	10°47	7° 7	5° 3	1°45	1°11	13°15	19°14	W24
T 25	10 51 39	14°44'10	29°37	18° 2	24°12	21°19	21° 8	14°36	10°45	7° 6	5° 1	1°44	1° 8	13°22	19°17	T 25
F 26	10 55 35	15°43'59	14♈14	18°43	25°26	21°56	21°12	14°43	10°42	7° 5	5° 0	1°43	1° 5	13°29	19°21	F 26
S 27	10 59 32	16°43'46	28°54	19°28	26°41	22°33	21°16	14°50	10°40	7° 4	4°58	1°41	1° 2	13°35	19°25	S 27
S 28	11 3 28	17°43'31	13♉31	20°17	27°56	23°10	21°20	14°57	10°38	7° 3	4°57	1°39	0°59	13°42	19°28	S 28
M29	11 7 25	18♓43'14	27♉59	21♒ 9	29♓10	23♉47	21♊24	15♈ 4	10♎36	7♏ 2	4♍55	1♓37	0♓55	13♏49	19♋32	M29

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	14s39	21n54	5n 6	9s 5	3n26	14s49	1s24	14n41	0n58	23n 3	0s 8	2n36	2s22	3s54	0n42	12s15	1n50	22n31	14n 6	10s53	10s39	19s36	16s 0	6n24
T 2	14 19	25 39	5 16	9 17	3 34	14 24	1 25	14 54	0 58	23 3	0 8	2 39	2 21	3 53	0 42	12 15	1 50	22 32	14 6	10 53	10 40	19 39	15 59	6 24
W 3	14 0	27 48	5 8	9 32	3 40	13 58	1 25	15 6	0 59	23 3	0 7	2 41	2 21	3 53	0 42	12 15	1 50	22 32	14 6	10 53	10 41	19 41	15 59	6 25
T 4	13 40	28 11	4 41	9 49	3 44	13 33	1 26	15 19	0 59	23 3	0 7	2 43	2 21	3 52	0 42	12 15	1 50	22 33	14 6	10 53	10 42	19 44	15 58	6 25
F 5	13 20	26 48	3 58	10 10	3 45	13 7	1 26	15 31	1 0	23 3	0 7	2 46	2 21	3 52	0 42	12 15	1 50	22 34	14 6	10 53	10 43	19 46	15 57	6 25
S 6	12 59	23 50	3 2	10 32	3 44	12 41	1 26	15 43	1 0	23 3	0 7	2 48	2 21	3 51	0 42	12 14	1 50	22 35	14 7	10 54	10 45	19 49	15 56	6 26
S 7	12 39	19 36	1 56	10 56	3 41	12 14	1 26	15 55	1 1	23 4	0 7	2 51	2 20	3 50	0 43	12 14	1 50	22 35	14 7	10 54	10 46	19 51	15 55	6 26
M 8	12 18	14 30	0 46	11 21	3 36	11 47	1 27	16 7	1 1	23 4	0 7	2 54	2 20	3 50	0 43	12 14	1 50	22 36	14 7	10 54	10 47	19 54	15 54	6 26
T 9	11 57	8 50	0s25	11 45	3 29	11 20	1 27	16 19	1 2	23 4	0 7	2 56	2 20	3 49	0 43	12 14	1 50	22 37	14 7	10 54	10 48	19 56	15 53	6 27
W10	11 36	2 56	1 34	12 10	3 20	10 52	1 27	16 31	1 2	23 4	0 6	2 59	2 20	3 48	0 43	12 14	1 51	22 37	14 7	10 54	10 49	19 58	15 52	6 27
T 11	11 15	2s57	2 37	12 34	3 10	10 24	1 27	16 42	1 3	23 4	0 6	3 1	2 20	3 48	0 43	12 14	1 51	22 38	14 7	10 54	10 50	20 1	15 51	6 27
F 12	10 53	8 38	3 32	12 57	2 59	9 56	1 26	16 54	1 3	23 5	0 6	3 4	2 20	3 47	0 43	12 13	1 51	22 39	14 7	10 54	10 51	20 3	15 50	6 28
S 13	10 32	13 55	4 17	13 18	2 47	9 28	1 26	17 5	1 4	23 5	0 6	3 6	2 20	3 46	0 43	12 13	1 51	22 39	14 7	10 54	10 53	20 6	15 49	6 28
S 14	10 10	18 38	4 49	13 38	2 35	8 59	1 26	17 17	1 4	23 5	0 6	3 9	2 19	3 46	0 43	12 13	1 51	22 40	14 8	10 54	10 54	20 8	15 48	6 28
M15	9 48	22 36	5 10	13 57	2 21	8 30	1 26	17 28	1 5	23 5	0 6	3 12	2 19	3 45	0 43	12 13	1 51	22 41	14 8	10 54	10 55	20 10	15 48	6 29
T 16	9 26	25 39	5 17	14 13	2 8	8 1	1 25	17 39	1 5	23 6	0 5	3 14	2 19	3 44	0 43	12 13	1 51	22 41	14 8	10 54	10 56	20 13	15 47	6 29
W17	9 4	27 36	5 11	14 28	1 54	7 32	1 25	17 50	1 5	23 6	0 5	3 17	2 19	3 43	0 43	12 12	1 51	22 42	14 8	10 54	10 57	20 15	15 46	6 29
T 18	8 41	28 16	4 50	14 41	1 40	7 2	1 24	18 1	1 6	23 6	0 5	3 20	2 19	3 42	0 43	12 12	1 51	22 43	14 8	10 54	10 58	20 17	15 45	6 30
F 19	8 19	27 32	4 16	14 52	1 27	6 33	1 24	18 12	1 6	23 6	0 5	3 23	2 19	3 42	0 43	12 12	1 51	22 43	14 8	10 54	10 59	20 20	15 44	6 30
S 20	7 56	25 22	3 29	15 1	1 13	6 3	1 23	18 23	1 7	23 7	0 5	3 25	2 19	3 41	0 43	12 12	1 51	22 44	14 8	10 54	11 1	20 22	15 43	6 31
S 21	7 34	21 48	2 29	15 9	1 0	5 33	1 22	18 33	1 7	23 7	0 5	3 28	2 18	3 40	0 43	12 11	1 51	22 45	14 8	10 53	11 2	20 25	15 42	6 31
M22	7 11	17 0	1 20	15 14	0 46	5 3	1 22	18 44	1 7	23 7	0 5	3 31	2 18	3 39	0 43	12 11	1 51	22 45	14 8	10 53	11 3	20 27	15 41	6 31
T 23	6 48	11 13	0 4	15 18	0 34	4 32	1 21	18 54	1 8	23 8	0 5	3 34	2 18	3 38	0 43	12 11	1 51	22 46	14 8	10 53	11 4	20 29	15 40	6 32
W24	6 25	4 44	1n14	15 20	0 21	4 2	1 20	19 5	1 8	23 8	0 4	3 36	2 18	3 37	0 43	12 10	1 51	22 46	14 8	10 53	11 5	20 32	15 39	6 32
T 25	6 2	2n 7	2 28	15 20	0 9	3 31	1 19	19 15	1 8	23 9	0 4	3 39	2 18	3 37	0 43	12 10	1 51	22 47	14 8	10 53	11 6	20 34	15 38	6 33
F 26	5 39	8 54	3 34	15 18	0s 3	3 1	1 18	19 25	1 9	23 9	0 4	3 42	2 18	3 36	0 43	12 10	1 51	22 48	14 8	10 54	11 7	20 36	15 37	6 33
S 27	5 15	15 15	4 26	15 15	0 14	2 30	1 17	19 35	1 9	23 9	0 4	3 45	2 18	3 35	0 43	12 9	1 51	22 48	14 8	10 55	11 8	20 39	15 36	6 34
S 28	4 52	20 42	5 0	15 10	0 25	1 59	1 16	19 44	1 9	23 10	0 4	3 48	2 18	3 34	0 43	12 9	1 52	22 49	14 8	10 55	11 10	20 41	15 35	6 34
M29	4s29	24n53	5n15	15s 3	0s35	1s28	1s15	19n54	1n10	23n10	0s 4	3n50	2s17	3s33	0n43	12s 9	1n52	22n49	14n 8	10s56	11s11	20s43	15s34	6n35

Julian Day Number = 2257275.5, Delta T = 05m56s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'09, Lahiri = 16°26'10 Julian Calendar 1 Feb. 1468 == Greg. Calendar 10 Feb. 1468

ASTRODIENST EPHEMERIS for the year 1468
geocentric

MARCH 1468 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 11 21	19♓42'54	12♊14	22♒ 4	0♈25	24♉24	21♊29	15♈12	10°R33	7°R 1	4°R54	1°R36	0♓52	13♏56	19♑35	T 1
W 2	11 15 18	20°42'32	26°15	23° 2	1°39	25° 1	21°34	15°19	10♎31	7♏ 0	4♍52	1°D36	0°49	14° 2	19°39	W 2
T 3	11 19 15	21°42'08	9♋59	24° 2	2°54	25°39	21°38	15°26	10°29	6°59	4°51	1♓37	0°46	14° 9	19°42	T 3
F 4	11 23 11	22°41'42	23°28	25° 5	4° 8	26°16	21°43	15°33	10°26	6°58	4°49	1°38	0°43	14°16	19°45	F 4
S 5	11 27 8	23°41'13	6♌42	26°11	5°23	26°53	21°49	15°40	10°24	6°57	4°48	1°40	0°40	14°22	19°49	S 5
S 6	11 31 4	24°40'41	19°41	27°19	6°37	27°30	21°54	15°48	10°21	6°56	4°46	1°41	0°36	14°29	19°52	S 6
M 7	11 35 1	25°40'08	2♍28	28°29	7°52	28° 7	21°59	15°55	10°19	6°55	4°45	1°R41	0°33	14°36	19°55	M 7
T 8	11 38 57	26°39'32	15° 3	29°42	9° 6	28°44	22° 5	16° 2	10°16	6°54	4°43	1°41	0°30	14°43	19°58	T 8
W 9	11 42 54	27°38'55	27°28	0♓56	10°20	29°21	22°11	16°10	10°14	6°53	4°42	1°39	0°27	14°49	20° 1	W 9
T 10	11 46 50	28°38'15	9♎42	2°12	11°35	29°58	22°17	16°17	10°11	6°52	4°40	1°35	0°24	14°56	20° 4	T 10
F 11	11 50 47	29°37'33	21°49	3°30	12°49	0♊35	22°23	16°25	10° 9	6°50	4°39	1°31	0°20	15° 3	20° 7	F 11
S 12	11 54 44	0♈36'49	3♏48	4°50	14° 3	1°13	22°29	16°32	10° 6	6°49	4°38	1°26	0°17	15° 9	20° 9	S 12
S 13	11 58 40	1°36'03	15°42	6°12	15°17	1°50	22°35	16°40	10° 4	6°48	4°36	1°21	0°14	15°16	20°12	S 13
M14	12 2 37	2°35'16	27°34	7°35	16°32	2°27	22°42	16°47	10° 1	6°47	4°35	1°16	0°11	15°23	20°15	M14
T 15	12 6 33	3°34'26	9♐27	9° 1	17°46	3° 4	22°49	16°55	9°59	6°45	4°33	1°12	0° 8	15°30	20°17	T 15
W16	12 10 30	4°33'35	21°25	10°27	19° 0	3°41	22°56	17° 2	9°56	6°44	4°32	1° 9	0° 5	15°36	20°20	W16
T 17	12 14 26	5°32'42	3♑33	11°56	20°14	4°18	23° 3	17°10	9°53	6°43	4°31	1°D 9	0° 1	15°43	20°22	T 17
F 18	12 18 23	6°31'48	15°54	13°26	21°28	4°56	23°10	17°17	9°51	6°41	4°30	1° 9	29♒58	15°50	20°25	F 18
S 19	12 22 19	7°30'51	28°33	14°57	22°42	5°33	23°17	17°25	9°48	6°40	4°28	1°10	29°55	15°57	20°27	S 19
S 20	12 26 16	8°29'53	11♒36	16°30	23°56	6°10	23°24	17°32	9°46	6°39	4°27	1°12	29°52	16° 3	20°29	S 20
M21	12 30 13	9°28'52	25° 3	18° 5	25°11	6°47	23°32	17°40	9°43	6°37	4°26	1°R13	29°49	16°10	20°31	M21
T 22	12 34 9	10°27'50	8♓59	19°41	26°25	7°24	23°40	17°47	9°41	6°36	4°25	1°13	29°46	16°17	20°33	T 22
W23	12 38 6	11°26'46	23°20	21°18	27°39	8° 2	23°47	17°55	9°38	6°34	4°23	1°11	29°42	16°23	20°35	W23
T 24	12 42 2	12°25'40	8♈ 3	22°58	28°53	8°39	23°55	18° 3	9°35	6°33	4°22	1° 7	29°39	16°30	20°37	T 24
F 25	12 45 59	13°24'33	23° 2	24°38	0♉ 6	9°16	24° 4	18°10	9°33	6°32	4°21	1° 2	29°36	16°37	20°39	F 25
S 26	12 49 55	14°23'23	8♉ 7	26°20	1°20	9°53	24°12	18°18	9°30	6°30	4°20	0°55	29°33	16°44	20°41	S 26
S 27	12 53 52	15°22'11	23° 9	28° 4	2°34	10°31	24°20	18°26	9°28	6°29	4°19	0°49	29°30	16°50	20°43	S 27
M28	12 57 48	16°20'57	7♊59	29°50	3°48	11° 8	24°29	18°33	9°25	6°27	4°18	0°43	29°26	16°57	20°44	M28
T 29	13 1 45	17°19'40	22°29	1♈36	5° 2	11°45	24°37	18°41	9°23	6°26	4°17	0°39	29°23	17° 4	20°46	T 29
W30	13 5 42	18°18'22	6♋37	3°25	6°16	12°23	24°46	18°49	9°20	6°24	4°16	0°36	29°20	17°10	20°47	W30
T 31	13 9 38	19♈17'01	20♋21	5♈15	7♉29	13♊ 0	24♊55	18♈56	9♎18	6♏23	4♍15	0°D35	29♒17	17♏17	20♑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	4s 5	27n27	5n10	14s54	0s45	0s57	1s13	20n 4	1n10	23n11	0s 4	3n53	2s17	3s32	0n43	12s 8	1n52	22n50	14n 8	10s56	11s12	20s45	15s34	6n35
W 2	3 42	28 14	4 47	14 44	0 55	0 27	1 12	20 13	1 10	23 11	0 3	3 56	2 17	3 31	0 43	12 8	1 52	22 50	14 8	10 56	11 13	20 48	15 33	6 35
T 3	3 18	27 15	4 8	14 33	1 4	0n 4	1 11	20 22	1 11	23 11	0 3	3 59	2 17	3 30	0 43	12 8	1 52	22 51	14 8	10 56	11 14	20 50	15 32	6 36
F 4	2 54	24 40	3 15	14 20	1 12	0 35	1 9	20 31	1 11	23 12	0 3	4 2	2 17	3 29	0 43	12 7	1 52	22 51	14 8	10 55	11 15	20 52	15 31	6 36
S 5	2 31	20 48	2 13	14 5	1 20	1 6	1 8	20 40	1 11	23 12	0 3	4 5	2 17	3 28	0 43	12 7	1 52	22 52	14 8	10 55	11 16	20 55	15 30	6 37
S 6	2 7	16 0	1 6	13 49	1 28	1 37	1 6	20 49	1 11	23 13	0 3	4 8	2 17	3 27	0 43	12 6	1 52	22 52	14 8	10 54	11 17	20 57	15 29	6 37
M 7	1 44	10 34	0s 4	13 31	1 35	2 8	1 5	20 58	1 12	23 13	0 3	4 11	2 17	3 26	0 43	12 6	1 52	22 53	14 7	10 54	11 19	20 59	15 28	6 38
T 8	1 20	4 47	1 13	13 12	1 42	2 39	1 3	21 6	1 12	23 14	0 3	4 13	2 17	3 25	0 43	12 6	1 52	22 53	14 7	10 55	11 20	21 1	15 27	6 38
W 9	0 56	1s 5	2 17	12 52	1 48	3 10	1 1	21 15	1 12	23 14	0 3	4 16	2 17	3 24	0 43	12 5	1 52	22 54	14 7	10 55	11 21	21 4	15 26	6 39
T 10	0 33	6 49	3 13	12 30	1 54	3 41	1 0	21 23	1 12	23 15	0 2	4 19	2 17	3 23	0 43	12 5	1 52	22 54	14 7	10 56	11 22	21 6	15 25	6 39
F 11	0 9	12 14	4 1	12 6	1 59	4 11	0 58	21 31	1 13	23 15	0 2	4 22	2 17	3 22	0 43	12 4	1 52	22 55	14 7	10 58	11 23	21 8	15 24	6 40
S 12	0n15	17 9	4 37	11 41	2 4	4 42	0 56	21 39	1 13	23 16	0 2	4 25	2 16	3 21	0 43	12 4	1 52	22 55	14 7	11 0	11 24	21 10	15 24	6 40
S 13	0 38	21 22	5 0	11 15	2 9	5 12	0 54	21 47	1 13	23 16	0 2	4 28	2 16	3 20	0 43	12 4	1 52	22 55	14 7	11 2	11 25	21 13	15 23	6 41
M14	1 2	24 43	5 11	10 48	2 13	5 43	0 52	21 55	1 13	23 17	0 2	4 31	2 16	3 19	0 43	12 3	1 52	22 56	14 7	11 3	11 26	21 15	15 22	6 41
T 15	1 25	27 1	5 9	10 19	2 16	6 13	0 50	22 2	1 14	23 17	0 2	4 34	2 16	3 18	0 43	12 3	1 52	22 56	14 6	11 5	11 28	21 17	15 21	6 42
W16	1 49	28 6	4 53	9 49	2 19	6 43	0 48	22 9	1 14	23 18	0 2	4 37	2 16	3 17	0 43	12 2	1 52	22 57	14 6	11 6	11 29	21 19	15 20	6 42
T 17	2 13	27 51	4 24	9 17	2 21	7 13	0 46	22 17	1 14	23 18	0 2	4 40	2 16	3 16	0 43	12 2	1 52	22 57	14 6	11 6	11 30	21 22	15 19	6 43
F 18	2 36	26 14	3 42	8 44	2 23	7 43	0 44	22 24	1 14	23 19	0 1	4 43	2 16	3 15	0 43	12 1	1 52	22 57	14 6	11 6	11 31	21 24	15 18	6 43
S 19	2 59	23 15	2 48	8 10	2 25	8 13	0 42	22 31	1 14	23 19	0 1	4 46	2 16	3 14	0 43	12 1	1 52	22 58	14 6	11 5	11 32	21 26	15 18	6 44
S 20	3 23	19 2	1 45	7 35	2 26	8 42	0 40	22 37	1 14	23 20	0 1	4 49	2 16	3 13	0 43	12 0	1 52	22 58	14 6	11 5	11 33	21 28	15 17	6 44
M21	3 46	13 44	0 33	6 58	2 26	9 11	0 38	22 44	1 15	23 20	0 1	4 51	2 16	3 12	0 43	12 0	1 52	22 58	14 5	11 4	11 34	21 30	15 16	6 45
T 22	4 9	7 35	0n42	6 20	2 26	9 40	0 35	22 50	1 15	23 21	0 1	4 54	2 16	3 11	0 43	11 59	1 52	22 59	14 5	11 5	11 35	21 33	15 15	6 45
W23	4 32	0 52	1 57	5 41	2 26	10 9	0 33	22 57	1 15	23 21	0 1	4 57	2 16	3 10	0 43	11 59	1 53	22 59	14 5	11 5	11 37	21 35	15 14	6 46
T 24	4 56	6n 3	3 6	5 1	2 25	10 38	0 31	23 3	1 15	23 21	0 1	5 0	2 16	3 9	0 43	11 58	1 53	22 59	14 5	11 7	11 38	21 37	15 13	6 47
F 25	5 18	12 45	4 4	4 20	2 23	11 6	0 28	23 9	1 15	23 22	0 1	5 3	2 16	3 8	0 43	11 58	1 53	22 59	14 5	11 8	11 39	21 39	15 13	6 47
S 26	5 41	18 44	4 44	3 37	2 22	11 34	0 26	23 15	1 15	23 22	0 1	5 6	2 16	3 7	0 43	11 57	1 53	23 0	14 4	11 11	11 40	21 41	15 12	6 48
S 27	6 4	23 32	5 6	2 54	2 19	12 2	0 24	23 20	1 16	23 23	0 0	5 9	2 16	3 6	0 43	11 57	1 53	23 0	14 4	11 13	11 41	21 43	15 11	6 48
M28	6 27	26 44	5 6	2 9	2 16	12 29	0 21	23 26	1 16	23 23	0 0	5 12	2 16	3 5	0 43	11 56	1 53	23 0	14 4	11 15	11 42	21 46	15 10	6 49
T 29	6 49	28 4	4 46	1 23	2 13	12 57	0 19	23 31	1 16	23 24	0 0	5 15	2 16	3 4	0 43	11 56	1 53	23 0	14 4	11 17	11 43	21 48	15 9	6 49
W30	7 12	27 30	4 10	0 36	2 8	13 24	0 16	23 36	1 16	23 24	0 0	5 18	2 16	3 3	0 43	11 55	1 53	23 0	14 4	11 18	11 44	21 50	15 9	6 50
T 31	7n34	25n15	3n20	0n12	2s 4	13n50	0s14	23n41	1n16	23n25	0n 0	5n21	2s16	3s 2	0n43	11s55	1n53	23n 0	14n 3	11s18	11s45	21s52	15s 8	6n50

Julian Day Number = 2257304.5, Delta T = 05m56s
Ecliptic obliquity = 23°30'39, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'13, Lahiri = 16°26'14 Julian Calendar 1 March 1468 == Greg. Calendar 10 March 1468

ASTRODIENST EPHEMERIS for the year 1468
geocentric

APRIL 1468 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 13 35	20♈15'38	3♌43	7♈ 6	8♉43	13♊37	25♊ 4	19♈ 4	9°R15	6°R21	4°R14	0♓36	29♒14	17♏24	20♑50	F 1
S 2	13 17 31	21°14'12	16°44	9° 0	9°57	14°14	25°13	19°12	9♎12	6♏19	4♍13	0°37	29°11	17°31	20°51	S 2
S 3	13 21 28	22°12'44	29°27	10°54	11°10	14°52	25°22	19°19	9°10	6°18	4°12	0°R38	29° 7	17°37	20°52	S 3
M 4	13 25 24	23°11'14	11♍57	12°51	12°24	15°29	25°31	19°27	9° 7	6°16	4°11	0°37	29° 4	17°44	20°53	M 4
T 5	13 29 21	24° 9'42	24°16	14°48	13°38	16° 6	25°41	19°34	9° 5	6°15	4°10	0°34	29° 1	17°51	20°54	T 5
W 6	13 33 17	25° 8'08	6♎27	16°48	14°51	16°44	25°50	19°42	9° 3	6°13	4° 9	0°29	28°58	17°57	20°55	W 6
T 7	13 37 14	26° 6'32	18°30	18°49	16° 5	17°21	26° 0	19°50	9° 0	6°11	4° 8	0°22	28°55	18° 4	20°56	T 7
F 8	13 41 11	27° 4'54	0♏29	20°51	17°18	17°58	26°10	19°57	8°58	6°10	4° 7	0°12	28°52	18°11	20°57	F 8
S 9	13 45 7	28° 3'15	12°24	22°55	18°32	18°35	26°19	20° 5	8°55	6° 8	4° 6	0° 1	28°48	18°18	20°58	S 9
S 10	13 49 4	29° 1'33	24°17	25° 0	19°45	19°13	26°29	20°13	8°53	6° 7	4° 6	29♒50	28°45	18°24	20°58	S 10
M11	13 53 0	29°59'50	6♐ 9	27° 6	20°58	19°50	26°39	20°20	8°51	6° 5	4° 5	29°39	28°42	18°31	20°59	M11
T 12	13 56 57	0♉58'05	18° 3	29°13	22°12	20°27	26°50	20°28	8°48	6° 3	4° 4	29°30	28°39	18°38	21° 0	T 12
W13	14 0 53	1°56'19	0♑ 2	1♉22	23°25	21° 5	27° 0	20°35	8°46	6° 2	4° 4	29°23	28°36	18°45	21° 0	W13
T 14	14 4 50	2°54'31	12° 9	3°30	24°38	21°42	27°10	20°43	8°44	6° 0	4° 3	29°19	28°32	18°51	21° 0	T 14
F 15	14 8 46	3°52'42	24°28	5°40	25°52	22°19	27°21	20°50	8°41	5°59	4° 2	29°17	28°29	18°58	21° 1	F 15
S 16	14 12 43	4°50'51	7♒ 3	7°50	27° 5	22°56	27°31	20°58	8°39	5°57	4° 2	29°D16	28°26	19° 5	21° 1	S 16
S 17	14 16 40	5°48'58	20° 0	9°59	28°18	23°34	27°42	21° 5	8°37	5°55	4° 1	29°17	28°23	19°11	21° 1	S 17
M18	14 20 36	6°47'04	3♓22	12° 9	29°31	24°11	27°52	21°13	8°35	5°54	4° 0	29°R17	28°20	19°18	21°R 1	M18
T 19	14 24 33	7°45'09	17°12	14°17	0♊44	24°48	28° 3	21°20	8°33	5°52	4° 0	29°16	28°17	19°25	21° 1	T 19
W20	14 28 29	8°43'12	1♈31	16°25	1°57	25°26	28°14	21°28	8°30	5°50	3°59	29°12	28°13	19°32	21° 1	W20
T 21	14 32 26	9°41'14	16°16	18°32	3°10	26° 3	28°25	21°35	8°28	5°49	3°59	29° 6	28°10	19°38	21° 1	T 21
F 22	14 36 22	10°39'15	1♉22	20°38	4°23	26°40	28°36	21°43	8°26	5°47	3°59	28°58	28° 7	19°45	21° 0	F 22
S 23	14 40 19	11°37'14	16°39	22°41	5°36	27°18	28°47	21°50	8°24	5°45	3°58	28°48	28° 4	19°52	21° 0	S 23
S 24	14 44 15	12°35'11	1♊57	24°43	6°49	27°55	28°58	21°57	8°22	5°44	3°58	28°38	28° 1	19°58	21° 0	S 24
M25	14 48 12	13°33'07	17° 3	26°43	8° 2	28°32	29°10	22° 5	8°20	5°42	3°57	28°28	27°57	20° 5	20°59	M25
T 26	14 52 9	14°31'01	1♋49	28°40	9°15	29°10	29°21	22°12	8°18	5°41	3°57	28°21	27°54	20°12	20°58	T 26
W27	14 56 5	15°28'53	16° 9	0♊34	10°28	29°47	29°32	22°19	8°16	5°39	3°57	28°15	27°51	20°19	20°58	W27
T 28	15 0 2	16°26'44	0♌ 0	2°26	11°41	0♋24	29°44	22°26	8°15	5°37	3°57	28°13	27°48	20°25	20°57	T 28
F 29	15 3 58	17°24'32	13°24	4°15	12°54	1° 2	29°55	22°34	8°13	5°36	3°56	28°D12	27°45	20°32	20°56	F 29
S 30	15 7 55	18♉22'19	26♌23	6♊ 1	14♊ 6	1♋39	0♋ 7	22♈41	8♎11	5♏34	3♍56	28°R12	27♒42	20♏39	20♑55	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	7n56	21n39	2n20	1n 1	1s59	14n16	0s11	23n46	1n16	23n25	0n 0	5n24	2s16	3s 1	0n43	11s54	1n53	23n 1	14n 3	11s18	11s47	21s54	15s 7	6n51
S 2	8 18	17 3	1 14	1 50	1 53	14 42	0 9	23 50	1 16	23 26	0 0	5 26	2 16	3 0	0 43	11 54	1 53	23 1	14 3	11 17	11 48	21 56	15 6	6 51
S 3	8 40	11 48	0 6	2 41	1 47	15 8	0 6	23 55	1 16	23 26	0 0	5 29	2 16	2 59	0 43	11 53	1 53	23 1	14 3	11 17	11 49	21 58	15 6	6 52
M 4	9 2	6 10	1s 1	3 32	1 41	15 33	0 3	23 59	1 17	23 27	0 0	5 32	2 16	2 58	0 43	11 53	1 53	23 1	14 2	11 17	11 50	22 0	15 5	6 53
T 5	9 24	0 24	2 3	4 25	1 34	15 58	0 1	24 3	1 17	23 27	0 1	5 35	2 16	2 57	0 43	11 52	1 53	23 1	14 2	11 18	11 51	22 3	15 4	6 53
W 6	9 45	5s19	3 0	5 18	1 26	16 22	0n 2	24 7	1 17	23 27	0 1	5 38	2 16	2 56	0 43	11 52	1 53	23 1	14 2	11 20	11 52	22 5	15 4	6 54
T 7	10 7	10 46	3 47	6 11	1 18	16 46	0 4	24 11	1 17	23 28	0 1	5 41	2 16	2 55	0 43	11 51	1 53	23 1	14 1	11 23	11 53	22 7	15 3	6 54
F 8	10 28	15 48	4 24	7 5	1 10	17 10	0 7	24 14	1 17	23 28	0 1	5 44	2 16	2 54	0 43	11 50	1 53	23 1	14 1	11 26	11 54	22 9	15 2	6 55
S 9	10 49	20 12	4 50	8 0	1 1	17 33	0 10	24 18	1 17	23 29	0 1	5 46	2 16	2 54	0 43	11 50	1 53	23 1	14 1	11 30	11 55	22 11	15 2	6 55
S 10	11 10	23 46	5 2	8 54	0 52	17 55	0 12	24 21	1 17	23 29	0 1	5 49	2 16	2 53	0 43	11 49	1 53	23 1	14 1	11 34	11 57	22 13	15 1	6 56
M11	11 30	26 21	5 2	9 49	0 42	18 18	0 15	24 24	1 17	23 29	0 1	5 52	2 16	2 52	0 43	11 49	1 53	23 1	14 0	11 38	11 58	22 15	15 0	6 57
T 12	11 51	27 45	4 48	10 44	0 32	18 39	0 18	24 27	1 17	23 30	0 1	5 55	2 16	2 51	0 43	11 48	1 53	23 1	14 0	11 41	11 59	22 17	15 0	6 57
W13	12 11	27 52	4 22	11 38	0 22	19 1	0 20	24 30	1 17	23 30	0 1	5 58	2 16	2 50	0 43	11 48	1 53	23 1	14 0	11 43	12 0	22 19	14 59	6 58
T 14	12 31	26 40	3 43	12 32	0 12	19 21	0 23	24 32	1 17	23 30	0 1	6 1	2 16	2 49	0 43	11 47	1 53	23 1	13 59	11 45	12 1	22 21	14 58	6 58
F 15	12 51	24 9	2 54	13 26	0 1	19 41	0 25	24 34	1 17	23 31	0 2	6 3	2 16	2 48	0 43	11 47	1 53	23 1	13 59	11 46	12 2	22 23	14 58	6 59
S 16	13 11	20 25	1 55	14 19	0n10	20 1	0 28	24 37	1 17	23 31	0 2	6 6	2 16	2 47	0 43	11 46	1 53	23 1	13 59	11 46	12 3	22 25	14 57	6 59
S 17	13 30	15 38	0 49	15 10	0 20	20 20	0 31	24 39	1 17	23 31	0 2	6 9	2 16	2 46	0 43	11 46	1 53	23 1	13 58	11 46	12 4	22 27	14 57	7 0
M18	13 49	9 58	0n22	16 1	0 31	20 39	0 33	24 40	1 17	23 31	0 2	6 12	2 16	2 46	0 43	11 45	1 53	23 1	13 58	11 45	12 5	22 29	14 56	7 0
T 19	14 8	3 38	1 34	16 50	0 41	20 57	0 36	24 42	1 18	23 32	0 2	6 14	2 16	2 45	0 43	11 44	1 53	23 1	13 58	11 46	12 7	22 31	14 56	7 1
W20	14 27	3n 5	2 42	17 37	0 52	21 15	0 39	24 43	1 18	23 32	0 2	6 17	2 16	2 44	0 43	11 44	1 53	23 1	13 58	11 47	12 8	22 33	14 55	7 2
T 21	14 46	9 50	3 42	18 23	1 2	21 32	0 41	24 45	1 18	23 32	0 2	6 20	2 17	2 43	0 43	11 43	1 53	23 1	13 57	11 49	12 9	22 35	14 55	7 2
F 22	15 4	16 10	4 28	19 6	1 11	21 48	0 44	24 46	1 18	23 32	0 2	6 22	2 17	2 42	0 42	11 43	1 53	23 1	13 57	11 52	12 10	22 37	14 54	7 3
S 23	15 22	21 34	4 55	19 48	1 20	22 4	0 46	24 47	1 18	23 33	0 2	6 25	2 17	2 42	0 42	11 42	1 53	23 0	13 57	11 56	12 11	22 39	14 54	7 3
S 24	15 40	25 31	5 1	20 27	1 29	22 19	0 49	24 47	1 18	23 33	0 2	6 28	2 17	2 41	0 42	11 42	1 53	23 0	13 56	11 59	12 12	22 41	14 53	7 4
M25	15 57	27 37	4 46	21 4	1 37	22 33	0 51	24 48	1 18	23 33	0 3	6 30	2 17	2 40	0 42	11 41	1 53	23 0	13 56	12 2	12 13	22 43	14 53	7 4
T 26	16 15	27 42	4 12	21 38	1 45	22 47	0 54	24 48	1 18	23 33	0 3	6 33	2 17	2 39	0 42	11 41	1 53	23 0	13 55	12 5	12 14	22 45	14 52	7 5
W27	16 32	25 53	3 23	22 9	1 52	23 1	0 56	24 48	1 18	23 33	0 3	6 36	2 17	2 39	0 42	11 40	1 53	23 0	13 55	12 7	12 15	22 47	14 52	7 5
T 28	16 48	22 33	2 23	22 39	1 58	23 13	0 59	24 48	1 18	23 33	0 3	6 38	2 17	2 38	0 42	11 40	1 53	22 59	13 55	12 8	12 16	22 49	14 51	7 6
F 29	17 5	18 5	1 18	23 5	2 4	23 25	1 1	24 48	1 18	23 34	0 3	6 41	2 17	2 37	0 42	11 39	1 53	22 59	13 54	12 8	12 17	22 51	14 51	7 6
S 30	17n21	12n55	0n10	23n29	2n 9	23n37	1n 3	24n48	1n18	23n34	0n 3	6n44	2s17	2s37	0n42	11s39	1n53	22n59	13n54	12s 8	12s19	22s53	14s50	7n 7

Julian Day Number = 2257335.5, Delta T = 05m56s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'17, Lahiri = 16°26'18 Julian Calendar 1 Apr. 1468 == Greg. Calendar 10 Apr. 1468

ASTRODIENST EPHEMERIS for the year 1468
geocentric

MAY 1468 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 11 51	19♉20'04	9♍ 1	7♊44	15♊19	2♋16	0♋19	22♈48	8°R 9	5°R33	3°R56	28°R12	27♒38	20♏46	20°R54	S 1
M 2	15 15 48	20°17'48	21°23	9°24	16°32	2°54	0°30	22°55	8♎ 8	5♏31	3♍56	28♒10	27°35	20°52	20♉53	M 2
T 3	15 19 44	21°15'30	3♎33	11° 0	17°44	3°31	0°42	23° 2	8° 6	5°30	3°56	28° 6	27°32	20°59	20°52	T 3
W 4	15 23 41	22°13'10	15°35	12°34	18°57	4° 8	0°54	23° 9	8° 4	5°28	3°56	27°59	27°29	21° 6	20°51	W 4
T 5	15 27 38	23°10'49	27°31	14° 4	20° 9	4°46	1° 6	23°16	8° 3	5°26	3°56	27°49	27°26	21°12	20°50	T 5
F 6	15 31 34	24° 8'26	9♏25	15°30	21°22	5°23	1°18	23°23	8° 1	5°25	3°D56	27°37	27°23	21°19	20°49	F 6
S 7	15 35 31	25° 6'03	21°17	16°53	22°34	6° 0	1°30	23°30	8° 0	5°23	3°56	27°24	27°19	21°26	20°47	S 7
S 8	15 39 27	26° 3'38	3♐10	18°13	23°47	6°38	1°42	23°37	7°58	5°22	3°56	27°10	27°16	21°33	20°46	S 8
M 9	15 43 24	27° 1'12	15° 5	19°29	24°59	7°15	1°55	23°44	7°57	5°20	3°56	26°57	27°13	21°39	20°44	M 9
T 10	15 47 20	27°58'44	27° 3	20°42	26°11	7°52	2° 7	23°51	7°55	5°19	3°56	26°45	27°10	21°46	20°43	T 10
W11	15 51 17	28°56'16	9♑ 7	21°51	27°23	8°30	2°19	23°57	7°54	5°17	3°56	26°36	27° 7	21°53	20°41	W11
T 12	15 55 13	29°53'47	21°18	22°56	28°36	9° 7	2°31	24° 4	7°53	5°16	3°56	26°29	27° 3	21°59	20°39	T 12
F 13	15 59 10	0♊51'17	3♒40	23°58	29°48	9°44	2°44	24°11	7°52	5°15	3°56	26°26	27° 0	22° 6	20°38	F 13
S 14	16 3 7	1°48'46	16°16	24°56	1♋ 0	10°22	2°56	24°17	7°50	5°13	3°57	26°24	26°57	22°13	20°36	S 14
S 15	16 7 3	2°46'14	29°11	25°50	2°12	10°59	3° 9	24°24	7°49	5°12	3°57	26°24	26°54	22°20	20°34	S 15
M16	16 11 0	3°43'41	12♓28	26°40	3°24	11°37	3°21	24°31	7°48	5°10	3°57	26°24	26°51	22°26	20°32	M16
T 17	16 14 56	4°41'08	26°10	27°26	4°36	12°14	3°34	24°37	7°47	5° 9	3°57	26°23	26°48	22°33	20°30	T 17
W18	16 18 53	5°38'34	10♈19	28° 8	5°48	12°51	3°47	24°44	7°46	5° 8	3°58	26°20	26°44	22°40	20°28	W18
T 19	16 22 49	6°36'00	24°55	28°46	7° 0	13°29	3°59	24°50	7°45	5° 6	3°58	26°14	26°41	22°47	20°26	T 19
F 20	16 26 46	7°33'24	9♉53	29°19	8°12	14° 6	4°12	24°56	7°44	5° 5	3°59	26° 5	26°38	22°53	20°23	F 20
S 21	16 30 42	8°30'49	25° 5	29°48	9°24	14°43	4°25	25° 3	7°43	5° 4	3°59	25°55	26°35	23° 0	20°21	S 21
S 22	16 34 39	9°28'12	10♊22	0♋13	10°35	15°21	4°38	25° 9	7°43	5° 2	4° 0	25°45	26°32	23° 7	20°19	S 22
M23	16 38 36	10°25'35	25°31	0°33	11°47	15°58	4°51	25°15	7°42	5° 1	4° 0	25°35	26°29	23°13	20°16	M23
T 24	16 42 32	11°22'57	10♋23	0°49	12°59	16°36	5° 3	25°21	7°41	5° 0	4° 1	25°27	26°25	23°20	20°14	T 24
W25	16 46 29	12°20'17	24°51	1° 0	14°11	17°13	5°16	25°27	7°41	4°59	4° 1	25°22	26°22	23°27	20°12	W25
T 26	16 50 25	13°17'37	8♌50	1° 7	15°22	17°50	5°29	25°33	7°40	4°57	4° 2	25°19	26°19	23°34	20° 9	T 26
F 27	16 54 22	14°14'56	22°20	1°R 9	16°34	18°28	5°42	25°39	7°39	4°56	4° 2	25°D18	26°16	23°40	20° 6	F 27
S 28	16 58 18	15°12'14	5♍23	1° 7	17°45	19° 5	5°55	25°45	7°39	4°55	4° 3	25°18	26°13	23°47	20° 4	S 28
S 29	17 2 15	16° 9'31	18° 3	1° 0	18°57	19°43	6° 8	25°51	7°38	4°54	4° 4	25°R18	26° 9	23°54	20° 1	S 29
M30	17 6 11	17° 6'47	0♎24	0°49	20° 8	20°20	6°21	25°57	7°38	4°53	4° 4	25°17	26° 6	24° 1	19°58	M30
T 31	17 10 8	18♊ 4'02	12♎32	0♋33	21♋19	20♋57	6♋35	26♈ 2	7♎38	4♏52	4♍ 5	25♒15	26♒ 3	24♏ 7	19♉55	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	17n37	7n20	0s57	23n51	2n13	23n47	1n 6	24n47	1n18	23n34	0n 3	6n46	2s17	2s36	0n42	11s38	1n53	22n59	13n54	12s 8	12s20	22s55	14s50	7n 7
M 2	17 52	1 36	1 59	24 10	2 16	23 57	1 8	24 46	1 18	23 34	0 3	6 49	2 17	2 35	0 42	11 38	1 53	22 58	13 53	12 9	12 21	22 57	14 50	7 8
T 3	18 8	4s 6	2 55	24 27	2 18	24 7	1 10	24 45	1 18	23 34	0 3	6 51	2 17	2 35	0 42	11 37	1 53	22 58	13 53	12 10	12 22	22 59	14 49	7 9
W 4	18 23	9 34	3 42	24 41	2 20	24 15	1 13	24 44	1 18	23 34	0 3	6 54	2 18	2 34	0 42	11 37	1 53	22 58	13 53	12 13	12 23	23 1	14 49	7 9
T 5	18 37	14 39	4 19	24 53	2 21	24 23	1 15	24 43	1 18	23 34	0 4	6 56	2 18	2 33	0 42	11 36	1 53	22 58	13 52	12 16	12 24	23 3	14 49	7 10
F 6	18 52	19 10	4 45	25 3	2 21	24 30	1 17	24 42	1 18	23 34	0 4	6 59	2 18	2 33	0 42	11 36	1 53	22 57	13 52	12 20	12 25	23 5	14 48	7 10
S 7	19 6	22 55	4 58	25 11	2 20	24 37	1 19	24 40	1 18	23 34	0 4	7 1	2 18	2 32	0 42	11 35	1 53	22 57	13 52	12 25	12 26	23 6	14 48	7 11
S 8	19 20	25 43	4 58	25 16	2 18	24 43	1 21	24 38	1 18	23 34	0 4	7 3	2 18	2 32	0 42	11 35	1 53	22 57	13 51	12 30	12 27	23 8	14 48	7 11
M 9	19 33	27 23	4 45	25 20	2 15	24 48	1 23	24 36	1 18	23 34	0 4	7 6	2 18	2 31	0 42	11 34	1 53	22 56	13 51	12 34	12 28	23 10	14 48	7 12
T 10	19 46	27 48	4 19	25 22	2 12	24 52	1 25	24 34	1 17	23 34	0 4	7 8	2 18	2 31	0 42	11 34	1 53	22 56	13 51	12 38	12 30	23 12	14 47	7 12
W11	19 59	26 53	3 42	25 23	2 7	24 56	1 27	24 31	1 17	23 34	0 4	7 11	2 18	2 30	0 42	11 33	1 53	22 55	13 50	12 41	12 31	23 14	14 47	7 13
T 12	20 11	24 41	2 54	25 21	2 2	24 59	1 29	24 29	1 17	23 33	0 4	7 13	2 19	2 30	0 42	11 33	1 53	22 55	13 50	12 43	12 32	23 16	14 47	7 13
F 13	20 23	21 17	1 57	25 18	1 56	25 1	1 31	24 26	1 17	23 33	0 4	7 15	2 19	2 29	0 42	11 32	1 53	22 55	13 49	12 45	12 33	23 18	14 47	7 13
S 14	20 35	16 51	0 53	25 14	1 49	25 3	1 32	24 23	1 17	23 33	0 4	7 18	2 19	2 29	0 42	11 32	1 53	22 54	13 49	12 45	12 34	23 20	14 46	7 14
S 15	20 47	11 34	0n15	25 8	1 42	25 4	1 34	24 20	1 17	23 33	0 4	7 20	2 19	2 28	0 42	11 32	1 52	22 54	13 49	12 45	12 35	23 21	14 46	7 14
M16	20 58	5 37	1 24	25 1	1 33	25 4	1 36	24 17	1 17	23 33	0 5	7 22	2 19	2 28	0 42	11 31	1 52	22 53	13 48	12 45	12 36	23 23	14 46	7 15
T 17	21 8	0n46	2 30	24 53	1 24	25 3	1 37	24 14	1 17	23 32	0 5	7 24	2 19	2 28	0 42	11 31	1 52	22 53	13 48	12 46	12 37	23 25	14 46	7 15
W18	21 19	7 19	3 30	24 43	1 13	25 2	1 39	24 10	1 17	23 32	0 5	7 27	2 19	2 27	0 42	11 30	1 52	22 52	13 48	12 47	12 38	23 27	14 46	7 16
T 19	21 29	13 40	4 18	24 33	1 2	25 0	1 40	24 6	1 17	23 32	0 5	7 29	2 19	2 27	0 42	11 30	1 52	22 52	13 47	12 49	12 39	23 29	14 46	7 16
F 20	21 38	19 23	4 49	24 21	0 51	24 57	1 42	24 2	1 17	23 32	0 5	7 31	2 20	2 27	0 42	11 29	1 52	22 51	13 47	12 52	12 40	23 31	14 46	7 17
S 21	21 47	23 57	5 1	24 9	0 38	24 53	1 43	23 58	1 17	23 31	0 5	7 33	2 20	2 26	0 42	11 29	1 52	22 51	13 47	12 55	12 41	23 32	14 45	7 17
S 22	21 56	26 52	4 51	23 55	0 25	24 49	1 44	23 54	1 17	23 31	0 5	7 35	2 20	2 26	0 41	11 29	1 52	22 50	13 46	12 58	12 43	23 34	14 45	7 17
M23	22 5	27 47	4 21	23 41	0 11	24 44	1 45	23 49	1 17	23 31	0 5	7 37	2 20	2 26	0 41	11 28	1 52	22 50	13 46	13 2	12 44	23 36	14 45	7 18
T 24	22 13	26 39	3 34	23 27	0s 4	24 38	1 46	23 45	1 17	23 30	0 5	7 39	2 20	2 25	0 41	11 28	1 52	22 49	13 46	13 4	12 45	23 38	14 45	7 18
W25	22 20	23 45	2 34	23 12	0 19	24 32	1 48	23 40	1 17	23 30	0 5	7 42	2 20	2 25	0 41	11 27	1 52	22 49	13 45	13 6	12 46	23 40	14 45	7 19
T 26	22 28	19 30	1 26	22 56	0 35	24 25	1 48	23 35	1 16	23 29	0 6	7 44	2 21	2 25	0 41	11 27	1 52	22 48	13 45	13 7	12 47	23 41	14 45	7 19
F 27	22 35	14 22	0 16	22 40	0 51	24 17	1 49	23 30	1 16	23 29	0 6	7 46	2 21	2 25	0 41	11 27	1 52	22 48	13 44	13 8	12 48	23 43	14 45	7 19
S 28	22 41	8 44	0s53	22 23	1 7	24 9	1 50	23 24	1 16	23 28	0 6	7 48	2 21	2 25	0 41	11 26	1 52	22 47	13 44	13 8	12 49	23 45	14 45	7 20
S 29	22 47	2 56	1 58	22 7	1 24	24 0	1 51	23 19	1 16	23 28	0 6	7 50	2 21	2 25	0 41	11 26	1 52	22 47	13 44	13 8	12 50	23 47	14 45	7 20
M30	22 53	2s50	2 55	21 50	1 40	23 50	1 52	23 13	1 16	23 27	0 6	7 51	2 21	2 24	0 41	11 26	1 52	22 46	13 43	13 8	12 51	23 48	14 45	7 20
T 31	22n58	8s23	3s43	21n33	1s57	23n40	1n52	23n 7	1n16	23n27	0n 6	7n53	2s21	2s24	0n41	11s25	1n52	22n45	13n43	13s 9	12s52	23s50	14s45	7n21

Julian Day Number = 2257365.5, Delta T = 05m55s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'21, Lahiri = 16°26'22 Julian Calendar 1 May 1468 == Greg. Calendar 10 May 1468

ASTRODIENST EPHEMERIS for the year 1468
geocentric

JUNE 1468 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 14 5	19♊ 1'17	24♎30	0°R14	22♋30	21♋35	6♋48	26♈ 8	7°R37	4°R51	4♍ 6	25°R 9	26♒ 0	24♏14	19°R53	W 1
T 2	17 18 1	19°58'31	6♏24	29♊52	23°42	22°12	7° 1	26°14	7♎37	4♏50	4° 7	25♒ 2	25°57	24°21	19♑50	T 2
F 3	17 21 58	20°55'44	18°16	29°26	24°53	22°50	7°14	26°19	7°37	4°49	4° 8	24°52	25°54	24°27	19°47	F 3
S 4	17 25 54	21°52'56	0♐ 8	28°57	26° 4	23°27	7°27	26°24	7°37	4°48	4° 8	24°41	25°50	24°34	19°44	S 4
S 5	17 29 51	22°50'09	12° 4	28°26	27°15	24° 5	7°41	26°30	7°37	4°47	4° 9	24°30	25°47	24°41	19°41	S 5
M 6	17 33 47	23°47'20	24° 4	27°53	28°26	24°42	7°54	26°35	7°D37	4°46	4°10	24°19	25°44	24°48	19°38	M 6
T 7	17 37 44	24°44'32	6♑11	27°18	29°37	25°20	8° 7	26°40	7°37	4°45	4°11	24° 9	25°41	24°54	19°35	T 7
W 8	17 41 41	25°41'43	18°24	26°43	0♌47	25°57	8°20	26°46	7°37	4°44	4°12	24° 2	25°38	25° 1	19°32	W 8
T 9	17 45 37	26°38'54	0♒46	26° 8	1°58	26°34	8°34	26°51	7°37	4°43	4°13	23°57	25°35	25° 8	19°28	T 9
F 10	17 49 34	27°36'05	13°19	25°33	3° 9	27°12	8°47	26°56	7°37	4°42	4°14	23°54	25°31	25°15	19°25	F 10
S 11	17 53 30	28°33'16	26° 4	24°59	4°20	27°49	9° 0	27° 1	7°37	4°41	4°15	23°D54	25°28	25°21	19°22	S 11
S 12	17 57 27	29°30'27	9♓ 4	24°27	5°30	28°27	9°14	27° 6	7°38	4°41	4°16	23°55	25°25	25°28	19°19	S 12
M13	18 1 23	0♋27'38	22°23	23°57	6°41	29° 4	9°27	27°10	7°38	4°40	4°17	23°55	25°22	25°35	19°15	M13
T 14	18 5 20	1°24'49	6♈ 2	23°30	7°51	29°42	9°41	27°15	7°38	4°39	4°19	23°R56	25°19	25°41	19°12	T 14
W15	18 9 16	2°22'00	20° 2	23° 6	9° 1	0♌19	9°54	27°20	7°39	4°38	4°20	23°54	25°15	25°48	19° 9	W15
T 16	18 13 13	3°19'12	4♉25	22°46	10°12	0°57	10° 7	27°24	7°39	4°38	4°21	23°51	25°12	25°55	19° 5	T 16
F 17	18 17 10	4°16'24	19° 6	22°30	11°22	1°34	10°21	27°29	7°40	4°37	4°22	23°46	25° 9	26° 2	19° 2	F 17
S 18	18 21 6	5°13'36	4♊ 0	22°17	12°32	2°12	10°34	27°33	7°40	4°36	4°23	23°39	25° 6	26° 8	18°58	S 18
S 19	18 25 3	6°10'49	19° 0	22°10	13°42	2°49	10°48	27°38	7°41	4°36	4°25	23°32	25° 3	26°15	18°55	S 19
M20	18 28 59	7° 8'01	3♋57	22°D 7	14°52	3°27	11° 1	27°42	7°42	4°35	4°26	23°25	25° 0	26°22	18°52	M20
T 21	18 32 56	8° 5'14	18°41	22°10	16° 2	4° 5	11°15	27°46	7°43	4°35	4°27	23°20	24°56	26°28	18°48	T 21
W22	18 36 52	9° 2'27	3♌ 5	22°17	17°12	4°42	11°28	27°50	7°43	4°34	4°29	23°16	24°53	26°35	18°45	W22
T 23	18 40 49	9°59'40	17° 4	22°30	18°21	5°20	11°42	27°54	7°44	4°34	4°30	23°D15	24°50	26°42	18°41	T 23
F 24	18 44 45	10°56'53	0♍37	22°47	19°31	5°57	11°55	27°58	7°45	4°33	4°31	23°15	24°47	26°49	18°38	F 24
S 25	18 48 42	11°54'06	13°44	23°10	20°41	6°35	12° 9	28° 2	7°46	4°33	4°33	23°16	24°44	26°55	18°34	S 25
S 26	18 52 39	12°51'18	26°28	23°39	21°50	7°13	12°22	28° 5	7°47	4°33	4°34	23°17	24°41	27° 2	18°30	S 26
M27	18 56 35	13°48'31	8♎52	24°12	23° 0	7°50	12°35	28° 9	7°48	4°32	4°36	23°R18	24°37	27° 9	18°27	M27
T 28	19 0 32	14°45'44	21° 2	24°51	24° 9	8°28	12°49	28°13	7°49	4°32	4°37	23°18	24°34	27°16	18°23	T 28
W29	19 4 28	15°42'57	3♏ 1	25°35	25°18	9° 5	13° 2	28°16	7°51	4°32	4°39	23°17	24°31	27°22	18°20	W29
T 30	19 8 25	16♋40'11	14♏55	26♊24	26♌27	9♌43	13♋16	28♈20	7♎52	4♏31	4♍40	23♒13	24♒28	27♏29	18♑16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 3	13s34	4s21	21n17	2s14	23n29	1n53	23n 1	1n16	23n26	0n 6	7n55	2s22	2s24	0n41	11s25	1n52	22n45	13n43	13s10	12s53	23s52	14s45	7n21
T 2	23 8	18 12	4 47	21 0	2 30	23 17	1 53	22 55	1 16	23 26	0 6	7 57	2 22	2 24	0 41	11 25	1 52	22 44	13 42	13 13	12 54	23 54	14 46	7 21
F 3	23 12	22 7	5 1	20 44	2 46	23 5	1 53	22 49	1 16	23 25	0 6	7 59	2 22	2 24	0 41	11 24	1 52	22 44	13 42	13 16	12 56	23 55	14 46	7 22
S 4	23 16	25 9	5 1	20 28	3 2	22 52	1 54	22 42	1 16	23 24	0 6	8 1	2 22	2 24	0 41	11 24	1 52	22 43	13 42	13 20	12 57	23 57	14 46	7 22
S 5	23 19	27 4	4 49	20 13	3 17	22 38	1 54	22 36	1 15	23 24	0 6	8 2	2 22	2 24	0 41	11 24	1 52	22 42	13 41	13 24	12 58	23 59	14 46	7 22
M 6	23 22	27 46	4 23	19 59	3 31	22 24	1 54	22 29	1 15	23 23	0 7	8 4	2 23	2 24	0 41	11 24	1 52	22 42	13 41	13 27	12 59	24 0	14 46	7 23
T 7	23 24	27 8	3 46	19 45	3 44	22 9	1 54	22 22	1 15	23 22	0 7	8 6	2 23	2 24	0 41	11 23	1 52	22 41	13 41	13 31	13 0	24 2	14 46	7 23
W 8	23 26	25 11	2 58	19 33	3 55	21 54	1 54	22 15	1 15	23 22	0 7	8 7	2 23	2 24	0 41	11 23	1 52	22 40	13 40	13 33	13 1	24 4	14 46	7 23
T 9	23 28	22 0	2 0	19 21	4 6	21 38	1 54	22 8	1 15	23 21	0 7	8 9	2 23	2 24	0 41	11 23	1 51	22 40	13 40	13 35	13 2	24 6	14 46	7 23
F 10	23 29	17 47	0 56	19 11	4 15	21 21	1 53	22 0	1 15	23 20	0 7	8 11	2 23	2 25	0 41	11 23	1 51	22 39	13 40	13 35	13 3	24 7	14 47	7 24
S 11	23 30	12 41	0n12	19 2	4 23	21 4	1 53	21 53	1 15	23 19	0 7	8 12	2 24	2 25	0 41	11 22	1 51	22 38	13 39	13 36	13 4	24 9	14 47	7 24
S 12	23 31	6 57	1 21	18 55	4 29	20 46	1 53	21 45	1 15	23 18	0 7	8 14	2 24	2 25	0 41	11 22	1 51	22 38	13 39	13 35	13 5	24 11	14 47	7 24
M13	23 31	0 47	2 27	18 48	4 34	20 28	1 52	21 37	1 14	23 17	0 7	8 15	2 24	2 25	0 41	11 22	1 51	22 37	13 39	13 35	13 6	24 12	14 47	7 24
T 14	23 30	5n33	3 26	18 44	4 37	20 9	1 51	21 29	1 14	23 17	0 7	8 17	2 24	2 25	0 41	11 22	1 51	22 36	13 38	13 35	13 7	24 14	14 48	7 25
W15	23 29	11 48	4 15	18 41	4 39	19 50	1 51	21 21	1 14	23 16	0 7	8 18	2 24	2 25	0 40	11 22	1 51	22 35	13 38	13 36	13 8	24 15	14 48	7 25
T 16	23 28	17 34	4 50	18 40	4 40	19 30	1 50	21 13	1 14	23 15	0 7	8 20	2 25	2 26	0 40	11 21	1 51	22 35	13 38	13 37	13 9	24 17	14 48	7 25
F 17	23 26	22 27	5 6	18 40	4 38	19 10	1 49	21 4	1 14	23 14	0 8	8 21	2 25	2 26	0 40	11 21	1 51	22 34	13 38	13 38	13 11	24 19	14 48	7 25
S 18	23 24	25 57	5 2	18 42	4 36	18 49	1 48	20 56	1 14	23 13	0 8	8 23	2 25	2 26	0 40	11 21	1 51	22 33	13 37	13 41	13 12	24 20	14 49	7 25
S 19	23 22	27 40	4 37	18 45	4 32	18 28	1 47	20 47	1 14	23 12	0 8	8 24	2 25	2 26	0 40	11 21	1 51	22 32	13 37	13 43	13 13	24 22	14 49	7 25
M20	23 19	27 21	3 54	18 50	4 27	18 6	1 46	20 38	1 13	23 11	0 8	8 25	2 26	2 27	0 40	11 21	1 51	22 32	13 37	13 45	13 14	24 24	14 49	7 26
T 21	23 16	25 6	2 56	18 57	4 21	17 44	1 44	20 29	1 13	23 10	0 8	8 26	2 26	2 27	0 40	11 21	1 51	22 31	13 36	13 47	13 15	24 25	14 50	7 26
W22	23 12	21 16	1 47	19 4	4 13	17 22	1 43	20 20	1 13	23 9	0 8	8 28	2 26	2 27	0 40	11 21	1 51	22 30	13 36	13 48	13 16	24 27	14 50	7 26
T 23	23 8	16 18	0 33	19 13	4 5	16 59	1 42	20 10	1 13	23 8	0 8	8 29	2 26	2 28	0 40	11 20	1 51	22 29	13 36	13 49	13 17	24 28	14 50	7 26
F 24	23 3	10 40	0s40	19 24	3 55	16 35	1 40	20 1	1 13	23 7	0 8	8 30	2 26	2 28	0 40	11 20	1 51	22 29	13 36	13 49	13 18	24 30	14 51	7 26
S 25	22 59	4 45	1 49	19 35	3 45	16 12	1 38	19 51	1 13	23 6	0 8	8 31	2 27	2 29	0 40	11 20	1 51	22 28	13 35	13 48	13 19	24 32	14 51	7 26
S 26	22 53	1s12	2 50	19 47	3 34	15 48	1 37	19 42	1 13	23 4	0 8	8 32	2 27	2 29	0 40	11 20	1 51	22 27	13 35	13 48	13 20	24 33	14 51	7 26
M27	22 48	6 56	3 42	20 0	3 23	15 23	1 35	19 32	1 12	23 3	0 8	8 33	2 27	2 30	0 40	11 20	1 51	22 26	13 35	13 47	13 21	24 35	14 52	7 26
T 28	22 41	12 17	4 23	20 14	3 11	14 58	1 33	19 22	1 12	23 2	0 9	8 34	2 27	2 30	0 40	11 20	1 50	22 25	13 35	13 47	13 22	24 36	14 52	7 26
W29	22 35	17 7	4 51	20 28	2 58	14 33	1 31	19 12	1 12	23 1	0 9	8 35	2 28	2 31	0 40	11 20	1 50	22 25	13 34	13 48	13 23	24 38	14 53	7 26
T 30	22n28	21s15	5s 7	20n43	2s45	14n 7	1n29	19n 1	1n12	23n 0	0n 9	8n36	2s28	2s31	0n40	11s20	1n50	22n24	13n34	13s49	13s24	24s39	14s53	7n26

Julian Day Number = 2257396.5, Delta T = 05m55s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'26, Lahiri = 16°26'26 Julian Calendar 1 June 1468 == Greg. Calendar 10 June 1468

ASTRODIENST EPHEMERIS for the year 1468
geocentric

JULY 1468 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 12 21	17♋37'24	26♏47	27♊19	27♌36	10♌21	13♋29	28♈23	7♎53	4°R31	4♍42	23°R 9	24♒25	27♏36	18°R13	F 1
S 2	19 16 18	18°34'38	8♐42	28°18	28°45	10°58	13°43	28°26	7°54	4♏31	4°43	23♒ 3	24°21	27°42	18♑ 9	S 2
S 3	19 20 14	19°31'52	20°42	29°23	29°54	11°36	13°56	28°29	7°56	4°31	4°45	22°57	24°18	27°49	18° 5	S 3
M 4	19 24 11	20°29'07	2♑49	0♋32	1♍ 3	12°14	14° 9	28°32	7°57	4°31	4°46	22°52	24°15	27°56	18° 2	M 4
T 5	19 28 8	21°26'22	15° 6	1°46	2°11	12°51	14°23	28°35	7°59	4°31	4°48	22°47	24°12	28° 3	17°58	T 5
W 6	19 32 4	22°23'38	27°33	3° 5	3°20	13°29	14°36	28°38	8° 0	4°31	4°50	22°43	24° 9	28° 9	17°55	W 6
T 7	19 36 1	23°20'54	10♒11	4°28	4°28	14° 7	14°50	28°41	8° 2	4°D31	4°51	22°41	24° 6	28°16	17°51	T 7
F 8	19 39 57	24°18'11	23° 2	5°56	5°36	14°45	15° 3	28°43	8° 3	4°31	4°53	22°D41	24° 2	28°23	17°48	F 8
S 9	19 43 54	25°15'28	6♓ 4	7°28	6°44	15°22	15°16	28°46	8° 5	4°31	4°55	22°41	23°59	28°30	17°44	S 9
S 10	19 47 50	26°12'47	19°21	9° 4	7°52	16° 0	15°30	28°48	8° 7	4°31	4°56	22°43	23°56	28°36	17°41	S 10
M11	19 51 47	27°10'07	2♈51	10°44	9° 0	16°38	15°43	28°51	8° 9	4°31	4°58	22°44	23°53	28°43	17°37	M11
T 12	19 55 43	28° 7'27	16°35	12°28	10° 8	17°16	15°56	28°53	8°10	4°31	5° 0	22°45	23°50	28°50	17°34	T 12
W13	19 59 40	29° 4'49	0♉34	14°16	11°16	17°53	16°10	28°55	8°12	4°31	5° 2	22°R46	23°47	28°56	17°30	W13
T 14	20 3 37	0♌ 2'12	14°47	16° 6	12°23	18°31	16°23	28°57	8°14	4°31	5° 3	22°45	23°43	29° 3	17°27	T 14
F 15	20 7 33	0°59'36	29°11	18° 0	13°31	19° 9	16°36	28°59	8°16	4°31	5° 5	22°43	23°40	29°10	17°23	F 15
S 16	20 11 30	1°57'02	13♊44	19°56	14°38	19°47	16°49	29° 1	8°18	4°32	5° 7	22°41	23°37	29°17	17°20	S 16
S 17	20 15 26	2°54'28	28°19	21°54	15°45	20°25	17° 2	29° 3	8°20	4°32	5° 9	22°39	23°34	29°23	17°17	S 17
M18	20 19 23	3°51'56	12♋51	23°54	16°52	21° 3	17°16	29° 4	8°22	4°32	5°11	22°36	23°31	29°30	17°13	M18
T 19	20 23 19	4°49'25	27°13	25°56	17°59	21°41	17°29	29° 6	8°24	4°33	5°13	22°34	23°27	29°37	17°10	T 19
W20	20 27 16	5°46'55	11♌21	27°58	19° 5	22°18	17°42	29° 7	8°26	4°33	5°14	22°33	23°24	29°44	17° 7	W20
T 21	20 31 13	6°44'26	25°11	0♌ 2	20°12	22°56	17°55	29° 9	8°29	4°34	5°16	22°D33	23°21	29°50	17° 3	T 21
F 22	20 35 9	7°41'57	8♍38	2° 5	21°18	23°34	18° 8	29°10	8°31	4°34	5°18	22°33	23°18	29°57	17° 0	F 22
S 23	20 39 6	8°39'30	21°44	4° 9	22°25	24°12	18°21	29°11	8°33	4°34	5°20	22°34	23°15	0♐ 4	16°57	S 23
S 24	20 43 2	9°37'03	4♎29	6°13	23°31	24°50	18°34	29°12	8°36	4°35	5°22	22°35	23°12	0°10	16°54	S 24
M25	20 46 59	10°34'38	16°55	8°17	24°37	25°28	18°47	29°13	8°38	4°36	5°24	22°37	23° 8	0°17	16°51	M25
T 26	20 50 55	11°32'13	29° 7	10°20	25°42	26° 6	19° 0	29°14	8°40	4°36	5°26	22°37	23° 5	0°24	16°47	T 26
W27	20 54 52	12°29'50	11♏ 7	12°22	26°48	26°44	19°13	29°14	8°43	4°37	5°28	22°R38	23° 2	0°31	16°44	W27
T 28	20 58 48	13°27'27	23° 2	14°24	27°53	27°22	19°25	29°15	8°45	4°37	5°30	22°37	22°59	0°37	16°41	T 28
F 29	21 2 45	14°25'06	4♐56	16°24	28°59	28° 0	19°38	29°15	8°48	4°38	5°32	22°37	22°56	0°44	16°38	F 29
S 30	21 6 42	15°22'45	16°52	18°24	0♎ 4	28°38	19°51	29°16	8°50	4°39	5°34	22°36	22°53	0°51	16°35	S 30
S 31	21 10 38	16♌20'26	28♐55	20♌22	1♎ 8	29♌16	20♋ 4	29♈16	8♎53	4♏40	5♍36	22♒35	22♒49	0♐57	16♑33	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	22n21	24s31	5s10	20n57	2s32	13n41	1n26	18n51	1n12	22n58	0n 9	8n37	2s28	2s32	0n40	11s20	1n50	22n23	13n34	13s51	13s25	24s41	14s53	7n26
S 2	22 13	26 44	4 59	21 12	2 18	13 15	1 24	18 40	1 11	22 57	0 9	8 38	2 28	2 32	0 40	11 20	1 50	22 22	13 34	13 52	13 26	24 42	14 54	7 26
S 3	22 5	27 46	4 35	21 27	2 4	12 49	1 21	18 30	1 11	22 56	0 9	8 39	2 29	2 33	0 40	11 20	1 50	22 21	13 33	13 54	13 28	24 44	14 54	7 26
M 4	21 57	27 28	3 59	21 41	1 50	12 22	1 19	18 19	1 11	22 54	0 9	8 40	2 29	2 33	0 40	11 20	1 50	22 21	13 33	13 56	13 29	24 45	14 55	7 26
T 5	21 48	25 49	3 11	21 54	1 36	11 55	1 16	18 8	1 11	22 53	0 9	8 41	2 29	2 34	0 40	11 20	1 50	22 20	13 33	13 58	13 30	24 47	14 55	7 26
W 6	21 39	22 53	2 13	22 7	1 22	11 27	1 14	17 57	1 11	22 52	0 9	8 42	2 29	2 35	0 40	11 20	1 50	22 19	13 33	13 59	13 31	24 48	14 56	7 26
T 7	21 29	18 50	1 8	22 19	1 8	11 0	1 11	17 46	1 11	22 50	0 9	8 42	2 30	2 35	0 40	11 20	1 50	22 18	13 32	14 0	13 32	24 50	14 56	7 26
F 8	21 19	13 51	0n 2	22 29	0 54	10 32	1 8	17 35	1 10	22 49	0 10	8 43	2 30	2 36	0 40	11 20	1 50	22 17	13 32	14 0	13 33	24 51	14 57	7 26
S 9	21 9	8 11	1 13	22 38	0 40	10 4	1 5	17 23	1 10	22 48	0 10	8 44	2 30	2 37	0 40	11 20	1 50	22 17	13 32	14 0	13 34	24 53	14 57	7 26
S 10	20 58	2 4	2 21	22 45	0 27	9 36	1 2	17 12	1 10	22 46	0 10	8 44	2 30	2 37	0 39	11 20	1 50	22 16	13 32	13 59	13 35	24 54	14 58	7 26
M11	20 47	4n14	3 23	22 51	0 13	9 7	0 58	17 0	1 10	22 45	0 10	8 45	2 31	2 38	0 39	11 20	1 50	22 15	13 32	13 59	13 36	24 56	14 58	7 26
T 12	20 36	10 27	4 14	22 55	0 1	8 38	0 55	16 49	1 10	22 43	0 10	8 45	2 31	2 39	0 39	11 21	1 50	22 14	13 32	13 58	13 37	24 57	14 59	7 26
W13	20 24	16 15	4 51	22 56	0n11	8 10	0 52	16 37	1 9	22 42	0 10	8 46	2 31	2 40	0 39	11 21	1 50	22 13	13 31	13 58	13 38	24 59	14 59	7 26
T 14	20 12	21 16	5 11	22 55	0 23	7 41	0 48	16 25	1 9	22 40	0 10	8 46	2 31	2 40	0 39	11 21	1 49	22 12	13 31	13 58	13 39	25 0	15 0	7 26
F 15	20 0	25 7	5 12	22 51	0 34	7 11	0 45	16 13	1 9	22 39	0 10	8 47	2 32	2 41	0 39	11 21	1 49	22 12	13 31	13 59	13 40	25 2	15 0	7 26
S 16	19 47	27 22	4 53	22 45	0 44	6 42	0 41	16 1	1 9	22 37	0 10	8 47	2 32	2 42	0 39	11 21	1 49	22 11	13 31	14 0	13 41	25 3	15 1	7 26
S 17	19 34	27 46	4 16	22 36	0 54	6 12	0 37	15 49	1 8	22 36	0 10	8 48	2 32	2 43	0 39	11 21	1 49	22 10	13 31	14 0	13 42	25 4	15 2	7 25
M18	19 21	26 14	3 22	22 25	1 2	5 43	0 33	15 36	1 8	22 34	0 11	8 48	2 33	2 44	0 39	11 21	1 49	22 9	13 31	14 1	13 43	25 6	15 2	7 25
T 19	19 7	22 59	2 15	22 11	1 10	5 13	0 29	15 24	1 8	22 32	0 11	8 48	2 33	2 45	0 39	11 22	1 49	22 8	13 30	14 2	13 44	25 7	15 3	7 25
W20	18 53	18 24	1 1	21 54	1 18	4 43	0 25	15 11	1 8	22 31	0 11	8 48	2 33	2 45	0 39	11 22	1 49	22 7	13 30	14 2	13 45	25 9	15 3	7 25
T 21	18 39	12 56	0s15	21 34	1 24	4 13	0 21	14 58	1 8	22 29	0 11	8 49	2 33	2 46	0 39	11 22	1 49	22 6	13 30	14 2	13 46	25 10	15 4	7 25
F 22	18 24	7 0	1 28	21 12	1 30	3 43	0 17	14 46	1 7	22 28	0 11	8 49	2 34	2 47	0 39	11 22	1 49	22 6	13 30	14 2	13 48	25 11	15 4	7 24
S 23	18 9	0 56	2 34	20 48	1 34	3 13	0 13	14 33	1 7	22 26	0 11	8 49	2 34	2 48	0 39	11 22	1 49	22 5	13 30	14 2	13 49	25 13	15 5	7 24
S 24	17 54	5s 1	3 31	20 21	1 38	2 43	0 8	14 20	1 7	22 24	0 11	8 49	2 34	2 49	0 39	11 23	1 49	22 4	13 30	14 1	13 50	25 14	15 6	7 24
M25	17 38	10 37	4 17	19 53	1 41	2 12	0 4	14 7	1 7	22 23	0 11	8 49	2 34	2 50	0 39	11 23	1 49	22 3	13 30	14 1	13 51	25 15	15 6	7 24
T 26	17 22	15 42	4 50	19 22	1 44	1 42	0s 1	13 54	1 6	22 21	0 11	8 49	2 35	2 51	0 39	11 23	1 49	22 2	13 29	14 1	13 52	25 17	15 7	7 24
W27	17 6	20 7	5 10	18 49	1 45	1 12	0 5	13 41	1 6	22 19	0 12	8 49	2 35	2 52	0 39	11 23	1 49	22 1	13 29	14 1	13 53	25 18	15 7	7 23
T 28	16 50	23 41	5 16	18 15	1 46	0 41	0 10	13 27	1 6	22 17	0 12	8 49	2 35	2 53	0 39	11 24	1 49	22 1	13 29	14 1	13 54	25 19	15 8	7 23
F 29	16 33	26 15	5 9	17 39	1 46	0 11	0 15	13 14	1 6	22 16	0 12	8 49	2 35	2 54	0 39	11 24	1 49	22 0	13 29	14 1	13 55	25 21	15 9	7 23
S 30	16 16	27 39	4 49	17 2	1 46	0s19	0 19	13 0	1 5	22 14	0 12	8 49	2 36	2 55	0 39	11 24	1 49	21 59	13 29	14 1	13 56	25 22	15 9	7 23
S 31	15n59	27s46	4s15	16n24	1n45	0s50	0s24	12n47	1n 5	22n12	0n12	8n49	2s36	2s56	0n39	11s25	1n48	21n58	13n29	14s 2	13s57	25s23	15s10	7n22

Julian Day Number = 2257426.5, Delta T = 05m55s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'30, Lahiri = 16°26'30 Julian Calendar 1 July 1468 == Greg. Calendar 10 July 1468

ASTRODIENST EPHEMERIS for the year 1468
geocentric

AUGUST 1468 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 14 35	17♌18'08	11♉ 8	22♌19	2♎13	29♌55	20♋16	29♈16	8♎56	4♏40	5♍38	22°R34	22♒46	1♐ 4	16°R30	M 1
T 2	21 18 31	18°15'51	23°34	24°14	3°17	0♍33	20°29	29°R16	8°58	4°41	5°40	22♒34	22°43	1°11	16♉27	T 2
W 3	21 22 28	19°13'35	6♒15	26° 8	4°22	1°11	20°41	29°16	9° 1	4°42	5°42	22°34	22°40	1°18	16°24	W 3
T 4	21 26 24	20°11'21	19°12	28° 1	5°26	1°49	20°54	29°16	9° 4	4°43	5°44	22°D33	22°37	1°24	16°22	T 4
F 5	21 30 21	21° 9'08	2♓24	29°53	6°29	2°27	21° 6	29°16	9° 7	4°44	5°46	22°34	22°33	1°31	16°19	F 5
S 6	21 34 17	22° 6'56	15°51	1♍43	7°33	3° 5	21°19	29°16	9° 9	4°45	5°48	22°R34	22°30	1°38	16°16	S 6
S 7	21 38 14	23° 4'46	29°32	3°32	8°36	3°43	21°31	29°15	9°12	4°46	5°50	22°34	22°27	1°45	16°14	S 7
M 8	21 42 11	24° 2'38	13♈24	5°19	9°39	4°22	21°44	29°15	9°15	4°47	5°52	22°33	22°24	1°51	16°11	M 8
T 9	21 46 7	25° 0'31	27°25	7° 6	10°42	5° 0	21°56	29°14	9°18	4°48	5°54	22°33	22°21	1°58	16° 9	T 9
W10	21 50 4	25°58'27	11♉33	8°50	11°44	5°38	22° 8	29°13	9°21	4°49	5°56	22°33	22°18	2° 5	16° 6	W10
T 11	21 54 0	26°56'24	25°45	10°34	12°46	6°17	22°20	29°12	9°24	4°50	5°59	22°D33	22°14	2°11	16° 4	T 11
F 12	21 57 57	27°54'23	9♊59	12°16	13°48	6°55	22°32	29°11	9°27	4°51	6° 1	22°33	22°11	2°18	16° 2	F 12
S 13	22 1 53	28°52'25	24°13	13°57	14°50	7°33	22°44	29°10	9°30	4°52	6° 3	22°33	22° 8	2°25	16° 0	S 13
S 14	22 5 50	29°50'28	8♋23	15°37	15°52	8°12	22°56	29° 9	9°33	4°53	6° 5	22°34	22° 5	2°32	15°57	S 14
M15	22 9 46	0♍48'33	22°28	17°15	16°53	8°50	23° 8	29° 8	9°36	4°54	6° 7	22°35	22° 2	2°38	15°55	M15
T 16	22 13 43	1°46'40	6♌23	18°52	17°53	9°28	23°20	29° 6	9°40	4°55	6° 9	22°35	21°59	2°45	15°53	T 16
W17	22 17 40	2°44'48	20° 7	20°28	18°54	10° 7	23°32	29° 5	9°43	4°57	6°11	22°R36	21°55	2°52	15°51	W17
T 18	22 21 36	3°42'59	3♍36	22° 3	19°54	10°45	23°44	29° 3	9°46	4°58	6°13	22°35	21°52	2°58	15°49	T 18
F 19	22 25 33	4°41'11	16°49	23°36	20°54	11°24	23°55	29° 1	9°49	4°59	6°15	22°35	21°49	3° 5	15°48	F 19
S 20	22 29 29	5°39'25	29°46	25° 9	21°53	12° 2	24° 7	29° 0	9°53	5° 1	6°17	22°33	21°46	3°12	15°46	S 20
S 21	22 33 26	6°37'40	12♎26	26°40	22°53	12°41	24°18	28°58	9°56	5° 2	6°20	22°31	21°43	3°19	15°44	S 21
M22	22 37 22	7°35'57	24°50	28° 9	23°51	13°19	24°30	28°56	9°59	5° 3	6°22	22°29	21°39	3°25	15°42	M22
T 23	22 41 19	8°34'16	7♏ 1	29°38	24°50	13°58	24°41	28°54	10° 2	5° 5	6°24	22°27	21°36	3°32	15°41	T 23
W24	22 45 15	9°32'36	19° 2	1♎ 5	25°48	14°36	24°52	28°51	10° 6	5° 6	6°26	22°25	21°33	3°39	15°39	W24
T 25	22 49 12	10°30'58	0♐57	2°31	26°45	15°15	25° 4	28°49	10° 9	5° 8	6°28	22°24	21°30	3°45	15°38	T 25
F 26	22 53 8	11°29'22	12°50	3°56	27°42	15°54	25°15	28°47	10°13	5° 9	6°30	22°D24	21°27	3°52	15°37	F 26
S 27	22 57 5	12°27'47	24°45	5°20	28°39	16°32	25°26	28°44	10°16	5°11	6°32	22°24	21°24	3°59	15°35	S 27
S 28	23 1 2	13°26'14	6♑48	6°42	29°35	17°11	25°37	28°42	10°20	5°12	6°34	22°26	21°20	4° 6	15°34	S 28
M29	23 4 58	14°24'42	19° 3	8° 3	0♏31	17°50	25°48	28°39	10°23	5°14	6°36	22°27	21°17	4°12	15°33	M29
T 30	23 8 55	15°23'12	1♒35	9°23	1°26	18°28	25°58	28°36	10°26	5°15	6°39	22°29	21°14	4°19	15°32	T 30
W31	23 12 51	16♍21'44	14♒25	10♎41	2♏21	19♍ 7	26♋ 9	28♈33	10♎30	5♏17	6♍41	22♒30	21♒11	4♐26	15♉31	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	15n42	26s32	3s30	15n44	1n43	1s20	0s29	12n33	1n 5	22n10	0n12	8n49	2s36	2s57	0n39	11s25	1n48	21n57	13n29	14s 2	13s58	25s25	15s11	7n22
T 2	15 24	23 58	2 34	15 4	1 41	1 50	0 34	12 19	1 5	22 9	0 12	8 48	2 37	2 58	0 39	11 25	1 48	21 56	13 29	14 2	13 59	25 26	15 11	7 22
W 3	15 6	20 12	1 29	14 23	1 38	2 20	0 39	12 5	1 4	22 7	0 12	8 48	2 37	3 0	0 39	11 26	1 48	21 56	13 29	14 2	14 0	25 27	15 12	7 21
T 4	14 48	15 24	0 19	13 41	1 35	2 51	0 45	11 52	1 4	22 5	0 12	8 48	2 37	3 1	0 39	11 26	1 48	21 55	13 29	14 2	14 1	25 29	15 12	7 21
F 5	14 29	9 48	0n54	12 58	1 31	3 21	0 50	11 38	1 4	22 3	0 13	8 48	2 37	3 2	0 39	11 26	1 48	21 54	13 29	14 2	14 2	25 30	15 13	7 21
S 6	14 11	3 40	2 6	12 15	1 27	3 51	0 55	11 24	1 4	22 1	0 13	8 47	2 38	3 3	0 39	11 27	1 48	21 53	13 29	14 2	14 3	25 31	15 14	7 20
S 7	13 52	2n44	3 11	11 31	1 22	4 21	1 1	11 9	1 3	22 0	0 13	8 47	2 38	3 4	0 39	11 27	1 48	21 52	13 29	14 2	14 4	25 32	15 14	7 20
M 8	13 33	9 4	4 6	10 47	1 17	4 51	1 6	10 55	1 3	21 58	0 13	8 46	2 38	3 5	0 38	11 27	1 48	21 51	13 29	14 2	14 5	25 34	15 15	7 20
T 9	13 13	15 2	4 47	10 3	1 12	5 20	1 11	10 41	1 3	21 56	0 13	8 46	2 38	3 6	0 38	11 28	1 48	21 51	13 29	14 2	14 6	25 35	15 16	7 19
W10	12 54	20 16	5 11	9 18	1 7	5 50	1 17	10 27	1 3	21 54	0 13	8 45	2 39	3 8	0 38	11 28	1 48	21 50	13 29	14 2	14 7	25 36	15 16	7 19
T 11	12 34	24 22	5 16	8 34	1 1	6 20	1 23	10 12	1 2	21 52	0 13	8 45	2 39	3 9	0 38	11 29	1 48	21 49	13 29	14 2	14 8	25 37	15 17	7 19
F 12	12 14	27 0	5 2	7 49	0 55	6 49	1 28	9 58	1 2	21 50	0 13	8 44	2 39	3 10	0 38	11 29	1 48	21 48	13 29	14 2	14 9	25 39	15 17	7 18
S 13	11 54	27 53	4 30	7 4	0 48	7 18	1 34	9 43	1 2	21 48	0 13	8 44	2 39	3 11	0 38	11 29	1 48	21 47	13 29	14 2	14 10	25 40	15 18	7 18
S 14	11 34	26 55	3 41	6 20	0 41	7 48	1 40	9 28	1 2	21 47	0 14	8 43	2 40	3 13	0 38	11 30	1 48	21 47	13 29	14 2	14 11	25 41	15 19	7 17
M15	11 13	24 15	2 39	5 35	0 35	8 16	1 46	9 14	1 1	21 45	0 14	8 42	2 40	3 14	0 38	11 30	1 48	21 46	13 29	14 2	14 12	25 42	15 19	7 17
T 16	10 52	20 10	1 29	4 50	0 28	8 45	1 51	8 59	1 1	21 43	0 14	8 42	2 40	3 15	0 38	11 31	1 48	21 45	13 29	14 2	14 14	25 44	15 20	7 17
W17	10 32	15 2	0 14	4 6	0 20	9 14	1 57	8 44	1 1	21 41	0 14	8 41	2 40	3 16	0 38	11 31	1 48	21 44	13 29	14 1	14 15	25 45	15 21	7 16
T 18	10 10	9 17	1s 1	3 22	0 13	9 42	2 3	8 29	1 0	21 39	0 14	8 40	2 41	3 18	0 38	11 32	1 47	21 44	13 29	14 1	14 16	25 46	15 21	7 16
F 19	9 49	3 13	2 10	2 38	0 5	10 11	2 9	8 14	1 0	21 37	0 14	8 39	2 41	3 19	0 38	11 32	1 47	21 43	13 29	14 2	14 17	25 47	15 22	7 15
S 20	9 28	2s50	3 11	1 54	0s 2	10 38	2 15	7 59	1 0	21 35	0 14	8 38	2 41	3 20	0 38	11 33	1 47	21 42	13 29	14 2	14 18	25 48	15 23	7 15
S 21	9 6	8 38	4 2	1 11	0 10	11 6	2 21	7 44	1 0	21 33	0 14	8 37	2 41	3 22	0 38	11 33	1 47	21 41	13 29	14 3	14 19	25 49	15 23	7 14
M22	8 45	13 58	4 39	0 28	0 18	11 34	2 27	7 29	0 59	21 31	0 15	8 36	2 42	3 23	0 38	11 34	1 47	21 41	13 29	14 4	14 20	25 51	15 24	7 14
T 23	8 23	18 41	5 4	0s15	0 26	12 1	2 33	7 14	0 59	21 30	0 15	8 36	2 42	3 24	0 38	11 34	1 47	21 40	13 29	14 4	14 21	25 52	15 24	7 14
W24	8 1	22 34	5 15	0 57	0 34	12 28	2 39	6 59	0 59	21 28	0 15	8 35	2 42	3 26	0 38	11 35	1 47	21 39	13 29	14 5	14 22	25 53	15 25	7 13
T 25	7 39	25 29	5 12	1 39	0 42	12 55	2 46	6 44	0 58	21 26	0 15	8 34	2 42	3 27	0 38	11 35	1 47	21 38	13 29	14 5	14 23	25 54	15 26	7 13
F 26	7 17	27 17	4 55	2 20	0 50	13 21	2 52	6 28	0 58	21 24	0 15	8 32	2 42	3 28	0 38	11 36	1 47	21 38	13 29	14 5	14 24	25 55	15 26	7 12
S 27	6 54	27 51	4 26	3 1	0 58	13 48	2 58	6 13	0 58	21 22	0 15	8 31	2 43	3 30	0 38	11 36	1 47	21 37	13 29	14 5	14 25	25 56	15 27	7 12
S 28	6 32	27 5	3 45	3 41	1 6	14 14	3 4	5 57	0 57	21 20	0 15	8 30	2 43	3 31	0 38	11 37	1 47	21 36	13 30	14 5	14 26	25 57	15 27	7 11
M29	6 9	25 1	2 54	4 21	1 14	14 39	3 10	5 42	0 57	21 18	0 15	8 29	2 43	3 32	0 38	11 37	1 47	21 35	13 30	14 4	14 27	25 58	15 28	7 11
T 30	5 47	21 42	1 53	4 59	1 23	15 4	3 16	5 27	0 57	21 16	0 16	8 28	2 43	3 34	0 38	11 38	1 47	21 35	13 30	14 4	14 28	26 0	15 29	7 10
W31	5n24	17s16	0s44	5s38	1s31	15s29	3s22	5n11	0n56	21n14	0n16	8n27	2s44	3s35	0n38	11s39	1n47	21n34	13n30	14s 3	14s29	26s 1	15s29	7n10

Julian Day Number = 2257457.5, Delta T = 05m55s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'34, Lahiri = 16°26'35 Julian Calendar 1 Aug. 1468 == Greg. Calendar 10 Aug. 1468

ASTRODIENST EPHEMERIS for the year 1468
geocentric

SEPTEMBER 1468 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 16 48	17♍20'18	27♒36	11♎57	3♏15	19♍46	26♋20	28°R31	10♎34	5♏19	6♍43	22°R30	21♒ 8	4♐33	15°R30	T 1
F 2	23 20 44	18°18'53	11♓ 8	13°12	4° 9	20°24	26°30	28♈28	10°37	5°20	6°45	22♒29	21° 5	4°39	15♑29	F 2
S 3	23 24 41	19°17'31	25° 0	14°26	5° 2	21° 3	26°41	28°24	10°41	5°22	6°47	22°26	21° 1	4°46	15°28	S 3
S 4	23 28 37	20°16'10	9♈ 9	15°38	5°54	21°42	26°51	28°21	10°44	5°24	6°49	22°23	20°58	4°53	15°27	S 4
M 5	23 32 34	21°14'51	23°29	16°48	6°46	22°21	27° 1	28°18	10°48	5°25	6°51	22°19	20°55	4°59	15°27	M 5
T 6	23 36 31	22°13'35	7♉56	17°56	7°37	23° 0	27°11	28°15	10°51	5°27	6°53	22°15	20°52	5° 6	15°26	T 6
W 7	23 40 27	23°12'21	22°23	19° 2	8°28	23°39	27°21	28°11	10°55	5°29	6°55	22°11	20°49	5°13	15°26	W 7
T 8	23 44 24	24°11'09	6♊46	20° 6	9°17	24°18	27°31	28° 8	10°59	5°31	6°57	22° 8	20°45	5°20	15°25	T 8
F 9	23 48 20	25°10'00	21° 2	21° 7	10° 6	24°57	27°41	28° 4	11° 2	5°32	6°59	22°D 7	20°42	5°26	15°25	F 9
S 10	23 52 17	26° 8'52	5♋ 7	22° 6	10°55	25°36	27°51	28° 0	11° 6	5°34	7° 1	22° 7	20°39	5°33	15°25	S 10
S 11	23 56 13	27° 7'48	19° 0	23° 3	11°42	26°15	28° 1	27°57	11°10	5°36	7° 3	22° 9	20°36	5°40	15°25	S 11
M12	0 0 10	28° 6'45	2♌42	23°56	12°29	26°54	28°10	27°53	11°13	5°38	7° 5	22°10	20°33	5°46	15°24	M12
T 13	0 4 6	29° 5'45	16°12	24°46	13°15	27°33	28°20	27°49	11°17	5°40	7° 7	22°R11	20°30	5°53	15°D24	T 13
W14	0 8 3	0♎ 4'47	29°30	25°33	14° 0	28°12	28°29	27°45	11°21	5°42	7° 9	22°11	20°26	6° 0	15°24	W14
T 15	0 12 0	1° 3'51	12♍35	26°16	14°44	28°51	28°38	27°41	11°25	5°44	7°11	22° 9	20°23	6° 7	15°24	T 15
F 16	0 15 56	2° 2'57	25°29	26°56	15°27	29°30	28°47	27°37	11°28	5°45	7°13	22° 5	20°20	6°13	15°25	F 16
S 17	0 19 53	3° 2'06	8♎11	27°30	16°10	0♎ 9	28°56	27°33	11°32	5°47	7°15	22° 0	20°17	6°20	15°25	S 17
S 18	0 23 49	4° 1'16	20°40	28° 0	16°51	0°49	29° 5	27°29	11°36	5°49	7°17	21°52	20°14	6°27	15°25	S 18
M19	0 27 46	5° 0'28	2♏58	28°25	17°31	1°28	29°14	27°25	11°40	5°51	7°19	21°44	20°10	6°33	15°26	M19
T 20	0 31 42	5°59'43	15° 5	28°44	18°10	2° 7	29°22	27°20	11°43	5°53	7°21	21°36	20° 7	6°40	15°26	T 20
W21	0 35 39	6°58'59	27° 4	28°57	18°48	2°46	29°31	27°16	11°47	5°55	7°23	21°29	20° 4	6°47	15°27	W21
T 22	0 39 35	7°58'17	8♐57	29°R 3	19°25	3°26	29°39	27°12	11°51	5°57	7°25	21°23	20° 1	6°54	15°27	T 22
F 23	0 43 32	8°57'37	20°47	29° 2	20° 0	4° 5	29°48	27° 7	11°55	5°59	7°27	21°19	19°58	7° 0	15°28	F 23
S 24	0 47 29	9°56'59	2♑40	28°54	20°34	4°45	29°56	27° 3	11°58	6° 2	7°28	21°17	19°55	7° 7	15°29	S 24
S 25	0 51 25	10°56'23	14°40	28°37	21° 7	5°24	0♌ 4	26°58	12° 2	6° 4	7°30	21°D17	19°51	7°14	15°30	S 25
M26	0 55 22	11°55'48	26°53	28°13	21°39	6° 3	0°12	26°54	12° 6	6° 6	7°32	21°18	19°48	7°20	15°31	M26
T 27	0 59 18	12°55'15	9♒22	27°40	22° 8	6°43	0°19	26°49	12°10	6° 8	7°34	21°19	19°45	7°27	15°32	T 27
W28	1 3 15	13°54'44	22°14	26°58	22°37	7°22	0°27	26°44	12°14	6°10	7°36	21°R19	19°42	7°34	15°33	W28
T 29	1 7 11	14°54'15	5♓30	26° 9	23° 4	8° 2	0°34	26°40	12°17	6°12	7°38	21°18	19°39	7°41	15°34	T 29
F 30	1 11 8	15♎53'48	19♓13	25♎12	23♏29	8♎41	0♌42	26♈35	12♎21	6♏14	7♍39	21♒15	19♒36	7♐47	15♑35	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	5n 1	11s54	0n28	6s15	1s39	15s54	3s29	4n56	0n56	21n12	0n16	8n26	2s44	3s37	0n38	11s39	1n47	21n33	13n30	14s 3	14s30	26s 2	15s30	7n 9	T 1
F 2	4 38	5 52	1 40	6 52	1 47	16 18	3 35	4 40	0 56	21 11	0 16	8 24	2 44	3 38	0 38	11 40	1 47	21 33	13 30	14 4	14 31	26 3	15 30	7 9	F 2
S 3	4 15	0n35	2 49	7 28	1 55	16 42	3 41	4 24	0 55	21 9	0 16	8 23	2 44	3 39	0 38	11 40	1 47	21 32	13 30	14 4	14 32	26 4	15 31	7 8	S 3
S 4	3 52	7 8	3 48	8 3	2 2	17 6	3 47	4 9	0 55	21 7	0 16	8 22	2 44	3 41	0 38	11 41	1 47	21 31	13 30	14 6	14 33	26 5	15 32	7 8	S 4
M 5	3 29	13 23	4 34	8 37	2 10	17 29	3 53	3 53	0 55	21 5	0 16	8 20	2 44	3 42	0 38	11 42	1 47	21 31	13 31	14 7	14 34	26 6	15 32	7 7	M 5
T 6	3 6	18 57	5 2	9 10	2 18	17 51	3 59	3 37	0 54	21 3	0 17	8 19	2 45	3 44	0 38	11 42	1 47	21 30	13 31	14 8	14 35	26 7	15 33	7 7	T 6
W 7	2 42	23 27	5 12	9 42	2 25	18 14	4 5	3 21	0 54	21 1	0 17	8 18	2 45	3 45	0 38	11 43	1 47	21 30	13 31	14 9	14 36	26 8	15 33	7 6	W 7
T 8	2 19	26 28	5 2	10 13	2 32	18 36	4 11	3 6	0 54	21 0	0 17	8 16	2 45	3 47	0 38	11 43	1 47	21 29	13 31	14 10	14 37	26 9	15 34	7 6	T 8
F 9	1 56	27 45	4 33	10 43	2 39	18 57	4 17	2 50	0 53	20 58	0 17	8 15	2 45	3 48	0 38	11 44	1 46	21 28	13 31	14 11	14 38	26 10	15 34	7 5	F 9
S 10	1 32	27 13	3 49	11 12	2 46	19 18	4 23	2 34	0 53	20 56	0 17	8 13	2 45	3 50	0 38	11 45	1 46	21 28	13 32	14 11	14 39	26 11	15 35	7 5	S 10
S 11	1 9	24 59	2 51	11 39	2 52	19 39	4 29	2 18	0 53	20 54	0 17	8 12	2 45	3 51	0 38	11 45	1 46	21 27	13 32	14 10	14 40	26 12	15 35	7 4	S 11
M12	0 45	21 18	1 44	12 4	2 58	19 59	4 35	2 2	0 52	20 52	0 17	8 10	2 46	3 52	0 38	11 46	1 46	21 27	13 32	14 10	14 41	26 13	15 36	7 4	M12
T 13	0 22	16 33	0 33	12 28	3 4	20 19	4 41	1 46	0 52	20 51	0 18	8 9	2 46	3 54	0 38	11 47	1 46	21 26	13 32	14 9	14 42	26 14	15 36	7 3	T 13
W14	0s 2	11 4	0s40	12 51	3 9	20 38	4 46	1 30	0 52	20 49	0 18	8 7	2 46	3 55	0 38	11 47	1 46	21 25	13 32	14 9	14 43	26 15	15 37	7 3	W14
T 15	0 25	5 11	1 49	13 11	3 14	20 57	4 52	1 15	0 51	20 47	0 18	8 6	2 46	3 57	0 38	11 48	1 46	21 25	13 33	14 10	14 44	26 16	15 37	7 2	T 15
F 16	0 49	0s49	2 51	13 29	3 18	21 15	4 58	0 59	0 51	20 45	0 18	8 4	2 46	3 58	0 38	11 49	1 46	21 24	13 33	14 11	14 45	26 17	15 38	7 2	F 16
S 17	1 13	6 40	3 43	13 45	3 22	21 33	5 3	0 43	0 51	20 44	0 18	8 3	2 46	4 0	0 38	11 49	1 46	21 24	13 33	14 13	14 46	26 18	15 38	7 1	S 17
S 18	1 36	12 10	4 24	13 59	3 25	21 50	5 8	0 27	0 50	20 42	0 18	8 1	2 46	4 1	0 38	11 50	1 46	21 23	13 33	14 15	14 47	26 19	15 39	7 1	S 18
M19	2 0	17 6	4 52	14 10	3 28	22 7	5 14	0 11	0 50	20 40	0 18	7 59	2 47	4 3	0 38	11 51	1 46	21 23	13 34	14 18	14 48	26 20	15 39	7 0	M19
T 20	2 23	21 16	5 6	14 18	3 29	22 23	5 19	0s 5	0 49	20 39	0 19	7 58	2 47	4 4	0 38	11 51	1 46	21 22	13 34	14 21	14 49	26 21	15 40	7 0	T 20
W21	2 47	24 31	5 6	14 23	3 29	22 39	5 24	0 21	0 49	20 37	0 19	7 56	2 47	4 6	0 38	11 52	1 46	21 22	13 34	14 23	14 50	26 22	15 40	6 59	W21
T 22	3 10	26 41	4 54	14 25	3 29	22 54	5 29	0 37	0 49	20 35	0 19	7 55	2 47	4 7	0 38	11 53	1 46	21 21	13 34	14 25	14 51	26 23	15 41	6 59	T 22
F 23	3 34	27 39	4 28	14 23	3 27	23 8	5 33	0 53	0 48	20 34	0 19	7 53	2 47	4 9	0 38	11 53	1 46	21 21	13 35	14 26	14 52	26 24	15 41	6 58	F 23
S 24	3 57	27 20	3 51	14 17	3 24	23 22	5 38	1 9	0 48	20 32	0 19	7 51	2 47	4 10	0 38	11 54	1 46	21 20	13 35	14 27	14 53	26 24	15 42	6 58	S 24
S 25	4 21	25 45	3 4	14 7	3 20	23 35	5 43	1 25	0 48	20 31	0 19	7 50	2 47	4 12	0 38	11 55	1 46	21 20	13 35	14 27	14 54	26 25	15 42	6 57	S 25
M26	4 44	22 56	2 8	13 53	3 14	23 48	5 47	1 41	0 47	20 29	0 19	7 48	2 47	4 13	0 38	11 56	1 46	21 19	13 35	14 27	14 55	26 26	15 42	6 57	M26
T 27	5 7	18 59	1 4	13 34	3 6	24 0	5 51	1 57	0 47	20 28	0 20	7 46	2 47	4 15	0 38	11 56	1 46	21 19	13 36	14 26	14 56	26 27	15 43	6 56	T 27
W28	5 30	14 4	0n 5	13 10	2 56	24 11	5 55	2 13	0 46	20 26	0 20	7 44	2 47	4 16	0 38	11 57	1 46	21 19	13 36	14 26	14 57	26 28	15 43	6 55	W28
T 29	5 53	8 21	1 15	12 41	2 45	24 22	5 58	2 29	0 46	20 25	0 20	7 43	2 47	4 18	0 38	11 58	1 46	21 18	13 36	14 26	14 58	26 29	15 44	6 55	T 29
F 30	6s16	2s 4	2n24	12s 8	2s32	24s32	6s 2	2s45	0n46	20n23	0n20	7n41	2s47	4s19	0n38	11s58	1n46	21n18	13n37	14s27	14s59	26s30	15s44	6n54	F 30

Julian Day Number = 2257488.5, Delta T = 05m55s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'38, Lahiri = 16°26'39 Julian Calendar 1 Sept. 1468 == Greg. Calendar 10 Sept. 1468

ASTRODIENST EPHEMERIS for the year 1468
geocentric

OCTOBER 1468 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 15 4	16♎53'22	3♈23	24°R 8	23♏52	9♎21	0♌49	26°R30	12♎25	6♏16	7♍41	21°R10	19♒32	7♐54	15♑36	S 1
S 2	1 19 1	17°52'58	17°54	22♎59	24°14	10° 1	0°56	26♈26	12°29	6°18	7°43	21♒ 2	19°29	8° 1	15°38	S 2
M 3	1 22 58	18°52'37	2♉41	21°46	24°33	10°40	1° 3	26°21	12°32	6°21	7°44	20°53	19°26	8° 7	15°39	M 3
T 4	1 26 54	19°52'18	17°36	20°31	24°51	11°20	1° 9	26°16	12°36	6°23	7°46	20°44	19°23	8°14	15°41	T 4
W 5	1 30 51	20°52'00	2♊29	19°17	25° 7	12° 0	1°16	26°11	12°40	6°25	7°48	20°36	19°20	8°21	15°42	W 5
T 6	1 34 47	21°51'46	17°13	18° 5	25°21	12°39	1°22	26° 7	12°44	6°27	7°49	20°29	19°16	8°28	15°44	T 6
F 7	1 38 44	22°51'33	1♋41	16°57	25°33	13°19	1°29	26° 2	12°47	6°29	7°51	20°25	19°13	8°34	15°46	F 7
S 8	1 42 40	23°51'23	15°50	15°57	25°42	13°59	1°35	25°57	12°51	6°31	7°53	20°23	19°10	8°41	15°48	S 8
S 9	1 46 37	24°51'15	29°39	15° 5	25°50	14°39	1°41	25°52	12°55	6°34	7°54	20°D23	19° 7	8°48	15°50	S 9
M10	1 50 33	25°51'09	13♌ 9	14°22	25°55	15°19	1°47	25°47	12°59	6°36	7°56	20°23	19° 4	8°55	15°52	M10
T 11	1 54 30	26°51'05	26°22	13°51	25°58	15°59	1°52	25°42	13° 2	6°38	7°57	20°R23	19° 1	9° 1	15°54	T 11
W12	1 58 27	27°51'03	9♍20	13°31	25°R59	16°39	1°58	25°38	13° 6	6°40	7°59	20°22	18°57	9° 8	15°56	W12
T 13	2 2 23	28°51'04	22° 6	13°D23	25°57	17°19	2° 3	25°33	13°10	6°43	8° 0	20°17	18°54	9°15	15°58	T 13
F 14	2 6 20	29°51'07	4♎40	13°25	25°53	17°59	2° 8	25°28	13°13	6°45	8° 2	20°10	18°51	9°21	16° 0	F 14
S 15	2 10 16	0♏51'11	17° 5	13°39	25°46	18°39	2°13	25°23	13°17	6°47	8° 3	20° 0	18°48	9°28	16° 2	S 15
S 16	2 14 13	1°51'18	29°22	14° 3	25°37	19°19	2°18	25°18	13°21	6°49	8° 5	19°48	18°45	9°35	16° 5	S 16
M17	2 18 9	2°51'27	11♏30	14°37	25°26	19°59	2°23	25°14	13°24	6°52	8° 6	19°35	18°42	9°42	16° 7	M17
T 18	2 22 6	3°51'37	23°31	15°19	25°12	20°39	2°27	25° 9	13°28	6°54	8° 7	19°21	18°38	9°48	16°10	T 18
W19	2 26 2	4°51'49	5♐26	16° 8	24°56	21°19	2°32	25° 4	13°32	6°56	8° 9	19° 8	18°35	9°55	16°12	W19
T 20	2 29 59	5°52'03	17°17	17° 5	24°37	21°59	2°36	24°59	13°35	6°58	8°10	18°57	18°32	10° 2	16°15	T 20
F 21	2 33 56	6°52'19	29° 6	18° 8	24°17	22°39	2°40	24°55	13°39	7° 1	8°11	18°48	18°29	10° 8	16°18	F 21
S 22	2 37 52	7°52'36	10♑57	19°16	23°54	23°20	2°43	24°50	13°42	7° 3	8°13	18°43	18°26	10°15	16°21	S 22
S 23	2 41 49	8°52'54	22°54	20°28	23°28	24° 0	2°47	24°45	13°46	7° 5	8°14	18°40	18°22	10°22	16°23	S 23
M24	2 45 45	9°53'14	5♒ 2	21°45	23° 1	24°40	2°50	24°41	13°49	7° 7	8°15	18°39	18°19	10°29	16°26	M24
T 25	2 49 42	10°53'36	17°26	23° 4	22°32	25°21	2°54	24°36	13°53	7°10	8°16	18°39	18°16	10°35	16°29	T 25
W26	2 53 38	11°53'59	0♓12	24°27	22° 2	26° 1	2°57	24°32	13°56	7°12	8°17	18°38	18°13	10°42	16°32	W26
T 27	2 57 35	12°54'23	13°24	25°51	21°30	26°41	3° 0	24°27	14° 0	7°14	8°19	18°37	18°10	10°49	16°35	T 27
F 28	3 1 31	13°54'49	27° 6	27°18	20°56	27°22	3° 2	24°23	14° 3	7°16	8°20	18°33	18° 7	10°55	16°39	F 28
S 29	3 5 28	14°55'16	11♈18	28°46	20°22	28° 2	3° 5	24°19	14° 6	7°19	8°21	18°26	18° 3	11° 2	16°42	S 29
S 30	3 9 24	15°55'44	25°58	0♏16	19°46	28°43	3° 7	24°14	14°10	7°21	8°22	18°16	18° 0	11° 9	16°45	S 30
M31	3 13 21	16♏56'14	10♉59	1♏47	19♏10	29♎23	3♌ 9	24♈10	14♎13	7♏23	8♍23	18♒ 5	17♒57	11♐15	16♑48	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	6s39	4n29	3n25	11s30	2s17	24s41	6s 5	3s 1	0n45	20n22	0n20	7n39	2s47	4s21	0n38	11s59	1n46	21n17	13n37	14s29	15s 0	26s31	15s44	6n54
S 2	7 2	10 58	4 15	10 49	2 0	24 49	6 8	3 17	0 45	20 21	0 20	7 37	2 47	4 22	0 38	12 0	1 46	21 17	13 37	14 32	15 1	26 31	15 45	6 53
M 3	7 25	16 58	4 49	10 5	1 42	24 57	6 10	3 33	0 44	20 19	0 21	7 36	2 48	4 24	0 38	12 1	1 46	21 17	13 38	14 35	15 2	26 32	15 45	6 53
T 4	7 48	21 59	5 4	9 19	1 23	25 3	6 13	3 49	0 44	20 18	0 21	7 34	2 48	4 25	0 38	12 1	1 46	21 16	13 38	14 37	15 3	26 33	15 45	6 52
W 5	8 10	25 35	4 58	8 32	1 2	25 9	6 15	4 5	0 44	20 17	0 21	7 32	2 48	4 26	0 38	12 2	1 46	21 16	13 38	14 40	15 4	26 34	15 46	6 52
T 6	8 33	27 24	4 32	7 45	0 42	25 14	6 16	4 21	0 43	20 15	0 21	7 30	2 48	4 28	0 38	12 3	1 46	21 16	13 39	14 42	15 5	26 35	15 46	6 51
F 7	8 55	27 19	3 49	7 0	0 21	25 18	6 18	4 37	0 43	20 14	0 21	7 29	2 48	4 29	0 38	12 3	1 46	21 15	13 39	14 44	15 6	26 36	15 46	6 51
S 8	9 17	25 26	2 53	6 18	0 1	25 22	6 18	4 53	0 42	20 13	0 21	7 27	2 48	4 31	0 38	12 4	1 46	21 15	13 39	14 44	15 7	26 36	15 47	6 50
S 9	9 39	22 3	1 48	5 40	0n19	25 24	6 19	5 9	0 42	20 12	0 22	7 25	2 48	4 32	0 38	12 5	1 46	21 15	13 40	14 44	15 8	26 37	15 47	6 50
M10	10 1	17 32	0 38	5 7	0 37	25 25	6 19	5 25	0 42	20 11	0 22	7 24	2 48	4 34	0 38	12 6	1 46	21 15	13 40	14 44	15 9	26 38	15 47	6 49
T 11	10 23	12 16	0s32	4 39	0 54	25 25	6 18	5 40	0 41	20 10	0 22	7 22	2 48	4 35	0 38	12 6	1 46	21 14	13 41	14 44	15 10	26 39	15 48	6 49
W12	10 44	6 34	1 39	4 17	1 9	25 25	6 17	5 56	0 41	20 9	0 22	7 20	2 48	4 37	0 38	12 7	1 46	21 14	13 41	14 45	15 11	26 39	15 48	6 48
T 13	11 6	0 42	2 40	4 1	1 23	25 23	6 16	6 12	0 40	20 7	0 22	7 18	2 47	4 38	0 38	12 8	1 46	21 14	13 41	14 46	15 12	26 40	15 48	6 48
F 14	11 27	5s 6	3 32	3 51	1 35	25 20	6 14	6 28	0 40	20 7	0 23	7 17	2 47	4 39	0 38	12 9	1 46	21 14	13 42	14 48	15 13	26 41	15 48	6 47
S 15	11 48	10 37	4 13	3 47	1 45	25 16	6 11	6 43	0 39	20 6	0 23	7 15	2 47	4 41	0 38	12 9	1 46	21 14	13 42	14 51	15 14	26 42	15 48	6 47
S 16	12 9	15 40	4 42	3 49	1 54	25 10	6 8	6 59	0 39	20 5	0 23	7 13	2 47	4 42	0 38	12 10	1 46	21 13	13 42	14 55	15 15	26 42	15 49	6 46
M17	12 30	20 2	4 57	3 55	2 1	25 4	6 4	7 14	0 38	20 4	0 23	7 12	2 47	4 44	0 38	12 11	1 46	21 13	13 43	14 59	15 16	26 43	15 49	6 46
T 18	12 51	23 32	5 0	4 7	2 6	24 56	6 0	7 30	0 38	20 3	0 23	7 10	2 47	4 45	0 38	12 12	1 46	21 13	13 43	15 4	15 17	26 44	15 49	6 46
W19	13 11	26 0	4 48	4 22	2 10	24 47	5 55	7 45	0 38	20 2	0 23	7 8	2 47	4 46	0 38	12 12	1 46	21 13	13 44	15 8	15 18	26 45	15 49	6 45
T 20	13 31	27 18	4 25	4 42	2 12	24 37	5 49	8 1	0 37	20 1	0 24	7 7	2 47	4 48	0 38	12 13	1 46	21 13	13 44	15 11	15 19	26 45	15 49	6 45
F 21	13 51	27 21	3 50	5 4	2 14	24 25	5 43	8 16	0 37	20 1	0 24	7 5	2 47	4 49	0 38	12 14	1 46	21 13	13 45	15 14	15 20	26 46	15 49	6 44
S 22	14 11	26 8	3 5	5 30	2 14	24 13	5 35	8 32	0 36	20 0	0 24	7 3	2 47	4 51	0 38	12 15	1 46	21 13	13 45	15 16	15 21	26 47	15 50	6 44
S 23	14 30	23 43	2 12	5 58	2 13	23 58	5 27	8 47	0 36	19 59	0 24	7 2	2 47	4 52	0 38	12 15	1 46	21 12	13 45	15 17	15 22	26 47	15 50	6 43
M24	14 49	20 13	1 11	6 28	2 12	23 43	5 19	9 2	0 35	19 59	0 24	7 0	2 47	4 53	0 38	12 16	1 46	21 12	13 46	15 17	15 23	26 48	15 50	6 43
T 25	15 8	15 45	0 6	6 59	2 10	23 26	5 9	9 18	0 35	19 58	0 25	6 59	2 47	4 55	0 38	12 17	1 46	21 12	13 46	15 17	15 24	26 49	15 50	6 42
W26	15 27	10 29	1n 1	7 32	2 7	23 9	4 59	9 33	0 34	19 58	0 25	6 57	2 46	4 56	0 38	12 17	1 46	21 12	13 47	15 17	15 25	26 49	15 50	6 42
T 27	15 45	4 35	2 7	8 7	2 3	22 50	4 49	9 48	0 34	19 57	0 25	6 56	2 46	4 57	0 38	12 18	1 46	21 12	13 47	15 18	15 26	26 50	15 50	6 41
F 28	16 4	1n43	3 8	8 42	1 59	22 30	4 37	10 3	0 33	19 57	0 25	6 54	2 46	4 59	0 38	12 19	1 46	21 12	13 48	15 19	15 27	26 51	15 50	6 41
S 29	16 22	8 9	4 0	9 17	1 54	22 9	4 25	10 18	0 33	19 56	0 25	6 53	2 46	5 0	0 38	12 20	1 46	21 12	13 48	15 21	15 28	26 51	15 50	6 41
S 30	16 39	14 22	4 38	9 54	1 49	21 47	4 13	10 33	0 32	19 56	0 26	6 51	2 46	5 1	0 38	12 20	1 46	21 12	13 48	15 24	15 29	26 52	15 50	6 40
M31	16s57	19n52	4n58	10s30	1n44	21s24	4s 0	10s48	0n32	19n56	0n26	6n50	2s46	5s 3	0n38	12s21	1n46	21n12	13n49	15s27	15s30	26s53	15s50	6n40

Julian Day Number = 2257518.5, Delta T = 05m55s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'43, Lahiri = 16°26'43 Julian Calendar 1 Oct. 1468 == Greg. Calendar 10 Oct. 1468

ASTRODIENST EPHEMERIS for the year 1468
geocentric

NOVEMBER 1468 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 17 18	17♏56'46	26♉13	3♏19	18°R34	0♏ 4	3♌11	24°R 6	14♎16	7♏25	8♍24	17°R53	17♒54	11♐22	16♑52	T 1
W 2	3 21 14	18°57'19	11♊29	4°51	17♏57	0°45	3°13	24♈ 2	14°20	7°27	8°25	17♒42	17°51	11°29	16°55	W 2
T 3	3 25 11	19°57'54	26°34	6°24	17°21	1°25	3°14	23°58	14°23	7°30	8°26	17°33	17°48	11°36	16°59	T 3
F 4	3 29 7	20°58'31	11♋21	7°57	16°45	2° 6	3°16	23°54	14°26	7°32	8°27	17°27	17°44	11°42	17° 2	F 4
S 5	3 33 4	21°59'09	25°45	9°31	16° 9	2°47	3°17	23°50	14°29	7°34	8°28	17°24	17°41	11°49	17° 6	S 5
S 6	3 37 0	22°59'49	9♌42	11° 5	15°35	3°27	3°18	23°46	14°33	7°36	8°28	17°23	17°38	11°56	17°10	S 6
M 7	3 40 57	24° 0'30	23°13	12°39	15° 2	4° 8	3°19	23°42	14°36	7°38	8°29	17°23	17°35	12° 2	17°13	M 7
T 8	3 44 54	25° 1'14	6♍22	14°13	14°30	4°49	3°19	23°38	14°39	7°41	8°30	17°22	17°32	12° 9	17°17	T 8
W 9	3 48 50	26° 1'58	19°11	15°47	13°59	5°30	3°20	23°34	14°42	7°43	8°31	17°21	17°28	12°16	17°21	W 9
T 10	3 52 47	27° 2'45	1♎45	17°22	13°30	6°11	3°R20	23°31	14°45	7°45	8°31	17°16	17°25	12°23	17°25	T 10
F 11	3 56 43	28° 3'33	14° 6	18°56	13° 3	6°52	3°20	23°27	14°48	7°47	8°32	17° 9	17°22	12°29	17°29	F 11
S 12	4 0 40	29° 4'22	26°18	20°30	12°38	7°33	3°20	23°24	14°51	7°49	8°33	16°59	17°19	12°36	17°33	S 12
S 13	4 4 36	0♐ 5'13	8♏23	22° 5	12°16	8°14	3°19	23°20	14°54	7°51	8°33	16°46	17°16	12°43	17°37	S 13
M14	4 8 33	1° 6'05	20°22	23°39	11°55	8°55	3°18	23°17	14°57	7°53	8°34	16°32	17°13	12°49	17°41	M14
T 15	4 12 29	2° 6'59	2♐17	25°13	11°37	9°36	3°18	23°14	15° 0	7°56	8°35	16°17	17° 9	12°56	17°45	T 15
W16	4 16 26	3° 7'53	14° 9	26°47	11°21	10°17	3°17	23°11	15° 3	7°58	8°35	16° 4	17° 6	13° 3	17°49	W16
T 17	4 20 23	4° 8'49	25°59	28°22	11° 8	10°58	3°15	23° 8	15° 5	8° 0	8°36	15°52	17° 3	13°10	17°53	T 17
F 18	4 24 19	5° 9'46	7♑49	29°56	10°57	11°39	3°14	23° 5	15° 8	8° 2	8°36	15°43	17° 0	13°16	17°58	F 18
S 19	4 28 16	6°10'43	19°42	1♐30	10°48	12°20	3°12	23° 2	15°11	8° 4	8°36	15°37	16°57	13°23	18° 2	S 19
S 20	4 32 12	7°11'42	1♒41	3° 4	10°42	13° 2	3°11	22°59	15°14	8° 6	8°37	15°34	16°54	13°30	18° 6	S 20
M21	4 36 9	8°12'41	13°49	4°38	10°39	13°43	3° 9	22°57	15°16	8° 8	8°37	15°D33	16°50	13°36	18°11	M21
T 22	4 40 5	9°13'40	26°11	6°12	10°D38	14°24	3° 6	22°54	15°19	8°10	8°38	15°33	16°47	13°43	18°15	T 22
W23	4 44 2	10°14'41	8♓52	7°46	10°39	15° 6	3° 4	22°51	15°21	8°12	8°38	15°R33	16°44	13°50	18°19	W23
T 24	4 47 58	11°15'41	21°56	9°21	10°43	15°47	3° 1	22°49	15°24	8°14	8°38	15°33	16°41	13°57	18°24	T 24
F 25	4 51 55	12°16'43	5♈28	10°55	10°49	16°28	2°59	22°47	15°26	8°16	8°38	15°30	16°38	14° 3	18°29	F 25
S 26	4 55 52	13°17'45	19°30	12°29	10°57	17°10	2°56	22°45	15°29	8°18	8°39	15°26	16°34	14°10	18°33	S 26
S 27	4 59 48	14°18'47	4♉ 1	14° 4	11° 8	17°51	2°53	22°43	15°31	8°20	8°39	15°18	16°31	14°17	18°38	S 27
M28	5 3 45	15°19'50	18°57	15°38	11°21	18°33	2°49	22°41	15°34	8°22	8°39	15°10	16°28	14°23	18°42	M28
T 29	5 7 41	16°20'54	4♊12	17°13	11°36	19°14	2°46	22°39	15°36	8°23	8°39	15° 0	16°25	14°30	18°47	T 29
W30	5 11 38	17♐21'58	19♊33	18♐48	11♏53	19♏56	2♌42	22♈37	15♎38	8♏25	8♍39	14♒51	16♒22	14♐37	18♑52	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s14	24n10	4n57	11s 7	1n38	21s 1	3s46	11s 2	0n31	19n55	0n26	6n48	2s46	5s 4	0n38	12s22	1n46	21n12	13n49	15s31	15s31	26s53	15s50	6n39
W 2	17 31	26 46	4 35	11 44	1 32	20 37	3 32	11 17	0 31	19 55	0 26	6 47	2 46	5 5	0 38	12 22	1 46	21 12	13 50	15 34	15 32	26 54	15 50	6 39
T 3	17 47	27 22	3 54	12 20	1 26	20 13	3 17	11 32	0 30	19 55	0 26	6 46	2 45	5 6	0 38	12 23	1 46	21 12	13 50	15 37	15 33	26 54	15 50	6 39
F 4	18 3	25 58	2 58	12 57	1 20	19 48	3 2	11 46	0 30	19 55	0 27	6 44	2 45	5 8	0 38	12 24	1 46	21 12	13 51	15 39	15 34	26 55	15 50	6 38
S 5	18 19	22 53	1 52	13 33	1 13	19 23	2 47	12 1	0 29	19 55	0 27	6 43	2 45	5 9	0 38	12 25	1 46	21 13	13 51	15 40	15 35	26 55	15 50	6 38
S 6	18 35	18 32	0 41	14 8	1 7	18 58	2 32	12 15	0 29	19 55	0 27	6 42	2 45	5 10	0 38	12 25	1 46	21 13	13 52	15 40	15 36	26 56	15 50	6 37
M 7	18 50	13 20	0s31	14 44	1 0	18 34	2 16	12 29	0 28	19 55	0 27	6 41	2 45	5 11	0 38	12 26	1 46	21 13	13 52	15 40	15 37	26 57	15 50	6 37
T 8	19 5	7 41	1 39	15 18	0 53	18 9	2 1	12 44	0 28	19 55	0 27	6 39	2 44	5 12	0 38	12 27	1 46	21 13	13 53	15 40	15 38	26 57	15 50	6 37
W 9	19 19	1 51	2 40	15 53	0 46	17 45	1 45	12 58	0 27	19 55	0 28	6 38	2 44	5 14	0 38	12 27	1 46	21 13	13 53	15 41	15 39	26 58	15 50	6 36
T 10	19 33	3s56	3 31	16 26	0 39	17 22	1 30	13 12	0 27	19 55	0 28	6 37	2 44	5 15	0 38	12 28	1 46	21 13	13 54	15 42	15 40	26 58	15 50	6 36
F 11	19 47	9 27	4 12	16 59	0 32	16 59	1 14	13 26	0 26	19 55	0 28	6 36	2 44	5 16	0 38	12 29	1 46	21 13	13 54	15 44	15 40	26 59	15 49	6 36
S 12	20 1	14 32	4 41	17 31	0 25	16 37	0 59	13 40	0 26	19 56	0 28	6 35	2 44	5 17	0 38	12 29	1 46	21 14	13 55	15 48	15 41	26 59	15 49	6 35
S 13	20 14	19 1	4 57	18 3	0 18	16 15	0 44	13 54	0 25	19 56	0 28	6 34	2 43	5 18	0 38	12 30	1 46	21 14	13 55	15 51	15 42	27 0	15 49	6 35
M14	20 26	22 42	4 59	18 33	0 12	15 55	0 29	14 7	0 25	19 56	0 29	6 33	2 43	5 19	0 38	12 31	1 46	21 14	13 56	15 56	15 43	27 0	15 49	6 35
T 15	20 39	25 24	4 49	19 3	0 5	15 36	0 15	14 21	0 24	19 57	0 29	6 32	2 43	5 20	0 38	12 31	1 46	21 14	13 56	16 0	15 44	27 1	15 49	6 34
W16	20 51	26 57	4 25	19 32	0s 2	15 17	0 0	14 34	0 24	19 57	0 29	6 31	2 43	5 21	0 38	12 32	1 46	21 15	13 57	16 4	15 45	27 1	15 49	6 34
T 17	21 2	27 18	3 51	20 0	0 9	15 0	0n13	14 48	0 23	19 57	0 29	6 30	2 43	5 23	0 38	12 33	1 46	21 15	13 57	16 8	15 46	27 2	15 48	6 34
F 18	21 13	26 22	3 6	20 27	0 16	14 44	0 27	15 1	0 23	19 58	0 29	6 29	2 42	5 24	0 38	12 33	1 46	21 15	13 58	16 10	15 47	27 2	15 48	6 33
S 19	21 24	24 15	2 13	20 53	0 22	14 29	0 40	15 14	0 22	19 59	0 30	6 28	2 42	5 25	0 38	12 34	1 46	21 15	13 58	16 12	15 48	27 3	15 48	6 33
S 20	21 35	21 2	1 13	21 18	0 29	14 15	0 53	15 27	0 21	19 59	0 30	6 27	2 42	5 26	0 38	12 34	1 46	21 16	13 59	16 13	15 49	27 3	15 48	6 33
M21	21 44	16 53	0 9	21 42	0 35	14 2	1 5	15 40	0 21	20 0	0 30	6 27	2 42	5 27	0 38	12 35	1 46	21 16	13 59	16 13	15 50	27 4	15 47	6 32
T 22	21 54	11 57	0n56	22 5	0 41	13 51	1 17	15 53	0 20	20 1	0 30	6 26	2 41	5 28	0 38	12 36	1 46	21 16	14 0	16 13	15 51	27 4	15 47	6 32
W23	22 3	6 24	2 1	22 27	0 48	13 40	1 28	16 6	0 20	20 1	0 30	6 25	2 41	5 29	0 38	12 36	1 46	21 17	14 0	16 13	15 52	27 5	15 47	6 32
T 24	22 12	0 26	3 1	22 48	0 54	13 31	1 39	16 18	0 19	20 2	0 31	6 25	2 41	5 30	0 38	12 37	1 46	21 17	14 1	16 13	15 53	27 5	15 46	6 32
F 25	22 20	5n45	3 54	23 8	0 59	13 23	1 49	16 31	0 19	20 3	0 31	6 24	2 41	5 31	0 38	12 38	1 46	21 17	14 1	16 14	15 54	27 5	15 46	6 31
S 26	22 28	11 52	4 34	23 26	1 5	13 16	1 59	16 43	0 18	20 4	0 31	6 23	2 40	5 31	0 38	12 38	1 46	21 18	14 2	16 15	15 55	27 6	15 46	6 31
S 27	22 35	17 34	4 58	23 44	1 11	13 11	2 8	16 55	0 17	20 5	0 31	6 23	2 40	5 32	0 38	12 39	1 46	21 18	14 2	16 18	15 56	27 6	15 45	6 31
M28	22 42	22 22	5 3	24 0	1 16	13 6	2 17	17 8	0 17	20 6	0 31	6 22	2 40	5 33	0 38	12 39	1 46	21 19	14 3	16 20	15 57	27 7	15 45	6 31
T 29	22 48	25 45	4 47	24 15	1 21	13 2	2 26	17 20	0 16	20 7	0 32	6 22	2 40	5 34	0 38	12 40	1 46	21 19	14 3	16 23	15 58	27 7	15 45	6 30
W30	22s54	27n16	4n11	24s28	1s26	13s 0	2n34	17s31	0n16	20n 8	0n32	6n22	2s39	5s35	0n38	12s40	1n46	21n19	14n 4	16s26	15s59	27s 7	15s44	6n30

Julian Day Number = 2257549.5, Delta T = 05m54s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'47, Lahiri = 16°26'47 Julian Calendar 1 Nov. 1468 == Greg. Calendar 10 Nov. 1468

ASTRODIENST EPHEMERIS for the year 1468
geocentric

DECEMBER 1468 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 15 34	18♐23'03	4♋50	20♐22	12♏12	20♏38	2°R38	22°R35	15♎41	8♏27	8♍39	14°R44	16♒19	14♐43	18♑56	T 1
F 2	5 19 31	19°24'09	19°52	21°57	12°33	21°19	2♌34	22♈34	15°43	8°29	8°R39	14♒39	16°15	14°50	19° 1	F 2
S 3	5 23 27	20°25'15	4♌31	23°33	12°56	22° 1	2°30	22°32	15°45	8°31	8°39	14°37	16°12	14°57	19° 6	S 3
S 4	5 27 24	21°26'22	18°42	25° 8	13°21	22°43	2°25	22°31	15°47	8°33	8°39	14°D36	16° 9	15° 4	19°11	S 4
M 5	5 31 21	22°27'30	2♍25	26°44	13°47	23°24	2°21	22°30	15°49	8°34	8°39	14°37	16° 6	15°10	19°16	M 5
T 6	5 35 17	23°28'38	15°40	28°20	14°16	24° 6	2°16	22°28	15°51	8°36	8°39	14°38	16° 3	15°17	19°21	T 6
W 7	5 39 14	24°29'47	28°32	29°56	14°46	24°48	2°11	22°27	15°53	8°38	8°39	14°R38	16° 0	15°24	19°26	W 7
T 8	5 43 10	25°30'57	11♎ 4	1♑32	15°17	25°30	2° 6	22°27	15°55	8°39	8°38	14°37	15°56	15°30	19°30	T 8
F 9	5 47 7	26°32'07	23°20	3° 8	15°50	26°12	2° 1	22°26	15°57	8°41	8°38	14°33	15°53	15°37	19°35	F 9
S 10	5 51 3	27°33'18	5♏26	4°45	16°25	26°54	1°55	22°25	15°58	8°43	8°38	14°28	15°50	15°44	19°40	S 10
S 11	5 55 0	28°34'29	17°24	6°22	17° 1	27°36	1°50	22°24	16° 0	8°44	8°38	14°20	15°47	15°51	19°45	S 11
M12	5 58 56	29°35'41	29°17	7°59	17°38	28°18	1°44	22°24	16° 2	8°46	8°37	14°11	15°44	15°57	19°50	M12
T 13	6 2 53	0♑36'53	11♐ 8	9°36	18°17	29° 0	1°38	22°24	16° 3	8°47	8°37	14° 2	15°40	16° 4	19°56	T 13
W14	6 6 50	1°38'05	22°59	11°13	18°56	29°42	1°32	22°23	16° 5	8°49	8°37	13°53	15°37	16°11	20° 1	W14
T 15	6 10 46	2°39'17	4♑51	12°51	19°37	0♐24	1°26	22°23	16° 7	8°51	8°36	13°46	15°34	16°17	20° 6	T 15
F 16	6 14 43	3°40'30	16°46	14°28	20°20	1° 6	1°20	22°D23	16° 8	8°52	8°36	13°41	15°31	16°24	20°11	F 16
S 17	6 18 39	4°41'42	28°46	16° 6	21° 3	1°48	1°13	22°23	16°10	8°54	8°35	13°37	15°28	16°31	20°16	S 17
S 18	6 22 36	5°42'54	10♒53	17°43	21°47	2°30	1° 7	22°24	16°11	8°55	8°35	13°D36	15°25	16°37	20°21	S 18
M19	6 26 32	6°44'06	23° 9	19°20	22°32	3°13	1° 0	22°24	16°12	8°56	8°34	13°36	15°21	16°44	20°26	M19
T 20	6 30 29	7°45'18	5♓38	20°57	23°19	3°55	0°53	22°24	16°14	8°58	8°34	13°38	15°18	16°51	20°31	T 20
W21	6 34 26	8°46'29	18°21	22°33	24° 6	4°37	0°46	22°25	16°15	8°59	8°33	13°40	15°15	16°58	20°37	W21
T 22	6 38 22	9°47'40	1♈24	24° 9	24°54	5°20	0°39	22°26	16°16	9° 0	8°33	13°41	15°12	17° 4	20°42	T 22
F 23	6 42 19	10°48'50	14°49	25°44	25°43	6° 2	0°32	22°26	16°17	9° 2	8°32	13°R41	15° 9	17°11	20°47	F 23
S 24	6 46 15	11°49'59	28°38	27°18	26°33	6°44	0°25	22°27	16°18	9° 3	8°31	13°40	15° 5	17°18	20°52	S 24
S 25	6 50 12	12°51'08	12♉53	28°51	27°23	7°27	0°17	22°28	16°19	9° 4	8°30	13°37	15° 2	17°24	20°57	S 25
M26	6 54 8	13°52'17	27°30	0♒23	28°15	8° 9	0°10	22°29	16°20	9° 5	8°30	13°34	14°59	17°31	21° 3	M26
T 27	6 58 5	14°53'25	12♊26	1°52	29° 7	8°52	0° 3	22°31	16°21	9° 7	8°29	13°29	14°56	17°38	21° 8	T 27
W28	7 2 1	15°54'32	27°33	3°19	29°59	9°34	29♋55	22°32	16°22	9° 8	8°28	13°25	14°53	17°45	21°13	W28
T 29	7 5 58	16°55'39	12♋42	4°44	0♐53	10°17	29°47	22°33	16°23	9° 9	8°27	13°22	14°50	17°51	21°18	T 29
F 30	7 9 55	17°56'46	27°42	6° 5	1°47	11° 0	29°40	22°35	16°23	9°10	8°27	13°20	14°46	17°58	21°24	F 30
S 31	7 13 51	18♑57'51	12♌25	7♒22	2♐42	11♐42	29♋32	22♈36	16♎24	9♏11	8♍26	13°D19	14♒43	18♐ 5	21♑29	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	23s 0	26n41	3n16	24s40	1s31	12s58	2n42	17s43	0n15	20n 9	0n32	6n21	2s39	5s36	0n38	12s41	1n46	21n20	14n 4	16s28	16s 0	27s 8	15s44	6n30
F 2	23 5	24 9	2 9	24 51	1 36	12 58	2 49	17 55	0 14	20 10	0 32	6 21	2 39	5 37	0 38	12 42	1 47	21 20	14 5	16 29	16 1	27 8	15 43	6 30
S 3	23 10	20 4	0 54	25 1	1 40	12 58	2 56	18 6	0 14	20 11	0 32	6 21	2 38	5 37	0 38	12 42	1 47	21 21	14 5	16 30	16 2	27 9	15 43	6 29
S 4	23 14	14 55	0s22	25 9	1 44	13 0	3 2	18 17	0 13	20 12	0 33	6 20	2 38	5 38	0 39	12 43	1 47	21 21	14 6	16 30	16 3	27 9	15 43	6 29
M 5	23 18	9 11	1 34	25 16	1 48	13 2	3 8	18 29	0 13	20 14	0 33	6 20	2 38	5 39	0 39	12 43	1 47	21 22	14 6	16 30	16 4	27 9	15 42	6 29
T 6	23 21	3 13	2 39	25 22	1 52	13 5	3 14	18 40	0 12	20 15	0 33	6 20	2 38	5 40	0 39	12 44	1 47	21 22	14 7	16 29	16 4	27 10	15 42	6 29
W 7	23 24	2s41	3 34	25 26	1 55	13 8	3 19	18 50	0 11	20 16	0 33	6 20	2 37	5 40	0 39	12 44	1 47	21 23	14 7	16 29	16 5	27 10	15 41	6 29
T 8	23 26	8 19	4 17	25 28	1 58	13 13	3 24	19 1	0 11	20 18	0 33	6 20	2 37	5 41	0 39	12 45	1 47	21 23	14 8	16 30	16 6	27 10	15 41	6 28
F 9	23 28	13 32	4 47	25 29	2 1	13 18	3 29	19 12	0 10	20 19	0 34	6 20	2 37	5 42	0 39	12 45	1 47	21 24	14 8	16 31	16 7	27 11	15 40	6 28
S 10	23 29	18 8	5 4	25 28	2 3	13 23	3 33	19 22	0 10	20 20	0 34	6 20	2 37	5 42	0 39	12 46	1 47	21 24	14 8	16 33	16 8	27 11	15 40	6 28
S 11	23 30	21 59	5 7	25 26	2 5	13 30	3 37	19 32	0 9	20 22	0 34	6 20	2 36	5 43	0 39	12 46	1 47	21 25	14 9	16 35	16 9	27 11	15 39	6 28
M12	23 31	24 53	4 57	25 23	2 7	13 37	3 41	19 42	0 8	20 23	0 34	6 20	2 36	5 44	0 39	12 47	1 47	21 25	14 9	16 37	16 10	27 11	15 39	6 28
T 13	23 31	26 42	4 34	25 17	2 8	13 44	3 44	19 52	0 8	20 25	0 34	6 20	2 36	5 44	0 39	12 47	1 47	21 26	14 10	16 40	16 11	27 12	15 38	6 28
W14	23 30	27 19	4 0	25 10	2 9	13 52	3 47	20 2	0 7	20 26	0 35	6 20	2 35	5 45	0 39	12 47	1 47	21 27	14 10	16 42	16 12	27 12	15 37	6 27
T 15	23 29	26 40	3 14	25 2	2 9	14 0	3 50	20 11	0 6	20 28	0 35	6 20	2 35	5 45	0 39	12 48	1 47	21 27	14 11	16 45	16 13	27 12	15 37	6 27
F 16	23 28	24 47	2 21	24 52	2 9	14 9	3 52	20 21	0 6	20 29	0 35	6 21	2 35	5 46	0 39	12 48	1 47	21 28	14 11	16 46	16 14	27 12	15 36	6 27
S 17	23 26	21 46	1 20	24 40	2 9	14 18	3 54	20 30	0 5	20 31	0 35	6 21	2 34	5 47	0 39	12 49	1 47	21 28	14 12	16 47	16 15	27 13	15 36	6 27
S 18	23 23	17 47	0 15	24 26	2 8	14 28	3 56	20 39	0 4	20 33	0 35	6 21	2 34	5 47	0 39	12 49	1 47	21 29	14 12	16 47	16 16	27 13	15 35	6 27
M19	23 20	13 1	0n52	24 11	2 6	14 38	3 58	20 48	0 4	20 34	0 35	6 22	2 34	5 48	0 39	12 50	1 47	21 30	14 13	16 47	16 17	27 13	15 34	6 27
T 20	23 17	7 39	1 57	23 55	2 4	14 48	3 59	20 57	0 3	20 36	0 36	6 22	2 34	5 48	0 39	12 50	1 47	21 30	14 13	16 47	16 18	27 13	15 34	6 27
W21	23 13	1 53	2 58	23 36	2 1	14 58	4 0	21 5	0 2	20 38	0 36	6 23	2 33	5 48	0 39	12 50	1 47	21 31	14 14	16 46	16 19	27 14	15 33	6 27
T 22	23 9	4n 6	3 52	23 17	1 58	15 9	4 1	21 13	0 2	20 39	0 36	6 23	2 33	5 49	0 39	12 51	1 47	21 32	14 14	16 46	16 20	27 14	15 32	6 27
F 23	23 4	10 4	4 34	22 55	1 54	15 20	4 2	21 22	0 1	20 41	0 36	6 24	2 33	5 49	0 39	12 51	1 47	21 32	14 15	16 46	16 20	27 14	15 32	6 27
S 24	22 59	15 43	5 2	22 32	1 49	15 31	4 2	21 30	0 0	20 43	0 36	6 24	2 32	5 50	0 39	12 51	1 48	21 33	14 15	16 46	16 21	27 14	15 31	6 26
S 25	22 53	20 43	5 13	22 8	1 43	15 42	4 2	21 37	0s 0	20 45	0 37	6 25	2 32	5 50	0 39	12 52	1 48	21 34	14 15	16 47	16 22	27 14	15 30	6 26
M26	22 47	24 35	5 4	21 43	1 37	15 53	4 2	21 45	0 1	20 46	0 37	6 26	2 32	5 50	0 39	12 52	1 48	21 34	14 16	16 48	16 23	27 15	15 30	6 26
T 27	22 41	26 53	4 34	21 16	1 30	16 5	4 2	21 52	0 2	20 48	0 37	6 26	2 31	5 51	0 39	12 52	1 48	21 35	14 16	16 49	16 24	27 15	15 29	6 26
W28	22 34	27 14	3 45	20 48	1 22	16 16	4 2	21 59	0 2	20 50	0 37	6 27	2 31	5 51	0 39	12 53	1 48	21 36	14 17	16 51	16 25	27 15	15 28	6 26
T 29	22 26	25 34	2 40	20 19	1 13	16 28	4 1	22 6	0 3	20 52	0 37	6 28	2 31	5 51	0 39	12 53	1 48	21 36	14 17	16 51	16 26	27 15	15 27	6 26
F 30	22 18	22 4	1 25	19 50	1 3	16 39	4 1	22 13	0 4	20 53	0 37	6 29	2 31	5 51	0 39	12 53	1 48	21 37	14 18	16 52	16 27	27 15	15 27	6 26
S 31	22s10	17n13	0n 5	19s20	0s53	16s51	4n 0	22s20	0s 5	20n55	0n37	6n30	2s30	5s52	0n39	12s54	1n48	21n38	14n18	16s52	16s28	27s15	15s26	6n26

Julian Day Number = 2257579.5, Delta T = 05m54s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'51, Lahiri = 16°26'51 Julian Calendar 1 Dec. 1468 == Greg. Calendar 10 Dec. 1468