Astrodienst Ephemeris Tables

for the year 1408

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 1408
geocentric

JANUARY 1408 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 12 57	18♑46'00	14♒43	16♑35	28♒16	8°R38	26°R 2	25♓49	22♑30	23°R 7	11°R46	25°R58	24♉32	25♑44	12°R27	S 1
M 2	7 16 53	19°47'07	26°38	18°15	28°44	8♊34	26♉ 0	25°53	22°34	23♊ 5	11♊45	25♉48	24°29	25°50	12♌23	M 2
T 3	7 20 50	20°48'14	8♓37	19°54	29°10	8°31	25°58	25°58	22°37	23° 4	11°44	25°38	24°26	25°57	12°19	T 3
W 4	7 24 46	21°49'19	20°44	21°35	29°34	8°29	25°56	26° 2	22°41	23° 2	11°44	25°31	24°23	26° 4	12°15	W 4
T 5	7 28 43	22°50'24	3♈ 2	23°16	29°56	8°27	25°54	26° 7	22°44	23° 1	11°43	25°27	24°20	26°10	12°10	T 5
F 6	7 32 40	23°51'27	15°35	24°57	0♓17	8°D27	25°53	26°12	22°48	22°59	11°42	25°25	24°16	26°17	12° 6	F 6
S 7	7 36 36	24°52'29	28°26	26°39	0°35	8°27	25°52	26°16	22°52	22°58	11°41	25°D24	24°13	26°24	12° 2	S 7
S 8	7 40 33	25°53'31	11♉41	28°22	0°51	8°28	25°51	26°21	22°55	22°57	11°40	25°25	24°10	26°30	11°57	S 8
M 9	7 44 29	26°54'31	25°22	0♒ 5	1° 5	8°29	25°50	26°26	22°59	22°55	11°39	25°R25	24° 7	26°37	11°53	M 9
T 10	7 48 26	27°55'30	9♊32	1°49	1°17	8°32	25°49	26°31	23° 2	22°54	11°39	25°25	24° 4	26°44	11°49	T 10
W11	7 52 22	28°56'28	24° 9	3°33	1°27	8°35	25°49	26°36	23° 6	22°53	11°38	25°22	24° 1	26°51	11°44	W11
T 12	7 56 19	29°57'25	9♋ 9	5°18	1°34	8°39	25°D49	26°42	23° 9	22°51	11°37	25°16	23°57	26°57	11°40	T 12
F 13	8 0 15	0♒58'21	24°26	7° 3	1°39	8°43	25°49	26°47	23°13	22°50	11°36	25° 8	23°54	27° 4	11°35	F 13
S 14	8 4 12	1°59'15	9♌48	8°49	1°41	8°49	25°49	26°52	23°16	22°49	11°36	24°58	23°51	27°11	11°31	S 14
S 15	8 8 9	3° 0'09	25° 3	10°35	1°R41	8°54	25°50	26°58	23°20	22°47	11°35	24°47	23°48	27°17	11°26	S 15
M16	8 12 5	4° 1'01	10♍ 1	12°21	1°39	9° 1	25°50	27° 3	23°23	22°46	11°34	24°37	23°45	27°24	11°22	M16
T 17	8 16 2	5° 1'53	24°34	14° 8	1°34	9° 8	25°51	27° 9	23°27	22°45	11°34	24°29	23°41	27°31	11°17	T 17
W18	8 19 58	6° 2'43	8♎37	15°54	1°26	9°16	25°52	27°14	23°30	22°44	11°33	24°24	23°38	27°38	11°12	W18
T 19	8 23 55	7° 3'33	22°10	17°40	1°16	9°25	25°53	27°20	23°34	22°43	11°33	24°21	23°35	27°44	11° 8	T 19
F 20	8 27 51	8° 4'22	5♏14	19°27	1° 4	9°34	25°55	27°26	23°37	22°42	11°32	24°D20	23°32	27°51	11° 3	F 20
S 21	8 31 48	9° 5'10	17°54	21°12	0°49	9°43	25°57	27°31	23°41	22°41	11°31	24°R20	23°29	27°58	10°58	S 21
S 22	8 35 44	10° 5'57	0♐15	22°57	0°31	9°54	25°58	27°37	23°44	22°40	11°31	24°20	23°26	28° 4	10°54	S 22
M23	8 39 41	11° 6'43	12°22	24°40	0°12	10° 5	26° 0	27°43	23°47	22°39	11°30	24°19	23°22	28°11	10°49	M23
T 24	8 43 38	12° 7'27	24°19	26°23	29♒49	10°16	26° 3	27°49	23°51	22°38	11°30	24°15	23°19	28°18	10°44	T 24
W25	8 47 34	13° 8'11	6♑10	28° 3	29°25	10°28	26° 5	27°55	23°54	22°37	11°29	24° 9	23°16	28°25	10°40	W25
T 26	8 51 31	14° 8'54	18° 0	29°41	28°59	10°41	26° 8	28° 1	23°58	22°36	11°29	23°59	23°13	28°31	10°35	T 26
F 27	8 55 27	15° 9'35	29°50	1♓17	28°30	10°54	26°11	28° 8	24° 1	22°35	11°28	23°47	23°10	28°38	10°30	F 27
S 28	8 59 24	16°10'14	11♒43	2°49	28° 0	11° 7	26°14	28°14	24° 4	22°34	11°28	23°33	23° 7	28°45	10°26	S 28
S 29	9 3 20	17°10'52	23°40	4°17	27°28	11°21	26°17	28°20	24° 8	22°33	11°28	23°17	23° 3	28°51	10°21	S 29
M30	9 7 17	18°11'29	5♓41	5°41	26°55	11°36	26°20	28°26	24°11	22°32	11°27	23° 3	23° 0	28°58	10°17	M30
T 31	9 11 14	19♒12'04	17♓49	7♓ 0	26♒20	11♊51	26♉24	28♓33	24♑14	22♊31	11♊27	22♉50	22♉57	29♑ 5	10♌12	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	22s12	21s14	4s59	24s23	1s54	10s31	1n42	24n48	3n 2	18n35	0s45	3s48	2s19	22s 7	0s29	22n 6	1s15	13n28	8s53	19n19	18n58	25s30	10n 2	7s23
M 2	22 3	17 27	5 5	24 12	1 57	10 11	1 54	24 47	3 1	18 35	0 45	3 46	2 19	22 6	0 29	22 6	1 15	13 28	8 53	19 16	18 57	25 29	10 2	7 24
T 3	21 54	12 57	4 57	24 0	1 59	9 51	2 5	24 46	3 1	18 35	0 45	3 44	2 19	22 6	0 29	22 6	1 14	13 28	8 53	19 14	18 56	25 28	10 3	7 24
W 4	21 45	7 55	4 36	23 46	2 1	9 31	2 18	24 46	3 1	18 35	0 45	3 42	2 18	22 5	0 29	22 6	1 14	13 28	8 53	19 12	18 56	25 27	10 4	7 24
T 5	21 35	2 30	4 2	23 31	2 2	9 12	2 30	24 45	3 0	18 35	0 44	3 40	2 18	22 4	0 29	22 6	1 14	13 28	8 52	19 11	18 55	25 26	10 5	7 24
F 6	21 24	3n 8	3 16	23 14	2 4	8 53	2 42	24 45	3 0	18 35	0 44	3 38	2 18	22 4	0 29	22 6	1 14	13 28	8 52	19 11	18 54	25 25	10 6	7 25
S 7	21 13	8 47	2 19	22 55	2 4	8 34	2 55	24 44	2 59	18 34	0 44	3 36	2 18	22 3	0 29	22 6	1 14	13 28	8 52	19 11	18 53	25 25	10 7	7 25
S 8	21 2	14 14	1 13	22 35	2 4	8 17	3 8	24 44	2 59	18 34	0 44	3 34	2 18	22 3	0 29	22 5	1 14	13 28	8 52	19 11	18 53	25 24	10 8	7 25
M 9	20 51	19 10	0 0	22 13	2 4	7 59	3 21	24 44	2 59	18 35	0 43	3 31	2 18	22 2	0 29	22 5	1 14	13 28	8 52	19 11	18 52	25 23	10 9	7 25
T 10	20 39	23 11	1n14	21 50	2 4	7 43	3 35	24 44	2 58	18 35	0 43	3 29	2 17	22 2	0 29	22 5	1 14	13 28	8 52	19 11	18 51	25 22	10 10	7 25
W11	20 26	25 50	2 27	21 25	2 3	7 26	3 48	24 44	2 57	18 35	0 43	3 27	2 17	22 1	0 29	22 5	1 14	13 29	8 51	19 10	18 50	25 21	10 11	7 25
T 12	20 14	26 42	3 31	20 58	2 1	7 11	4 2	24 44	2 57	18 35	0 43	3 25	2 17	22 0	0 29	22 5	1 14	13 29	8 51	19 9	18 49	25 20	10 12	7 25
F 13	20 0	25 34	4 20	20 29	1 59	6 56	4 16	24 44	2 56	18 35	0 42	3 23	2 17	22 0	0 29	22 5	1 14	13 29	8 51	19 7	18 49	25 19	10 13	7 26
S 14	19 47	22 32	4 52	19 59	1 56	6 42	4 30	24 44	2 56	18 36	0 42	3 20	2 17	21 59	0 29	22 5	1 14	13 29	8 51	19 4	18 48	25 18	10 14	7 26
S 15	19 33	17 57	5 2	19 27	1 53	6 29	4 44	24 44	2 55	18 36	0 42	3 18	2 16	21 59	0 29	22 5	1 14	13 29	8 51	19 2	18 47	25 17	10 15	7 26
M16	19 19	12 20	4 52	18 54	1 49	6 17	4 58	24 45	2 54	18 36	0 42	3 16	2 16	21 58	0 29	22 5	1 14	13 29	8 50	18 59	18 46	25 16	10 17	7 26
T 17	19 4	6 10	4 22	18 19	1 45	6 6	5 12	24 45	2 54	18 37	0 41	3 13	2 16	21 57	0 29	22 5	1 14	13 29	8 50	18 57	18 45	25 15	10 18	7 26
W18	18 49	0s 6	3 37	17 43	1 40	5 55	5 26	24 46	2 53	18 37	0 41	3 11	2 16	21 57	0 29	22 5	1 14	13 29	8 50	18 56	18 45	25 14	10 19	7 26
T 19	18 34	6 9	2 42	17 5	1 34	5 46	5 40	24 47	2 52	18 38	0 41	3 8	2 16	21 56	0 29	22 5	1 14	13 29	8 50	18 55	18 44	25 13	10 20	7 26
F 20	18 18	11 45	1 40	16 25	1 28	5 37	5 54	24 47	2 52	18 38	0 41	3 6	2 16	21 56	0 29	22 5	1 14	13 30	8 50	18 55	18 43	25 12	10 21	7 26
S 21	18 3	16 41	0 34	15 45	1 21	5 30	6 7	24 48	2 51	18 39	0 40	3 4	2 16	21 55	0 29	22 5	1 14	13 30	8 49	18 55	18 42	25 11	10 23	7 26
S 22	17 46	20 47	0s31	15 3	1 13	5 23	6 21	24 49	2 50	18 40	0 40	3 1	2 15	21 55	0 29	22 5	1 14	13 30	8 49	18 55	18 41	25 10	10 24	7 26
M23	17 30	23 54	1 34	14 21	1 4	5 18	6 34	24 50	2 50	18 40	0 40	2 59	2 15	21 54	0 29	22 5	1 14	13 30	8 49	18 55	18 41	25 9	10 25	7 26
T 24	17 13	25 55	2 31	13 37	0 55	5 13	6 46	24 51	2 49	18 41	0 40	2 56	2 15	21 53	0 29	22 5	1 14	13 30	8 49	18 54	18 40	25 8	10 27	7 26
W25	16 56	26 44	3 22	12 53	0 45	5 10	6 59	24 52	2 48	18 42	0 39	2 54	2 15	21 53	0 30	22 5	1 14	13 30	8 48	18 52	18 39	25 7	10 28	7 26
T 26	16 38	26 19	4 3	12 9	0 34	5 8	7 11	24 53	2 47	18 43	0 39	2 51	2 15	21 52	0 30	22 5	1 14	13 30	8 48	18 50	18 38	25 6	10 29	7 25
F 27	16 21	24 43	4 34	11 24	0 23	5 7	7 22	24 54	2 47	18 44	0 39	2 48	2 15	21 52	0 30	22 5	1 14	13 31	8 48	18 47	18 37	25 5	10 31	7 25
S 28	16 3	22 1	4 53	10 40	0 10	5 7	7 33	24 55	2 46	18 45	0 39	2 46	2 15	21 51	0 30	22 5	1 14	13 31	8 48	18 43	18 37	25 4	10 32	7 25
S 29	15 44	18 23	4 59	9 56	0n 3	5 8	7 43	24 56	2 45	18 46	0 38	2 43	2 14	21 51	0 30	22 5	1 14	13 31	8 48	18 39	18 36	25 3	10 33	7 25
M30	15 26	13 59	4 52	9 12	0 16	5 11	7 52	24 58	2 44	18 47	0 38	2 41	2 14	21 50	0 30	22 5	1 13	13 31	8 47	18 36	18 35	25 2	10 35	7 25
T 31	15s 7	9s 0	4s32	8s30	0n30	5s14	8n 1	24n59	2n44	18n48	0s38	2s38	2s14	21s49	0s30	22n 5	1s13	13n31	8s47	18n32	18n34	25s 1	10n36	7s25

Julian Day Number = 2235329.5, Delta T = 07m40s
Ecliptic obliquity = 23°31'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°28'55, Lahiri = 15°35'55 Julian Calendar 1 Jan. 1408 == Greg. Calendar 10 Jan. 1408

ASTRODIENST EPHEMERIS for the year 1408
geocentric

FEBRUARY 1408 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 15 10	20♒12'37	0♈ 4	8♓12	25°R44	12♊ 7	26♉28	28♓39	24♑17	22°R31	11°R27	22°R39	22♉54	29♑12	10°R 7	W 1
T 2	9 19 7	21°13'09	12°29	9°18	25♒ 8	12°23	26°32	28°46	24°21	22♊30	11♊26	22♉32	22°51	29°18	10♌ 3	T 2
F 3	9 23 3	22°13'38	25° 6	10°17	24°30	12°39	26°36	28°52	24°24	22°29	11°26	22°28	22°47	29°25	9°58	F 3
S 4	9 27 0	23°14'06	7♉58	11° 8	23°53	12°56	26°40	28°59	24°27	22°29	11°26	22°26	22°44	29°32	9°54	S 4
S 5	9 30 56	24°14'32	21° 8	11°51	23°15	13°14	26°45	29° 5	24°30	22°28	11°25	22°25	22°41	29°38	9°49	S 5
M 6	9 34 53	25°14'56	4♊39	12°24	22°38	13°31	26°49	29°12	24°34	22°27	11°25	22°25	22°38	29°45	9°45	M 6
T 7	9 38 49	26°15'18	18°35	12°48	22° 1	13°50	26°54	29°19	24°37	22°27	11°25	22°24	22°35	29°52	9°40	T 7
W 8	9 42 46	27°15'38	2♋56	13° 3	21°25	14° 8	26°59	29°26	24°40	22°26	11°25	22°21	22°32	29°59	9°36	W 8
T 9	9 46 43	28°15'57	17°39	13°R 7	20°50	14°27	27° 5	29°32	24°43	22°26	11°25	22°15	22°28	0♒ 5	9°32	T 9
F 10	9 50 39	29°16'13	2♌41	13° 2	20°16	14°47	27°10	29°39	24°46	22°25	11°24	22° 6	22°25	0°12	9°28	F 10
S 11	9 54 36	0♓16'27	17°52	12°47	19°43	15° 6	27°16	29°46	24°49	22°25	11°24	21°55	22°22	0°19	9°23	S 11
S 12	9 58 32	1°16'39	3♍ 2	12°23	19°12	15°26	27°21	29°53	24°52	22°24	11°24	21°44	22°19	0°25	9°19	S 12
M13	10 2 29	2°16'49	18° 0	11°51	18°42	15°47	27°27	0♈ 0	24°55	22°24	11°24	21°33	22°16	0°32	9°15	M13
T 14	10 6 25	3°16'58	2♎38	11°10	18°15	16° 8	27°33	0° 7	24°58	22°24	11°24	21°24	22°12	0°39	9°11	T 14
W15	10 10 22	4°17'05	16°48	10°24	17°50	16°29	27°40	0°14	25° 1	22°23	11°24	21°17	22° 9	0°46	9° 7	W15
T 16	10 14 18	5°17'10	0♏29	9°31	17°26	16°50	27°46	0°21	25° 4	22°23	11°D24	21°13	22° 6	0°52	9° 3	T 16
F 17	10 18 15	6°17'14	13°41	8°34	17° 6	17°12	27°52	0°28	25° 7	22°23	11°24	21°12	22° 3	0°59	8°59	F 17
S 18	10 22 11	7°17'16	26°27	7°35	16°47	17°34	27°59	0°36	25°10	22°23	11°24	21°D11	22° 0	1° 6	8°55	S 18
S 19	10 26 8	8°17'16	8♐52	6°35	16°31	17°57	28° 6	0°43	25°12	22°23	11°24	21°R12	21°57	1°12	8°52	S 19
M20	10 30 5	9°17'15	21° 0	5°34	16°17	18°19	28°13	0°50	25°15	22°22	11°24	21°11	21°53	1°19	8°48	M20
T 21	10 34 1	10°17'13	2♑57	4°35	16° 6	18°42	28°20	0°57	25°18	22°22	11°24	21° 8	21°50	1°26	8°44	T 21
W22	10 37 58	11°17'08	14°48	3°39	15°57	19° 6	28°27	1° 4	25°21	22°22	11°24	21° 4	21°47	1°33	8°41	W22
T 23	10 41 54	12°17'02	26°38	2°46	15°51	19°29	28°35	1°12	25°23	22°22	11°25	20°56	21°44	1°39	8°37	T 23
F 24	10 45 51	13°16'54	8♒29	1°58	15°48	19°53	28°43	1°19	25°26	22°D22	11°25	20°46	21°41	1°46	8°34	F 24
S 25	10 49 47	14°16'44	20°25	1°15	15°D46	20°17	28°50	1°26	25°29	22°22	11°25	20°34	21°38	1°53	8°30	S 25
S 26	10 53 44	15°16'32	2♓29	0°37	15°47	20°42	28°58	1°34	25°31	22°22	11°25	20°21	21°34	1°59	8°27	S 26
M27	10 57 40	16°16'18	14°40	0° 6	15°51	21° 6	29° 6	1°41	25°34	22°22	11°25	20° 9	21°31	2° 6	8°24	M27
T 28	11 1 37	17°16'02	27° 0	29♒41	15°57	21°31	29°14	1°48	25°36	22°23	11°26	19°58	21°28	2°13	8°21	T 28
W29	11 5 34	18♓15'45	9♈30	29♒22	16♒ 5	21♊56	29♉23	1♈56	25♑39	22♊23	11♊26	19♉49	21♉25	2♒20	8♌18	W29

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	14s48	3s37	3s59	7s49	0n45	5s19	8n 8	25n 0	2n43	18n49	0s38	2s35	2s14	21s49	0s30	22n 5	1s13	13n31	8s47	18n30	18n33	25s 0	10n38	7s24
T 2	14 28	1n58	3 14	7 11	1 0	5 24	8 15	25 2	2 42	18 50	0 37	2 32	2 14	21 48	0 30	22 5	1 13	13 32	8 47	18 28	18 33	24 59	10 39	7 24
F 3	14 9	7 35	2 19	6 34	1 15	5 30	8 21	25 3	2 41	18 51	0 37	2 30	2 14	21 48	0 30	22 5	1 13	13 32	8 46	18 27	18 32	24 57	10 40	7 24
S 4	13 49	13 1	1 16	6 1	1 31	5 38	8 26	25 5	2 40	18 53	0 37	2 27	2 14	21 47	0 30	22 5	1 13	13 32	8 46	18 26	18 31	24 56	10 42	7 24
S 5	13 29	17 59	0 7	5 30	1 47	5 46	8 31	25 6	2 40	18 54	0 37	2 24	2 14	21 47	0 30	22 5	1 13	13 32	8 46	18 26	18 30	24 55	10 43	7 23
M 6	13 9	22 11	1n 4	5 3	2 2	5 55	8 34	25 7	2 39	18 55	0 37	2 22	2 14	21 46	0 30	22 5	1 13	13 32	8 46	18 26	18 29	24 54	10 45	7 23
T 7	12 48	25 14	2 13	4 40	2 17	6 4	8 36	25 9	2 38	18 56	0 36	2 19	2 13	21 46	0 30	22 5	1 13	13 33	8 46	18 26	18 29	24 53	10 46	7 23
W 8	12 28	26 45	3 16	4 21	2 32	6 14	8 37	25 10	2 37	18 58	0 36	2 16	2 13	21 45	0 30	22 5	1 13	13 33	8 45	18 25	18 28	24 52	10 48	7 22
T 9	12 7	26 27	4 8	4 6	2 45	6 25	8 37	25 12	2 36	18 59	0 36	2 13	2 13	21 44	0 30	22 5	1 13	13 33	8 45	18 23	18 27	24 51	10 49	7 22
F 10	11 46	24 13	4 43	3 57	2 58	6 36	8 37	25 13	2 36	19 1	0 36	2 10	2 13	21 44	0 30	22 5	1 13	13 33	8 45	18 21	18 26	24 50	10 50	7 22
S 11	11 25	20 16	4 59	3 52	3 10	6 48	8 35	25 15	2 35	19 2	0 35	2 7	2 13	21 43	0 30	22 5	1 13	13 33	8 45	18 18	18 25	24 48	10 52	7 21
S 12	11 3	15 0	4 54	3 51	3 20	6 59	8 32	25 16	2 34	19 4	0 35	2 5	2 13	21 43	0 30	22 5	1 13	13 34	8 44	18 15	18 24	24 47	10 53	7 21
M13	10 42	8 53	4 29	3 56	3 29	7 11	8 29	25 18	2 33	19 5	0 35	2 2	2 13	21 42	0 30	22 5	1 13	13 34	8 44	18 13	18 24	24 46	10 55	7 20
T 14	10 20	2 25	3 47	4 5	3 35	7 24	8 25	25 19	2 33	19 7	0 35	1 59	2 13	21 42	0 30	22 5	1 13	13 34	8 44	18 10	18 23	24 45	10 56	7 20
W15	9 58	4s 0	2 51	4 18	3 40	7 36	8 20	25 21	2 32	19 9	0 35	1 56	2 13	21 41	0 30	22 5	1 13	13 34	8 44	18 8	18 22	24 44	10 58	7 20
T 16	9 36	10 0	1 47	4 35	3 43	7 48	8 14	25 22	2 31	19 10	0 34	1 53	2 13	21 41	0 30	22 5	1 13	13 35	8 43	18 7	18 21	24 42	10 59	7 19
F 17	9 14	15 22	0 40	4 55	3 44	8 0	8 8	25 23	2 30	19 12	0 34	1 50	2 13	21 40	0 30	22 5	1 13	13 35	8 43	18 7	18 20	24 41	11 1	7 19
S 18	8 52	19 53	0s28	5 19	3 42	8 12	8 1	25 25	2 29	19 14	0 34	1 47	2 13	21 40	0 30	22 5	1 13	13 35	8 43	18 7	18 20	24 40	11 2	7 18
S 19	8 29	23 22	1 32	5 44	3 39	8 24	7 54	25 26	2 29	19 15	0 34	1 44	2 12	21 39	0 30	22 5	1 13	13 35	8 43	18 7	18 19	24 39	11 3	7 18
M20	8 7	25 43	2 31	6 11	3 33	8 35	7 46	25 27	2 28	19 17	0 33	1 41	2 12	21 39	0 30	22 5	1 12	13 36	8 42	18 7	18 18	24 38	11 5	7 17
T 21	7 44	26 51	3 22	6 40	3 26	8 47	7 37	25 29	2 27	19 19	0 33	1 39	2 12	21 38	0 30	22 6	1 12	13 36	8 42	18 6	18 17	24 36	11 6	7 17
W22	7 21	26 44	4 4	7 9	3 17	8 58	7 29	25 30	2 26	19 21	0 33	1 36	2 12	21 38	0 30	22 6	1 12	13 36	8 42	18 5	18 16	24 35	11 8	7 16
T 23	6 58	25 24	4 36	7 37	3 7	9 8	7 19	25 31	2 25	19 22	0 33	1 33	2 12	21 37	0 30	22 6	1 12	13 36	8 42	18 3	18 15	24 34	11 9	7 16
F 24	6 35	22 57	4 55	8 5	2 55	9 18	7 10	25 32	2 25	19 24	0 33	1 30	2 12	21 37	0 30	22 6	1 12	13 37	8 42	18 0	18 15	24 33	11 10	7 15
S 25	6 12	19 29	5 2	8 32	2 42	9 28	7 0	25 33	2 24	19 26	0 32	1 27	2 12	21 36	0 30	22 6	1 12	13 37	8 41	17 57	18 14	24 31	11 12	7 14
S 26	5 49	15 13	4 55	8 58	2 29	9 37	6 50	25 34	2 23	19 28	0 32	1 24	2 12	21 36	0 30	22 6	1 12	13 37	8 41	17 54	18 13	24 30	11 13	7 14
M27	5 26	10 17	4 35	9 22	2 15	9 46	6 40	25 35	2 22	19 30	0 32	1 21	2 12	21 36	0 30	22 6	1 12	13 37	8 41	17 50	18 12	24 29	11 15	7 13
T 28	5 3	4 54	4 2	9 45	2 0	9 54	6 30	25 36	2 22	19 32	0 32	1 18	2 12	21 35	0 30	22 6	1 12	13 38	8 41	17 47	18 11	24 28	11 16	7 13
W29	4s39	0n46	3s17	10s 5	1n46	10s 2	6n20	25n37	2n21	19n34	0s32	1s15	2s12	21s35	0s30	22n 6	1s12	13n38	8s40	17n45	18n10	24s26	11n17	7s12

Julian Day Number = 2235360.5, Delta T = 07m40s
Ecliptic obliquity = 23°31'04, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°28'59, Lahiri = 15°36'00 Julian Calendar 1 Feb. 1408 == Greg. Calendar 10 Feb. 1408

ASTRODIENST EPHEMERIS for the year 1408
geocentric

MARCH 1408 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 9 30	19♓15'24	22♈10	29°R10	16♒15	22♊22	29♉31	2♈ 3	25♑41	22♊23	11♊26	19°R43	21♉22	2♒26	8°R15	T 1
F 2	11 13 27	20°15'02	5♉ 1	29♒ 4	16°27	22°47	29°40	2°11	25°44	22°23	11°27	19♉39	21°18	2°33	8♌12	F 2
S 3	11 17 23	21°14'38	18° 4	29°D 4	16°42	23°13	29°48	2°18	25°46	22°23	11°27	19°D38	21°15	2°40	8° 9	S 3
S 4	11 21 20	22°14'11	1♊22	29°10	16°58	23°39	29°57	2°26	25°48	22°24	11°27	19°39	21°12	2°46	8° 7	S 4
M 5	11 25 16	23°13'42	14°55	29°21	17°17	24° 6	0♊ 6	2°33	25°51	22°24	11°28	19°40	21° 9	2°53	8° 4	M 5
T 6	11 29 13	24°13'11	28°45	29°38	17°37	24°32	0°15	2°41	25°53	22°24	11°28	19°R40	21° 6	3° 0	8° 2	T 6
W 7	11 33 9	25°12'38	12♋53	29°59	17°59	24°59	0°24	2°48	25°55	22°25	11°29	19°38	21° 3	3° 7	7°59	W 7
T 8	11 37 6	26°12'02	27°18	0♓26	18°23	25°26	0°34	2°56	25°57	22°25	11°29	19°35	20°59	3°13	7°57	T 8
F 9	11 41 3	27°11'23	11♌57	0°57	18°49	25°53	0°43	3° 3	25°59	22°26	11°29	19°29	20°56	3°20	7°55	F 9
S 10	11 44 59	28°10'43	26°44	1°32	19°16	26°20	0°53	3°11	26° 1	22°26	11°30	19°22	20°53	3°27	7°53	S 10
S 11	11 48 56	29°10'00	11♍31	2°11	19°45	26°48	1° 2	3°18	26° 3	22°27	11°30	19°14	20°50	3°33	7°51	S 11
M12	11 52 52	0♈ 9'15	26°12	2°54	20°15	27°15	1°12	3°26	26° 5	22°27	11°31	19° 6	20°47	3°40	7°49	M12
T 13	11 56 49	1° 8'27	10♎37	3°41	20°47	27°43	1°22	3°34	26° 7	22°28	11°32	19° 0	20°44	3°47	7°47	T 13
W14	12 0 45	2° 7'38	24°41	4°31	21°20	28°11	1°32	3°41	26° 9	22°29	11°32	18°55	20°40	3°54	7°46	W14
T 15	12 4 42	3° 6'47	8♏21	5°24	21°55	28°39	1°42	3°49	26°11	22°29	11°33	18°53	20°37	4° 0	7°44	T 15
F 16	12 8 38	4° 5'54	21°35	6°20	22°30	29° 8	1°52	3°56	26°13	22°30	11°33	18°D52	20°34	4° 7	7°43	F 16
S 17	12 12 35	5° 4'59	4♐25	7°19	23° 8	29°36	2° 2	4° 4	26°15	22°31	11°34	18°53	20°31	4°14	7°41	S 17
S 18	12 16 32	6° 4'02	16°54	8°21	23°46	0♋ 5	2°13	4°11	26°17	22°31	11°35	18°55	20°28	4°20	7°40	S 18
M19	12 20 28	7° 3'04	29° 7	9°26	24°25	0°34	2°23	4°19	26°18	22°32	11°35	18°56	20°24	4°27	7°39	M19
T 20	12 24 25	8° 2'04	11♑ 7	10°33	25° 6	1° 3	2°34	4°26	26°20	22°33	11°36	18°R56	20°21	4°34	7°38	T 20
W21	12 28 21	9° 1'02	23° 1	11°42	25°48	1°32	2°44	4°34	26°22	22°34	11°37	18°55	20°18	4°41	7°37	W21
T 22	12 32 18	9°59'58	4♒52	12°54	26°31	2° 1	2°55	4°42	26°23	22°35	11°37	18°52	20°15	4°47	7°36	T 22
F 23	12 36 14	10°58'52	16°46	14° 8	27°14	2°30	3° 6	4°49	26°25	22°36	11°38	18°48	20°12	4°54	7°35	F 23
S 24	12 40 11	11°57'45	28°46	15°24	27°59	3° 0	3°17	4°57	26°26	22°37	11°39	18°42	20° 9	5° 1	7°35	S 24
S 25	12 44 7	12°56'35	10♓55	16°42	28°44	3°30	3°28	5° 4	26°27	22°38	11°40	18°35	20° 5	5° 7	7°34	S 25
M26	12 48 4	13°55'24	23°15	18° 2	29°31	4° 0	3°39	5°12	26°29	22°39	11°41	18°29	20° 2	5°14	7°34	M26
T 27	12 52 1	14°54'11	5♈49	19°23	0♓18	4°30	3°51	5°19	26°30	22°40	11°41	18°23	19°59	5°21	7°33	T 27
W28	12 55 57	15°52'56	18°36	20°47	1° 6	5° 0	4° 2	5°27	26°31	22°41	11°42	18°19	19°56	5°28	7°33	W28
T 29	12 59 54	16°51'39	1♉35	22°13	1°55	5°30	4°13	5°34	26°33	22°42	11°43	18°16	19°53	5°34	7°D33	T 29
F 30	13 3 50	17°50'20	14°48	23°40	2°44	6° 0	4°25	5°42	26°34	22°43	11°44	18°D15	19°49	5°41	7°33	F 30
S 31	13 7 47	18♈48'59	28♉13	25♓ 9	3♓35	6♋31	4♊36	5♈49	26♑35	22♊44	11♊45	18♉15	19♉46	5♒48	7♌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
T 1	4s16	6n29	2s21	10s23	1n31	10s 9	6n 9	25n38	2n20	19n36	0s31	1s12	2s12	21s34	0s30	22n 6	1s12	13n38	8s40	17n43	18n10	24s25	11n19	7s11
F 2	3 52	12 1	1 17	10 39	1 16	10 15	5 58	25 38	2 19	19 38	0 31	1 9	2 12	21 34	0 30	22 6	1 12	13 38	8 40	17 42	18 9	24 24	11 20	7 11
S 3	3 29	17 8	0 8	10 53	1 2	10 21	5 48	25 39	2 19	19 40	0 31	1 6	2 12	21 33	0 30	22 6	1 12	13 39	8 40	17 42	18 8	24 22	11 21	7 10
S 4	3 5	21 31	1n 2	11 4	0 47	10 26	5 37	25 40	2 18	19 42	0 31	1 3	2 12	21 33	0 30	22 6	1 12	13 39	8 39	17 42	18 7	24 21	11 23	7 9
M 5	2 42	24 50	2 11	11 13	0 33	10 31	5 26	25 40	2 17	19 44	0 31	1 0	2 12	21 33	0 30	22 6	1 12	13 39	8 39	17 42	18 6	24 20	11 24	7 9
T 6	2 18	26 44	3 14	11 20	0 20	10 35	5 16	25 41	2 16	19 46	0 31	0 57	2 12	21 32	0 30	22 6	1 12	13 40	8 39	17 42	18 5	24 19	11 25	7 8
W 7	1 55	26 58	4 6	11 25	0 6	10 39	5 5	25 41	2 16	19 48	0 30	0 54	2 12	21 32	0 30	22 6	1 12	13 40	8 39	17 42	18 5	24 17	11 26	7 7
T 8	1 31	25 24	4 43	11 28	0s 7	10 42	4 55	25 41	2 15	19 51	0 30	0 51	2 12	21 31	0 30	22 6	1 12	13 40	8 39	17 41	18 4	24 16	11 28	7 7
F 9	1 7	22 7	5 3	11 28	0 19	10 44	4 44	25 41	2 14	19 53	0 30	0 48	2 12	21 31	0 30	22 7	1 12	13 40	8 38	17 40	18 3	24 14	11 29	7 6
S 10	0 44	17 24	5 4	11 27	0 31	10 46	4 34	25 41	2 13	19 55	0 30	0 45	2 12	21 31	0 30	22 7	1 12	13 41	8 38	17 38	18 2	24 13	11 30	7 5
S 11	0 20	11 38	4 43	11 23	0 42	10 47	4 23	25 41	2 13	19 57	0 30	0 42	2 12	21 30	0 31	22 7	1 11	13 41	8 38	17 35	18 1	24 12	11 31	7 5
M12	0n 4	5 16	4 5	11 18	0 53	10 47	4 13	25 41	2 12	19 59	0 29	0 39	2 12	21 30	0 31	22 7	1 11	13 41	8 38	17 33	18 0	24 10	11 32	7 4
T 13	0 27	1s17	3 11	11 10	1 3	10 47	4 3	25 41	2 11	20 1	0 29	0 36	2 12	21 30	0 31	22 7	1 11	13 42	8 37	17 32	18 0	24 9	11 34	7 3
W14	0 51	7 38	2 7	11 1	1 13	10 46	3 52	25 41	2 11	20 4	0 29	0 33	2 12	21 29	0 31	22 7	1 11	13 42	8 37	17 30	17 59	24 8	11 35	7 2
T 15	1 14	13 26	0 57	10 50	1 22	10 45	3 42	25 41	2 10	20 6	0 29	0 30	2 12	21 29	0 31	22 7	1 11	13 42	8 37	17 30	17 58	24 6	11 36	7 2
F 16	1 38	18 27	0s15	10 37	1 31	10 42	3 32	25 40	2 9	20 8	0 29	0 27	2 12	21 29	0 31	22 7	1 11	13 42	8 37	17 30	17 57	24 5	11 37	7 1
S 17	2 2	22 27	1 23	10 23	1 39	10 40	3 23	25 39	2 8	20 10	0 29	0 24	2 12	21 28	0 31	22 7	1 11	13 43	8 36	17 30	17 56	24 3	11 38	7 0
S 18	2 25	25 17	2 26	10 6	1 46	10 36	3 13	25 39	2 8	20 12	0 28	0 21	2 12	21 28	0 31	22 7	1 11	13 43	8 36	17 30	17 55	24 2	11 39	6 59
M19	2 48	26 51	3 20	9 48	1 53	10 32	3 3	25 38	2 7	20 15	0 28	0 18	2 12	21 28	0 31	22 7	1 11	13 43	8 36	17 30	17 55	24 1	11 40	6 59
T 20	3 12	27 7	4 5	9 29	2 0	10 28	2 54	25 37	2 6	20 17	0 28	0 15	2 12	21 28	0 31	22 8	1 11	13 44	8 36	17 31	17 54	23 59	11 41	6 58
W21	3 35	26 8	4 39	9 8	2 6	10 23	2 45	25 36	2 6	20 19	0 28	0 12	2 12	21 27	0 31	22 8	1 11	13 44	8 36	17 30	17 53	23 58	11 42	6 57
T 22	3 58	23 58	5 1	8 45	2 11	10 17	2 35	25 35	2 5	20 21	0 28	0 9	2 12	21 27	0 31	22 8	1 11	13 44	8 35	17 29	17 52	23 56	11 43	6 56
F 23	4 22	20 47	5 10	8 21	2 16	10 11	2 26	25 34	2 4	20 24	0 28	0 6	2 12	21 27	0 31	22 8	1 11	13 45	8 35	17 28	17 51	23 55	11 44	6 55
S 24	4 45	16 42	5 5	7 56	2 20	10 4	2 18	25 33	2 4	20 26	0 27	0 3	2 12	21 26	0 31	22 8	1 11	13 45	8 35	17 27	17 50	23 53	11 45	6 55
S 25	5 8	11 55	4 47	7 29	2 24	9 56	2 9	25 31	2 3	20 28	0 27	0n 0	2 12	21 26	0 31	22 8	1 11	13 45	8 35	17 25	17 49	23 52	11 46	6 54
M26	5 31	6 35	4 15	7 0	2 27	9 48	2 0	25 30	2 2	20 31	0 27	0 3	2 12	21 26	0 31	22 8	1 11	13 45	8 35	17 23	17 49	23 51	11 47	6 53
T 27	5 53	0 54	3 31	6 31	2 30	9 40	1 52	25 28	2 1	20 33	0 27	0 6	2 12	21 26	0 31	22 8	1 11	13 46	8 34	17 22	17 48	23 49	11 48	6 52
W28	6 16	4n55	2 35	5 59	2 32	9 30	1 43	25 26	2 1	20 35	0 27	0 9	2 12	21 26	0 31	22 8	1 11	13 46	8 34	17 20	17 47	23 48	11 48	6 51
T 29	6 39	10 40	1 30	5 27	2 34	9 21	1 35	25 24	2 0	20 37	0 27	0 12	2 12	21 25	0 31	22 8	1 11	13 46	8 34	17 20	17 46	23 46	11 49	6 51
F 30	7 1	16 2	0 19	4 53	2 35	9 10	1 27	25 22	1 59	20 40	0 26	0 15	2 12	21 25	0 31	22 9	1 11	13 47	8 34	17 19	17 45	23 45	11 50	6 50
S 31	7n24	20n43	0n54	4s18	2s35	9s 0	1n19	25n20	1n59	20n42	0s26	0n18	2s12	21s25	0s31	22n 9	1s11	13n47	8s34	17n19	17n44	23s43	11n51	6s49

Julian Day Number = 2235389.5, Delta T = 07m40s
Ecliptic obliquity = 23°31'05, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'03, Lahiri = 15°36'04 Julian Calendar 1 March 1408 == Greg. Calendar 10 March 1408

ASTRODIENST EPHEMERIS for the year 1408
geocentric

APRIL 1408 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 11 43	19♈47'35	11♊50	26♓40	4♓26	7♋ 1	4♊48	5♈57	26♑36	22♊45	11♊46	18♉17	19♉43	5♒54	7♌33	S 1
M 2	13 15 40	20°46'10	25°37	28°13	5°17	7°32	5° 0	6° 4	26°37	22°47	11°47	18°18	19°40	6° 1	7°34	M 2
T 3	13 19 36	21°44'42	9♋35	29°47	6° 9	8° 3	5°11	6°11	26°38	22°48	11°48	18°19	19°37	6° 8	7°34	T 3
W 4	13 23 33	22°43'13	23°42	1♈24	7° 2	8°34	5°23	6°19	26°39	22°49	11°49	18°R20	19°34	6°15	7°35	W 4
T 5	13 27 30	23°41'41	7♌56	3° 1	7°56	9° 5	5°35	6°26	26°40	22°51	11°50	18°19	19°30	6°21	7°36	T 5
F 6	13 31 26	24°40'06	22°16	4°41	8°49	9°36	5°47	6°33	26°41	22°52	11°51	18°17	19°27	6°28	7°36	F 6
S 7	13 35 23	25°38'30	6♍38	6°22	9°44	10° 8	5°59	6°41	26°42	22°53	11°52	18°15	19°24	6°35	7°37	S 7
S 8	13 39 19	26°36'51	20°57	8° 5	10°39	10°39	6°11	6°48	26°42	22°55	11°53	18°12	19°21	6°42	7°38	S 8
M 9	13 43 16	27°35'10	5♎ 9	9°50	11°34	11°11	6°24	6°55	26°43	22°56	11°54	18° 9	19°18	6°48	7°39	M 9
T 10	13 47 12	28°33'28	19°10	11°36	12°30	11°42	6°36	7° 3	26°44	22°57	11°55	18° 7	19°15	6°55	7°41	T 10
W11	13 51 9	29°31'43	2♏54	13°25	13°27	12°14	6°48	7°10	26°44	22°59	11°56	18° 5	19°11	7° 2	7°42	W11
T 12	13 55 5	0♉29'57	16°21	15°15	14°24	12°46	7° 0	7°17	26°45	23° 0	11°57	18°D 5	19° 8	7° 8	7°43	T 12
F 13	13 59 2	1°28'09	29°27	17° 6	15°21	13°18	7°13	7°24	26°45	23° 2	11°58	18° 5	19° 5	7°15	7°45	F 13
S 14	14 2 58	2°26'19	12♐14	19° 0	16°19	13°50	7°25	7°31	26°46	23° 4	11°59	18° 6	19° 2	7°22	7°47	S 14
S 15	14 6 55	3°24'28	24°43	20°55	17°17	14°22	7°38	7°38	26°46	23° 5	12° 0	18° 7	18°59	7°29	7°48	S 15
M16	14 10 52	4°22'36	6♑57	22°52	18°16	14°54	7°51	7°45	26°47	23° 7	12° 1	18° 8	18°55	7°35	7°50	M16
T 17	14 14 48	5°20'42	19° 0	24°50	19°15	15°26	8° 3	7°52	26°47	23° 8	12° 3	18° 9	18°52	7°42	7°52	T 17
W18	14 18 45	6°18'46	0♒56	26°51	20°14	15°58	8°16	7°59	26°47	23°10	12° 4	18°10	18°49	7°49	7°54	W18
T 19	14 22 41	7°16'49	12°49	28°53	21°14	16°31	8°29	8° 6	26°47	23°12	12° 5	18°R10	18°46	7°55	7°56	T 19
F 20	14 26 38	8°14'51	24°44	0♑56	22°14	17° 3	8°42	8°13	26°47	23°13	12° 6	18° 9	18°43	8° 2	7°59	F 20
S 21	14 30 34	9°12'51	6♓46	3° 1	23°15	17°36	8°54	8°20	26°48	23°15	12° 7	18° 9	18°40	8° 9	8° 1	S 21
S 22	14 34 31	10°10'50	18°59	5° 7	24°15	18° 9	9° 7	8°27	26°R48	23°17	12° 9	18° 8	18°36	8°16	8° 4	S 22
M23	14 38 27	11° 8'48	1♈25	7°15	25°16	18°41	9°20	8°34	26°48	23°18	12°10	18° 7	18°33	8°22	8° 6	M23
T 24	14 42 24	12° 6'44	14° 8	9°24	26°18	19°14	9°33	8°41	26°48	23°20	12°11	18° 6	18°30	8°29	8° 9	T 24
W25	14 46 21	13° 4'38	27° 9	11°33	27°19	19°47	9°46	8°47	26°47	23°22	12°12	18° 5	18°27	8°36	8°12	W25
T 26	14 50 17	14° 2'31	10♉28	13°44	28°21	20°20	9°59	8°54	26°47	23°24	12°13	18° 5	18°24	8°42	8°15	T 26
F 27	14 54 14	15° 0'23	24° 4	15°55	29°23	20°53	10°12	9° 1	26°47	23°26	12°15	18°D 5	18°21	8°49	8°18	F 27
S 28	14 58 10	15°58'14	7♊55	18° 6	0♈26	21°26	10°26	9° 7	26°47	23°27	12°16	18° 5	18°17	8°56	8°21	S 28
S 29	15 2 7	16°56'02	21°59	20°17	1°28	22° 0	10°39	9°14	26°47	23°29	12°17	18° 5	18°14	9° 3	8°24	S 29
M30	15 6 3	17♉53'50	6♋10	22♉28	2♈31	22♋33	10♊52	9♈20	26♑46	23♊31	12♊19	18°R 5	18♉11	9♒ 9	8♌27	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	7n46	24n21	2n 6	3s42	2s35	8s48	1n12	25n18	1n58	20n44	0s26	0n20	2s12	21s25	0s31	22n 9	1s10	13n47	8s33	17n20	17n43	23s42	11n52	6s48
M 2	8 8	26 37	3 10	3 5	2 35	8 37	1 4	25 15	1 57	20 46	0 26	0 23	2 13	21 25	0 31	22 9	1 10	13 48	8 33	17 20	17 43	23 40	11 52	6 47
T 3	8 30	27 15	4 5	2 26	2 34	8 24	0 57	25 13	1 57	20 49	0 26	0 26	2 13	21 24	0 31	22 9	1 10	13 48	8 33	17 20	17 42	23 39	11 53	6 47
W 4	8 52	26 7	4 45	1 46	2 32	8 12	0 49	25 10	1 56	20 51	0 26	0 29	2 13	21 24	0 31	22 9	1 10	13 48	8 33	17 21	17 41	23 37	11 54	6 46
T 5	9 14	23 19	5 9	1 5	2 30	7 58	0 42	25 8	1 55	20 53	0 26	0 32	2 13	21 24	0 31	22 9	1 10	13 49	8 33	17 20	17 40	23 36	11 54	6 45
F 6	9 35	19 4	5 13	0 23	2 28	7 45	0 35	25 5	1 55	20 55	0 25	0 35	2 13	21 24	0 31	22 9	1 10	13 49	8 32	17 20	17 39	23 34	11 55	6 44
S 7	9 57	13 43	4 58	0n20	2 25	7 30	0 28	25 2	1 54	20 58	0 25	0 38	2 13	21 24	0 31	22 9	1 10	13 49	8 32	17 19	17 38	23 32	11 55	6 43
S 8	10 18	7 39	4 24	1 4	2 21	7 16	0 22	24 58	1 54	21 0	0 25	0 40	2 13	21 24	0 31	22 10	1 10	13 49	8 32	17 18	17 37	23 31	11 56	6 42
M 9	10 39	1 14	3 35	1 49	2 17	7 1	0 15	24 55	1 53	21 2	0 25	0 43	2 13	21 24	0 31	22 10	1 10	13 50	8 32	17 18	17 36	23 29	11 56	6 42
T 10	11 0	5s10	2 33	2 35	2 12	6 45	0 9	24 52	1 52	21 4	0 25	0 46	2 13	21 24	0 31	22 10	1 10	13 50	8 32	17 17	17 36	23 28	11 57	6 41
W11	11 21	11 13	1 23	3 22	2 7	6 29	0 2	24 48	1 52	21 7	0 25	0 49	2 13	21 24	0 32	22 10	1 10	13 50	8 32	17 16	17 35	23 26	11 57	6 40
T 12	11 41	16 38	0 10	4 10	2 1	6 13	0s 4	24 45	1 51	21 9	0 25	0 51	2 13	21 23	0 32	22 10	1 10	13 51	8 31	17 16	17 34	23 25	11 58	6 39
F 13	12 1	21 7	1s 2	4 58	1 55	5 56	0 10	24 41	1 50	21 11	0 24	0 54	2 14	21 23	0 32	22 10	1 10	13 51	8 31	17 16	17 33	23 23	11 58	6 38
S 14	12 22	24 28	2 9	5 48	1 48	5 39	0 16	24 37	1 50	21 13	0 24	0 57	2 14	21 23	0 32	22 10	1 10	13 51	8 31	17 17	17 32	23 21	11 59	6 37
S 15	12 41	26 33	3 9	6 38	1 41	5 22	0 21	24 33	1 49	21 15	0 24	1 0	2 14	21 23	0 32	22 10	1 10	13 52	8 31	17 17	17 31	23 20	11 59	6 37
M16	13 1	27 18	3 58	7 28	1 33	5 4	0 27	24 29	1 48	21 18	0 24	1 2	2 14	21 23	0 32	22 10	1 10	13 52	8 31	17 17	17 30	23 18	11 59	6 36
T 17	13 21	26 43	4 36	8 20	1 25	4 46	0 32	24 24	1 48	21 20	0 24	1 5	2 14	21 23	0 32	22 11	1 10	13 52	8 31	17 18	17 30	23 17	12 0	6 35
W18	13 40	24 56	5 2	9 11	1 17	4 27	0 37	24 20	1 47	21 22	0 24	1 8	2 14	21 23	0 32	22 11	1 10	13 52	8 30	17 18	17 29	23 15	12 0	6 34
T 19	13 59	22 3	5 15	10 3	1 8	4 8	0 42	24 15	1 46	21 24	0 24	1 10	2 14	21 23	0 32	22 11	1 10	13 53	8 30	17 18	17 28	23 13	12 0	6 33
F 20	14 18	18 15	5 14	10 55	0 59	3 49	0 47	24 11	1 46	21 26	0 24	1 13	2 14	21 23	0 32	22 11	1 10	13 53	8 30	17 18	17 27	23 12	12 0	6 33
S 21	14 37	13 41	5 0	11 47	0 49	3 29	0 52	24 6	1 45	21 28	0 23	1 16	2 14	21 23	0 32	22 11	1 10	13 53	8 30	17 17	17 26	23 10	12 0	6 32
S 22	14 55	8 32	4 32	12 40	0 39	3 10	0 57	24 1	1 45	21 30	0 23	1 18	2 15	21 23	0 32	22 11	1 10	13 54	8 30	17 17	17 25	23 9	12 1	6 31
M23	15 13	2 57	3 50	13 31	0 29	2 49	1 1	23 56	1 44	21 33	0 23	1 21	2 15	21 23	0 32	22 11	1 10	13 54	8 30	17 17	17 24	23 7	12 1	6 30
T 24	15 31	2n52	2 57	14 23	0 19	2 29	1 6	23 50	1 43	21 35	0 23	1 23	2 15	21 23	0 32	22 11	1 10	13 54	8 30	17 17	17 23	23 5	12 1	6 29
W25	15 49	8 44	1 53	15 13	0 8	2 8	1 10	23 45	1 43	21 37	0 23	1 26	2 15	21 23	0 32	22 12	1 10	13 55	8 29	17 16	17 22	23 4	12 1	6 29
T 26	16 6	14 21	0 42	16 3	0n 2	1 47	1 14	23 39	1 42	21 39	0 23	1 28	2 15	21 23	0 32	22 12	1 10	13 55	8 29	17 16	17 22	23 2	12 1	6 28
F 27	16 23	19 23	0n33	16 52	0 13	1 26	1 18	23 34	1 42	21 41	0 23	1 31	2 15	21 24	0 32	22 12	1 9	13 55	8 29	17 16	17 21	23 0	12 1	6 27
S 28	16 40	23 28	1 48	17 39	0 24	1 5	1 22	23 28	1 41	21 43	0 23	1 33	2 15	21 24	0 32	22 12	1 9	13 55	8 29	17 16	17 20	22 59	12 1	6 26
S 29	16 57	26 13	2 57	18 25	0 34	0 43	1 26	23 22	1 40	21 45	0 22	1 36	2 16	21 24	0 32	22 12	1 9	13 56	8 29	17 16	17 19	22 57	12 1	6 25
M30	17n13	27n18	3n56	19n 9	0n44	0s21	1s29	23n16	1n40	21n47	0s22	1n38	2s16	21s24	0s32	22n12	1s 9	13n56	8s29	17n16	17n18	22s55	12n 1	6s25

Julian Day Number = 2235420.5, Delta T = 07m40s
Ecliptic obliquity = 23°31'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'08, Lahiri = 15°36'08 Julian Calendar 1 Apr. 1408 == Greg. Calendar 10 Apr. 1408

ASTRODIENST EPHEMERIS for the year 1408
geocentric

MAY 1408 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 10 0	18♉51'35	20♋27	24♉38	3♈34	23♋ 6	11♊ 5	9♈27	26°R46	23♊33	12♊20	18°R 5	18♉ 8	9♒16	8♌31	T 1
W 2	15 13 56	19°49'19	4♌44	26°47	4°38	23°40	11°19	9°33	26♉45	23°35	12°21	18♉ 5	18° 5	9°23	8°34	W 2
T 3	15 17 53	20°47'01	19° 0	28°55	5°41	24°13	11°32	9°40	26°45	23°37	12°22	18°D 5	18° 1	9°30	8°38	T 3
F 4	15 21 50	21°44'42	3♍11	1♊ 2	6°45	24°47	11°45	9°46	26°44	23°39	12°24	18° 5	17°58	9°36	8°41	F 4
S 5	15 25 46	22°42'21	17°15	3° 7	7°49	25°21	11°59	9°52	26°44	23°41	12°25	18° 5	17°55	9°43	8°45	S 5
S 6	15 29 43	23°39'58	1♎11	5°10	8°53	25°54	12°12	9°58	26°43	23°43	12°26	18° 6	17°52	9°50	8°49	S 6
M 7	15 33 39	24°37'34	14°55	7°12	9°58	26°28	12°26	10° 4	26°42	23°45	12°28	18° 6	17°49	9°56	8°53	M 7
T 8	15 37 36	25°35'08	28°28	9°11	11° 2	27° 2	12°39	10°11	26°42	23°47	12°29	18° 7	17°46	10° 3	8°57	T 8
W 9	15 41 32	26°32'41	11♏48	11° 7	12° 7	27°36	12°53	10°17	26°41	23°49	12°30	18°R 7	17°42	10°10	9° 1	W 9
T 10	15 45 29	27°30'13	24°53	13° 1	13°12	28°10	13° 6	10°23	26°40	23°51	12°32	18° 7	17°39	10°17	9° 5	T 10
F 11	15 49 25	28°27'44	7♐44	14°53	14°17	28°44	13°20	10°28	26°39	23°53	12°33	18° 7	17°36	10°23	9°10	F 11
S 12	15 53 22	29°25'13	20°20	16°42	15°23	29°18	13°33	10°34	26°38	23°55	12°35	18° 6	17°33	10°30	9°14	S 12
S 13	15 57 19	0♊22'42	2♑44	18°28	16°28	29°52	13°47	10°40	26°37	23°57	12°36	18° 4	17°30	10°37	9°18	S 13
M14	16 1 15	1°20'10	14°55	20°12	17°34	0♌27	14° 1	10°46	26°36	23°59	12°37	18° 2	17°27	10°44	9°23	M14
T 15	16 5 12	2°17'37	26°57	21°52	18°40	1° 1	14°14	10°52	26°35	24° 1	12°39	18° 0	17°23	10°50	9°28	T 15
W16	16 9 8	3°15'03	8♒52	23°30	19°46	1°35	14°28	10°57	26°34	24° 3	12°40	17°59	17°20	10°57	9°32	W16
T 17	16 13 5	4°12'29	20°45	25° 5	20°52	2°10	14°41	11° 3	26°33	24° 5	12°41	17°58	17°17	11° 4	9°37	T 17
F 18	16 17 1	5° 9'53	2♓40	26°37	21°58	2°44	14°55	11° 8	26°32	24° 8	12°43	17°D57	17°14	11°10	9°42	F 18
S 19	16 20 58	6° 7'17	14°42	28° 7	23° 5	3°19	15° 9	11°14	26°31	24°10	12°44	17°57	17°11	11°17	9°47	S 19
S 20	16 24 55	7° 4'40	26°54	29°33	24°11	3°53	15°23	11°19	26°29	24°12	12°46	17°58	17° 7	11°24	9°52	S 20
M21	16 28 51	8° 2'03	9♈21	0♋56	25°18	4°28	15°36	11°24	26°28	24°14	12°47	17°59	17° 4	11°31	9°57	M21
T 22	16 32 48	8°59'25	22° 8	2°16	26°25	5° 3	15°50	11°30	26°27	24°16	12°48	18° 1	17° 1	11°37	10° 2	T 22
W23	16 36 44	9°56'47	5♉16	3°34	27°32	5°37	16° 4	11°35	26°25	24°18	12°50	18° 2	16°58	11°44	10° 8	W23
T 24	16 40 41	10°54'08	18°48	4°48	28°39	6°12	16°17	11°40	26°24	24°21	12°51	18°R 2	16°55	11°51	10°13	T 24
F 25	16 44 37	11°51'28	2♊43	5°59	29°46	6°47	16°31	11°45	26°23	24°23	12°53	18° 2	16°52	11°57	10°18	F 25
S 26	16 48 34	12°48'48	16°57	7° 6	0♉53	7°22	16°45	11°50	26°21	24°25	12°54	18° 0	16°48	12° 4	10°24	S 26
S 27	16 52 30	13°46'07	1♋27	8°11	2° 1	7°57	16°59	11°55	26°20	24°27	12°56	17°57	16°45	12°11	10°30	S 27
M28	16 56 27	14°43'26	16° 6	9°12	3° 9	8°32	17°12	11°59	26°18	24°29	12°57	17°54	16°42	12°18	10°35	M28
T 29	17 0 24	15°40'44	0♌48	10°10	4°16	9° 7	17°26	12° 4	26°16	24°32	12°58	17°50	16°39	12°24	10°41	T 29
W30	17 4 20	16°38'00	15°25	11° 4	5°24	9°42	17°40	12° 9	26°15	24°34	13° 0	17°47	16°36	12°31	10°47	W30
T 31	17 8 17	17♊35'16	29♌52	11♋55	6♉32	10♌18	17♊54	12♈13	26♉13	24♊36	13♊ 1	17♉44	16♉33	12♒38	10♌53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n29	26n35	4n41	19n52	0n54	0n 1	1s33	23n10	1n39	21n49	0s22	1n40	2s16	21s24	0s32	22n12	1s 9	13n56	8s29	17n16	17n17	22s53	12n 1	6s24
W 2	17 45	24 7	5 8	20 32	1 3	0 23	1 36	23 3	1 38	21 51	0 22	1 43	2 16	21 24	0 32	22 12	1 9	13 56	8 29	17 16	17 16	22 52	12 1	6 23
T 3	18 1	20 11	5 17	21 10	1 13	0 45	1 39	22 57	1 38	21 53	0 22	1 45	2 16	21 24	0 32	22 13	1 9	13 57	8 29	17 16	17 15	22 50	12 0	6 22
F 4	18 16	15 7	5 6	21 45	1 21	1 8	1 42	22 50	1 37	21 55	0 22	1 48	2 16	21 24	0 32	22 13	1 9	13 57	8 28	17 16	17 15	22 48	12 0	6 22
S 5	18 31	9 18	4 37	22 18	1 29	1 30	1 45	22 43	1 37	21 56	0 22	1 50	2 16	21 24	0 32	22 13	1 9	13 57	8 28	17 17	17 14	22 47	12 0	6 21
S 6	18 45	3 4	3 52	22 49	1 37	1 53	1 48	22 36	1 36	21 58	0 22	1 52	2 17	21 25	0 32	22 13	1 9	13 58	8 28	17 17	17 13	22 45	12 0	6 20
M 7	18 59	3s14	2 54	23 17	1 43	2 16	1 50	22 29	1 35	22 0	0 21	1 54	2 17	21 25	0 32	22 13	1 9	13 58	8 28	17 17	17 12	22 43	11 59	6 19
T 8	19 13	9 18	1 47	23 42	1 50	2 39	1 53	22 22	1 35	22 2	0 21	1 57	2 17	21 25	0 32	22 13	1 9	13 58	8 28	17 17	17 11	22 41	11 59	6 19
W 9	19 27	14 52	0 35	24 5	1 55	3 2	1 55	22 15	1 34	22 4	0 21	1 59	2 17	21 25	0 32	22 13	1 9	13 58	8 28	17 17	17 10	22 40	11 59	6 18
T 10	19 40	19 39	0s37	24 25	2 0	3 25	1 58	22 7	1 34	22 6	0 21	2 1	2 17	21 25	0 32	22 13	1 9	13 59	8 28	17 17	17 9	22 38	11 58	6 17
F 11	19 53	23 25	1 46	24 42	2 4	3 49	2 0	22 0	1 33	22 8	0 21	2 3	2 18	21 26	0 33	22 14	1 9	13 59	8 28	17 17	17 8	22 36	11 58	6 16
S 12	20 6	25 58	2 49	24 57	2 7	4 12	2 2	21 52	1 32	22 9	0 21	2 5	2 18	21 26	0 33	22 14	1 9	13 59	8 28	17 17	17 7	22 34	11 58	6 16
S 13	20 18	27 11	3 42	25 10	2 9	4 36	2 4	21 44	1 32	22 11	0 21	2 7	2 18	21 26	0 33	22 14	1 9	13 59	8 28	17 16	17 6	22 33	11 57	6 15
M14	20 30	27 4	4 24	25 20	2 11	4 59	2 5	21 36	1 31	22 13	0 21	2 9	2 18	21 26	0 33	22 14	1 9	14 0	8 27	17 16	17 6	22 31	11 57	6 14
T 15	20 41	25 39	4 54	25 28	2 12	5 23	2 7	21 28	1 31	22 15	0 21	2 11	2 18	21 26	0 33	22 14	1 9	14 0	8 27	17 15	17 5	22 29	11 56	6 14
W16	20 52	23 6	5 11	25 33	2 12	5 46	2 9	21 20	1 30	22 16	0 21	2 14	2 18	21 27	0 33	22 14	1 9	14 0	8 27	17 15	17 4	22 27	11 56	6 13
T 17	21 3	19 35	5 15	25 37	2 11	6 10	2 10	21 12	1 30	22 18	0 20	2 16	2 19	21 27	0 33	22 14	1 9	14 0	8 27	17 14	17 3	22 25	11 55	6 12
F 18	21 14	15 17	5 5	25 38	2 10	6 33	2 11	21 3	1 29	22 20	0 20	2 17	2 19	21 27	0 33	22 14	1 9	14 1	8 27	17 14	17 2	22 24	11 54	6 12
S 19	21 24	10 22	4 42	25 38	2 7	6 57	2 12	20 55	1 28	22 21	0 20	2 19	2 19	21 27	0 33	22 14	1 9	14 1	8 27	17 14	17 1	22 22	11 54	6 11
S 20	21 34	4 59	4 6	25 35	2 4	7 21	2 13	20 46	1 28	22 23	0 20	2 21	2 19	21 28	0 33	22 15	1 9	14 1	8 27	17 14	17 0	22 20	11 53	6 10
M21	21 43	0n42	3 17	25 31	2 1	7 44	2 14	20 37	1 27	22 24	0 20	2 23	2 19	21 28	0 33	22 15	1 9	14 1	8 27	17 15	16 59	22 18	11 52	6 10
T 22	21 52	6 31	2 18	25 26	1 56	8 8	2 15	20 28	1 27	22 26	0 20	2 25	2 20	21 28	0 33	22 15	1 9	14 2	8 27	17 15	16 58	22 16	11 52	6 9
W23	22 1	12 14	1 10	25 19	1 51	8 31	2 16	20 19	1 26	22 27	0 20	2 27	2 20	21 28	0 33	22 15	1 9	14 2	8 27	17 16	16 57	22 14	11 51	6 8
T 24	22 9	17 32	0n 4	25 10	1 45	8 54	2 16	20 10	1 25	22 29	0 20	2 29	2 20	21 29	0 33	22 15	1 9	14 2	8 27	17 16	16 57	22 13	11 50	6 8
F 25	22 17	22 4	1 20	25 1	1 38	9 18	2 17	20 0	1 25	22 30	0 20	2 30	2 20	21 29	0 33	22 15	1 9	14 2	8 27	17 16	16 56	22 11	11 49	6 7
S 26	22 25	25 24	2 32	24 50	1 30	9 41	2 17	19 51	1 24	22 32	0 19	2 32	2 21	21 29	0 33	22 15	1 9	14 2	8 27	17 15	16 55	22 9	11 48	6 6
S 27	22 32	27 6	3 36	24 38	1 22	10 4	2 17	19 41	1 24	22 33	0 19	2 34	2 21	21 30	0 33	22 15	1 9	14 3	8 27	17 14	16 54	22 7	11 48	6 6
M28	22 38	26 57	4 26	24 25	1 13	10 27	2 18	19 31	1 23	22 35	0 19	2 36	2 21	21 30	0 33	22 15	1 9	14 3	8 27	17 13	16 53	22 5	11 47	6 5
T 29	22 45	24 54	4 59	24 11	1 4	10 49	2 18	19 22	1 23	22 36	0 19	2 37	2 21	21 30	0 33	22 16	1 9	14 3	8 27	17 12	16 52	22 3	11 46	6 4
W30	22 51	21 14	5 12	23 56	0 53	11 12	2 18	19 12	1 22	22 38	0 19	2 39	2 21	21 31	0 33	22 16	1 9	14 3	8 27	17 11	16 51	22 1	11 45	6 4
T 31	22n56	16n19	5n 6	23n41	0n42	11n35	2s17	19n 1	1n21	22n39	0s19	2n40	2s22	21s31	0s33	22n16	1s 9	14n 3	8s27	17n11	16n50	21s59	11n44	6s 3

Julian Day Number = 2235450.5, Delta T = 07m40s
Ecliptic obliquity = 23°31'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'12, Lahiri = 15°36'12 Julian Calendar 1 May 1408 == Greg. Calendar 10 May 1408

ASTRODIENST EPHEMERIS for the year 1408
geocentric

JUNE 1408 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 12 13	18♊32'31	14♍ 6	12♋41	7♉40	10♌53	18♊ 8	12♈18	26°R11	24♊38	13♊ 3	17°D43	16♉29	12♒45	10♌59	F 1
S 2	17 16 10	19°29'46	28° 3	13°24	8°48	11°28	18°21	12°22	26♑10	24°40	13° 4	17♉44	16°26	12°51	11° 5	S 2
S 3	17 20 6	20°26'59	11♎44	14° 3	9°56	12° 4	18°35	12°27	26° 8	24°43	13° 5	17°45	16°23	12°58	11°11	S 3
M 4	17 24 3	21°24'12	25° 9	14°39	11° 4	12°39	18°49	12°31	26° 6	24°45	13° 7	17°46	16°20	13° 5	11°17	M 4
T 5	17 27 59	22°21'24	8♏19	15° 9	12°13	13°14	19° 3	12°35	26° 4	24°47	13° 8	17°47	16°17	13°11	11°23	T 5
W 6	17 31 56	23°18'36	21°16	15°36	13°21	13°50	19°16	12°39	26° 2	24°49	13° 9	17°R48	16°13	13°18	11°29	W 6
T 7	17 35 53	24°15'47	4♐ 0	15°58	14°30	14°26	19°30	12°43	26° 0	24°52	13°11	17°46	16°10	13°25	11°36	T 7
F 8	17 39 49	25°12'58	16°33	16°16	15°39	15° 1	19°44	12°47	25°58	24°54	13°12	17°44	16° 7	13°32	11°42	F 8
S 9	17 43 46	26°10'08	28°56	16°30	16°47	15°37	19°57	12°51	25°56	24°56	13°14	17°39	16° 4	13°38	11°48	S 9
S 10	17 47 42	27° 7'19	11♑ 9	16°38	17°56	16°13	20°11	12°55	25°54	24°58	13°15	17°33	16° 1	13°45	11°55	S 10
M11	17 51 39	28° 4'29	23°14	16°R43	19° 5	16°48	20°25	12°58	25°52	25° 1	13°16	17°25	15°58	13°52	12° 2	M11
T 12	17 55 35	29° 1'39	5♒12	16°42	20°14	17°24	20°39	13° 2	25°50	25° 3	13°18	17°18	15°54	13°59	12° 8	T 12
W13	17 59 32	29°58'49	17° 6	16°37	21°23	18° 0	20°52	13° 5	25°48	25° 5	13°19	17°11	15°51	14° 5	12°15	W13
T 14	18 3 28	0♋56'00	28°58	16°27	22°33	18°36	21° 6	13° 9	25°46	25° 7	13°20	17° 5	15°48	14°12	12°22	T 14
F 15	18 7 25	1°53'10	10♓52	16°13	23°42	19°12	21°19	13°12	25°44	25° 9	13°22	17° 1	15°45	14°19	12°28	F 15
S 16	18 11 22	2°50'20	22°52	15°55	24°51	19°48	21°33	13°15	25°42	25°12	13°23	16°59	15°42	14°25	12°35	S 16
S 17	18 15 18	3°47'31	5♈ 2	15°33	26° 1	20°24	21°47	13°18	25°40	25°14	13°24	16°D58	15°39	14°32	12°42	S 17
M18	18 19 15	4°44'42	17°26	15° 7	27°10	21° 0	22° 0	13°21	25°38	25°16	13°26	16°59	15°35	14°39	12°49	M18
T 19	18 23 11	5°41'54	0♉11	14°38	28°20	21°36	22°14	13°24	25°35	25°18	13°27	17° 0	15°32	14°46	12°56	T 19
W20	18 27 8	6°39'05	13°19	14° 6	29°30	22°12	22°27	13°27	25°33	25°21	13°28	17°R 1	15°29	14°52	13° 3	W20
T 21	18 31 4	7°36'18	26°54	13°31	0♊40	22°49	22°41	13°30	25°31	25°23	13°30	17° 1	15°26	14°59	13°10	T 21
F 22	18 35 1	8°33'30	10♊57	12°54	1°50	23°25	22°54	13°33	25°29	25°25	13°31	16°58	15°23	15° 6	13°17	F 22
S 23	18 38 57	9°30'43	25°25	12°16	2°59	24° 1	23° 8	13°35	25°27	25°27	13°32	16°54	15°19	15°12	13°24	S 23
S 24	18 42 54	10°27'57	10♋14	11°38	4° 9	24°38	23°21	13°38	25°24	25°29	13°34	16°48	15°16	15°19	13°32	S 24
M25	18 46 51	11°25'11	25°16	10°59	5°20	25°14	23°35	13°40	25°22	25°31	13°35	16°40	15°13	15°26	13°39	M25
T 26	18 50 47	12°22'24	10♌21	10°21	6°30	25°51	23°48	13°42	25°20	25°34	13°36	16°32	15°10	15°33	13°46	T 26
W27	18 54 44	13°19'38	25°20	9°44	7°40	26°27	24° 1	13°44	25°17	25°36	13°37	16°24	15° 7	15°39	13°54	W27
T 28	18 58 40	14°16'52	10♍ 4	9°10	8°50	27° 4	24°15	13°47	25°15	25°38	13°39	16°18	15° 4	15°46	14° 1	T 28
F 29	19 2 37	15°14'06	24°28	8°37	10° 1	27°40	24°28	13°49	25°13	25°40	13°40	16°14	15° 0	15°53	14° 8	F 29
S 30	19 6 33	16♋11'21	8♎28	8♋ 8	11♊11	28♌17	24♊41	13♈50	25♑10	25♊42	13♊41	16♉12	14♉57	16♒ 0	14♌16	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 1	10n35	4n40	23n25	0n31	11n57	2s17	18n51	1n21	22n40	0s19	2n42	2s22	21s31	0s33	22n16	1s 9	14n 4	8s26	17n10	16n49	21s58	11n43	6s 3
S 2	23 6	4 26	3 59	23 9	0 19	12 19	2 17	18 41	1 20	22 42	0 19	2 43	2 22	21 32	0 33	22 16	1 9	14 4	8 26	17 10	16 48	21 56	11 42	6 2
S 3	23 10	1s50	3 4	22 52	0 6	12 41	2 16	18 30	1 20	22 43	0 19	2 45	2 22	21 32	0 33	22 16	1 9	14 4	8 26	17 11	16 47	21 54	11 41	6 2
M 4	23 14	7 54	2 0	22 35	0s 7	13 3	2 16	18 20	1 19	22 44	0 19	2 46	2 23	21 32	0 33	22 16	1 9	14 4	8 26	17 11	16 47	21 52	11 40	6 1
T 5	23 18	13 31	0 51	22 18	0 21	13 24	2 15	18 9	1 18	22 45	0 19	2 48	2 23	21 33	0 33	22 16	1 9	14 4	8 26	17 11	16 46	21 50	11 39	6 0
W 6	23 21	18 26	0s19	22 1	0 36	13 46	2 15	17 58	1 18	22 47	0 18	2 49	2 23	21 33	0 33	22 16	1 9	14 5	8 26	17 12	16 45	21 48	11 37	6 0
T 7	23 24	22 27	1 27	21 44	0 50	14 7	2 14	17 47	1 17	22 48	0 18	2 50	2 23	21 34	0 33	22 16	1 9	14 5	8 26	17 11	16 44	21 46	11 36	5 59
F 8	23 26	25 19	2 30	21 26	1 5	14 27	2 13	17 36	1 17	22 49	0 18	2 52	2 24	21 34	0 33	22 17	1 9	14 5	8 26	17 10	16 43	21 44	11 35	5 59
S 9	23 28	26 55	3 25	21 9	1 21	14 48	2 12	17 25	1 16	22 50	0 18	2 53	2 24	21 34	0 33	22 17	1 9	14 5	8 26	17 9	16 42	21 42	11 34	5 58
S 10	23 29	27 11	4 9	20 53	1 37	15 8	2 11	17 14	1 16	22 51	0 18	2 54	2 24	21 35	0 33	22 17	1 9	14 5	8 26	17 7	16 41	21 40	11 33	5 58
M11	23 30	26 8	4 42	20 37	1 52	15 28	2 10	17 3	1 15	22 52	0 18	2 55	2 24	21 35	0 33	22 17	1 9	14 5	8 26	17 5	16 40	21 38	11 31	5 57
T 12	23 31	23 54	5 2	20 21	2 8	15 48	2 8	16 51	1 14	22 53	0 18	2 56	2 25	21 36	0 33	22 17	1 9	14 6	8 26	17 3	16 39	21 36	11 30	5 57
W13	23 31	20 39	5 8	20 6	2 24	16 7	2 7	16 39	1 14	22 54	0 18	2 58	2 25	21 36	0 33	22 17	1 9	14 6	8 26	17 1	16 38	21 34	11 29	5 56
T 14	23 31	16 35	5 2	19 51	2 40	16 26	2 6	16 28	1 13	22 55	0 18	2 59	2 25	21 36	0 33	22 17	1 9	14 6	8 26	17 0	16 37	21 32	11 27	5 56
F 15	23 30	11 52	4 42	19 38	2 55	16 45	2 4	16 16	1 13	22 56	0 18	3 0	2 25	21 37	0 33	22 17	1 9	14 6	8 26	16 58	16 36	21 30	11 26	5 55
S 16	23 29	6 40	4 10	19 25	3 11	17 4	2 3	16 4	1 12	22 57	0 18	3 1	2 26	21 37	0 33	22 17	1 9	14 6	8 26	16 58	16 36	21 28	11 25	5 55
S 17	23 28	1 9	3 27	19 13	3 25	17 22	2 1	15 52	1 12	22 58	0 17	3 2	2 26	21 38	0 33	22 17	1 9	14 6	8 26	16 58	16 35	21 26	11 23	5 54
M18	23 26	4n31	2 32	19 2	3 39	17 39	1 59	15 40	1 11	22 59	0 17	3 3	2 26	21 38	0 33	22 17	1 9	14 6	8 26	16 58	16 34	21 24	11 22	5 54
T 19	23 24	10 11	1 29	18 52	3 52	17 57	1 58	15 28	1 11	23 0	0 17	3 4	2 26	21 38	0 33	22 18	1 9	14 7	8 26	16 58	16 33	21 22	11 20	5 53
W20	23 21	15 34	0 20	18 44	4 4	18 13	1 56	15 15	1 10	23 1	0 17	3 4	2 27	21 39	0 33	22 18	1 9	14 7	8 27	16 58	16 32	21 20	11 19	5 53
T 21	23 18	20 23	0n53	18 36	4 15	18 30	1 54	15 3	1 9	23 2	0 17	3 5	2 27	21 39	0 34	22 18	1 9	14 7	8 27	16 58	16 31	21 18	11 17	5 52
F 22	23 14	24 13	2 5	18 30	4 24	18 46	1 52	14 50	1 9	23 3	0 17	3 6	2 27	21 40	0 34	22 18	1 9	14 7	8 27	16 58	16 30	21 16	11 16	5 52
S 23	23 11	26 37	3 11	18 25	4 33	19 2	1 50	14 38	1 8	23 3	0 17	3 7	2 28	21 40	0 34	22 18	1 9	14 7	8 27	16 56	16 29	21 14	11 14	5 51
S 24	23 6	27 12	4 6	18 22	4 40	19 17	1 48	14 25	1 8	23 4	0 17	3 7	2 28	21 41	0 34	22 18	1 9	14 7	8 27	16 55	16 28	21 12	11 12	5 51
M25	23 2	25 49	4 44	18 20	4 45	19 32	1 46	14 12	1 7	23 5	0 17	3 8	2 28	21 41	0 34	22 18	1 9	14 7	8 27	16 52	16 27	21 10	11 11	5 51
T 26	22 56	22 34	5 3	18 19	4 48	19 46	1 44	13 59	1 7	23 6	0 17	3 9	2 28	21 42	0 34	22 18	1 9	14 7	8 27	16 50	16 26	21 8	11 9	5 50
W27	22 51	17 51	5 1	18 20	4 50	20 0	1 41	13 46	1 6	23 6	0 17	3 9	2 29	21 42	0 34	22 18	1 9	14 7	8 27	16 48	16 25	21 6	11 7	5 50
T 28	22 45	12 8	4 39	18 22	4 51	20 13	1 39	13 33	1 5	23 7	0 16	3 10	2 29	21 42	0 34	22 18	1 9	14 8	8 27	16 46	16 24	21 4	11 6	5 49
F 29	22 39	5 53	4 0	18 25	4 49	20 26	1 37	13 20	1 5	23 8	0 16	3 10	2 29	21 43	0 34	22 18	1 9	14 8	8 27	16 45	16 23	21 2	11 4	5 49
S 30	22n32	0s30	3n 7	18n30	4s47	20n38	1s34	13n 7	1n 4	23n 8	0s16	3n11	2s30	21s43	0s34	22n18	1s 9	14n 8	8s27	16n44	16n23	21s 0	11n 2	5s49

Julian Day Number = 2235481.5, Delta T = 07m40s
Ecliptic obliquity = 23°31'04, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'16, Lahiri = 15°36'16 Julian Calendar 1 June 1408 == Greg. Calendar 10 June 1408

ASTRODIENST EPHEMERIS for the year 1408
geocentric

JULY 1408 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 10 30	17♋ 8'35	22♎ 5	7°R43	12♊22	28♌54	24♊54	13♈52	25°R 8	25♊44	13♊42	16°D12	14♉54	16♒ 6	14♌23	S 1
M 2	19 14 27	18° 5'49	5♏21	7♋22	13°32	29°31	25° 7	13°54	25♉ 5	25°46	13°44	16♉13	14°51	16°13	14°31	M 2
T 3	19 18 23	19° 3'04	18°18	7° 5	14°43	0♍ 7	25°21	13°55	25° 3	25°49	13°45	16°R13	14°48	16°20	14°38	T 3
W 4	19 22 20	20° 0'19	0♐59	6°54	15°54	0°44	25°34	13°57	25° 1	25°51	13°46	16°12	14°45	16°26	14°46	W 4
T 5	19 26 16	20°57'35	13°27	6°47	17° 4	1°21	25°47	13°58	24°58	25°53	13°47	16° 9	14°41	16°33	14°54	T 5
F 6	19 30 13	21°54'51	25°45	6°D47	18°15	1°58	26° 0	14° 0	24°56	25°55	13°48	16° 3	14°38	16°40	15° 1	F 6
S 7	19 34 9	22°52'08	7♑55	6°52	19°26	2°35	26°13	14° 1	24°54	25°57	13°49	15°55	14°35	16°47	15° 9	S 7
S 8	19 38 6	23°49'25	19°58	7° 3	20°37	3°12	26°26	14° 2	24°51	25°59	13°50	15°44	14°32	16°53	15°17	S 8
M 9	19 42 2	24°46'43	1♒57	7°20	21°48	3°49	26°38	14° 3	24°49	26° 1	13°52	15°32	14°29	17° 0	15°25	M 9
T 10	19 45 59	25°44'01	13°51	7°43	22°59	4°26	26°51	14° 4	24°46	26° 3	13°53	15°19	14°25	17° 7	15°32	T 10
W11	19 49 56	26°41'21	25°44	8°12	24°10	5° 4	27° 4	14° 4	24°44	26° 5	13°54	15° 7	14°22	17°14	15°40	W11
T 12	19 53 52	27°38'41	7♓36	8°47	25°22	5°41	27°17	14° 5	24°42	26° 7	13°55	14°57	14°19	17°20	15°48	T 12
F 13	19 57 49	28°36'02	19°30	9°28	26°33	6°18	27°29	14° 6	24°39	26° 9	13°56	14°49	14°16	17°27	15°56	F 13
S 14	20 1 45	29°33'24	1♈29	10°15	27°44	6°55	27°42	14° 6	24°37	26°11	13°57	14°43	14°13	17°34	16° 4	S 14
S 15	20 5 42	0♌30'48	13°38	11° 8	28°56	7°33	27°55	14° 7	24°34	26°13	13°58	14°40	14°10	17°40	16°12	S 15
M16	20 9 38	1°28'12	26° 0	12° 7	0♋ 7	8°10	28° 7	14° 7	24°32	26°15	13°59	14°39	14° 6	17°47	16°20	M16
T 17	20 13 35	2°25'38	8♉40	13°12	1°19	8°48	28°20	14° 7	24°30	26°16	14° 0	14°39	14° 3	17°54	16°28	T 17
W18	20 17 31	3°23'05	21°44	14°22	2°30	9°25	28°32	14°R 7	24°27	26°18	14° 1	14°39	14° 0	18° 1	16°36	W18
T 19	20 21 28	4°20'34	5♊15	15°37	3°42	10° 3	28°44	14° 7	24°25	26°20	14° 2	14°37	13°57	18° 7	16°44	T 19
F 20	20 25 25	5°18'03	19°15	16°58	4°54	10°40	28°57	14° 7	24°22	26°22	14° 3	14°34	13°54	18°14	16°52	F 20
S 21	20 29 21	6°15'35	3♋43	18°24	6° 6	11°18	29° 9	14° 6	24°20	26°24	14° 4	14°28	13°51	18°21	17° 0	S 21
S 22	20 33 18	7°13'07	18°37	19°55	7°18	11°56	29°21	14° 6	24°18	26°26	14° 5	14°20	13°47	18°28	17° 8	S 22
M23	20 37 14	8°10'41	3♌48	21°30	8°29	12°34	29°33	14° 6	24°15	26°27	14° 6	14° 9	13°44	18°34	17°16	M23
T 24	20 41 11	9° 8'15	19° 7	23° 9	9°41	13°11	29°45	14° 5	24°13	26°29	14° 7	13°59	13°41	18°41	17°24	T 24
W25	20 45 7	10° 5'51	4♍21	24°52	10°54	13°49	29°57	14° 4	24°11	26°31	14° 7	13°48	13°38	18°48	17°32	W25
T 26	20 49 4	11° 3'28	19°20	26°38	12° 6	14°27	0♋ 9	14° 4	24° 9	26°33	14° 8	13°40	13°35	18°54	17°40	T 26
F 27	20 53 0	12° 1'06	3♎57	28°28	13°18	15° 5	0°21	14° 3	24° 6	26°34	14° 9	13°34	13°31	19° 1	17°48	F 27
S 28	20 56 57	12°58'44	18° 7	0♌21	14°30	15°43	0°33	14° 2	24° 4	26°36	14°10	13°31	13°28	19° 8	17°56	S 28
S 29	21 0 54	13°56'24	1♏49	2°15	15°42	16°21	0°44	14° 1	24° 2	26°38	14°11	13°29	13°25	19°15	18° 5	S 29
M30	21 4 50	14°54'05	15° 5	4°12	16°55	16°59	0°56	13°59	24° 0	26°39	14°12	13°29	13°22	19°21	18°13	M30
T 31	21 8 47	15♌51'47	27♏58	6♌10	18♋ 7	17♍37	1♋ 7	13♈58	23♉58	26♊41	14♊12	13♉29	13♉19	19♒28	18♌21	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	22n25	6s42	2n 5	18n36	4s42	20n50	1s32	12n53	1n 4	23n 9	0s16	3n11	2s30	21s44	0s34	22n18	1s 9	14n 8	8s27	16n44	16n22	20s58	11n 0	5s48
M 2	22 17	12 26	0 58	18 43	4 36	21 1	1 29	12 40	1 3	23 10	0 16	3 12	2 30	21 44	0 34	22 18	1 9	14 8	8 27	16 45	16 21	20 56	10 59	5 48
T 3	22 10	17 31	0s11	18 51	4 29	21 12	1 27	12 26	1 3	23 10	0 16	3 12	2 30	21 45	0 34	22 19	1 9	14 8	8 27	16 45	16 20	20 54	10 57	5 48
W 4	22 1	21 41	1 18	19 0	4 20	21 22	1 24	12 13	1 2	23 11	0 16	3 12	2 31	21 45	0 34	22 19	1 9	14 8	8 27	16 44	16 19	20 52	10 55	5 47
T 5	21 53	24 48	2 20	19 11	4 10	21 32	1 22	11 59	1 1	23 11	0 16	3 13	2 31	21 46	0 34	22 19	1 9	14 8	8 27	16 43	16 18	20 49	10 53	5 47
F 6	21 44	26 41	3 14	19 21	3 59	21 41	1 19	11 45	1 1	23 12	0 16	3 13	2 31	21 46	0 34	22 19	1 9	14 8	8 27	16 42	16 17	20 47	10 51	5 47
S 7	21 34	27 15	3 58	19 33	3 48	21 50	1 16	11 31	1 0	23 12	0 16	3 13	2 31	21 46	0 34	22 19	1 9	14 8	8 27	16 39	16 16	20 45	10 49	5 46
S 8	21 25	26 30	4 32	19 45	3 35	21 58	1 14	11 17	1 0	23 12	0 16	3 13	2 32	21 47	0 34	22 19	1 9	14 8	8 27	16 36	16 15	20 43	10 48	5 46
M 9	21 14	24 33	4 53	19 57	3 22	22 5	1 11	11 3	0 59	23 13	0 16	3 13	2 32	21 47	0 34	22 19	1 9	14 8	8 28	16 33	16 14	20 41	10 46	5 46
T 10	21 4	21 31	5 1	20 10	3 8	22 12	1 8	10 49	0 59	23 13	0 16	3 13	2 32	21 48	0 34	22 19	1 9	14 8	8 28	16 29	16 13	20 39	10 44	5 45
W11	20 53	17 37	4 56	20 23	2 53	22 18	1 5	10 35	0 58	23 14	0 15	3 13	2 33	21 48	0 34	22 19	1 9	14 8	8 28	16 26	16 12	20 37	10 42	5 45
T 12	20 42	13 3	4 38	20 35	2 39	22 24	1 3	10 21	0 57	23 14	0 15	3 13	2 33	21 49	0 34	22 19	1 9	14 8	8 28	16 22	16 11	20 35	10 40	5 45
F 13	20 30	7 59	4 8	20 48	2 23	22 29	1 0	10 7	0 57	23 14	0 15	3 13	2 33	21 49	0 34	22 19	1 9	14 8	8 28	16 20	16 10	20 32	10 38	5 44
S 14	20 19	2 35	3 27	20 59	2 8	22 33	0 57	9 52	0 56	23 15	0 15	3 13	2 33	21 49	0 34	22 19	1 9	14 8	8 28	16 18	16 9	20 30	10 36	5 44
S 15	20 6	3n 0	2 36	21 11	1 53	22 37	0 54	9 38	0 56	23 15	0 15	3 13	2 34	21 50	0 34	22 19	1 9	14 9	8 28	16 17	16 8	20 28	10 34	5 44
M16	19 54	8 34	1 37	21 21	1 37	22 40	0 51	9 23	0 55	23 15	0 15	3 13	2 34	21 50	0 34	22 19	1 9	14 9	8 28	16 17	16 7	20 26	10 31	5 44
T 17	19 41	13 56	0 32	21 30	1 22	22 42	0 48	9 9	0 55	23 15	0 15	3 13	2 34	21 51	0 34	22 19	1 9	14 9	8 28	16 17	16 7	20 24	10 29	5 43
W18	19 28	18 52	0n37	21 38	1 7	22 44	0 45	8 54	0 54	23 16	0 15	3 13	2 35	21 51	0 34	22 19	1 9	14 9	8 28	16 17	16 6	20 22	10 27	5 43
T 19	19 14	23 0	1 47	21 44	0 52	22 46	0 42	8 39	0 53	23 16	0 15	3 12	2 35	21 52	0 34	22 19	1 9	14 9	8 28	16 17	16 5	20 19	10 25	5 43
F 20	19 0	25 56	2 52	21 49	0 37	22 46	0 39	8 24	0 53	23 16	0 15	3 12	2 35	21 52	0 34	22 19	1 9	14 9	8 28	16 16	16 4	20 17	10 23	5 43
S 21	18 46	27 16	3 48	21 52	0 23	22 46	0 37	8 9	0 52	23 16	0 15	3 12	2 35	21 52	0 34	22 19	1 9	14 9	8 29	16 14	16 3	20 15	10 21	5 43
S 22	18 32	26 41	4 31	21 53	0 10	22 45	0 34	7 54	0 52	23 16	0 15	3 11	2 36	21 53	0 34	22 19	1 9	14 9	8 29	16 11	16 2	20 13	10 19	5 42
M23	18 17	24 9	4 55	21 51	0n 3	22 44	0 31	7 39	0 51	23 17	0 15	3 11	2 36	21 53	0 34	22 19	1 9	14 9	8 29	16 8	16 1	20 11	10 16	5 42
T 24	18 2	19 52	4 59	21 47	0 16	22 42	0 28	7 24	0 51	23 17	0 14	3 10	2 36	21 54	0 34	22 19	1 9	14 9	8 29	16 5	16 0	20 8	10 14	5 42
W25	17 46	14 18	4 41	21 41	0 28	22 39	0 25	7 9	0 50	23 17	0 14	3 10	2 37	21 54	0 34	22 19	1 9	14 9	8 29	16 2	15 59	20 6	10 12	5 42
T 26	17 31	7 59	4 5	21 32	0 39	22 36	0 22	6 54	0 50	23 17	0 14	3 9	2 37	21 54	0 34	22 20	1 9	14 9	8 29	16 0	15 58	20 4	10 10	5 42
F 27	17 15	1 22	3 12	21 20	0 49	22 32	0 19	6 39	0 49	23 17	0 14	3 9	2 37	21 55	0 34	22 20	1 9	14 9	8 29	15 58	15 57	20 2	10 7	5 41
S 28	16 58	5s 8	2 10	21 6	0 59	22 28	0 16	6 23	0 48	23 17	0 14	3 8	2 37	21 55	0 34	22 20	1 9	14 9	8 29	15 57	15 56	20 0	10 5	5 41
S 29	16 42	11 11	1 1	20 49	1 7	22 22	0 13	6 8	0 48	23 17	0 14	3 7	2 38	21 56	0 34	22 20	1 9	14 9	8 29	15 56	15 55	19 57	10 3	5 41
M30	16 25	16 33	0s 8	20 29	1 15	22 17	0 10	5 53	0 47	23 17	0 14	3 7	2 38	21 56	0 34	22 20	1 9	14 8	8 30	15 56	15 54	19 55	10 1	5 41
T 31	16n 8	21s 0	1s16	20n 7	1n22	22n10	0s 7	5n37	0n47	23n17	0s14	3n 6	2s38	21s56	0s34	22n20	1s 9	14n 8	8s30	15n56	15n53	19s53	9n58	5s41

Julian Day Number = 2235511.5, Delta T = 07m39s
Ecliptic obliquity = 23°31'04, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'20, Lahiri = 15°36'20 Julian Calendar 1 July 1408 == Greg. Calendar 10 July 1408

ASTRODIENST EPHEMERIS for the year 1408
geocentric

AUGUST 1408 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 12 43	16♌49'30	10♐32	8♌ 9	19♋19	18♍16	1♋19	13°R57	23°R55	26♊42	14♊13	13°R27	13♉16	19♒35	18♌29	W 1
T 2	21 16 40	17°47'14	22°51	10° 9	20°32	18°54	1°30	13♈55	23♉53	26°44	14°14	13♉24	13°12	19°41	18°37	T 2
F 3	21 20 36	18°44'59	5♑ 0	12°10	21°45	19°32	1°41	13°54	23°51	26°46	14°14	13°17	13° 9	19°48	18°45	F 3
S 4	21 24 33	19°42'46	17° 1	14°11	22°57	20°10	1°53	13°52	23°49	26°47	14°15	13° 8	13° 6	19°55	18°53	S 4
S 5	21 28 29	20°40'34	28°58	16°12	24°10	20°49	2° 4	13°50	23°47	26°49	14°16	12°56	13° 3	20° 2	19° 2	S 5
M 6	21 32 26	21°38'23	10♒52	18°12	25°23	21°27	2°15	13°48	23°45	26°50	14°16	12°43	13° 0	20° 8	19°10	M 6
T 7	21 36 23	22°36'14	22°45	20°12	26°35	22° 6	2°26	13°46	23°43	26°51	14°17	12°29	12°57	20°15	19°18	T 7
W 8	21 40 19	23°34'06	4♓37	22°11	27°48	22°44	2°37	13°44	23°41	26°53	14°18	12°16	12°53	20°22	19°26	W 8
T 9	21 44 16	24°32'00	16°32	24°10	29° 1	23°23	2°47	13°42	23°39	26°54	14°18	12° 4	12°50	20°29	19°34	T 9
F 10	21 48 12	25°29'55	28°30	26° 7	0♌14	24° 1	2°58	13°40	23°37	26°56	14°19	11°55	12°47	20°35	19°42	F 10
S 11	21 52 9	26°27'52	10♈34	28° 4	1°27	24°40	3° 9	13°37	23°35	26°57	14°19	11°49	12°44	20°42	19°51	S 11
S 12	21 56 5	27°25'51	22°46	29°59	2°40	25°19	3°19	13°35	23°33	26°58	14°20	11°45	12°41	20°49	19°59	S 12
M13	22 0 2	28°23'52	5♉10	1♍54	3°53	25°57	3°30	13°32	23°31	27° 0	14°20	11°44	12°37	20°55	20° 7	M13
T 14	22 3 58	29°21'54	17°50	3°47	5° 6	26°36	3°40	13°30	23°30	27° 1	14°21	11°D43	12°34	21° 2	20°15	T 14
W15	22 7 55	0♍19'59	0♊51	5°39	6°20	27°15	3°50	13°27	23°28	27° 2	14°21	11°R44	12°31	21° 9	20°23	W15
T 16	22 11 52	1°18'06	14°15	7°30	7°33	27°54	4° 0	13°24	23°26	27° 3	14°22	11°43	12°28	21°16	20°31	T 16
F 17	22 15 48	2°16'15	28° 6	9°19	8°46	28°33	4°10	13°21	23°24	27° 4	14°22	11°41	12°25	21°22	20°39	F 17
S 18	22 19 45	3°14'26	12♋25	11° 8	10° 0	29°12	4°20	13°18	23°23	27° 6	14°23	11°36	12°22	21°29	20°47	S 18
S 19	22 23 41	4°12'39	27°10	12°55	11°13	29°51	4°30	13°15	23°21	27° 7	14°23	11°29	12°18	21°36	20°55	S 19
M20	22 27 38	5°10'53	12♌14	14°41	12°26	0♎30	4°40	13°12	23°19	27° 8	14°24	11°20	12°15	21°42	21° 4	M20
T 21	22 31 34	6° 9'10	27°29	16°26	13°40	1° 9	4°49	13° 9	23°18	27° 9	14°24	11°10	12°12	21°49	21°12	T 21
W22	22 35 31	7° 7'28	12♍45	18°10	14°54	1°49	4°59	13° 5	23°16	27°10	14°24	11° 1	12° 9	21°56	21°20	W22
T 23	22 39 27	8° 5'48	27°49	19°52	16° 7	2°28	5° 8	13° 2	23°15	27°11	14°24	10°53	12° 6	22° 3	21°28	T 23
F 24	22 43 24	9° 4'10	12♎34	21°33	17°21	3° 7	5°17	12°59	23°13	27°12	14°25	10°48	12° 2	22° 9	21°36	F 24
S 25	22 47 21	10° 2'34	26°52	23°14	18°35	3°47	5°27	12°55	23°12	27°13	14°25	10°45	11°59	22°16	21°44	S 25
S 26	22 51 17	11° 0'59	10♏42	24°53	19°48	4°26	5°36	12°51	23°11	27°14	14°25	10°D44	11°56	22°23	21°51	S 26
M27	22 55 14	11°59'26	24° 4	26°31	21° 2	5° 5	5°44	12°48	23° 9	27°14	14°25	10°45	11°53	22°30	21°59	M27
T 28	22 59 10	12°57'55	7♐ 0	28° 8	22°16	5°45	5°53	12°44	23° 8	27°15	14°26	10°R45	11°50	22°36	22° 7	T 28
W29	23 3 7	13°56'25	19°35	29°44	23°30	6°24	6° 2	12°40	23° 7	27°16	14°26	10°45	11°47	22°43	22°15	W29
T 30	23 7 3	14°54'57	1♑53	1♎18	24°44	7° 4	6°10	12°36	23° 6	27°17	14°26	10°44	11°43	22°50	22°23	T 30
F 31	23 11 0	15♍53'30	13♑58	2♎52	25♌58	7♎44	6♋19	12♈32	23♑ 4	27♊18	14♊26	10♉40	11♉40	22♒56	22♌31	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	15n51	24s22	2s18	19n42	1n28	22n 3	0s 4	5n22	0n46	23n17	0s14	3n 5	2s38	21s57	0s34	22n20	1s 9	14n 8	8s30	15n56	15n52	19s51	9n56	5s41
T 2	15 33	26 31	3 12	19 15	1 33	21 55	0 2	5 6	0 45	23 17	0 14	3 4	2 39	21 57	0 34	22 20	1 9	14 8	8 30	15 55	15 51	19 48	9 54	5 41
F 3	15 15	27 21	3 56	18 45	1 37	21 47	0n 1	4 51	0 45	23 17	0 14	3 3	2 39	21 57	0 34	22 20	1 9	14 8	8 30	15 53	15 50	19 46	9 51	5 40
S 4	14 57	26 53	4 30	18 14	1 40	21 38	0 4	4 35	0 44	23 17	0 14	3 2	2 39	21 58	0 34	22 20	1 9	14 8	8 30	15 50	15 49	19 44	9 49	5 40
S 5	14 39	25 11	4 51	17 40	1 43	21 28	0 7	4 19	0 44	23 17	0 14	3 2	2 39	21 58	0 34	22 20	1 9	14 8	8 30	15 46	15 48	19 42	9 46	5 40
M 6	14 20	22 22	4 59	17 5	1 45	21 18	0 10	4 4	0 43	23 16	0 13	3 1	2 40	21 59	0 34	22 20	1 9	14 8	8 30	15 42	15 47	19 39	9 44	5 40
T 7	14 1	18 37	4 55	16 28	1 46	21 7	0 12	3 48	0 43	23 16	0 13	3 0	2 40	21 59	0 34	22 20	1 9	14 8	8 31	15 38	15 46	19 37	9 42	5 40
W 8	13 42	14 9	4 38	15 50	1 46	20 55	0 15	3 32	0 42	23 16	0 13	2 59	2 40	21 59	0 34	22 20	1 9	14 8	8 31	15 34	15 45	19 35	9 39	5 40
T 9	13 23	9 8	4 8	15 11	1 46	20 43	0 18	3 16	0 41	23 16	0 13	2 57	2 40	22 0	0 34	22 20	1 9	14 8	8 31	15 31	15 45	19 32	9 37	5 40
F 10	13 4	3 46	3 27	14 30	1 45	20 30	0 21	3 0	0 41	23 16	0 13	2 56	2 41	22 0	0 34	22 20	1 9	14 8	8 31	15 28	15 44	19 30	9 34	5 40
S 11	12 44	1n47	2 37	13 48	1 44	20 17	0 23	2 45	0 40	23 16	0 13	2 55	2 41	22 0	0 34	22 20	1 9	14 8	8 31	15 26	15 43	19 28	9 32	5 40
S 12	12 24	7 21	1 39	13 6	1 41	20 3	0 26	2 29	0 40	23 16	0 13	2 54	2 41	22 1	0 34	22 20	1 9	14 8	8 31	15 25	15 42	19 25	9 29	5 40
M13	12 4	12 45	0 35	12 22	1 39	19 48	0 28	2 13	0 39	23 15	0 13	2 53	2 41	22 1	0 34	22 20	1 9	14 8	8 31	15 24	15 41	19 23	9 27	5 40
T 14	11 44	17 43	0n32	11 38	1 36	19 33	0 31	1 57	0 39	23 15	0 13	2 52	2 42	22 1	0 34	22 20	1 9	14 8	8 32	15 24	15 40	19 21	9 24	5 40
W15	11 23	22 1	1 40	10 54	1 32	19 17	0 33	1 41	0 38	23 15	0 13	2 50	2 42	22 1	0 34	22 20	1 9	14 8	8 32	15 24	15 39	19 18	9 22	5 40
T 16	11 3	25 18	2 44	10 9	1 28	19 1	0 36	1 25	0 37	23 15	0 13	2 49	2 42	22 2	0 34	22 20	1 9	14 7	8 32	15 24	15 38	19 16	9 19	5 40
F 17	10 42	27 10	3 40	9 24	1 24	18 44	0 38	1 9	0 37	23 15	0 13	2 48	2 42	22 2	0 34	22 20	1 9	14 7	8 32	15 23	15 37	19 14	9 17	5 40
S 18	10 21	27 20	4 25	8 38	1 19	18 27	0 41	0 52	0 36	23 14	0 13	2 46	2 43	22 2	0 34	22 20	1 9	14 7	8 32	15 22	15 36	19 11	9 14	5 40
S 19	10 0	25 35	4 53	7 52	1 14	18 9	0 43	0 36	0 36	23 14	0 12	2 45	2 43	22 3	0 34	22 20	1 9	14 7	8 32	15 20	15 35	19 9	9 12	5 40
M20	9 39	22 1	5 3	7 6	1 9	17 51	0 45	0 20	0 35	23 14	0 12	2 44	2 43	22 3	0 34	22 20	1 9	14 7	8 32	15 17	15 34	19 7	9 9	5 40
T 21	9 17	16 56	4 51	6 20	1 3	17 32	0 47	0 4	0 35	23 14	0 12	2 42	2 43	22 3	0 34	22 20	1 9	14 7	8 32	15 14	15 33	19 4	9 7	5 40
W22	8 55	10 46	4 18	5 34	0 57	17 13	0 50	0s12	0 34	23 13	0 12	2 41	2 43	22 3	0 34	22 20	1 9	14 7	8 33	15 11	15 32	19 2	9 4	5 40
T 23	8 34	4 2	3 28	4 48	0 51	16 53	0 52	0 28	0 33	23 13	0 12	2 39	2 44	22 4	0 33	22 20	1 10	14 7	8 33	15 8	15 31	19 0	9 2	5 40
F 24	8 12	2s46	2 24	4 3	0 45	16 32	0 54	0 45	0 33	23 13	0 12	2 38	2 44	22 4	0 33	22 20	1 10	14 7	8 33	15 7	15 30	18 57	8 59	5 40
S 25	7 50	9 15	1 13	3 17	0 38	16 12	0 56	1 1	0 32	23 12	0 12	2 36	2 44	22 4	0 33	22 20	1 10	14 7	8 33	15 6	15 29	18 55	8 56	5 40
S 26	7 28	15 5	0 0	2 31	0 31	15 50	0 58	1 17	0 32	23 12	0 12	2 35	2 44	22 4	0 33	22 20	1 10	14 6	8 33	15 6	15 28	18 53	8 54	5 40
M27	7 5	19 59	1s11	1 46	0 25	15 28	1 0	1 33	0 31	23 12	0 12	2 33	2 44	22 4	0 33	22 20	1 10	14 6	8 33	15 6	15 27	18 50	8 51	5 40
T 28	6 43	23 47	2 16	1 1	0 18	15 6	1 2	1 49	0 30	23 11	0 12	2 31	2 44	22 5	0 33	22 20	1 10	14 6	8 33	15 6	15 26	18 48	8 49	5 40
W29	6 20	26 18	3 12	0 16	0 10	14 44	1 3	2 6	0 30	23 11	0 12	2 30	2 45	22 5	0 33	22 20	1 10	14 6	8 34	15 6	15 25	18 45	8 46	5 40
T 30	5 58	27 29	3 59	0s28	0 3	14 21	1 5	2 22	0 29	23 11	0 12	2 28	2 45	22 5	0 33	22 20	1 10	14 6	8 34	15 5	15 24	18 43	8 44	5 40
F 31	5n35	27s19	4s33	1s13	0s 4	13n57	1n 7	2s38	0n29	23n11	0s11	2n26	2s45	22s 5	0s33	22n20	1s10	14n 6	8s34	15n 4	15n23	18s41	8n41	5s41

Julian Day Number = 2235542.5, Delta T = 07m39s
Ecliptic obliquity = 23°31'05, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'24, Lahiri = 15°36'25 Julian Calendar 1 Aug. 1408 == Greg. Calendar 10 Aug. 1408

ASTRODIENST EPHEMERIS for the year 1408
geocentric

SEPTEMBER 1408 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 14 56	16♍52'05	25♉56	4♎25	27♌12	8♎23	6♋27	12°R28	23°R 3	27♊18	14♊26	10°R34	11♉37	23♒ 3	22♌39	S 1
S 2	23 18 53	17°50'42	7♒49	5°57	28°26	9° 3	6°35	12♈24	23♉ 2	27°19	14°26	10♉26	11°34	23°10	22°46	S 2
M 3	23 22 50	18°49'21	19°41	7°27	29°40	9°43	6°43	12°20	23° 1	27°20	14°26	10°16	11°31	23°17	22°54	M 3
T 4	23 26 46	19°48'02	1♓35	8°57	0♍54	10°23	6°51	12°16	23° 0	27°20	14°26	10° 7	11°28	23°23	23° 2	T 4
W 5	23 30 43	20°46'44	13°31	10°25	2° 8	11° 3	6°59	12°12	22°59	27°21	14°R26	9°57	11°24	23°30	23° 9	W 5
T 6	23 34 39	21°45'28	25°32	11°53	3°23	11°43	7° 6	12° 8	22°58	27°21	14°26	9°49	11°21	23°37	23°17	T 6
F 7	23 38 36	22°44'15	7♈39	13°19	4°37	12°23	7°14	12° 3	22°58	27°22	14°26	9°42	11°18	23°43	23°25	F 7
S 8	23 42 32	23°43'03	19°53	14°45	5°51	13° 3	7°21	11°59	22°57	27°22	14°26	9°38	11°15	23°50	23°32	S 8
S 9	23 46 29	24°41'54	2♉16	16° 9	7° 5	13°43	7°28	11°55	22°56	27°23	14°26	9°36	11°12	23°57	23°40	S 9
M10	23 50 25	25°40'46	14°50	17°32	8°20	14°23	7°35	11°50	22°55	27°23	14°26	9°D36	11° 8	24° 4	23°47	M10
T 11	23 54 22	26°39'42	27°38	18°55	9°34	15° 3	7°42	11°46	22°55	27°24	14°26	9°37	11° 5	24°10	23°55	T 11
W12	23 58 18	27°38'39	10♊42	20°16	10°49	15°44	7°49	11°41	22°54	27°24	14°26	9°39	11° 2	24°17	24° 2	W12
T 13	0 2 15	28°37'39	24° 6	21°35	12° 3	16°24	7°55	11°37	22°54	27°24	14°26	9°R40	10°59	24°24	24° 9	T 13
F 14	0 6 12	29°36'41	7♋51	22°54	13°18	17° 4	8° 2	11°32	22°53	27°25	14°26	9°39	10°56	24°30	24°17	F 14
S 15	0 10 8	0♎35'46	21°57	24°11	14°32	17°45	8° 8	11°27	22°53	27°25	14°25	9°37	10°53	24°37	24°24	S 15
S 16	0 14 5	1°34'53	6♌25	25°27	15°47	18°25	8°14	11°23	22°52	27°25	14°25	9°34	10°49	24°44	24°31	S 16
M17	0 18 1	2°34'02	21°10	26°41	17° 2	19° 6	8°20	11°18	22°52	27°25	14°25	9°29	10°46	24°51	24°38	M17
T 18	0 21 58	3°33'13	6♍ 7	27°54	18°16	19°46	8°26	11°13	22°51	27°25	14°25	9°24	10°43	24°57	24°46	T 18
W19	0 25 54	4°32'27	21° 7	29° 5	19°31	20°27	8°32	11° 9	22°51	27°25	14°24	9°19	10°40	25° 4	24°53	W19
T 20	0 29 51	5°31'43	6♎ 0	0♏14	20°46	21° 8	8°37	11° 4	22°51	27°25	14°24	9°14	10°37	25°11	25° 0	T 20
F 21	0 33 47	6°31'01	20°40	1°21	22° 0	21°48	8°43	10°59	22°51	27°26	14°24	9°12	10°34	25°18	25° 7	F 21
S 22	0 37 44	7°30'20	4♏58	2°26	23°15	22°29	8°48	10°54	22°51	27°R26	14°23	9°D10	10°30	25°24	25°14	S 22
S 23	0 41 41	8°29'42	18°51	3°29	24°30	23°10	8°53	10°50	22°51	27°26	14°23	9°11	10°27	25°31	25°21	S 23
M24	0 45 37	9°29'06	2♐18	4°30	25°45	23°51	8°57	10°45	22°D51	27°25	14°23	9°12	10°24	25°38	25°27	M24
T 25	0 49 34	10°28'31	15°20	5°27	27° 0	24°32	9° 2	10°40	22°51	27°25	14°22	9°13	10°21	25°44	25°34	T 25
W26	0 53 30	11°27'59	27°59	6°22	28°15	25°13	9° 6	10°35	22°51	27°25	14°22	9°15	10°18	25°51	25°41	W26
T 27	0 57 27	12°27'28	10♑20	7°14	29°30	25°54	9°11	10°31	22°51	27°25	14°21	9°R16	10°14	25°58	25°47	T 27
F 28	1 1 23	13°26'59	22°27	8° 2	0♎45	26°35	9°15	10°26	22°51	27°25	14°21	9°15	10°11	26° 5	25°54	F 28
S 29	1 5 20	14°26'32	4♒24	8°46	2° 0	27°16	9°19	10°21	22°51	27°25	14°20	9°14	10° 8	26°11	26° 1	S 29
S 30	1 9 16	15♎26'06	16♒17	9♏26	3♎15	27♎58	9♋23	10♈16	22♉52	27♊24	14♊20	9♉11	10♉ 5	26♒18	26♌ 7	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	5n12	25s52	4s56	1s56	0s12	13n33	1n 8	2s54	0n28	23n10	0s11	2n25	2s45	22s 5	0s33	22n20	1s10	14n 6	8s34	15n 2	15n22	18s38	8n38	5s41
S 2	4 49	23 17	5 5	2 40	0 19	13 9	1 10	3 11	0 28	23 10	0 11	2 23	2 45	22 5	0 33	22 20	1 10	14 6	8 34	15 0	15 21	18 36	8 36	5 41
M 3	4 26	19 43	5 1	3 23	0 27	12 45	1 12	3 27	0 27	23 10	0 11	2 21	2 45	22 6	0 33	22 20	1 10	14 5	8 34	14 57	15 20	18 33	8 33	5 41
T 4	4 3	15 22	4 45	4 5	0 34	12 20	1 13	3 43	0 26	23 9	0 11	2 19	2 46	22 6	0 33	22 20	1 10	14 5	8 35	14 54	15 19	18 31	8 31	5 41
W 5	3 40	10 26	4 15	4 47	0 42	11 54	1 14	3 59	0 26	23 9	0 11	2 18	2 46	22 6	0 33	22 20	1 10	14 5	8 35	14 51	15 18	18 28	8 28	5 41
T 6	3 17	5 4	3 35	5 28	0 50	11 29	1 16	4 16	0 25	23 9	0 11	2 16	2 46	22 6	0 33	22 20	1 10	14 5	8 35	14 48	15 17	18 26	8 25	5 41
F 7	2 53	0n32	2 44	6 9	0 57	11 3	1 17	4 32	0 25	23 8	0 11	2 14	2 46	22 6	0 33	22 20	1 10	14 5	8 35	14 46	15 16	18 24	8 23	5 42
S 8	2 30	6 11	1 44	6 50	1 5	10 36	1 18	4 48	0 24	23 8	0 11	2 12	2 46	22 6	0 33	22 20	1 10	14 5	8 35	14 45	15 15	18 21	8 20	5 42
S 9	2 7	11 41	0 40	7 29	1 12	10 10	1 19	5 4	0 23	23 8	0 11	2 10	2 46	22 6	0 33	22 20	1 10	14 5	8 35	14 44	15 14	18 19	8 18	5 42
M10	1 43	16 48	0n28	8 8	1 20	9 43	1 20	5 20	0 23	23 7	0 11	2 9	2 46	22 7	0 33	22 19	1 10	14 4	8 35	14 44	15 13	18 16	8 15	5 42
T 11	1 20	21 15	1 36	8 47	1 27	9 16	1 21	5 36	0 22	23 7	0 11	2 7	2 46	22 7	0 33	22 19	1 10	14 4	8 36	14 44	15 12	18 14	8 12	5 42
W12	0 56	24 46	2 41	9 24	1 35	8 48	1 22	5 53	0 22	23 7	0 11	2 5	2 46	22 7	0 33	22 19	1 10	14 4	8 36	14 45	15 11	18 11	8 10	5 42
T 13	0 33	27 1	3 38	10 1	1 42	8 21	1 23	6 9	0 21	23 6	0 10	2 3	2 47	22 7	0 33	22 19	1 10	14 4	8 36	14 45	15 10	18 9	8 7	5 43
F 14	0 9	27 41	4 24	10 37	1 49	7 53	1 24	6 25	0 20	23 6	0 10	2 1	2 47	22 7	0 33	22 19	1 10	14 4	8 36	14 45	15 9	18 6	8 5	5 43
S 15	0s14	26 35	4 56	11 13	1 56	7 25	1 25	6 41	0 20	23 6	0 10	1 59	2 47	22 7	0 33	22 19	1 10	14 4	8 36	14 45	15 8	18 4	8 2	5 43
S 16	0 38	23 44	5 10	11 47	2 3	6 56	1 25	6 57	0 19	23 6	0 10	1 57	2 47	22 7	0 33	22 19	1 10	14 3	8 36	14 44	15 7	18 1	7 59	5 43
M17	1 1	19 17	5 4	12 20	2 10	6 28	1 26	7 13	0 19	23 5	0 10	1 56	2 47	22 7	0 33	22 19	1 10	14 3	8 36	14 42	15 6	17 59	7 57	5 44
T 18	1 25	13 36	4 38	12 53	2 17	5 59	1 27	7 29	0 18	23 5	0 10	1 54	2 47	22 7	0 33	22 19	1 10	14 3	8 36	14 40	15 5	17 56	7 54	5 44
W19	1 49	7 5	3 52	13 25	2 23	5 30	1 27	7 45	0 17	23 5	0 10	1 52	2 47	22 7	0 33	22 19	1 10	14 3	8 37	14 39	15 4	17 54	7 52	5 44
T 20	2 12	0 13	2 51	13 55	2 29	5 1	1 27	8 1	0 17	23 4	0 10	1 50	2 47	22 7	0 33	22 19	1 10	14 3	8 37	14 37	15 3	17 51	7 49	5 44
F 21	2 36	6s34	1 39	14 24	2 35	4 31	1 28	8 16	0 16	23 4	0 10	1 48	2 47	22 7	0 33	22 19	1 10	14 3	8 37	14 36	15 2	17 49	7 47	5 45
S 22	2 59	12 51	0 23	14 52	2 41	4 2	1 28	8 32	0 16	23 4	0 10	1 46	2 47	22 7	0 33	22 19	1 10	14 2	8 37	14 36	15 1	17 46	7 44	5 45
S 23	3 23	18 20	0s53	15 19	2 46	3 32	1 28	8 48	0 15	23 4	0 10	1 44	2 47	22 7	0 33	22 19	1 10	14 2	8 37	14 36	15 0	17 44	7 42	5 45
M24	3 46	22 42	2 3	15 45	2 51	3 3	1 28	9 4	0 14	23 3	0 9	1 42	2 47	22 7	0 33	22 19	1 10	14 2	8 37	14 36	14 59	17 41	7 39	5 45
T 25	4 10	25 46	3 5	16 8	2 56	2 33	1 28	9 19	0 14	23 3	0 9	1 40	2 47	22 7	0 33	22 19	1 11	14 2	8 37	14 37	14 58	17 39	7 37	5 46
W26	4 33	27 26	3 56	16 31	3 0	2 3	1 28	9 35	0 13	23 3	0 9	1 39	2 47	22 7	0 33	22 19	1 11	14 2	8 38	14 37	14 57	17 36	7 34	5 46
T 27	4 56	27 41	4 35	16 51	3 3	1 33	1 28	9 51	0 13	23 3	0 9	1 37	2 47	22 7	0 33	22 19	1 11	14 2	8 38	14 38	14 56	17 34	7 32	5 46
F 28	5 20	26 35	5 0	17 10	3 7	1 3	1 28	10 6	0 12	23 3	0 9	1 35	2 47	22 7	0 33	22 19	1 11	14 1	8 38	14 38	14 55	17 31	7 29	5 47
S 29	5 43	24 17	5 13	17 27	3 9	0 33	1 28	10 21	0 11	23 2	0 9	1 33	2 47	22 7	0 33	22 19	1 11	14 1	8 38	14 37	14 54	17 28	7 27	5 47
S 30	6s 6	20s57	5s11	17s42	3s11	0n 3	1n28	10s37	0n11	23n 2	0s 9	1n31	2s47	22s 7	0s33	22n19	1s11	14n 1	8s38	14n36	14n53	17s26	7n24	5s47

Julian Day Number = 2235573.5, Delta T = 07m39s
Ecliptic obliquity = 23°31'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'29, Lahiri = 15°36'29 Julian Calendar 1 Sept. 1408 == Greg. Calendar 10 Sept. 1408

ASTRODIENST EPHEMERIS for the year 1408
geocentric

OCTOBER 1408 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 13 13	16♎25'42	28♒10	10♏ 1	4♎30	28♎39	9♋26	10°R12	22♍52	27°R24	14°R19	9°R 8	10♉ 2	26♒25	26♌13	M 1
T 2	1 17 10	17°25'20	10♓ 5	10°30	5°45	29°20	9°29	10♈ 7	22°52	27♊24	14♊19	9♉ 4	9°59	26°31	26°20	T 2
W 3	1 21 6	18°25'00	22° 5	10°55	7° 0	0♏ 2	9°33	10° 2	22°53	27°23	14°18	9° 0	9°55	26°38	26°26	W 3
T 4	1 25 3	19°24'42	4♈14	11°12	8°15	0°43	9°36	9°58	22°53	27°23	14°18	8°57	9°52	26°45	26°32	T 4
F 5	1 28 59	20°24'26	16°33	11°23	9°30	1°24	9°39	9°53	22°54	27°23	14°17	8°55	9°49	26°52	26°38	F 5
S 6	1 32 56	21°24'12	29° 2	11°R27	10°45	2° 6	9°41	9°48	22°54	27°22	14°16	8°54	9°46	26°58	26°44	S 6
S 7	1 36 52	22°23'59	11♉43	11°23	12° 0	2°48	9°44	9°44	22°55	27°22	14°16	8°D54	9°43	27° 5	26°50	S 7
M 8	1 40 49	23°23'49	24°36	11°10	13°15	3°29	9°46	9°39	22°56	27°21	14°15	8°54	9°39	27°12	26°56	M 8
T 9	1 44 45	24°23'41	7♊43	10°48	14°30	4°11	9°48	9°35	22°57	27°21	14°14	8°55	9°36	27°18	27° 2	T 9
W10	1 48 42	25°23'36	21° 2	10°17	15°46	4°53	9°50	9°30	22°57	27°20	14°14	8°57	9°33	27°25	27° 8	W10
T 11	1 52 39	26°23'32	4♋36	9°37	17° 1	5°34	9°52	9°26	22°58	27°19	14°13	8°58	9°30	27°32	27°14	T 11
F 12	1 56 35	27°23'31	18°23	8°48	18°16	6°16	9°53	9°21	22°59	27°19	14°12	8°58	9°27	27°39	27°19	F 12
S 13	2 0 32	28°23'32	2♌24	7°50	19°31	6°58	9°54	9°17	23° 0	27°18	14°12	8°R58	9°24	27°45	27°25	S 13
S 14	2 4 28	29°23'35	16°38	6°45	20°46	7°40	9°55	9°12	23° 1	27°17	14°11	8°58	9°20	27°52	27°30	S 14
M15	2 8 25	0♏23'40	1♍ 2	5°33	22° 2	8°22	9°56	9° 8	23° 2	27°17	14°10	8°57	9°17	27°59	27°36	M15
T 16	2 12 21	1°23'47	15°32	4°18	23°17	9° 4	9°57	9° 4	23° 3	27°16	14° 9	8°56	9°14	28° 5	27°41	T 16
W17	2 16 18	2°23'57	0♎ 5	2°59	24°32	9°46	9°57	9° 0	23° 4	27°15	14° 8	8°55	9°11	28°12	27°46	W17
T 18	2 20 14	3°24'08	14°33	1°41	25°48	10°29	9°58	8°56	23° 6	27°14	14° 8	8°55	9° 8	28°19	27°51	T 18
F 19	2 24 11	4°24'22	28°53	0°26	27° 3	11°11	9°R58	8°52	23° 7	27°13	14° 7	8°55	9° 5	28°26	27°57	F 19
S 20	2 28 8	5°24'37	12♏57	29♎15	28°18	11°53	9°58	8°48	23° 8	27°12	14° 6	8°D54	9° 1	28°32	28° 1	S 20
S 21	2 32 4	6°24'54	26°43	28°12	29°34	12°35	9°57	8°44	23°10	27°11	14° 5	8°55	8°58	28°39	28° 6	S 21
M22	2 36 1	7°25'13	10♐ 8	27°18	0♏49	13°18	9°57	8°40	23°11	27°11	14° 4	8°55	8°55	28°46	28°11	M22
T 23	2 39 57	8°25'33	23°11	26°34	2° 5	14° 0	9°56	8°36	23°12	27°10	14° 3	8°R55	8°52	28°52	28°16	T 23
W24	2 43 54	9°25'55	5♑53	26° 1	3°20	14°43	9°55	8°32	23°14	27° 9	14° 2	8°55	8°49	28°59	28°21	W24
T 25	2 47 50	10°26'19	18°17	25°40	4°35	15°25	9°54	8°28	23°15	27° 8	14° 1	8°55	8°45	29° 6	28°25	T 25
F 26	2 51 47	11°26'44	0♒26	25°D31	5°51	16° 8	9°53	8°25	23°17	27° 6	14° 0	8°55	8°42	29°13	28°29	F 26
S 27	2 55 43	12°27'10	12°25	25°33	7° 6	16°51	9°51	8°21	23°19	27° 5	13°59	8°D55	8°39	29°19	28°34	S 27
S 28	2 59 40	13°27'37	24°19	25°45	8°22	17°33	9°50	8°18	23°20	27° 4	13°58	8°55	8°36	29°26	28°38	S 28
M29	3 3 37	14°28'06	6♓11	26° 8	9°37	18°16	9°48	8°15	23°22	27° 3	13°57	8°55	8°33	29°33	28°42	M29
T 30	3 7 33	15°28'36	18° 7	26°40	10°52	18°59	9°46	8°11	23°24	27° 2	13°56	8°56	8°30	29°39	28°46	T 30
W31	3 11 30	16♏29'08	0♈10	27♎20	12♏ 8	19♏42	9♋43	8♈ 8	23♍26	27♊ 1	13♊55	8♉56	8♉26	29♒46	28♌50	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	6s29	16s47	4s57	17s54	3s12	0s27	1n27	10s52	0n10	23n 2	0s 9	1n29	2s47	22s 7	0s33	22n19	1s11	14n 1	8s38	14n35	14n52	17s23	7n22	5s48
T 2	6 52	11 58	4 29	18 4	3 12	0 57	1 27	11 7	0 10	23 2	0 9	1 28	2 47	22 7	0 33	22 19	1 11	14 1	8 38	14 34	14 51	17 21	7 19	5 48
W 3	7 15	6 40	3 50	18 11	3 12	1 28	1 26	11 23	0 9	23 2	0 9	1 26	2 47	22 6	0 33	22 19	1 11	14 0	8 38	14 33	14 50	17 18	7 17	5 48
T 4	7 37	1 3	3 0	18 15	3 10	1 58	1 26	11 38	0 8	23 2	0 9	1 24	2 47	22 6	0 33	22 19	1 11	14 0	8 39	14 32	14 49	17 16	7 14	5 49
F 5	8 0	4n40	2 0	18 16	3 7	2 28	1 25	11 53	0 8	23 2	0 8	1 22	2 47	22 6	0 33	22 19	1 11	14 0	8 39	14 31	14 48	17 13	7 12	5 49
S 6	8 22	10 19	0 54	18 13	3 3	2 58	1 25	12 8	0 7	23 1	0 8	1 20	2 47	22 6	0 33	22 19	1 11	14 0	8 39	14 31	14 47	17 10	7 10	5 49
S 7	8 45	15 39	0n16	18 6	2 58	3 28	1 24	12 23	0 7	23 1	0 8	1 19	2 47	22 6	0 33	22 19	1 11	14 0	8 39	14 31	14 46	17 8	7 7	5 50
M 8	9 7	20 22	1 26	17 56	2 51	3 58	1 23	12 37	0 6	23 1	0 8	1 17	2 47	22 6	0 33	22 19	1 11	14 0	8 39	14 31	14 45	17 5	7 5	5 50
T 9	9 29	24 11	2 33	17 41	2 42	4 28	1 22	12 52	0 5	23 1	0 8	1 15	2 47	22 6	0 33	22 19	1 11	13 59	8 39	14 31	14 44	17 3	7 3	5 51
W10	9 51	26 45	3 32	17 21	2 32	4 58	1 21	13 7	0 5	23 1	0 8	1 13	2 47	22 6	0 33	22 19	1 11	13 59	8 39	14 32	14 43	17 0	7 0	5 51
T 11	10 13	27 48	4 21	16 57	2 20	5 28	1 20	13 21	0 4	23 1	0 8	1 12	2 46	22 5	0 33	22 18	1 11	13 59	8 39	14 32	14 42	16 57	6 58	5 51
F 12	10 35	27 9	4 56	16 28	2 6	5 58	1 19	13 36	0 4	23 1	0 8	1 10	2 46	22 5	0 32	22 18	1 11	13 59	8 39	14 32	14 41	16 55	6 56	5 52
S 13	10 56	24 47	5 14	15 55	1 51	6 27	1 18	13 50	0 3	23 1	0 8	1 9	2 46	22 5	0 32	22 18	1 11	13 59	8 39	14 32	14 40	16 52	6 53	5 52
S 14	11 18	20 53	5 14	15 17	1 34	6 57	1 17	14 5	0 2	23 1	0 8	1 7	2 46	22 5	0 32	22 18	1 11	13 58	8 40	14 32	14 39	16 50	6 51	5 53
M15	11 39	15 43	4 53	14 36	1 15	7 26	1 16	14 19	0 2	23 1	0 7	1 5	2 46	22 5	0 32	22 18	1 11	13 58	8 40	14 32	14 38	16 47	6 49	5 53
T 16	12 0	9 37	4 14	13 52	0 56	7 55	1 15	14 33	0 1	23 1	0 7	1 4	2 46	22 4	0 32	22 18	1 11	13 58	8 40	14 31	14 37	16 44	6 47	5 54
W17	12 21	3 1	3 19	13 6	0 35	8 24	1 13	14 47	0 1	23 1	0 7	1 2	2 46	22 4	0 32	22 18	1 11	13 58	8 40	14 31	14 36	16 42	6 45	5 54
T 18	12 41	3s45	2 11	12 20	0 14	8 53	1 12	15 1	0s 0	23 1	0 7	1 1	2 46	22 4	0 32	22 18	1 11	13 58	8 40	14 31	14 35	16 39	6 42	5 54
F 19	13 2	10 15	0 55	11 34	0n 6	9 22	1 11	15 15	0 1	23 2	0 7	0 59	2 46	22 4	0 32	22 18	1 11	13 58	8 40	14 31	14 34	16 36	6 40	5 55
S 20	13 22	16 8	0s22	10 50	0 26	9 50	1 9	15 28	0 1	23 2	0 7	0 58	2 45	22 3	0 32	22 18	1 11	13 57	8 40	14 31	14 33	16 34	6 38	5 55
S 21	13 42	21 4	1 37	10 10	0 45	10 18	1 8	15 42	0 2	23 2	0 7	0 56	2 45	22 3	0 32	22 18	1 11	13 57	8 40	14 31	14 32	16 31	6 36	5 56
M22	14 2	24 45	2 45	9 34	1 3	10 46	1 6	15 55	0 2	23 2	0 7	0 55	2 45	22 3	0 32	22 18	1 11	13 57	8 40	14 31	14 31	16 28	6 34	5 56
T 23	14 22	27 2	3 42	9 3	1 19	11 14	1 4	16 9	0 3	23 2	0 7	0 54	2 45	22 3	0 32	22 18	1 11	13 57	8 40	14 31	14 30	16 26	6 32	5 57
W24	14 41	27 49	4 26	8 38	1 33	11 41	1 3	16 22	0 4	23 2	0 6	0 52	2 45	22 2	0 32	22 18	1 11	13 57	8 40	14 31	14 29	16 23	6 30	5 57
T 25	15 0	27 10	4 57	8 19	1 46	12 8	1 1	16 35	0 4	23 2	0 6	0 51	2 45	22 2	0 32	22 18	1 11	13 57	8 40	14 31	14 28	16 20	6 28	5 58
F 26	15 19	25 13	5 14	8 6	1 56	12 35	0 59	16 48	0 5	23 3	0 6	0 50	2 45	22 2	0 32	22 18	1 11	13 56	8 40	14 31	14 27	16 18	6 26	5 58
S 27	15 38	22 11	5 16	7 59	2 5	13 2	0 57	17 1	0 6	23 3	0 6	0 48	2 44	22 2	0 32	22 18	1 11	13 56	8 41	14 31	14 26	16 15	6 24	5 59
S 28	15 56	18 16	5 6	7 57	2 11	13 28	0 56	17 13	0 6	23 3	0 6	0 47	2 44	22 1	0 32	22 18	1 11	13 56	8 41	14 31	14 25	16 12	6 22	5 59
M29	16 14	13 38	4 42	8 0	2 16	13 54	0 54	17 26	0 7	23 3	0 6	0 46	2 44	22 1	0 32	22 18	1 11	13 56	8 41	14 31	14 24	16 10	6 20	6 0
T 30	16 32	8 29	4 6	8 8	2 20	14 19	0 52	17 38	0 7	23 4	0 6	0 45	2 44	22 1	0 32	22 18	1 11	13 56	8 41	14 31	14 23	16 7	6 18	6 0
W31	16s49	2s58	3s19	8s21	2n22	14s44	0n50	17s51	0s 8	23n 4	0s 6	0n44	2s44	22s 0	0s32	22n18	1s11	13n56	8s41	14n31	14n22	16s 4	6n17	6s 1

Julian Day Number = 2235603.5, Delta T = 07m39s
Ecliptic obliquity = 23°31'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'33, Lahiri = 15°36'33 Julian Calendar 1 Oct. 1408 == Greg. Calendar 10 Oct. 1408

ASTRODIENST EPHEMERIS for the year 1408
geocentric

NOVEMBER 1408 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 15 26	17♏29'41	12♈25	28♎ 7	13♏23	20♏25	9°R41	8°R 5	23♑28	27°R 0	13°R54	8♉57	8♉23	29♒53	28♌54	T 1
F 2	3 19 23	18°30'15	24°54	29° 1	14°39	21° 8	9♋38	8♈ 2	23°29	26♊58	13♊53	8°58	8°20	29°59	28°58	F 2
S 3	3 23 19	19°30'51	7♉38	0♏ 1	15°54	21°51	9°35	7°59	23°31	26°57	13°52	8°R58	8°17	0♓ 6	29° 2	S 3
S 4	3 27 16	20°31'28	20°40	1° 6	17°10	22°34	9°32	7°56	23°33	26°56	13°51	8°58	8°14	0°13	29° 5	S 4
M 5	3 31 12	21°32'06	3♊57	2°14	18°25	23°17	9°29	7°53	23°35	26°54	13°50	8°57	8°11	0°20	29° 9	M 5
T 6	3 35 9	22°32'47	17°30	3°27	19°41	24° 0	9°26	7°51	23°38	26°53	13°49	8°56	8° 7	0°26	29°12	T 6
W 7	3 39 6	23°33'28	1♋16	4°43	20°56	24°43	9°22	7°48	23°40	26°52	13°48	8°54	8° 4	0°33	29°15	W 7
T 8	3 43 2	24°34'12	15°11	6° 1	22°11	25°27	9°18	7°46	23°42	26°50	13°47	8°52	8° 1	0°40	29°18	T 8
F 9	3 46 59	25°34'56	29°15	7°22	23°27	26°10	9°14	7°43	23°44	26°49	13°46	8°50	7°58	0°47	29°21	F 9
S 10	3 50 55	26°35'43	13♌23	8°44	24°42	26°53	9°10	7°41	23°46	26°48	13°45	8°48	7°55	0°53	29°24	S 10
S 11	3 54 52	27°36'31	27°34	10° 9	25°58	27°37	9° 6	7°39	23°49	26°46	13°44	8°D48	7°51	1° 0	29°27	S 11
M12	3 58 48	28°37'20	11♍44	11°34	27°13	28°20	9° 1	7°36	23°51	26°45	13°43	8°48	7°48	1° 7	29°30	M12
T 13	4 2 45	29°38'11	25°53	13° 1	28°29	29° 4	8°56	7°34	23°53	26°43	13°41	8°50	7°45	1°13	29°32	T 13
W14	4 6 41	0♐39'03	9♎58	14°29	29°44	29°47	8°51	7°33	23°56	26°42	13°40	8°51	7°42	1°20	29°35	W14
T 15	4 10 38	1°39'57	23°57	15°58	1♐ 0	0♐31	8°46	7°31	23°58	26°40	13°39	8°52	7°39	1°27	29°37	T 15
F 16	4 14 35	2°40'52	7♏48	17°27	2°15	1°15	8°41	7°29	24° 1	26°39	13°38	8°R53	7°36	1°34	29°40	F 16
S 17	4 18 31	3°41'49	21°28	18°57	3°31	1°59	8°36	7°27	24° 3	26°37	13°37	8°52	7°32	1°40	29°42	S 17
S 18	4 22 28	4°42'46	4♐55	20°28	4°47	2°42	8°30	7°26	24° 6	26°36	13°36	8°50	7°29	1°47	29°44	S 18
M19	4 26 24	5°43'45	18° 7	21°58	6° 2	3°26	8°24	7°25	24° 8	26°34	13°35	8°47	7°26	1°54	29°46	M19
T 20	4 30 21	6°44'45	1♑ 2	23°30	7°18	4°10	8°19	7°23	24°11	26°33	13°33	8°43	7°23	2° 0	29°48	T 20
W21	4 34 17	7°45'45	13°41	25° 1	8°33	4°54	8°13	7°22	24°14	26°31	13°32	8°38	7°20	2° 7	29°49	W21
T 22	4 38 14	8°46'46	26° 4	26°33	9°49	5°38	8° 6	7°21	24°16	26°30	13°31	8°32	7°17	2°14	29°51	T 22
F 23	4 42 11	9°47'48	8♒14	28° 5	11° 4	6°22	8° 0	7°20	24°19	26°28	13°30	8°28	7°13	2°21	29°53	F 23
S 24	4 46 7	10°48'50	20°13	29°37	12°20	7° 6	7°54	7°19	24°22	26°26	13°29	8°24	7°10	2°27	29°54	S 24
S 25	4 50 4	11°49'53	2♓ 6	1♐ 9	13°35	7°50	7°47	7°18	24°25	26°25	13°28	8°22	7° 7	2°34	29°55	S 25
M26	4 54 0	12°50'56	13°58	2°42	14°51	8°35	7°40	7°18	24°27	26°23	13°26	8°D22	7° 4	2°41	29°56	M26
T 27	4 57 57	13°52'00	25°52	4°14	16° 6	9°19	7°34	7°17	24°30	26°21	13°25	8°22	7° 1	2°47	29°57	T 27
W28	5 1 53	14°53'04	7♈54	5°47	17°22	10° 3	7°27	7°17	24°33	26°20	13°24	8°24	6°57	2°54	29°58	W28
T 29	5 5 50	15°54'09	20°10	7°20	18°37	10°47	7°20	7°17	24°36	26°18	13°23	8°26	6°54	3° 1	29°59	T 29
F 30	5 9 46	16♐55'14	2♉43	8♐53	19♐53	11♐32	7♋13	7♈16	24♑39	26♊16	13♊22	8°R27	6♉51	3♓ 8	29♌59	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	17s 6	2n45	2s22	8s37	2n23	15s 9	0n48	18s 3	0s 9	23n 4	0s 6	0n43	2s43	22s 0	0s32	22n18	1s11	13n55	8s41	14n32	14n21	16s 2	6n15	6s 1
F 2	17 23	8 28	1 17	8 56	2 23	15 33	0 46	18 15	0 9	23 5	0 5	0 42	2 43	22 0	0 32	22 18	1 11	13 55	8 41	14 32	14 20	15 59	6 13	6 2
S 3	17 40	13 59	0 7	9 18	2 21	15 57	0 44	18 27	0 10	23 5	0 5	0 41	2 43	21 59	0 32	22 17	1 12	13 55	8 41	14 32	14 19	15 56	6 11	6 2
S 4	17 56	19 1	1n 4	9 43	2 19	16 21	0 42	18 38	0 10	23 5	0 5	0 40	2 43	21 59	0 32	22 17	1 12	13 55	8 41	14 32	14 18	15 53	6 10	6 3
M 5	18 12	23 12	2 14	10 9	2 16	16 44	0 39	18 50	0 11	23 6	0 5	0 39	2 43	21 59	0 32	22 17	1 12	13 55	8 41	14 32	14 17	15 51	6 8	6 3
T 6	18 28	26 12	3 17	10 38	2 13	17 7	0 37	19 1	0 12	23 6	0 5	0 38	2 42	21 58	0 32	22 17	1 12	13 55	8 41	14 31	14 16	15 48	6 6	6 4
W 7	18 43	27 41	4 10	11 7	2 8	17 29	0 35	19 13	0 12	23 6	0 5	0 37	2 42	21 58	0 32	22 17	1 12	13 55	8 41	14 31	14 15	15 45	6 5	6 4
T 8	18 58	27 26	4 49	11 38	2 4	17 51	0 33	19 24	0 13	23 7	0 5	0 37	2 42	21 57	0 32	22 17	1 12	13 54	8 41	14 30	14 14	15 43	6 3	6 5
F 9	19 13	25 26	5 11	12 9	1 58	18 12	0 31	19 35	0 13	23 7	0 5	0 36	2 42	21 57	0 32	22 17	1 12	13 54	8 41	14 29	14 13	15 40	6 1	6 5
S 10	19 27	21 52	5 14	12 41	1 53	18 33	0 28	19 45	0 14	23 8	0 4	0 35	2 42	21 57	0 32	22 17	1 12	13 54	8 41	14 29	14 12	15 37	6 0	6 6
S 11	19 41	17 2	4 59	13 13	1 47	18 53	0 26	19 56	0 15	23 8	0 4	0 34	2 41	21 56	0 32	22 17	1 12	13 54	8 41	14 29	14 11	15 34	5 58	6 7
M12	19 55	11 16	4 25	13 45	1 41	19 13	0 24	20 6	0 15	23 8	0 4	0 34	2 41	21 56	0 32	22 17	1 12	13 54	8 41	14 29	14 9	15 32	5 57	6 7
T 13	20 8	4 56	3 35	14 18	1 34	19 32	0 22	20 16	0 16	23 9	0 4	0 33	2 41	21 55	0 32	22 17	1 12	13 54	8 41	14 29	14 8	15 29	5 56	6 8
W14	20 21	1s37	2 32	14 50	1 28	19 51	0 19	20 26	0 17	23 9	0 4	0 33	2 41	21 55	0 32	22 17	1 12	13 54	8 41	14 30	14 7	15 26	5 54	6 8
T 15	20 34	8 4	1 21	15 23	1 21	20 9	0 17	20 36	0 17	23 10	0 4	0 32	2 40	21 54	0 32	22 17	1 12	13 53	8 41	14 30	14 6	15 23	5 53	6 9
F 16	20 46	14 4	0 6	15 55	1 14	20 27	0 15	20 46	0 18	23 10	0 4	0 32	2 40	21 54	0 32	22 17	1 12	13 53	8 41	14 30	14 5	15 21	5 52	6 9
S 17	20 58	19 18	1s 9	16 26	1 7	20 44	0 12	20 55	0 18	23 11	0 4	0 31	2 40	21 54	0 32	22 17	1 12	13 53	8 41	14 30	14 4	15 18	5 50	6 10
S 18	21 9	23 27	2 18	16 58	1 0	21 0	0 10	21 5	0 19	23 11	0 3	0 31	2 40	21 53	0 32	22 17	1 12	13 53	8 41	14 30	14 3	15 15	5 49	6 10
M19	21 20	26 17	3 19	17 28	0 53	21 16	0 7	21 14	0 20	23 12	0 3	0 31	2 39	21 53	0 32	22 17	1 12	13 53	8 41	14 29	14 2	15 12	5 48	6 11
T 20	21 30	27 38	4 8	17 58	0 45	21 31	0 5	21 23	0 20	23 12	0 3	0 30	2 39	21 52	0 32	22 17	1 12	13 53	8 41	14 27	14 1	15 9	5 47	6 12
W21	21 41	27 30	4 43	18 28	0 38	21 46	0 3	21 31	0 21	23 13	0 3	0 30	2 39	21 52	0 32	22 17	1 12	13 53	8 41	14 25	14 0	15 7	5 46	6 12
T 22	21 50	25 59	5 5	18 57	0 31	21 59	0 0	21 40	0 21	23 13	0 3	0 30	2 39	21 51	0 32	22 17	1 12	13 53	8 41	14 24	13 59	15 4	5 44	6 13
F 23	22 0	23 17	5 12	19 25	0 24	22 13	0s 2	21 48	0 22	23 14	0 3	0 30	2 38	21 51	0 32	22 17	1 12	13 52	8 41	14 22	13 58	15 1	5 43	6 13
S 24	22 8	19 37	5 5	19 52	0 17	22 25	0 5	21 56	0 23	23 14	0 3	0 30	2 38	21 50	0 32	22 17	1 12	13 52	8 41	14 21	13 57	14 58	5 42	6 14
S 25	22 17	15 12	4 46	20 18	0 10	22 37	0 7	22 4	0 23	23 15	0 2	0 30	2 38	21 50	0 32	22 16	1 12	13 52	8 41	14 20	13 56	14 55	5 41	6 14
M26	22 25	10 14	4 14	20 43	0 3	22 48	0 9	22 12	0 24	23 15	0 2	0 30	2 38	21 49	0 32	22 16	1 12	13 52	8 41	14 20	13 55	14 53	5 41	6 15
T 27	22 32	4 53	3 31	21 8	0s 4	22 59	0 12	22 19	0 24	23 16	0 2	0 30	2 37	21 49	0 32	22 16	1 12	13 52	8 41	14 21	13 54	14 50	5 40	6 15
W28	22 39	0n43	2 39	21 31	0 11	23 9	0 14	22 26	0 25	23 16	0 2	0 30	2 37	21 48	0 32	22 16	1 12	13 52	8 41	14 21	13 53	14 47	5 39	6 16
T 29	22 46	6 24	1 38	21 54	0 18	23 18	0 16	22 34	0 26	23 17	0 2	0 30	2 37	21 48	0 32	22 16	1 12	13 52	8 41	14 22	13 52	14 44	5 38	6 17
F 30	22s52	11n58	0s31	22s15	0s24	23s27	0s19	22s40	0s26	23n18	0s 2	0n30	2s37	21s47	0s32	22n16	1s12	13n52	8s41	14n22	13n51	14s41	5n37	6s17

Julian Day Number = 2235634.5, Delta T = 07m39s
Ecliptic obliquity = 23°31'05, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'37, Lahiri = 15°36'37 Julian Calendar 1 Nov. 1408 == Greg. Calendar 10 Nov. 1408

ASTRODIENST EPHEMERIS for the year 1408
geocentric

DECEMBER 1408 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 13 43	17♐56'20	15♉36	10♐26	21♐ 8	12♐16	7°R 5	7°D16	24♑42	26°R15	13°R21	8°R27	6♉48	3♓14	0♍ 0	S 1
S 2	5 17 40	18°57'26	28°53	12° 0	22°24	13° 1	6♋58	7♈16	24°45	26♊13	13♊19	8♉25	6°45	3°21	0° 1	S 2
M 3	5 21 36	19°58'32	12♊31	13°33	23°39	13°45	6°51	7°16	24°48	26°11	13°18	8°21	6°42	3°28	0° 1	M 3
T 4	5 25 33	20°59'39	26°30	15° 7	24°55	14°30	6°43	7°17	24°51	26°10	13°17	8°15	6°38	3°34	0° 1	T 4
W 5	5 29 29	22° 0'47	10♋46	16°41	26°10	15°14	6°35	7°17	24°54	26° 8	13°16	8° 8	6°35	3°41	0°R 1	W 5
T 6	5 33 26	23° 1'55	25°12	18°15	27°25	15°59	6°28	7°18	24°57	26° 6	13°15	8° 1	6°32	3°48	0° 1	T 6
F 7	5 37 22	24° 3'03	9♌42	19°49	28°41	16°44	6°20	7°18	25° 0	26° 5	13°14	7°54	6°29	3°55	0° 1	F 7
S 8	5 41 19	25° 4'12	24°11	21°24	29°56	17°29	6°12	7°19	25° 3	26° 3	13°12	7°48	6°26	4° 1	0° 1	S 8
S 9	5 45 15	26° 5'21	8♍32	22°58	1♑12	18°13	6° 4	7°20	25° 7	26° 1	13°11	7°45	6°23	4° 8	0° 1	S 9
M10	5 49 12	27° 6'31	22°44	24°33	2°27	18°58	5°56	7°20	25°10	25°59	13°10	7°D43	6°19	4°15	0° 0	M10
T 11	5 53 9	28° 7'42	6♎44	26° 9	3°43	19°43	5°48	7°22	25°13	25°58	13° 9	7°43	6°16	4°21	29♌59	T 11
W12	5 57 5	29° 8'53	20°32	27°44	4°58	20°28	5°40	7°23	25°16	25°56	13° 8	7°44	6°13	4°28	29°59	W12
T 13	6 1 2	0♑10'04	4♏ 8	29°20	6°14	21°13	5°32	7°24	25°20	25°54	13° 7	7°R45	6°10	4°35	29°58	T 13
F 14	6 4 58	1°11'16	17°33	0♑56	7°29	21°58	5°24	7°25	25°23	25°53	13° 6	7°45	6° 7	4°41	29°57	F 14
S 15	6 8 55	2°12'28	0♐47	2°33	8°45	22°43	5°16	7°27	25°26	25°51	13° 5	7°42	6° 3	4°48	29°56	S 15
S 16	6 12 51	3°13'41	13°50	4°10	10° 0	23°28	5° 8	7°28	25°29	25°49	13° 3	7°37	6° 0	4°55	29°55	S 16
M17	6 16 48	4°14'53	26°42	5°47	11°15	24°13	5° 0	7°30	25°33	25°48	13° 2	7°29	5°57	5° 2	29°54	M17
T 18	6 20 44	5°16'06	9♑22	7°25	12°31	24°59	4°52	7°32	25°36	25°46	13° 1	7°19	5°54	5° 8	29°52	T 18
W19	6 24 41	6°17'18	21°51	9° 3	13°46	25°44	4°44	7°34	25°40	25°44	13° 0	7° 8	5°51	5°15	29°51	W19
T 20	6 28 38	7°18'30	4♒ 8	10°41	15° 2	26°29	4°36	7°36	25°43	25°43	12°59	6°56	5°48	5°22	29°49	T 20
F 21	6 32 34	8°19'42	16°14	12°20	16°17	27°15	4°28	7°38	25°46	25°41	12°58	6°44	5°44	5°28	29°48	F 21
S 22	6 36 31	9°20'53	28°11	13°59	17°33	28° 0	4°19	7°40	25°50	25°39	12°57	6°35	5°41	5°35	29°46	S 22
S 23	6 40 27	10°22'04	10♓ 2	15°38	18°48	28°45	4°11	7°42	25°53	25°38	12°56	6°28	5°38	5°42	29°44	S 23
M24	6 44 24	11°23'15	21°52	17°18	20° 3	29°31	4° 3	7°45	25°57	25°36	12°55	6°23	5°35	5°49	29°42	M24
T 25	6 48 20	12°24'24	3♈43	18°58	21°19	0♑16	3°55	7°47	26° 0	25°34	12°54	6°21	5°32	5°55	29°40	T 25
W26	6 52 17	13°25'34	15°42	20°39	22°34	1° 2	3°48	7°50	26° 3	25°33	12°53	6°D21	5°29	6° 2	29°37	W26
T 27	6 56 13	14°26'42	27°54	22°19	23°49	1°47	3°40	7°53	26° 7	25°31	12°52	6°21	5°25	6° 9	29°35	T 27
F 28	7 0 10	15°27'50	10♉24	24° 0	25° 5	2°33	3°32	7°55	26°10	25°30	12°51	6°R21	5°22	6°15	29°33	F 28
S 29	7 4 7	16°28'57	23°18	25°42	26°20	3°19	3°24	7°58	26°14	25°28	12°50	6°20	5°19	6°22	29°30	S 29
S 30	7 8 3	17°30'03	6♊38	27°23	27°35	4° 4	3°16	8° 1	26°17	25°27	12°49	6°16	5°16	6°29	29°27	S 30
M31	7 12 0	18♐31'09	20♊26	29♐ 4	28♐51	4♐50	3♋ 9	8♈ 5	26♐21	25♊25	12♊48	6♉10	5♉13	6♓35	29♌25	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	22s58	17n11	0n39	22s36	0s31	23s34	0s21	22s47	0s27	23n18	0s 2	0n30	2s36	21s46	0s32	22n16	1s12	13n52	8s41	14n22	13n50	14s39	5n37	6s18
S 2	23 3	21 44	1 49	22 55	0 37	23 41	0 23	22 53	0 27	23 19	0 1	0 30	2 36	21 46	0 32	22 16	1 12	13 52	8 41	14 21	13 49	14 36	5 36	6 18
M 3	23 8	25 15	2 54	23 13	0 44	23 48	0 26	22 59	0 28	23 19	0 1	0 31	2 36	21 45	0 32	22 16	1 12	13 52	8 40	14 20	13 48	14 33	5 35	6 19
T 4	23 13	27 19	3 50	23 31	0 50	23 53	0 28	23 5	0 29	23 20	0 1	0 31	2 35	21 45	0 32	22 16	1 12	13 52	8 40	14 18	13 47	14 30	5 35	6 19
W 5	23 17	27 38	4 34	23 46	0 56	23 58	0 30	23 11	0 29	23 20	0 1	0 32	2 35	21 44	0 32	22 16	1 12	13 51	8 40	14 16	13 46	14 27	5 34	6 20
T 6	23 20	26 5	5 0	24 1	1 2	24 2	0 33	23 16	0 30	23 21	0 1	0 32	2 35	21 44	0 32	22 16	1 12	13 51	8 40	14 14	13 45	14 24	5 34	6 20
F 7	23 23	22 49	5 8	24 15	1 7	24 5	0 35	23 21	0 30	23 21	0 1	0 32	2 35	21 43	0 32	22 16	1 12	13 51	8 40	14 11	13 43	14 22	5 33	6 21
S 8	23 26	18 8	4 55	24 27	1 13	24 8	0 37	23 26	0 31	23 22	0 1	0 33	2 34	21 43	0 32	22 16	1 12	13 51	8 40	14 9	13 42	14 19	5 33	6 21
S 9	23 28	12 29	4 25	24 38	1 18	24 10	0 39	23 31	0 31	23 22	0 0	0 34	2 34	21 42	0 32	22 16	1 12	13 51	8 40	14 8	13 41	14 16	5 32	6 22
M10	23 29	6 14	3 38	24 47	1 23	24 11	0 41	23 35	0 32	23 23	0 0	0 34	2 34	21 41	0 32	22 16	1 12	13 51	8 40	14 8	13 40	14 13	5 32	6 23
T 11	23 30	0s15	2 39	24 55	1 28	24 11	0 43	23 40	0 33	23 23	0 0	0 35	2 34	21 41	0 32	22 16	1 12	13 51	8 40	14 8	13 39	14 10	5 32	6 23
W12	23 31	6 38	1 31	25 2	1 32	24 11	0 46	23 44	0 33	23 24	0 0	0 36	2 33	21 40	0 32	22 16	1 12	13 51	8 40	14 8	13 38	14 7	5 32	6 24
T 13	23 31	12 38	0 19	25 8	1 37	24 10	0 48	23 47	0 34	23 24	0n 0	0 36	2 33	21 40	0 32	22 16	1 12	13 51	8 40	14 8	13 37	14 4	5 31	6 24
F 14	23 31	17 58	0s52	25 12	1 41	24 8	0 50	23 51	0 34	23 25	0 0	0 37	2 33	21 39	0 32	22 16	1 12	13 51	8 39	14 8	13 36	14 1	5 31	6 25
S 15	23 30	22 20	2 0	25 14	1 45	24 5	0 52	23 54	0 35	23 25	0 0	0 38	2 32	21 38	0 32	22 16	1 12	13 51	8 39	14 8	13 35	13 59	5 31	6 25
S 16	23 29	25 31	3 1	25 15	1 48	24 2	0 54	23 57	0 36	23 26	0 1	0 39	2 32	21 38	0 32	22 16	1 12	13 51	8 39	14 6	13 34	13 56	5 31	6 26
M17	23 27	27 19	3 51	25 15	1 52	23 58	0 56	24 0	0 36	23 26	0 1	0 40	2 32	21 37	0 32	22 16	1 12	13 51	8 39	14 3	13 33	13 53	5 31	6 26
T 18	23 25	27 39	4 29	25 13	1 55	23 53	0 57	24 2	0 37	23 27	0 1	0 41	2 32	21 36	0 32	22 15	1 12	13 51	8 39	14 0	13 32	13 50	5 31	6 27
W19	23 22	26 33	4 53	25 10	1 57	23 47	0 59	24 4	0 37	23 27	0 1	0 42	2 31	21 36	0 32	22 15	1 12	13 51	8 39	13 56	13 31	13 47	5 31	6 27
T 20	23 19	24 11	5 3	25 5	2 0	23 41	1 1	24 6	0 38	23 27	0 1	0 43	2 31	21 35	0 32	22 15	1 11	13 51	8 39	13 52	13 30	13 44	5 31	6 28
F 21	23 15	20 46	4 59	24 58	2 2	23 34	1 3	24 8	0 38	23 28	0 1	0 44	2 31	21 35	0 32	22 15	1 11	13 51	8 39	13 49	13 29	13 41	5 31	6 28
S 22	23 11	16 33	4 42	24 50	2 4	23 26	1 5	24 9	0 39	23 28	0 1	0 45	2 31	21 34	0 32	22 15	1 11	13 51	8 39	13 45	13 28	13 38	5 32	6 28
S 23	23 7	11 44	4 13	24 40	2 5	23 17	1 6	24 10	0 39	23 29	0 2	0 46	2 30	21 33	0 32	22 15	1 11	13 51	8 38	13 43	13 27	13 35	5 32	6 29
M24	23 2	6 30	3 34	24 28	2 6	23 8	1 8	24 11	0 40	23 29	0 2	0 47	2 30	21 33	0 32	22 15	1 11	13 51	8 38	13 42	13 26	13 32	5 32	6 29
T 25	22 56	1 2	2 44	24 15	2 6	22 58	1 9	24 12	0 41	23 29	0 2	0 48	2 30	21 32	0 32	22 15	1 11	13 51	8 38	13 41	13 24	13 30	5 32	6 30
W26	22 50	4n33	1 48	24 0	2 6	22 47	1 11	24 12	0 41	23 30	0 2	0 50	2 29	21 31	0 32	22 15	1 11	13 51	8 38	13 41	13 23	13 27	5 33	6 30
T 27	22 44	10 4	0 45	23 44	2 6	22 36	1 12	24 12	0 42	23 30	0 2	0 51	2 29	21 31	0 32	22 15	1 11	13 51	8 38	13 41	13 22	13 24	5 33	6 31
F 28	22 37	15 20	0n22	23 26	2 5	22 24	1 14	24 12	0 42	23 30	0 2	0 52	2 29	21 30	0 32	22 15	1 11	13 51	8 38	13 41	13 21	13 21	5 34	6 31
S 29	22 30	20 5	1 29	23 6	2 4	22 11	1 15	24 11	0 43	23 31	0 2	0 54	2 29	21 29	0 32	22 15	1 11	13 51	8 38	13 40	13 20	13 18	5 34	6 31
S 30	22 22	24 0	2 33	22 44	2 2	21 58	1 16	24 11	0 43	23 31	0 3	0 55	2 28	21 29	0 32	22 15	1 11	13 51	8 37	13 39	13 19	13 15	5 35	6 32
M31	22s14	26n41	3n31	22s21	1s59	21s44	1s18	24s10	0s44	23n31	0n 3	0n57	2s28	21s28	0s32	22n15	1s11	13n51	8s37	13n37	13n18	13s12	5n35	6s32

Julian Day Number = 2235664.5, Delta T = 07m39s
Ecliptic obliquity = 23°31'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'41, Lahiri = 15°36'41 Julian Calendar 1 Dec. 1408 == Greg. Calendar 10 Dec. 1408