Astrodienst Ephemeris Tables

for the year 1410

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 1410
geocentric

JANUARY 1410 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 14 59	19♑17'33	21♏15	7♒58	7♐ 2	26°R55	9°R21	20♈58	0♒14	27°R42	13°R50	15°R50	15♈50	17♈16	17°R18	W 1
T 2	7 18 56	20°18'40	5♐15	8°44	8°13	26♋32	9♌14	21° 0	0°17	27♊40	13♊49	15♈45	15°47	17°22	17♍17	T 2
F 3	7 22 52	21°19'47	19°11	9°21	9°24	26° 8	9° 7	21° 2	0°21	27°39	13°48	15°36	15°43	17°29	17°16	F 3
S 4	7 26 49	22°20'53	2♑59	9°50	10°35	25°44	8°59	21° 4	0°24	27°37	13°47	15°25	15°40	17°35	17°15	S 4
S 5	7 30 46	23°21'58	16°35	10° 8	11°46	25°20	8°52	21° 6	0°28	27°36	13°46	15°12	15°37	17°42	17°13	S 5
M 6	7 34 42	24°23'03	29°56	10°R15	12°58	24°56	8°45	21° 9	0°31	27°34	13°45	14°58	15°34	17°49	17°12	M 6
T 7	7 38 39	25°24'06	13♒ 0	10°11	14° 9	24°32	8°37	21°11	0°35	27°33	13°45	14°46	15°31	17°55	17°10	T 7
W 8	7 42 35	26°25'09	25°45	9°55	15°20	24° 7	8°29	21°14	0°38	27°31	13°44	14°35	15°28	18° 2	17° 8	W 8
T 9	7 46 32	27°26'11	8♓12	9°28	16°32	23°44	8°22	21°17	0°42	27°30	13°43	14°27	15°24	18° 9	17° 6	T 9
F 10	7 50 28	28°27'11	20°24	8°50	17°44	23°20	8°14	21°19	0°45	27°28	13°42	14°22	15°21	18°15	17° 4	F 10
S 11	7 54 25	29°28'11	2♈22	8° 2	18°55	22°56	8° 6	21°22	0°49	27°27	13°41	14°20	15°18	18°22	17° 2	S 11
S 12	7 58 21	0♒29'09	14°13	7° 5	20° 7	22°33	7°58	21°25	0°52	27°26	13°41	14°D19	15°15	18°29	17° 0	S 12
M13	8 2 18	1°30'06	26° 0	6° 1	21°19	22°10	7°50	21°29	0°56	27°24	13°40	14°R19	15°12	18°35	16°58	M13
T 14	8 6 15	2°31'02	7♉49	4°51	22°31	21°48	7°42	21°32	0°59	27°23	13°39	14°19	15° 9	18°42	16°56	T 14
W15	8 10 11	3°31'56	19°47	3°38	23°42	21°25	7°35	21°35	1° 3	27°22	13°38	14°18	15° 5	18°49	16°53	W15
T 16	8 14 8	4°32'49	1♊58	2°24	24°54	21° 4	7°27	21°39	1° 6	27°20	13°38	14°14	15° 2	18°55	16°50	T 16
F 17	8 18 4	5°33'41	14°27	1°11	26° 6	20°42	7°19	21°42	1°10	27°19	13°37	14° 8	14°59	19° 2	16°48	F 17
S 18	8 22 1	6°34'31	27°17	0° 1	27°19	20°21	7°11	21°46	1°13	27°18	13°36	14° 0	14°56	19° 8	16°45	S 18
S 19	8 25 57	7°35'20	10♋30	28♑55	28°31	20° 1	7° 3	21°49	1°17	27°17	13°36	13°49	14°53	19°15	16°42	S 19
M20	8 29 54	8°36'08	24° 6	27°56	29°43	19°41	6°55	21°53	1°20	27°15	13°35	13°38	14°49	19°22	16°39	M20
T 21	8 33 50	9°36'54	8♌ 2	27° 3	0♑55	19°22	6°47	21°57	1°24	27°14	13°34	13°27	14°46	19°28	16°36	T 21
W22	8 37 47	10°37'39	22°14	26°18	2° 7	19° 4	6°39	22° 1	1°27	27°13	13°34	13°18	14°43	19°35	16°33	W22
T 23	8 41 44	11°38'23	6♍37	25°41	3°20	18°46	6°31	22° 5	1°31	27°12	13°33	13°10	14°40	19°42	16°30	T 23
F 24	8 45 40	12°39'05	21° 3	25°12	4°32	18°29	6°23	22° 9	1°34	27°11	13°33	13° 6	14°37	19°48	16°26	F 24
S 25	8 49 37	13°39'46	5♎29	24°51	5°45	18°12	6°15	22°14	1°38	27°10	13°32	13° 4	14°34	19°55	16°23	S 25
S 26	8 53 33	14°40'26	19°50	24°38	6°57	17°56	6° 7	22°18	1°41	27° 9	13°32	13°D 4	14°30	20° 2	16°19	S 26
M27	8 57 30	15°41'05	4♏ 3	24°D33	8° 9	17°41	5°59	22°22	1°45	27° 8	13°31	13° 4	14°27	20° 8	16°16	M27
T 28	9 1 26	16°41'43	18° 7	24°35	9°22	17°27	5°52	22°27	1°48	27° 7	13°31	13°R 5	14°24	20°15	16°12	T 28
W29	9 5 23	17°42'19	2♐ 1	24°44	10°35	17°13	5°44	22°32	1°51	27° 6	13°30	13° 4	14°21	20°22	16° 8	W29
T 30	9 9 19	18°42'55	15°44	24°59	11°47	17° 0	5°36	22°36	1°55	27° 5	13°30	13° 1	14°18	20°28	16° 5	T 30
F 31	9 13 16	19♒43'29	29♐18	25♑20	13♑ 0	16♋48	5♌29	22♈41	1♒58	27♊ 4	13♊30	12♈55	14♈15	20♈35	16♍ 1	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	22s 8	20s57	2s55	18s28	0s 8	19s18	2n17	25n 1	4n15	18n47	0n50	5n53	2s30	20s43	0s34	22n22	1s 8	14n15	8s21	6n15	6n15	6n55	0n21	5s 5
T 2	21 59	25 0	3 49	18 1	0n 7	19 32	2 15	25 7	4 16	18 49	0 51	5 54	2 30	20 42	0 34	22 22	1 8	14 15	8 21	6 13	6 14	6 58	0 21	5 5
F 3	21 49	27 33	4 29	17 36	0 23	19 45	2 12	25 12	4 17	18 51	0 51	5 55	2 30	20 41	0 34	22 22	1 8	14 15	8 21	6 10	6 13	7 2	0 22	5 5
S 4	21 40	28 22	4 53	17 12	0 40	19 58	2 10	25 18	4 18	18 53	0 51	5 56	2 29	20 41	0 34	22 22	1 8	14 15	8 20	6 5	6 11	7 5	0 22	5 6
S 5	21 29	27 27	5 0	16 51	0 57	20 10	2 8	25 23	4 19	18 55	0 51	5 57	2 29	20 40	0 34	22 22	1 8	14 15	8 20	6 0	6 10	7 9	0 22	5 6
M 6	21 19	24 57	4 50	16 31	1 15	20 22	2 5	25 29	4 20	18 57	0 51	5 59	2 29	20 39	0 34	22 22	1 8	14 15	8 20	5 55	6 9	7 12	0 22	5 6
T 7	21 8	21 12	4 25	16 15	1 34	20 33	2 2	25 34	4 21	19 0	0 51	6 0	2 29	20 38	0 34	22 22	1 8	14 15	8 20	5 50	6 8	7 15	0 23	5 6
W 8	20 56	16 32	3 47	16 2	1 52	20 44	2 0	25 38	4 21	19 2	0 52	6 1	2 28	20 38	0 34	22 22	1 8	14 15	8 20	5 46	6 6	7 19	0 23	5 7
T 9	20 45	11 17	2 59	15 52	2 10	20 54	1 57	25 43	4 22	19 4	0 52	6 2	2 28	20 37	0 34	22 22	1 8	14 15	8 20	5 43	6 5	7 22	0 24	5 7
F 10	20 32	5 42	2 3	15 45	2 27	21 3	1 54	25 48	4 22	19 6	0 52	6 4	2 28	20 36	0 34	22 22	1 8	14 15	8 19	5 41	6 4	7 25	0 24	5 7
S 11	20 20	0 1	1 3	15 42	2 43	21 12	1 51	25 52	4 22	19 8	0 52	6 5	2 27	20 35	0 34	22 22	1 8	14 15	8 19	5 40	6 3	7 29	0 25	5 7
S 12	20 7	5n37	0 1	15 42	2 57	21 21	1 49	25 56	4 22	19 10	0 52	6 6	2 27	20 35	0 34	22 22	1 8	14 15	8 19	5 40	6 1	7 32	0 26	5 8
M13	19 53	11 2	1n 2	15 46	3 10	21 29	1 46	26 0	4 22	19 13	0 52	6 8	2 27	20 34	0 34	22 22	1 7	14 16	8 19	5 40	6 0	7 35	0 26	5 8
T 14	19 40	16 5	2 2	15 52	3 21	21 36	1 43	26 3	4 22	19 15	0 52	6 9	2 27	20 33	0 34	22 22	1 7	14 16	8 19	5 40	5 59	7 39	0 27	5 8
W15	19 26	20 35	2 57	16 1	3 29	21 43	1 40	26 7	4 22	19 17	0 53	6 11	2 26	20 32	0 34	22 22	1 7	14 16	8 19	5 39	5 58	7 42	0 28	5 8
T 16	19 11	24 18	3 45	16 11	3 35	21 49	1 37	26 10	4 21	19 19	0 53	6 12	2 26	20 32	0 34	22 22	1 7	14 16	8 18	5 38	5 57	7 45	0 29	5 8
F 17	18 57	26 58	4 24	16 24	3 39	21 54	1 33	26 13	4 21	19 21	0 53	6 14	2 26	20 31	0 34	22 22	1 7	14 16	8 18	5 36	5 55	7 49	0 29	5 9
S 18	18 41	28 20	4 50	16 38	3 40	21 59	1 30	26 16	4 21	19 24	0 53	6 16	2 26	20 30	0 34	22 22	1 7	14 16	8 18	5 32	5 54	7 52	0 30	5 9
S 19	18 26	28 8	5 2	16 52	3 39	22 3	1 27	26 18	4 20	19 26	0 53	6 17	2 25	20 29	0 34	22 22	1 7	14 16	8 18	5 28	5 53	7 55	0 31	5 9
M20	18 10	26 15	4 58	17 7	3 36	22 7	1 24	26 20	4 19	19 28	0 53	6 19	2 25	20 28	0 34	22 22	1 7	14 16	8 18	5 24	5 52	7 59	0 32	5 9
T 21	17 54	22 45	4 36	17 23	3 30	22 10	1 21	26 23	4 18	19 30	0 53	6 21	2 25	20 28	0 34	22 22	1 7	14 16	8 17	5 20	5 50	8 2	0 33	5 9
W22	17 38	17 52	3 57	17 38	3 24	22 13	1 18	26 24	4 18	19 32	0 53	6 22	2 24	20 27	0 34	22 22	1 7	14 17	8 17	5 16	5 49	8 6	0 35	5 9
T 23	17 21	11 55	3 2	17 53	3 15	22 14	1 14	26 26	4 17	19 34	0 53	6 24	2 24	20 26	0 34	22 22	1 7	14 17	8 17	5 13	5 48	8 9	0 36	5 10
F 24	17 4	5 19	1 55	18 7	3 6	22 15	1 11	26 27	4 16	19 36	0 54	6 26	2 24	20 25	0 34	22 22	1 7	14 17	8 17	5 11	5 47	8 12	0 37	5 10
S 25	16 47	1s34	0 40	18 21	2 56	22 16	1 8	26 29	4 14	19 38	0 54	6 28	2 24	20 25	0 34	22 22	1 7	14 17	8 17	5 10	5 45	8 16	0 38	5 10
S 26	16 29	8 20	0s36	18 34	2 45	22 16	1 4	26 30	4 13	19 40	0 54	6 29	2 23	20 24	0 34	22 22	1 7	14 17	8 16	5 10	5 44	8 19	0 39	5 10
M27	16 11	14 38	1 50	18 46	2 33	22 15	1 1	26 31	4 12	19 42	0 54	6 31	2 23	20 23	0 34	22 22	1 7	14 17	8 16	5 11	5 43	8 22	0 41	5 10
T 28	15 53	20 6	2 56	18 57	2 21	22 14	0 58	26 31	4 11	19 44	0 54	6 33	2 23	20 22	0 34	22 22	1 7	14 17	8 16	5 11	5 42	8 26	0 42	5 10
W29	15 35	24 25	3 51	19 8	2 9	22 12	0 54	26 32	4 9	19 46	0 54	6 35	2 23	20 22	0 34	22 22	1 7	14 18	8 16	5 10	5 41	8 29	0 43	5 10
T 30	15 16	27 16	4 33	19 17	1 57	22 9	0 51	26 32	4 8	19 48	0 54	6 37	2 22	20 21	0 34	22 22	1 7	14 18	8 16	5 9	5 39	8 32	0 45	5 10
F 31	14s57	28s29	4s58	19s25	1n45	22s 5	0n48	26n32	4n 7	19n50	0n54	6n39	2s22	20s20	0s34	22n22	1s 7	14n18	8s15	5n 7	5n38	8n35	0n46	5s10

Julian Day Number = 2236060.5, Delta T = 07m37s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'35, Lahiri = 15°37'36 Julian Calendar 1 Jan. 1410 == Greg. Calendar 10 Jan. 1410

ASTRODIENST EPHEMERIS for the year 1410
geocentric

FEBRUARY 1410 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 17 13	20♒44'02	12♉40	25♉47	14♉13	16°R37	5°R21	22♈46	2♒ 2	27°R 3	13°R29	12°R47	14♈11	20♈42	15°R57	S 1
S 2	9 21 9	21°44'33	25°50	26°19	15°25	16♋26	5♌14	22°51	2° 5	27♊ 2	13♊29	12♈38	14° 8	20°48	15♍53	S 2
M 3	9 25 6	22°45'03	8♒48	26°55	16°38	16°16	5° 7	22°56	2° 8	27° 1	13°29	12°29	14° 5	20°55	15°49	M 3
T 4	9 29 2	23°45'32	21°32	27°36	17°51	16° 7	4°59	23° 1	2°12	27° 1	13°28	12°20	14° 2	21° 1	15°45	T 4
W 5	9 32 59	24°45'58	4♓ 2	28°21	19° 4	15°59	4°52	23° 6	2°15	27° 0	13°28	12°12	13°59	21° 8	15°40	W 5
T 6	9 36 55	25°46'23	16°19	29° 9	20°17	15°52	4°45	23°11	2°18	26°59	13°28	12° 7	13°55	21°15	15°36	T 6
F 7	9 40 52	26°46'46	28°24	0♒ 1	21°30	15°45	4°38	23°17	2°22	26°58	13°27	12° 4	13°52	21°21	15°32	F 7
S 8	9 44 48	27°47'07	10♈20	0°56	22°43	15°39	4°31	23°22	2°25	26°58	13°27	12°D 2	13°49	21°28	15°27	S 8
S 9	9 48 45	28°47'26	22° 9	1°54	23°55	15°35	4°25	23°28	2°28	26°57	13°27	12° 3	13°46	21°35	15°23	S 9
M10	9 52 42	29°47'44	3♉56	2°54	25° 8	15°30	4°18	23°33	2°31	26°57	13°27	12° 4	13°43	21°41	15°19	M10
T 11	9 56 38	0♓47'59	15°45	3°58	26°21	15°27	4°11	23°39	2°35	26°56	13°27	12° 6	13°40	21°48	15°14	T 11
W12	10 0 35	1°48'12	27°41	5° 3	27°34	15°24	4° 5	23°45	2°38	26°55	13°27	12°R 7	13°36	21°55	15° 9	W12
T 13	10 4 31	2°48'23	9♊51	6°11	28°47	15°23	3°59	23°50	2°41	26°55	13°26	12° 7	13°33	22° 1	15° 5	T 13
F 14	10 8 28	3°48'32	22°18	7°21	0♒ 0	15°21	3°53	23°56	2°44	26°55	13°26	12° 5	13°30	22° 8	15° 0	F 14
S 15	10 12 24	4°48'39	5♋ 7	8°33	1°13	15°D21	3°47	24° 2	2°47	26°54	13°26	12° 2	13°27	22°15	14°56	S 15
S 16	10 16 21	5°48'44	18°21	9°46	2°26	15°22	3°41	24° 8	2°50	26°54	13°26	11°57	13°24	22°21	14°51	S 16
M17	10 20 17	6°48'47	2♌ 1	11° 2	3°40	15°23	3°35	24°14	2°53	26°53	13°D26	11°51	13°21	22°28	14°46	M17
T 18	10 24 14	7°48'48	16° 7	12°19	4°53	15°25	3°30	24°20	2°56	26°53	13°26	11°46	13°17	22°35	14°42	T 18
W19	10 28 11	8°48'46	0♍34	13°38	6° 6	15°27	3°24	24°26	2°59	26°53	13°26	11°41	13°14	22°41	14°37	W19
T 20	10 32 7	9°48'42	15°18	14°58	7°19	15°30	3°19	24°32	3° 2	26°52	13°26	11°37	13°11	22°48	14°32	T 20
F 21	10 36 4	10°48'37	0♎10	16°20	8°32	15°34	3°14	24°39	3° 5	26°52	13°26	11°35	13° 8	22°54	14°27	F 21
S 22	10 40 0	11°48'30	15° 2	17°43	9°45	15°39	3° 9	24°45	3° 8	26°52	13°26	11°D35	13° 5	23° 1	14°23	S 22
S 23	10 43 57	12°48'21	29°47	19° 8	10°58	15°44	3° 4	24°51	3°11	26°52	13°27	11°36	13° 1	23° 8	14°18	S 23
M24	10 47 53	13°48'10	14♏20	20°34	12°12	15°50	3° 0	24°58	3°14	26°52	13°27	11°37	12°58	23°14	14°13	M24
T 25	10 51 50	14°47'57	28°37	22° 2	13°25	15°57	2°55	25° 4	3°17	26°52	13°27	11°39	12°55	23°21	14° 8	T 25
W26	10 55 46	15°47'43	12♐36	23°31	14°38	16° 4	2°51	25°11	3°20	26°51	13°27	11°R39	12°52	23°28	14° 3	W26
T 27	10 59 43	16°47'27	26°16	25° 1	15°51	16°12	2°47	25°17	3°22	26°51	13°27	11°39	12°49	23°34	13°59	T 27
F 28	11 3 40	17♓47'10	9♑39	26♒33	17♒ 5	16♋20	2♌43	25♈24	3♒25	26°D51	13♊27	11♈38	12♈46	23♈41	13♍54	F 28

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	14s38	28s 0	5s 6	19s32	1n33	22s 1	0n44	26n32	4n 5	19n52	0n54	6n41	2s22	20s19	0s34	22n22	1s 7	14n18	8s15	5n 4	5n37	8n39	0n48	5s10
S 2	14 18	25 56	4 58	19 38	1 21	21 57	0 41	26 32	4 4	19 54	0 54	6 43	2 22	20 19	0 34	22 22	1 7	14 18	8 15	5 1	5 36	8 42	0 49	5 10
M 3	13 59	22 32	4 35	19 43	1 9	21 51	0 38	26 32	4 2	19 56	0 54	6 45	2 22	20 18	0 34	22 22	1 7	14 18	8 15	4 57	5 34	8 45	0 51	5 10
T 4	13 39	18 8	3 58	19 47	0 57	21 45	0 34	26 31	4 0	19 58	0 54	6 47	2 21	20 17	0 34	22 22	1 7	14 19	8 14	4 53	5 33	8 49	0 52	5 10
W 5	13 19	13 1	3 11	19 49	0 46	21 39	0 31	26 30	3 59	19 59	0 54	6 50	2 21	20 16	0 34	22 22	1 7	14 19	8 14	4 50	5 32	8 52	0 54	5 10
T 6	12 58	7 29	2 15	19 50	0 34	21 32	0 28	26 30	3 57	20 1	0 54	6 52	2 21	20 16	0 34	22 22	1 7	14 19	8 14	4 48	5 31	8 55	0 56	5 10
F 7	12 38	1 45	1 13	19 50	0 23	21 24	0 24	26 29	3 55	20 3	0 55	6 54	2 21	20 15	0 34	22 22	1 7	14 19	8 14	4 47	5 29	8 59	0 57	5 10
S 8	12 17	3n58	0 9	19 49	0 13	21 15	0 21	26 28	3 54	20 5	0 55	6 56	2 20	20 14	0 34	22 23	1 7	14 19	8 14	4 47	5 28	9 2	0 59	5 10
S 9	11 56	9 30	0n55	19 46	0 2	21 6	0 18	26 26	3 52	20 6	0 55	6 58	2 20	20 14	0 34	22 23	1 6	14 20	8 13	4 47	5 27	9 5	1 1	5 10
M10	11 35	14 41	1 56	19 42	0s 8	20 56	0 14	26 25	3 50	20 8	0 55	7 0	2 20	20 13	0 34	22 23	1 6	14 20	8 13	4 47	5 26	9 9	1 3	5 10
T 11	11 14	19 22	2 53	19 37	0 17	20 46	0 11	26 24	3 48	20 9	0 55	7 3	2 20	20 12	0 34	22 23	1 6	14 20	8 13	4 48	5 24	9 12	1 5	5 10
W12	10 52	23 20	3 43	19 30	0 27	20 35	0 8	26 22	3 46	20 11	0 55	7 5	2 20	20 11	0 34	22 23	1 6	14 20	8 13	4 48	5 23	9 15	1 6	5 10
T 13	10 30	26 21	4 24	19 22	0 36	20 24	0 5	26 21	3 44	20 12	0 55	7 7	2 19	20 11	0 34	22 23	1 6	14 20	8 12	4 48	5 22	9 19	1 8	5 10
F 14	10 9	28 10	4 53	19 13	0 44	20 11	0 2	26 19	3 43	20 14	0 55	7 10	2 19	20 10	0 34	22 23	1 6	14 21	8 12	4 48	5 21	9 22	1 10	5 9
S 15	9 47	28 34	5 9	19 2	0 53	19 59	0s 2	26 17	3 41	20 15	0 55	7 12	2 19	20 9	0 34	22 23	1 6	14 21	8 12	4 46	5 19	9 25	1 12	5 9
S 16	9 25	27 22	5 10	18 50	1 1	19 45	0 5	26 15	3 39	20 17	0 55	7 14	2 19	20 9	0 34	22 23	1 6	14 21	8 12	4 44	5 18	9 28	1 14	5 9
M17	9 2	24 31	4 53	18 37	1 8	19 32	0 8	26 13	3 37	20 18	0 55	7 17	2 19	20 8	0 34	22 23	1 6	14 21	8 12	4 42	5 17	9 32	1 16	5 9
T 18	8 40	20 9	4 18	18 22	1 15	19 17	0 11	26 11	3 35	20 19	0 55	7 19	2 18	20 7	0 34	22 23	1 6	14 22	8 11	4 40	5 16	9 35	1 18	5 9
W19	8 18	14 30	3 26	18 6	1 22	19 2	0 14	26 9	3 33	20 21	0 55	7 22	2 18	20 7	0 34	22 23	1 6	14 22	8 11	4 38	5 15	9 38	1 20	5 9
T 20	7 55	7 57	2 19	17 49	1 29	18 47	0 17	26 7	3 31	20 22	0 55	7 24	2 18	20 6	0 34	22 23	1 6	14 22	8 11	4 37	5 13	9 42	1 22	5 8
F 21	7 32	0 53	1 2	17 30	1 35	18 30	0 20	26 4	3 30	20 23	0 55	7 27	2 18	20 5	0 34	22 23	1 6	14 22	8 11	4 36	5 12	9 45	1 24	5 8
S 22	7 9	6s14	0s19	17 10	1 40	18 14	0 23	26 2	3 28	20 24	0 55	7 29	2 18	20 5	0 34	22 23	1 6	14 22	8 10	4 36	5 11	9 48	1 26	5 8
S 23	6 46	12 58	1 38	16 48	1 46	17 57	0 26	26 0	3 26	20 25	0 55	7 31	2 17	20 4	0 34	22 23	1 6	14 23	8 10	4 36	5 10	9 51	1 28	5 8
M24	6 23	18 54	2 50	16 25	1 50	17 39	0 28	25 57	3 24	20 26	0 55	7 34	2 17	20 3	0 34	22 23	1 6	14 23	8 10	4 37	5 8	9 55	1 30	5 7
T 25	6 0	23 40	3 50	16 1	1 55	17 21	0 31	25 54	3 22	20 27	0 55	7 36	2 17	20 3	0 34	22 23	1 6	14 23	8 10	4 37	5 7	9 58	1 32	5 7
W26	5 37	26 56	4 35	15 36	1 59	17 2	0 34	25 52	3 20	20 28	0 55	7 39	2 17	20 2	0 34	22 23	1 6	14 23	8 9	4 37	5 6	10 1	1 34	5 7
T 27	5 14	28 31	5 3	15 9	2 3	16 43	0 37	25 49	3 18	20 29	0 55	7 42	2 17	20 1	0 34	22 23	1 6	14 24	8 9	4 37	5 5	10 5	1 36	5 7
F 28	4s51	28s23	5s14	14s41	2s 6	16s24	0s39	25n46	3n17	20n30	0n55	7n44	2s17	20s 1	0s34	22n23	1s 6	14n24	8s 9	4n37	5n 3	10n 8	1n39	5s 6

Julian Day Number = 2236091.5, Delta T = 07m37s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'40, Lahiri = 15°37'40 Julian Calendar 1 Feb. 1410 == Greg. Calendar 10 Feb. 1410

ASTRODIENST EPHEMERIS for the year 1410
geocentric

MARCH 1410 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 7 36	18♓46'51	22♉44	28♒ 5	18♒18	16♋29	2°R39	25♈31	3♒28	26♊51	13♊28	11°R35	12♈42	23♈48	13°R49	S 1
S 2	11 11 33	19°46'30	5♒35	29°40	19°31	16°39	2♌36	25°37	3°31	26°51	13°28	11♈32	12°39	23°54	13♍44	S 2
M 3	11 15 29	20°46'07	18°12	1♓15	20°44	16°49	2°33	25°44	3°33	26°52	13°28	11°29	12°36	24° 1	13°40	M 3
T 4	11 19 26	21°45'42	0♓36	2°52	21°58	17° 0	2°29	25°51	3°36	26°52	13°29	11°25	12°33	24° 8	13°35	T 4
W 5	11 23 22	22°45'15	12°50	4°30	23°11	17°11	2°26	25°58	3°39	26°52	13°29	11°23	12°30	24°14	13°30	W 5
T 6	11 27 19	23°44'46	24°55	6° 9	24°24	17°23	2°24	26° 5	3°41	26°52	13°29	11°21	12°27	24°21	13°25	T 6
F 7	11 31 15	24°44'15	6♈51	7°49	25°38	17°35	2°21	26°12	3°44	26°52	13°30	11°D20	12°23	24°28	13°21	F 7
S 8	11 35 12	25°43'41	18°42	9°31	26°51	17°48	2°18	26°19	3°46	26°53	13°30	11°20	12°20	24°34	13°16	S 8
S 9	11 39 9	26°43'06	0♉30	11°14	28° 4	18° 2	2°16	26°26	3°49	26°53	13°31	11°21	12°17	24°41	13°11	S 9
M10	11 43 5	27°42'29	12°17	12°59	29°18	18°15	2°14	26°33	3°51	26°53	13°31	11°22	12°14	24°47	13° 7	M10
T 11	11 47 2	28°41'49	24° 7	14°45	0♓31	18°30	2°12	26°40	3°53	26°54	13°31	11°24	12°11	24°54	13° 2	T 11
W12	11 50 58	29°41'07	6♊ 4	16°32	1°44	18°45	2°11	26°47	3°56	26°54	13°32	11°25	12° 7	25° 1	12°58	W12
T 13	11 54 55	0♈40'23	18°13	18°21	2°58	19° 0	2° 9	26°54	3°58	26°54	13°32	11°25	12° 4	25° 7	12°54	T 13
F 14	11 58 51	1°39'36	0♋37	20°10	4°11	19°16	2° 8	27° 2	4° 0	26°55	13°33	11°R26	12° 1	25°14	12°49	F 14
S 15	12 2 48	2°38'47	13°21	22° 2	5°25	19°32	2° 7	27° 9	4° 2	26°55	13°34	11°26	11°58	25°21	12°45	S 15
S 16	12 6 44	3°37'56	26°30	23°54	6°38	19°49	2° 6	27°16	4° 5	26°56	13°34	11°25	11°55	25°27	12°41	S 16
M17	12 10 41	4°37'02	10♌ 4	25°48	7°51	20° 6	2° 5	27°24	4° 7	26°57	13°35	11°24	11°52	25°34	12°36	M17
T 18	12 14 38	5°36'06	24° 6	27°44	9° 5	20°23	2° 4	27°31	4° 9	26°57	13°35	11°24	11°48	25°41	12°32	T 18
W19	12 18 34	6°35'07	8♍34	29°41	10°18	20°41	2° 4	27°38	4°11	26°58	13°36	11°23	11°45	25°47	12°28	W19
T 20	12 22 31	7°34'07	23°23	1♈39	11°31	21° 0	2°D 4	27°46	4°13	26°58	13°37	11°23	11°42	25°54	12°24	T 20
F 21	12 26 27	8°33'04	8♎27	3°38	12°45	21°18	2° 4	27°53	4°15	26°59	13°37	11°D22	11°39	26° 1	12°20	F 21
S 22	12 30 24	9°31'59	23°37	5°39	13°58	21°37	2° 4	28° 1	4°17	27° 0	13°38	11°22	11°36	26° 7	12°16	S 22
S 23	12 34 20	10°30'52	8♏43	7°41	15°12	21°57	2° 4	28° 8	4°19	27° 1	13°39	11°23	11°32	26°14	12°12	S 23
M24	12 38 17	11°29'44	23°38	9°44	16°25	22°16	2° 5	28°16	4°21	27° 1	13°39	11°R23	11°29	26°21	12° 8	M24
T 25	12 42 13	12°28'33	8♐13	11°48	17°38	22°37	2° 6	28°23	4°22	27° 2	13°40	11°23	11°26	26°27	12° 5	T 25
W26	12 46 10	13°27'21	22°26	13°53	18°52	22°57	2° 7	28°31	4°24	27° 3	13°41	11°22	11°23	26°34	12° 1	W26
T 27	12 50 6	14°26'08	6♑13	15°58	20° 5	23°18	2° 8	28°38	4°26	27° 4	13°42	11°22	11°20	26°40	11°57	T 27
F 28	12 54 3	15°24'52	19°37	18° 5	21°19	23°39	2° 9	28°46	4°28	27° 5	13°42	11°D22	11°17	26°47	11°54	F 28
S 29	12 58 0	16°23'35	2♒37	20°11	22°32	24° 0	2°11	28°53	4°29	27° 6	13°43	11°22	11°13	26°54	11°51	S 29
S 30	13 1 56	17°22'16	15°18	22°18	23°45	24°22	2°12	29° 1	4°31	27° 7	13°44	11°23	11°10	27° 0	11°47	S 30
M31	13 5 53	18♈20'55	27♒42	24♈24	24♓59	24♋44	2♌14	29♈ 9	4♒32	27♊ 8	13♊45	11♈24	11♈ 7	27♈ 7	11♍44	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	4s27	26s40	5s 9	14s11	2s 9	16s 3	0s42	25n43	3n15	20n31	0n55	7n47	2s16	20s 0	0s34	22n23	1s 6	14n24	8s 9	4n36	5n 2	10n11	1n41	5s 6
S 2	4 4	23 35	4 47	13 40	2 11	15 43	0 44	25 40	3 13	20 32	0 54	7 49	2 16	19 59	0 34	22 23	1 6	14 24	8 9	4 35	5 1	10 14	1 43	5 6
M 3	3 40	19 26	4 13	13 8	2 13	15 22	0 47	25 37	3 11	20 32	0 54	7 52	2 16	19 59	0 34	22 23	1 5	14 25	8 8	4 33	5 0	10 18	1 45	5 5
T 4	3 17	14 30	3 26	12 35	2 15	15 1	0 49	25 34	3 9	20 33	0 54	7 55	2 16	19 58	0 34	22 23	1 5	14 25	8 8	4 32	4 58	10 21	1 47	5 5
W 5	2 53	9 5	2 31	12 0	2 16	14 39	0 52	25 31	3 7	20 34	0 54	7 57	2 16	19 58	0 35	22 24	1 5	14 25	8 8	4 31	4 57	10 24	1 49	5 4
T 6	2 29	3 24	1 30	11 24	2 16	14 17	0 54	25 27	3 6	20 34	0 54	8 0	2 16	19 57	0 35	22 24	1 5	14 25	8 8	4 30	4 56	10 27	1 51	5 4
F 7	2 6	2n21	0 25	10 46	2 17	13 54	0 56	25 24	3 4	20 35	0 54	8 2	2 16	19 57	0 35	22 24	1 5	14 26	8 7	4 30	4 55	10 31	1 54	5 4
S 8	1 42	7 59	0n41	10 8	2 16	13 31	0 58	25 20	3 2	20 35	0 54	8 5	2 15	19 56	0 35	22 24	1 5	14 26	8 7	4 30	4 53	10 34	1 56	5 3
S 9	1 19	13 19	1 44	9 28	2 16	13 8	1 1	25 17	3 0	20 36	0 54	8 8	2 15	19 55	0 35	22 24	1 5	14 26	8 7	4 30	4 52	10 37	1 58	5 3
M10	0 55	18 10	2 43	8 46	2 14	12 44	1 3	25 13	2 59	20 36	0 54	8 10	2 15	19 55	0 35	22 24	1 5	14 27	8 7	4 31	4 51	10 41	2 0	5 2
T 11	0 31	22 21	3 36	8 4	2 13	12 20	1 5	25 9	2 57	20 37	0 54	8 13	2 15	19 54	0 35	22 24	1 5	14 27	8 7	4 31	4 50	10 44	2 2	5 2
W12	0 8	25 39	4 19	7 20	2 10	11 56	1 7	25 6	2 55	20 37	0 54	8 16	2 15	19 54	0 35	22 24	1 5	14 27	8 6	4 32	4 48	10 47	2 4	5 1
T 13	0n16	27 50	4 52	6 35	2 8	11 31	1 8	25 2	2 54	20 37	0 54	8 19	2 15	19 53	0 35	22 24	1 5	14 27	8 6	4 32	4 47	10 50	2 6	5 1
F 14	0 40	28 43	5 12	5 49	2 4	11 6	1 10	24 58	2 52	20 38	0 54	8 21	2 15	19 53	0 35	22 24	1 5	14 28	8 6	4 32	4 46	10 54	2 8	5 1
S 15	1 3	28 6	5 17	5 1	2 1	10 41	1 12	24 54	2 50	20 38	0 54	8 24	2 15	19 52	0 35	22 24	1 5	14 28	8 6	4 32	4 45	10 57	2 11	5 0
S 16	1 27	25 56	5 7	4 13	1 56	10 15	1 14	24 50	2 49	20 38	0 54	8 27	2 14	19 52	0 35	22 24	1 5	14 28	8 5	4 32	4 43	11 0	2 13	5 0
M17	1 50	22 15	4 39	3 23	1 52	9 49	1 15	24 46	2 47	20 38	0 54	8 29	2 14	19 51	0 35	22 24	1 5	14 28	8 5	4 32	4 42	11 3	2 15	4 59
T 18	2 14	17 12	3 54	2 32	1 46	9 23	1 17	24 41	2 45	20 38	0 54	8 32	2 14	19 51	0 35	22 24	1 5	14 29	8 5	4 31	4 41	11 6	2 17	4 59
W19	2 37	11 3	2 52	1 40	1 41	8 56	1 18	24 37	2 44	20 38	0 54	8 35	2 14	19 50	0 35	22 24	1 5	14 29	8 5	4 31	4 40	11 10	2 19	4 58
T 20	3 1	4 8	1 38	0 47	1 34	8 30	1 20	24 33	2 42	20 38	0 54	8 38	2 14	19 50	0 35	22 24	1 5	14 29	8 5	4 31	4 39	11 13	2 21	4 57
F 21	3 24	3s 7	0 16	0n 7	1 27	8 3	1 21	24 28	2 41	20 38	0 54	8 40	2 14	19 50	0 35	22 24	1 5	14 30	8 4	4 31	4 37	11 16	2 23	4 57
S 22	3 47	10 15	1s 8	1 1	1 20	7 36	1 23	24 23	2 39	20 38	0 53	8 43	2 14	19 49	0 35	22 25	1 5	14 30	8 4	4 31	4 36	11 19	2 25	4 56
S 23	4 11	16 46	2 26	1 57	1 12	7 8	1 24	24 19	2 37	20 38	0 53	8 46	2 14	19 49	0 35	22 25	1 5	14 30	8 4	4 31	4 35	11 23	2 27	4 56
M24	4 34	22 12	3 34	2 53	1 4	6 41	1 25	24 14	2 36	20 38	0 53	8 49	2 14	19 48	0 35	22 25	1 4	14 30	8 4	4 31	4 34	11 26	2 29	4 55
T 25	4 57	26 8	4 26	3 50	0 55	6 13	1 26	24 9	2 34	20 37	0 53	8 51	2 14	19 48	0 35	22 25	1 4	14 31	8 4	4 31	4 32	11 29	2 31	4 55
W26	5 20	28 18	5 1	4 47	0 46	5 45	1 27	24 4	2 33	20 37	0 53	8 54	2 14	19 47	0 35	22 25	1 4	14 31	8 3	4 31	4 31	11 32	2 33	4 54
T 27	5 43	28 38	5 17	5 45	0 36	5 17	1 28	23 59	2 31	20 37	0 53	8 57	2 13	19 47	0 35	22 25	1 4	14 31	8 3	4 31	4 30	11 35	2 35	4 53
F 28	6 5	27 16	5 15	6 42	0 26	4 49	1 29	23 54	2 30	20 36	0 53	9 0	2 13	19 47	0 35	22 25	1 4	14 32	8 3	4 31	4 29	11 39	2 37	4 53
S 29	6 28	24 27	4 56	7 40	0 16	4 21	1 30	23 49	2 28	20 36	0 53	9 2	2 13	19 46	0 35	22 25	1 4	14 32	8 3	4 31	4 27	11 42	2 38	4 52
S 30	6 51	20 30	4 24	8 37	0 6	3 52	1 30	23 43	2 27	20 36	0 53	9 5	2 13	19 46	0 35	22 25	1 4	14 32	8 3	4 31	4 26	11 45	2 40	4 51
M31	7n13	15s45	3s40	9n34	0n 5	3s24	1s31	23n38	2n25	20n35	0n53	9n 8	2s13	19s46	0s35	22n25	1s 4	14n32	8s 2	4n31	4n25	11n48	2n42	4s51

Julian Day Number = 2236119.5, Delta T = 07m37s
Ecliptic obliquity = 23°31'07, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'44, Lahiri = 15°37'44 Julian Calendar 1 March 1410 == Greg. Calendar 10 March 1410

ASTRODIENST EPHEMERIS for the year 1410
geocentric

APRIL 1410 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 9 49	19♈19'32	9♓53	26♈31	26♓12	25♋ 7	2♌16	29♈16	4♒34	27♊ 9	13♊46	11♈24	11♈ 4	27♈14	11°R41	T 1
W 2	13 13 46	20°18'08	21°54	28°36	27°26	25°29	2°18	29°24	4°35	27°10	13°47	11°25	11° 1	27°20	11♍38	W 2
T 3	13 17 42	21°16'42	3♈48	0♉40	28°39	25°52	2°21	29°32	4°37	27°11	13°48	11°26	10°58	27°27	11°35	T 3
F 4	13 21 39	22°15'14	15°38	2°43	29°52	26°16	2°23	29°39	4°38	27°12	13°49	11°R26	10°54	27°34	11°32	F 4
S 5	13 25 35	23°13'44	27°25	4°45	1♈ 6	26°39	2°26	29°47	4°39	27°13	13°50	11°25	10°51	27°40	11°29	S 5
S 6	13 29 32	24°12'12	9♉13	6°44	2°19	27° 3	2°29	29°55	4°41	27°15	13°50	11°24	10°48	27°47	11°26	S 6
M 7	13 33 29	25°10'38	21° 3	8°41	3°33	27°27	2°32	0♉ 2	4°42	27°16	13°51	11°22	10°45	27°54	11°24	M 7
T 8	13 37 25	26° 9'02	2♊58	10°36	4°46	27°52	2°36	0°10	4°43	27°17	13°52	11°20	10°42	28° 0	11°21	T 8
W 9	13 41 22	27° 7'24	15° 0	12°27	6° 0	28°16	2°39	0°18	4°44	27°18	13°53	11°18	10°38	28° 7	11°19	W 9
T 10	13 45 18	28° 5'45	27°12	14°16	7°13	28°41	2°43	0°26	4°45	27°20	13°54	11°16	10°35	28°14	11°17	T 10
F 11	13 49 15	29° 4'03	9♋38	16° 1	8°26	29° 6	2°47	0°33	4°46	27°21	13°56	11°14	10°32	28°20	11°14	F 11
S 12	13 53 11	0♉ 2'19	22°20	17°42	9°40	29°32	2°51	0°41	4°47	27°22	13°57	11°13	10°29	28°27	11°12	S 12
S 13	13 57 8	1° 0'33	5♌23	19°20	10°53	29°57	2°55	0°49	4°48	27°24	13°58	11°D13	10°26	28°34	11°10	S 13
M14	14 1 4	1°58'45	18°49	20°54	12° 7	0♌23	2°59	0°57	4°49	27°25	13°59	11°13	10°23	28°40	11° 9	M14
T 15	14 5 1	2°56'55	2♍40	22°25	13°20	0°49	3° 3	1° 4	4°50	27°27	14° 0	11°15	10°19	28°47	11° 7	T 15
W16	14 8 58	3°55'02	16°57	23°51	14°33	1°15	3° 8	1°12	4°51	27°28	14° 1	11°16	10°16	28°54	11° 5	W16
T 17	14 12 54	4°53'08	1♎37	25°13	15°47	1°42	3°13	1°20	4°51	27°30	14° 2	11°17	10°13	29° 0	11° 3	T 17
F 18	14 16 51	5°51'12	16°37	26°30	17° 0	2° 9	3°18	1°27	4°52	27°31	14° 3	11°R17	10°10	29° 7	11° 2	F 18
S 19	14 20 47	6°49'14	1♏48	27°44	18°14	2°35	3°23	1°35	4°53	27°33	14° 4	11°16	10° 7	29°13	11° 1	S 19
S 20	14 24 44	7°47'14	17° 1	28°53	19°27	3° 3	3°28	1°43	4°53	27°34	14° 6	11°14	10° 4	29°20	10°59	S 20
M21	14 28 40	8°45'13	2♐ 7	29°57	20°40	3°30	3°34	1°51	4°54	27°36	14° 7	11°10	10° 0	29°27	10°58	M21
T 22	14 32 37	9°43'11	16°56	0♊58	21°54	3°57	3°39	1°58	4°54	27°37	14° 8	11° 7	9°57	29°33	10°57	T 22
W23	14 36 33	10°41'07	1♑22	1°53	23° 7	4°25	3°45	2° 6	4°55	27°39	14° 9	11° 3	9°54	29°40	10°56	W23
T 24	14 40 30	11°39'02	15°20	2°44	24°21	4°53	3°51	2°14	4°55	27°41	14°10	10°59	9°51	29°47	10°56	T 24
F 25	14 44 27	12°36'55	28°50	3°30	25°34	5°21	3°57	2°21	4°55	27°42	14°12	10°57	9°48	29°53	10°55	F 25
S 26	14 48 23	13°34'47	11♒53	4°12	26°48	5°49	4° 3	2°29	4°56	27°44	14°13	10°D56	9°44	0♉ 0	10°54	S 26
S 27	14 52 20	14°32'38	24°32	4°48	28° 1	6°18	4° 9	2°37	4°56	27°46	14°14	10°57	9°41	0° 7	10°54	S 27
M28	14 56 16	15°30'28	6♓52	5°20	29°14	6°46	4°16	2°44	4°56	27°47	14°15	10°58	9°38	0°13	10°53	M28
T 29	15 0 13	16°28'16	18°57	5°47	0♉28	7°15	4°22	2°52	4°56	27°49	14°16	11° 0	9°35	0°20	10°53	T 29
W30	15 4 9	17♉26'03	0♈52	6♊ 9	1♉41	7♌44	4♌29	2♉59	4♒56	27♊51	14♊18	11♈ 1	9♈32	0♉27	10♍53	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	7n35	10s27	2s46	10n31	0n16	2s55	1s32	23n32	2n24	20n35	0n53	9n11	2s13	19s45	0s35	22n25	1s 4	14n33	8s 2	4n32	4n24	11n52	2n44	4s50
W 2	7 58	4 51	1 46	11 26	0 27	2 26	1 32	23 27	2 23	20 34	0 53	9 13	2 13	19 45	0 35	22 25	1 4	14 33	8 2	4 32	4 22	11 55	2 46	4 50
T 3	8 20	0n52	0 42	12 20	0 38	1 57	1 33	23 21	2 21	20 33	0 53	9 16	2 13	19 45	0 35	22 25	1 4	14 33	8 2	4 32	4 21	11 58	2 47	4 49
F 4	8 42	6 32	0n23	13 14	0 49	1 28	1 33	23 15	2 20	20 33	0 53	9 19	2 13	19 44	0 35	22 25	1 4	14 34	8 2	4 32	4 20	12 1	2 49	4 48
S 5	9 3	11 57	1 28	14 5	1 0	0 59	1 33	23 9	2 18	20 32	0 53	9 22	2 13	19 44	0 35	22 25	1 4	14 34	8 2	4 32	4 19	12 4	2 51	4 48
S 6	9 25	16 57	2 28	14 55	1 10	0 30	1 34	23 3	2 17	20 31	0 52	9 24	2 13	19 44	0 36	22 25	1 4	14 34	8 1	4 31	4 17	12 8	2 52	4 47
M 7	9 46	21 20	3 22	15 43	1 21	0 1	1 34	22 57	2 16	20 30	0 52	9 27	2 13	19 44	0 36	22 26	1 4	14 34	8 1	4 31	4 16	12 11	2 54	4 46
T 8	10 8	24 52	4 8	16 29	1 30	0n28	1 34	22 51	2 14	20 30	0 52	9 30	2 13	19 43	0 36	22 26	1 4	14 35	8 1	4 30	4 15	12 14	2 56	4 45
W 9	10 29	27 22	4 43	17 13	1 40	0 57	1 34	22 45	2 13	20 29	0 52	9 33	2 13	19 43	0 36	22 26	1 4	14 35	8 1	4 29	4 14	12 17	2 57	4 45
T 10	10 50	28 36	5 6	17 54	1 49	1 26	1 34	22 38	2 12	20 28	0 52	9 35	2 13	19 43	0 36	22 26	1 4	14 35	8 1	4 28	4 12	12 20	2 59	4 44
F 11	11 11	28 25	5 16	18 33	1 57	1 55	1 34	22 32	2 10	20 27	0 52	9 38	2 13	19 43	0 36	22 26	1 4	14 36	8 0	4 27	4 11	12 23	3 0	4 43
S 12	11 31	26 45	5 10	19 10	2 5	2 25	1 33	22 25	2 9	20 26	0 52	9 41	2 13	19 43	0 36	22 26	1 4	14 36	8 0	4 27	4 10	12 27	3 2	4 43
S 13	11 52	23 38	4 48	19 44	2 11	2 54	1 33	22 18	2 8	20 25	0 52	9 43	2 13	19 42	0 36	22 26	1 4	14 36	8 0	4 27	4 9	12 30	3 3	4 42
M14	12 12	19 12	4 10	20 15	2 18	3 23	1 33	22 11	2 6	20 24	0 52	9 46	2 13	19 42	0 36	22 26	1 4	14 37	8 0	4 27	4 7	12 33	3 5	4 41
T 15	12 32	13 37	3 17	20 44	2 23	3 52	1 33	22 5	2 5	20 23	0 52	9 49	2 13	19 42	0 36	22 26	1 4	14 37	8 0	4 28	4 6	12 36	3 6	4 40
W16	12 52	7 10	2 10	21 11	2 28	4 21	1 32	21 57	2 4	20 22	0 52	9 51	2 13	19 42	0 36	22 26	1 4	14 37	8 0	4 28	4 5	12 39	3 7	4 40
T 17	13 12	0 10	0 53	21 34	2 31	4 49	1 32	21 50	2 3	20 20	0 52	9 54	2 13	19 42	0 36	22 26	1 3	14 37	7 59	4 29	4 4	12 42	3 8	4 39
F 18	13 31	7s 0	0s29	21 56	2 34	5 18	1 31	21 43	2 1	20 19	0 52	9 57	2 13	19 42	0 36	22 26	1 3	14 38	7 59	4 29	4 2	12 46	3 10	4 38
S 19	13 50	13 52	1 50	22 15	2 36	5 47	1 30	21 36	2 0	20 18	0 52	9 59	2 13	19 41	0 36	22 26	1 3	14 38	7 59	4 28	4 1	12 49	3 11	4 37
S 20	14 9	19 55	3 4	22 31	2 37	6 15	1 30	21 28	1 59	20 17	0 52	10 2	2 13	19 41	0 36	22 26	1 3	14 38	7 59	4 27	4 0	12 52	3 12	4 37
M21	14 28	24 38	4 4	22 46	2 37	6 44	1 29	21 21	1 58	20 15	0 51	10 5	2 13	19 41	0 36	22 26	1 3	14 38	7 59	4 26	3 59	12 55	3 13	4 36
T 22	14 46	27 37	4 46	22 57	2 36	7 12	1 28	21 13	1 56	20 14	0 51	10 7	2 13	19 41	0 36	22 27	1 3	14 39	7 59	4 25	3 57	12 58	3 14	4 35
W23	15 5	28 40	5 9	23 7	2 34	7 40	1 27	21 5	1 55	20 13	0 51	10 10	2 13	19 41	0 36	22 27	1 3	14 39	7 59	4 23	3 56	13 1	3 15	4 34
T 24	15 23	27 48	5 12	23 14	2 31	8 8	1 26	20 57	1 54	20 11	0 51	10 13	2 13	19 41	0 36	22 27	1 3	14 39	7 58	4 22	3 55	13 5	3 16	4 34
F 25	15 40	25 19	4 58	23 19	2 27	8 36	1 25	20 49	1 53	20 10	0 51	10 15	2 13	19 41	0 36	22 27	1 3	14 40	7 58	4 21	3 54	13 8	3 17	4 33
S 26	15 58	21 35	4 29	23 22	2 22	9 3	1 24	20 41	1 52	20 8	0 51	10 18	2 13	19 41	0 36	22 27	1 3	14 40	7 58	4 21	3 52	13 11	3 18	4 32
S 27	16 15	16 57	3 47	23 23	2 16	9 31	1 23	20 33	1 51	20 7	0 51	10 20	2 13	19 41	0 36	22 27	1 3	14 40	7 58	4 21	3 51	13 14	3 19	4 31
M28	16 32	11 44	2 56	23 22	2 8	9 58	1 22	20 24	1 49	20 5	0 51	10 23	2 13	19 41	0 36	22 27	1 3	14 40	7 58	4 21	3 50	13 17	3 20	4 31
T 29	16 49	6 11	1 58	23 19	2 0	10 25	1 20	20 16	1 48	20 3	0 51	10 26	2 13	19 41	0 36	22 27	1 3	14 41	7 58	4 22	3 49	13 20	3 21	4 30
W30	17n 5	0s30	0s55	23n14	1n51	10n52	1s19	20n 7	1n47	20n 2	0n51	10n28	2s13	19s41	0s36	22n27	1s 3	14n41	7s58	4n22	3n47	13n23	3n22	4s29

Julian Day Number = 2236150.5, Delta T = 07m37s
Ecliptic obliquity = 23°31'07, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'48, Lahiri = 15°37'48 Julian Calendar 1 Apr. 1410 == Greg. Calendar 10 Apr. 1410

ASTRODIENST EPHEMERIS for the year 1410
geocentric

MAY 1410 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 8 6	18♉23'49	12♈41	6♊26	2♉55	8♌13	4♌36	3♉ 7	4°R56	27♊53	14♊19	11°R 2	9♈29	0♉33	10°D53	T 1
F 2	15 12 2	19°21'33	24°27	6°38	4° 8	8°42	4°43	3°14	4♒56	27°55	14°20	11♈ 1	9°25	0°40	10♍53	F 2
S 3	15 15 59	20°19'17	6♉15	6°46	5°22	9°12	4°50	3°22	4°56	27°56	14°22	10°58	9°22	0°47	10°53	S 3
S 4	15 19 56	21°16'59	18° 6	6°R48	6°35	9°41	4°57	3°29	4°56	27°58	14°23	10°53	9°19	0°53	10°54	S 4
M 5	15 23 52	22°14'40	0♊ 2	6°46	7°48	10°11	5° 5	3°37	4°56	28° 0	14°24	10°47	9°16	1° 0	10°54	M 5
T 6	15 27 49	23°12'19	12° 5	6°39	9° 2	10°41	5°12	3°44	4°56	28° 2	14°26	10°39	9°13	1° 7	10°55	T 6
W 7	15 31 45	24° 9'58	24°17	6°28	10°15	11°11	5°20	3°52	4°56	28° 4	14°27	10°31	9°10	1°13	10°55	W 7
T 8	15 35 42	25° 7'35	6♋39	6°13	11°29	11°41	5°27	3°59	4°55	28° 6	14°28	10°24	9° 6	1°20	10°56	T 8
F 9	15 39 38	26° 5'10	19°13	5°54	12°42	12°12	5°35	4° 7	4°55	28° 8	14°30	10°17	9° 3	1°27	10°57	F 9
S 10	15 43 35	27° 2'44	2♌ 1	5°32	13°56	12°42	5°43	4°14	4°54	28°10	14°31	10°13	9° 0	1°33	10°58	S 10
S 11	15 47 31	28° 0'17	15° 5	5° 6	15° 9	13°13	5°52	4°21	4°54	28°12	14°32	10°10	8°57	1°40	10°59	S 11
M12	15 51 28	28°57'48	28°27	4°38	16°22	13°44	6° 0	4°29	4°53	28°14	14°34	10°D 9	8°54	1°47	11° 1	M12
T 13	15 55 25	29°55'18	12♍ 9	4° 7	17°36	14°14	6° 8	4°36	4°53	28°16	14°35	10°10	8°50	1°53	11° 2	T 13
W14	15 59 21	0♊52'46	26°12	3°35	18°49	14°46	6°17	4°43	4°52	28°18	14°36	10°11	8°47	2° 0	11° 3	W14
T 15	16 3 18	1°50'13	10♎37	3° 2	20° 3	15°17	6°25	4°50	4°52	28°20	14°38	10°R11	8°44	2° 7	11° 5	T 15
F 16	16 7 14	2°47'38	25°21	2°29	21°16	15°48	6°34	4°57	4°51	28°22	14°39	10°10	8°41	2°13	11° 7	F 16
S 17	16 11 11	3°45'03	10♏18	1°55	22°30	16°19	6°43	5° 5	4°50	28°24	14°41	10° 7	8°38	2°20	11° 8	S 17
S 18	16 15 7	4°42'27	25°22	1°22	23°43	16°51	6°52	5°12	4°50	28°26	14°42	10° 2	8°35	2°26	11°10	S 18
M19	16 19 4	5°39'49	10♐23	0°51	24°57	17°23	7° 1	5°19	4°49	28°28	14°43	9°55	8°31	2°33	11°12	M19
T 20	16 23 1	6°37'11	25°13	0°21	26°10	17°54	7°10	5°26	4°48	28°30	14°45	9°46	8°28	2°40	11°15	T 20
W21	16 26 57	7°34'32	9♑42	29♉53	27°24	18°26	7°19	5°33	4°47	28°32	14°46	9°38	8°25	2°46	11°17	W21
T 22	16 30 54	8°31'52	23°46	29°28	28°37	18°58	7°28	5°40	4°46	28°34	14°48	9°30	8°22	2°53	11°19	T 22
F 23	16 34 50	9°29'12	7♒21	29° 6	29°50	19°31	7°38	5°47	4°45	28°37	14°49	9°24	8°19	3° 0	11°22	F 23
S 24	16 38 47	10°26'31	20°28	28°48	1♊ 4	20° 3	7°47	5°53	4°44	28°39	14°50	9°20	8°16	3° 6	11°24	S 24
S 25	16 42 43	11°23'50	3♓10	28°33	2°17	20°35	7°57	6° 0	4°43	28°41	14°52	9°18	8°12	3°13	11°27	S 25
M26	16 46 40	12°21'08	15°31	28°23	3°31	21° 8	8° 7	6° 7	4°42	28°43	14°53	9°D18	8° 9	3°20	11°30	M26
T 27	16 50 36	13°18'25	27°35	28°17	4°45	21°40	8°17	6°14	4°41	28°45	14°55	9°18	8° 6	3°26	11°33	T 27
W28	16 54 33	14°15'43	9♈29	28°D15	5°58	22°13	8°26	6°20	4°39	28°47	14°56	9°R19	8° 3	3°33	11°36	W28
T 29	16 58 30	15°13'00	21°17	28°17	7°12	22°46	8°37	6°27	4°38	28°49	14°57	9°18	8° 0	3°40	11°39	T 29
F 30	17 2 26	16°10'16	3♉ 4	28°24	8°25	23°19	8°47	6°34	4°37	28°52	14°59	9°15	7°56	3°46	11°42	F 30
S 31	17 6 23	17♊ 7'32	14♉54	28♉36	9♊39	23♌52	8♌57	6♉40	4♒35	28♊54	15♊ 0	9♈10	7♈53	3♉53	11♍45	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	17n22	5n10	0n 9	23n 6	1n41	11n18	1s18	19n59	1n46	20n 0	0n51	10n31	2s13	19s41	0s36	22n27	1s 3	14n41	7s58	4n23	3n46	13n26	3n22	4s28
F 2	17 38	10 38	1 13	22 57	1 29	11 44	1 16	19 50	1 45	19 58	0 51	10 33	2 13	19 41	0 36	22 27	1 3	14 41	7 57	4 22	3 45	13 30	3 23	4 27
S 3	17 53	15 44	2 13	22 47	1 17	12 10	1 15	19 41	1 44	19 56	0 51	10 36	2 13	19 41	0 36	22 27	1 3	14 42	7 57	4 21	3 44	13 33	3 24	4 27
S 4	18 8	20 17	3 8	22 34	1 4	12 36	1 13	19 32	1 43	19 55	0 51	10 38	2 13	19 41	0 37	22 27	1 3	14 42	7 57	4 19	3 42	13 36	3 24	4 26
M 5	18 23	24 2	3 55	22 20	0 50	13 2	1 12	19 23	1 42	19 53	0 51	10 41	2 13	19 41	0 37	22 27	1 3	14 42	7 57	4 17	3 41	13 39	3 25	4 25
T 6	18 38	26 48	4 31	22 4	0 35	13 27	1 10	19 13	1 40	19 51	0 51	10 43	2 13	19 41	0 37	22 27	1 3	14 42	7 57	4 14	3 40	13 42	3 25	4 24
W 7	18 53	28 20	4 56	21 47	0 20	13 52	1 9	19 4	1 39	19 49	0 50	10 46	2 13	19 41	0 37	22 27	1 3	14 43	7 57	4 11	3 38	13 45	3 26	4 24
T 8	19 7	28 28	5 8	21 28	0 3	14 16	1 7	18 55	1 38	19 47	0 50	10 48	2 13	19 41	0 37	22 27	1 3	14 43	7 57	4 8	3 37	13 48	3 26	4 23
F 9	19 20	27 10	5 5	21 9	0s13	14 40	1 5	18 45	1 37	19 45	0 50	10 51	2 13	19 42	0 37	22 28	1 3	14 43	7 57	4 5	3 36	13 51	3 26	4 22
S 10	19 34	24 25	4 47	20 48	0 30	15 4	1 3	18 35	1 36	19 43	0 50	10 53	2 13	19 42	0 37	22 28	1 3	14 43	7 57	4 3	3 35	13 54	3 27	4 21
S 11	19 47	20 24	4 13	20 26	0 48	15 27	1 1	18 26	1 35	19 41	0 50	10 55	2 13	19 42	0 37	22 28	1 3	14 44	7 56	4 2	3 33	13 58	3 27	4 20
M12	20 0	15 16	3 26	20 4	1 5	15 50	1 0	18 16	1 34	19 39	0 50	10 58	2 13	19 42	0 37	22 28	1 3	14 44	7 56	4 2	3 32	14 1	3 27	4 20
T 13	20 12	9 16	2 25	19 41	1 23	16 13	0 58	18 6	1 33	19 37	0 50	11 0	2 13	19 42	0 37	22 28	1 3	14 44	7 56	4 2	3 31	14 4	3 28	4 19
W14	20 24	2 39	1 15	19 18	1 40	16 35	0 56	17 56	1 32	19 34	0 50	11 2	2 13	19 42	0 37	22 28	1 3	14 44	7 56	4 3	3 30	14 7	3 28	4 18
T 15	20 36	4s15	0s 2	18 56	1 57	16 57	0 54	17 45	1 31	19 32	0 50	11 5	2 14	19 43	0 37	22 28	1 3	14 45	7 56	4 3	3 28	14 10	3 28	4 17
F 16	20 47	11 5	1 21	18 33	2 13	17 18	0 52	17 35	1 30	19 30	0 50	11 7	2 14	19 43	0 37	22 28	1 3	14 45	7 56	4 2	3 27	14 13	3 28	4 17
S 17	20 58	17 24	2 35	18 11	2 29	17 39	0 50	17 25	1 29	19 28	0 50	11 9	2 14	19 43	0 37	22 28	1 3	14 45	7 56	4 1	3 26	14 16	3 28	4 16
S 18	21 9	22 42	3 38	17 50	2 44	18 0	0 48	17 14	1 28	19 25	0 50	11 12	2 14	19 43	0 37	22 28	1 3	14 45	7 56	3 59	3 25	14 19	3 28	4 15
M19	21 19	26 28	4 26	17 30	2 57	18 20	0 45	17 3	1 27	19 23	0 50	11 14	2 14	19 43	0 37	22 28	1 3	14 46	7 56	3 56	3 23	14 22	3 28	4 14
T 20	21 29	28 21	4 56	17 11	3 10	18 39	0 43	16 53	1 26	19 21	0 50	11 16	2 14	19 44	0 37	22 28	1 2	14 46	7 56	3 53	3 22	14 25	3 28	4 14
W21	21 39	28 14	5 5	16 54	3 22	18 58	0 41	16 42	1 25	19 18	0 50	11 18	2 14	19 44	0 37	22 28	1 2	14 46	7 56	3 50	3 21	14 28	3 28	4 13
T 22	21 48	26 17	4 56	16 38	3 33	19 17	0 39	16 31	1 24	19 16	0 50	11 21	2 14	19 44	0 37	22 28	1 2	14 46	7 56	3 47	3 20	14 31	3 27	4 12
F 23	21 57	22 50	4 30	16 24	3 42	19 35	0 37	16 20	1 23	19 13	0 50	11 23	2 14	19 44	0 37	22 28	1 2	14 46	7 56	3 44	3 18	14 34	3 27	4 11
S 24	22 5	18 21	3 51	16 13	3 50	19 53	0 34	16 9	1 22	19 11	0 50	11 25	2 14	19 45	0 37	22 28	1 2	14 47	7 55	3 43	3 17	14 37	3 27	4 11
S 25	22 13	13 11	3 1	16 3	3 57	20 10	0 32	15 57	1 21	19 8	0 50	11 27	2 14	19 45	0 37	22 28	1 2	14 47	7 55	3 42	3 16	14 40	3 27	4 10
M26	22 21	7 38	2 4	15 55	4 3	20 26	0 30	15 46	1 20	19 6	0 50	11 29	2 15	19 45	0 37	22 28	1 2	14 47	7 55	3 42	3 15	14 44	3 26	4 9
T 27	22 28	1 55	1 2	15 50	4 7	20 42	0 28	15 35	1 19	19 3	0 50	11 31	2 15	19 46	0 37	22 28	1 2	14 47	7 55	3 42	3 13	14 47	3 26	4 8
W28	22 35	3n47	0n 1	15 46	4 10	20 58	0 25	15 23	1 18	19 1	0 50	11 33	2 15	19 46	0 37	22 28	1 2	14 47	7 55	3 42	3 12	14 50	3 25	4 8
T 29	22 42	9 18	1 3	15 45	4 12	21 12	0 23	15 11	1 17	18 58	0 50	11 36	2 15	19 46	0 37	22 28	1 2	14 48	7 55	3 42	3 11	14 53	3 25	4 7
F 30	22 48	14 30	2 3	15 46	4 12	21 27	0 21	15 0	1 16	18 55	0 49	11 38	2 15	19 47	0 37	22 29	1 2	14 48	7 55	3 41	3 10	14 56	3 24	4 6
S 31	22n54	19n11	2n57	15n49	4s11	21n40	0s18	14n48	1n15	18n52	0n49	11n40	2s15	19s47	0s37	22n29	1s 2	14n48	7s55	3n39	3n 8	14n59	3n24	4s 5

Julian Day Number = 2236180.5, Delta T = 07m36s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'52, Lahiri = 15°37'52 Julian Calendar 1 May 1410 == Greg. Calendar 10 May 1410

ASTRODIENST EPHEMERIS for the year 1410
geocentric

JUNE 1410 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 10 19	18♊ 4'48	26♉50	28♉52	10♊52	24♌25	9♌ 7	6♉47	4°R34	28♊56	15♊ 2	9°R 2	7♈50	4♉ 0	11♍49	S 1
M 2	17 14 16	19° 2'03	8♊55	29°13	12° 6	24°58	9°17	6°53	4♒33	28°58	15° 3	8♈52	7°47	4° 6	11°52	M 2
T 3	17 18 12	19°59'18	21°10	29°39	13°19	25°32	9°28	7° 0	4°31	29° 0	15° 4	8°41	7°44	4°13	11°56	T 3
W 4	17 22 9	20°56'33	3♋37	0♊ 9	14°33	26° 5	9°38	7° 6	4°30	29° 3	15° 6	8°28	7°41	4°20	11°59	W 4
T 5	17 26 5	21°53'47	16°15	0°43	15°47	26°39	9°49	7°12	4°28	29° 5	15° 7	8°16	7°37	4°26	12° 3	T 5
F 6	17 30 2	22°51'01	29° 5	1°22	17° 0	27°12	10° 0	7°18	4°27	29° 7	15° 9	8° 6	7°34	4°33	12° 7	F 6
S 7	17 33 59	23°48'14	12♌ 6	2° 6	18°14	27°46	10°10	7°25	4°25	29° 9	15°10	7°58	7°31	4°40	12°11	S 7
S 8	17 37 55	24°45'27	25°20	2°53	19°27	28°20	10°21	7°31	4°23	29°12	15°12	7°52	7°28	4°46	12°15	S 8
M 9	17 41 52	25°42'39	8♍47	3°45	20°41	28°54	10°32	7°37	4°22	29°14	15°13	7°49	7°25	4°53	12°20	M 9
T 10	17 45 48	26°39'50	22°28	4°41	21°55	29°28	10°43	7°43	4°20	29°16	15°14	7°D49	7°22	5° 0	12°24	T 10
W11	17 49 45	27°37'01	6♎24	5°41	23° 8	0♍ 2	10°54	7°49	4°18	29°18	15°16	7°R49	7°18	5° 6	12°28	W11
T 12	17 53 41	28°34'11	20°35	6°45	24°22	0°36	11° 5	7°54	4°16	29°21	15°17	7°48	7°15	5°13	12°33	T 12
F 13	17 57 38	29°31'21	5♏ 0	7°53	25°36	1°11	11°17	8° 0	4°15	29°23	15°18	7°46	7°12	5°20	12°37	F 13
S 14	18 1 34	0♋28'31	19°37	9° 5	26°49	1°45	11°28	8° 6	4°13	29°25	15°20	7°42	7° 9	5°26	12°42	S 14
S 15	18 5 31	1°25'41	4♐20	10°21	28° 3	2°19	11°39	8°12	4°11	29°27	15°21	7°35	7° 6	5°33	12°47	S 15
M16	18 9 28	2°22'50	19° 3	11°40	29°17	2°54	11°51	8°17	4° 9	29°29	15°23	7°26	7° 2	5°40	12°52	M16
T 17	18 13 24	3°19'59	3♑38	13° 4	0♋30	3°29	12° 2	8°23	4° 7	29°32	15°24	7°15	6°59	5°46	12°57	T 17
W18	18 17 21	4°17'09	17°57	14°31	1°44	4° 4	12°14	8°28	4° 5	29°34	15°25	7° 3	6°56	5°53	13° 2	W18
T 19	18 21 17	5°14'18	1♒55	16° 2	2°58	4°38	12°25	8°34	4° 3	29°36	15°27	6°53	6°53	6° 0	13° 7	T 19
F 20	18 25 14	6°11'28	15°28	17°36	4°11	5°13	12°37	8°39	4° 1	29°38	15°28	6°44	6°50	6° 6	13°12	F 20
S 21	18 29 10	7° 8'37	28°35	19°14	5°25	5°48	12°49	8°44	3°59	29°41	15°29	6°38	6°47	6°13	13°17	S 21
S 22	18 33 7	8° 5'47	11♓18	20°56	6°39	6°23	13° 0	8°50	3°57	29°43	15°31	6°34	6°43	6°20	13°23	S 22
M23	18 37 4	9° 2'58	23°40	22°41	7°53	6°59	13°12	8°55	3°55	29°45	15°32	6°32	6°40	6°26	13°28	M23
T 24	18 41 0	10° 0'09	5♈46	24°29	9° 6	7°34	13°24	9° 0	3°53	29°47	15°33	6°32	6°37	6°33	13°34	T 24
W25	18 44 57	10°57'20	17°41	26°20	10°20	8° 9	13°36	9° 5	3°51	29°49	15°35	6°32	6°34	6°40	13°39	W25
T 26	18 48 53	11°54'33	29°30	28°14	11°34	8°45	13°48	9°10	3°49	29°52	15°36	6°31	6°31	6°46	13°45	T 26
F 27	18 52 50	12°51'45	11♉19	0♋10	12°48	9°20	14° 0	9°14	3°46	29°54	15°37	6°29	6°28	6°53	13°51	F 27
S 28	18 56 46	13°48'58	23°13	2° 9	14° 2	9°56	14°12	9°19	3°44	29°56	15°38	6°23	6°24	7° 0	13°57	S 28
S 29	19 0 43	14°46'12	5♊15	4°10	15°15	10°32	14°24	9°24	3°42	29°58	15°40	6°16	6°21	7° 6	14° 3	S 29
M30	19 4 39	15♋43'27	17♊29	6♋13	16♋29	11♍ 7	14♌36	9♉28	3♒40	0♋ 0	15♊41	6♈ 6	6♈18	7♉13	14♍ 9	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	22n59	23n 9	3n44	15n55	4s10	21n53	0s16	14n36	1n15	18n50	0n49	11n42	2s15	19s47	0s37	22n29	1s 2	14n48	7s55	3n36	3n 7	15n 2	3n23	4s 5
M 2	23 4	26 10	4 22	16 2	4 7	22 6	0 13	14 24	1 14	18 47	0 49	11 44	2 15	19 48	0 37	22 29	1 2	14 48	7 55	3 32	3 6	15 5	3 23	4 4
T 3	23 8	28 0	4 48	16 11	4 3	22 17	0 11	14 12	1 13	18 44	0 49	11 46	2 15	19 48	0 38	22 29	1 2	14 49	7 55	3 27	3 5	15 8	3 22	4 3
W 4	23 12	28 28	5 0	16 21	3 59	22 29	0 9	13 59	1 12	18 41	0 49	11 47	2 16	19 49	0 38	22 29	1 2	14 49	7 55	3 22	3 3	15 11	3 21	4 2
T 5	23 16	27 28	4 58	16 34	3 53	22 39	0 6	13 47	1 11	18 38	0 49	11 49	2 16	19 49	0 38	22 29	1 2	14 49	7 55	3 17	3 2	15 14	3 20	4 2
F 6	23 19	25 0	4 42	16 48	3 47	22 49	0 4	13 35	1 10	18 35	0 49	11 51	2 16	19 49	0 38	22 29	1 2	14 49	7 55	3 13	3 1	15 17	3 19	4 1
S 7	23 22	21 13	4 10	17 3	3 40	22 58	0 2	13 22	1 9	18 33	0 49	11 53	2 16	19 50	0 38	22 29	1 2	14 49	7 55	3 10	3 0	15 20	3 19	4 0
S 8	23 25	16 20	3 25	17 20	3 32	23 7	0n 1	13 10	1 8	18 30	0 49	11 55	2 16	19 50	0 38	22 29	1 2	14 49	7 55	3 8	2 58	15 23	3 18	4 0
M 9	23 27	10 35	2 27	17 38	3 24	23 15	0 3	12 57	1 7	18 27	0 49	11 57	2 16	19 51	0 38	22 29	1 2	14 50	7 55	3 7	2 57	15 26	3 17	3 59
T 10	23 29	4 14	1 20	17 57	3 14	23 22	0 6	12 44	1 6	18 24	0 49	11 59	2 16	19 51	0 38	22 29	1 2	14 50	7 55	3 6	2 56	15 29	3 16	3 58
W11	23 30	2s26	0 7	18 17	3 5	23 28	0 8	12 31	1 6	18 21	0 49	12 0	2 17	19 51	0 38	22 29	1 2	14 50	7 55	3 6	2 55	15 32	3 15	3 57
T 12	23 31	9 6	1s 7	18 38	2 55	23 34	0 10	12 18	1 5	18 17	0 49	12 2	2 17	19 52	0 38	22 29	1 2	14 50	7 55	3 6	2 53	15 35	3 14	3 57
F 13	23 31	15 24	2 19	19 0	2 44	23 39	0 13	12 5	1 4	18 14	0 49	12 4	2 17	19 52	0 38	22 29	1 2	14 50	7 55	3 6	2 52	15 38	3 12	3 56
S 14	23 31	20 56	3 22	19 22	2 33	23 44	0 15	11 52	1 3	18 11	0 49	12 6	2 17	19 53	0 38	22 29	1 2	14 50	7 55	3 4	2 51	15 41	3 11	3 55
S 15	23 31	25 12	4 12	19 44	2 21	23 48	0 17	11 39	1 2	18 8	0 49	12 7	2 17	19 53	0 38	22 29	1 2	14 50	7 55	3 1	2 49	15 44	3 10	3 55
M16	23 30	27 48	4 45	20 7	2 10	23 51	0 20	11 25	1 1	18 5	0 49	12 9	2 17	19 54	0 38	22 29	1 2	14 51	7 55	2 57	2 48	15 47	3 9	3 54
T 17	23 29	28 28	5 0	20 30	1 58	23 53	0 22	11 12	1 0	18 2	0 49	12 10	2 18	19 54	0 38	22 29	1 2	14 51	7 55	2 53	2 47	15 50	3 8	3 53
W18	23 27	27 11	4 55	20 52	1 45	23 55	0 24	10 59	0 59	17 58	0 49	12 12	2 18	19 55	0 38	22 29	1 2	14 51	7 55	2 49	2 46	15 53	3 6	3 53
T 19	23 25	24 13	4 33	21 15	1 33	23 56	0 27	10 45	0 59	17 55	0 49	12 14	2 18	19 55	0 38	22 29	1 2	14 51	7 55	2 44	2 44	15 56	3 5	3 52
F 20	23 22	20 0	3 55	21 36	1 20	23 56	0 29	10 31	0 58	17 52	0 49	12 15	2 18	19 56	0 38	22 29	1 2	14 51	7 55	2 41	2 43	15 59	3 4	3 51
S 21	23 19	14 55	3 6	21 57	1 8	23 55	0 31	10 18	0 57	17 48	0 49	12 17	2 18	19 56	0 38	22 29	1 2	14 51	7 55	2 38	2 42	16 2	3 2	3 51
S 22	23 16	9 20	2 9	22 18	0 55	23 54	0 33	10 4	0 56	17 45	0 49	12 18	2 18	19 57	0 38	22 29	1 2	14 51	7 55	2 37	2 41	16 5	3 1	3 50
M23	23 12	3 33	1 8	22 37	0 42	23 52	0 35	9 50	0 55	17 42	0 49	12 20	2 19	19 57	0 38	22 29	1 2	14 51	7 55	2 36	2 39	16 7	2 59	3 49
T 24	23 8	2n14	0 4	22 54	0 30	23 50	0 38	9 36	0 54	17 38	0 49	12 21	2 19	19 58	0 38	22 29	1 2	14 52	7 55	2 36	2 38	16 10	2 58	3 49
W25	23 4	7 52	0n59	23 10	0 18	23 46	0 40	9 22	0 54	17 35	0 49	12 22	2 19	19 58	0 38	22 29	1 2	14 52	7 55	2 36	2 37	16 13	2 56	3 48
T 26	22 59	13 11	1 58	23 25	0 6	23 42	0 42	9 8	0 53	17 31	0 49	12 24	2 19	19 59	0 38	22 29	1 2	14 52	7 55	2 36	2 36	16 16	2 55	3 48
F 27	22 54	18 1	2 53	23 37	0n 6	23 38	0 44	8 54	0 52	17 28	0 49	12 25	2 19	19 59	0 38	22 29	1 2	14 52	7 55	2 35	2 34	16 19	2 53	3 47
S 28	22 48	22 11	3 40	23 47	0 17	23 32	0 46	8 39	0 51	17 24	0 49	12 26	2 19	20 0	0 38	22 29	1 2	14 52	7 55	2 33	2 33	16 22	2 51	3 46
S 29	22 42	25 29	4 18	23 55	0 28	23 26	0 48	8 25	0 50	17 21	0 49	12 28	2 20	20 0	0 38	22 29	1 2	14 52	7 55	2 30	2 32	16 25	2 49	3 46
M30	22n35	27n39	4n45	24n 0	0n38	23n19	0n50	8n11	0n49	17n17	0n49	12n29	2s20	20s 1	0s38	22n29	1s 2	14n52	7s55	2n26	2n31	16n28	2n48	3s45

Julian Day Number = 2236211.5, Delta T = 07m36s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'56, Lahiri = 15°37'57 Julian Calendar 1 June 1410 == Greg. Calendar 10 June 1410

ASTRODIENST EPHEMERIS for the year 1410
geocentric

JULY 1410 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 8 36	16♋40'42	29♊56	8♋18	17♋43	11♍43	14♌48	9♉33	3°R37	0♋ 3	15♊42	5°R54	6♈15	7♉20	14♍15	T 1
W 2	19 12 33	17°37'58	12♋39	10°23	18°57	12°19	15° 1	9°37	3♒35	0° 5	15°43	5♈41	6°12	7°26	14°21	W 2
T 3	19 16 29	18°35'14	25°35	12°30	20°11	12°55	15°13	9°42	3°33	0° 7	15°45	5°29	6° 8	7°33	14°27	T 3
F 4	19 20 26	19°32'31	8♌46	14°38	21°25	13°31	15°25	9°46	3°31	0° 9	15°46	5°18	6° 5	7°40	14°34	F 4
S 5	19 24 22	20°29'48	22° 8	16°45	22°39	14° 7	15°38	9°50	3°28	0°11	15°47	5°10	6° 2	7°46	14°40	S 5
S 6	19 28 19	21°27'05	5♍41	18°53	23°53	14°44	15°50	9°54	3°26	0°13	15°48	5° 4	5°59	7°53	14°47	S 6
M 7	19 32 15	22°24'23	19°23	21° 0	25° 7	15°20	16° 3	9°58	3°24	0°15	15°49	5° 1	5°56	8° 0	14°53	M 7
T 8	19 36 12	23°21'41	3♎14	23° 7	26°21	15°57	16°15	10° 2	3°21	0°17	15°51	5°D 1	5°53	8° 6	15° 0	T 8
W 9	19 40 8	24°19'00	17°13	25°14	27°35	16°33	16°28	10° 6	3°19	0°20	15°52	5°R 1	5°49	8°13	15° 6	W 9
T 10	19 44 5	25°16'19	1♏19	27°19	28°49	17°10	16°40	10°10	3°17	0°22	15°53	5° 1	5°46	8°20	15°13	T 10
F 11	19 48 2	26°13'39	15°32	29°24	0♌ 2	17°46	16°53	10°13	3°14	0°24	15°54	4°59	5°43	8°26	15°20	F 11
S 12	19 51 58	27°10'59	29°49	1♌27	1°16	18°23	17° 6	10°17	3°12	0°26	15°55	4°56	5°40	8°33	15°27	S 12
S 13	19 55 55	28° 8'20	14♐ 9	3°29	2°30	19° 0	17°18	10°20	3° 9	0°28	15°56	4°50	5°37	8°40	15°34	S 13
M14	19 59 51	29° 5'41	28°27	5°29	3°44	19°37	17°31	10°24	3° 7	0°30	15°57	4°42	5°34	8°46	15°41	M14
T 15	20 3 48	0♌ 3'03	12♑37	7°29	4°58	20°14	17°44	10°27	3° 5	0°32	15°58	4°32	5°30	8°53	15°48	T 15
W16	20 7 44	1° 0'26	26°34	9°26	6°12	20°51	17°56	10°30	3° 2	0°34	15°59	4°22	5°27	9° 0	15°55	W16
T 17	20 11 41	1°57'50	10♒15	11°22	7°26	21°28	18° 9	10°33	3° 0	0°36	16° 0	4°13	5°24	9° 6	16° 2	T 17
F 18	20 15 37	2°55'15	23°36	13°17	8°40	22° 5	18°22	10°36	2°57	0°38	16° 2	4° 5	5°21	9°13	16° 9	F 18
S 19	20 19 34	3°52'41	6♓36	15°10	9°55	22°42	18°35	10°39	2°55	0°40	16° 3	3°59	5°18	9°20	16°16	S 19
S 20	20 23 31	4°50'08	19°14	17° 1	11° 9	23°19	18°48	10°42	2°53	0°42	16° 4	3°56	5°14	9°26	16°24	S 20
M21	20 27 27	5°47'36	1♈35	18°51	12°23	23°57	19° 1	10°45	2°50	0°43	16° 5	3°D55	5°11	9°33	16°31	M21
T 22	20 31 24	6°45'05	13°41	20°40	13°37	24°34	19°13	10°48	2°48	0°45	16° 5	3°55	5° 8	9°40	16°39	T 22
W23	20 35 20	7°42'36	25°37	22°27	14°51	25°12	19°26	10°50	2°46	0°47	16° 6	3°56	5° 5	9°46	16°46	W23
T 24	20 39 17	8°40'08	7♉27	24°12	16° 5	25°49	19°39	10°52	2°43	0°49	16° 7	3°R57	5° 2	9°53	16°54	T 24
F 25	20 43 13	9°37'42	19°18	25°56	17°19	26°27	19°52	10°55	2°41	0°51	16° 8	3°56	4°59	10° 0	17° 1	F 25
S 26	20 47 10	10°35'17	1♊13	27°38	18°33	27° 5	20° 5	10°57	2°38	0°53	16° 9	3°54	4°55	10° 6	17° 9	S 26
S 27	20 51 6	11°32'54	13°19	29°18	19°47	27°43	20°18	10°59	2°36	0°55	16°10	3°49	4°52	10°13	17°17	S 27
M28	20 55 3	12°30'32	25°38	0♍58	21° 1	28°21	20°31	11° 1	2°34	0°56	16°11	3°43	4°49	10°20	17°24	M28
T 29	20 59 0	13°28'12	8♋15	2°35	22°15	28°58	20°44	11° 3	2°31	0°58	16°12	3°35	4°46	10°26	17°32	T 29
W30	21 2 56	14°25'53	21°10	4°11	23°30	29°37	20°57	11° 5	2°29	1° 0	16°13	3°27	4°43	10°33	17°40	W30
T 31	21 6 53	15♌23'36	4♌23	5♍46	24♌44	0♎15	21♌10	11♉ 7	2♒27	1♋ 2	16♊13	3♈19	4♈40	10♉40	17♍48	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	22n28	28n30	4n59	24n 3	0n48	23n12	0n52	7n56	0n49	17n14	0n49	12n30	2s20	20s 1	0s38	22n29	1s 2	14n52	7s55	2n21	2n29	16n31	2n46	3s45
W 2	22 21	27 52	4 58	24 3	0 57	23 3	0 54	7 42	0 48	17 10	0 49	12 31	2 20	20 2	0 38	22 29	1 2	14 52	7 55	2 16	2 28	16 34	2 44	3 44
T 3	22 13	25 43	4 43	24 1	1 5	22 55	0 55	7 27	0 47	17 6	0 49	12 33	2 20	20 3	0 38	22 29	1 2	14 52	7 55	2 11	2 27	16 37	2 42	3 43
F 4	22 5	22 10	4 12	23 55	1 13	22 45	0 57	7 13	0 46	17 3	0 49	12 34	2 21	20 3	0 38	22 29	1 2	14 52	7 55	2 7	2 26	16 40	2 40	3 43
S 5	21 57	17 26	3 26	23 47	1 20	22 35	0 59	6 58	0 45	16 59	0 49	12 35	2 21	20 4	0 38	22 29	1 2	14 53	7 55	2 3	2 24	16 43	2 38	3 42
S 6	21 48	11 46	2 29	23 36	1 26	22 24	1 1	6 43	0 45	16 55	0 49	12 36	2 21	20 4	0 38	22 29	1 2	14 53	7 55	2 1	2 23	16 46	2 37	3 42
M 7	21 39	5 28	1 22	23 22	1 31	22 12	1 2	6 28	0 44	16 52	0 49	12 37	2 21	20 5	0 38	22 29	1 2	14 53	7 56	2 0	2 22	16 48	2 35	3 41
T 8	21 29	1s 9	0 9	23 6	1 36	22 0	1 4	6 13	0 43	16 48	0 49	12 38	2 22	20 5	0 38	22 29	1 2	14 53	7 56	2 0	2 20	16 51	2 33	3 40
W 9	21 19	7 46	1s 4	22 47	1 40	21 47	1 5	5 58	0 42	16 44	0 49	12 39	2 22	20 6	0 38	22 29	1 2	14 53	7 56	2 0	2 19	16 54	2 30	3 40
T 10	21 9	14 5	2 15	22 26	1 43	21 34	1 7	5 43	0 41	16 40	0 49	12 40	2 22	20 6	0 38	22 29	1 2	14 53	7 56	2 0	2 18	16 57	2 28	3 39
F 11	20 58	19 42	3 18	22 3	1 45	21 19	1 8	5 28	0 41	16 37	0 49	12 41	2 22	20 7	0 38	22 29	1 2	14 53	7 56	1 59	2 17	17 0	2 26	3 39
S 12	20 47	24 13	4 8	21 38	1 46	21 5	1 10	5 13	0 40	16 33	0 49	12 42	2 22	20 8	0 38	22 29	1 2	14 53	7 56	1 58	2 15	17 3	2 24	3 38
S 13	20 36	27 16	4 44	21 11	1 47	20 49	1 11	4 58	0 39	16 29	0 49	12 43	2 23	20 8	0 38	22 29	1 2	14 53	7 56	1 56	2 14	17 6	2 22	3 38
M14	20 24	28 32	5 1	20 42	1 47	20 33	1 13	4 43	0 38	16 25	0 49	12 44	2 23	20 9	0 38	22 29	1 2	14 53	7 56	1 52	2 13	17 9	2 20	3 37
T 15	20 12	27 54	5 0	20 11	1 47	20 17	1 14	4 28	0 38	16 21	0 49	12 44	2 23	20 9	0 38	22 29	1 2	14 53	7 56	1 48	2 12	17 11	2 18	3 37
W16	20 0	25 30	4 41	19 39	1 46	20 0	1 15	4 12	0 37	16 17	0 49	12 45	2 23	20 10	0 38	22 29	1 2	14 53	7 56	1 44	2 10	17 14	2 15	3 36
T 17	19 47	21 40	4 6	19 6	1 44	19 42	1 16	3 57	0 36	16 13	0 49	12 46	2 23	20 10	0 38	22 29	1 2	14 53	7 56	1 41	2 9	17 17	2 13	3 36
F 18	19 34	16 48	3 18	18 31	1 42	19 24	1 17	3 41	0 35	16 9	0 49	12 47	2 24	20 11	0 38	22 29	1 2	14 53	7 56	1 38	2 8	17 20	2 11	3 35
S 19	19 21	11 18	2 21	17 55	1 39	19 5	1 18	3 26	0 34	16 5	0 49	12 47	2 24	20 12	0 38	22 29	1 2	14 53	7 56	1 35	2 7	17 23	2 8	3 35
S 20	19 7	5 28	1 18	17 18	1 36	18 45	1 19	3 10	0 34	16 1	0 50	12 48	2 24	20 12	0 38	22 29	1 2	14 53	7 56	1 34	2 5	17 26	2 6	3 34
M21	18 53	0n26	0 12	16 41	1 32	18 26	1 20	2 55	0 33	15 58	0 50	12 49	2 24	20 13	0 38	22 29	1 2	14 53	7 57	1 34	2 4	17 29	2 4	3 34
T 22	18 39	6 13	0n52	16 2	1 28	18 5	1 21	2 39	0 32	15 53	0 50	12 49	2 25	20 13	0 38	22 29	1 2	14 53	7 57	1 34	2 3	17 31	2 1	3 33
W23	18 24	11 42	1 54	15 23	1 23	17 44	1 22	2 24	0 31	15 49	0 50	12 50	2 25	20 14	0 38	22 29	1 2	14 53	7 57	1 34	2 2	17 34	1 59	3 33
T 24	18 9	16 43	2 50	14 44	1 18	17 23	1 23	2 8	0 31	15 45	0 50	12 50	2 25	20 14	0 38	22 29	1 2	14 53	7 57	1 34	2 0	17 37	1 56	3 32
F 25	17 54	21 7	3 39	14 3	1 13	17 1	1 23	1 52	0 30	15 41	0 50	12 51	2 25	20 15	0 38	22 29	1 2	14 53	7 57	1 34	1 59	17 40	1 54	3 32
S 26	17 38	24 41	4 19	13 23	1 7	16 39	1 24	1 37	0 29	15 37	0 50	12 51	2 26	20 15	0 38	22 29	1 2	14 53	7 57	1 33	1 58	17 43	1 51	3 31
S 27	17 23	27 14	4 48	12 42	1 1	16 16	1 24	1 21	0 28	15 33	0 50	12 52	2 26	20 16	0 38	22 29	1 2	14 53	7 57	1 32	1 56	17 46	1 49	3 31
M28	17 6	28 30	5 4	12 1	0 54	15 53	1 25	1 5	0 28	15 29	0 50	12 52	2 26	20 17	0 38	22 29	1 2	14 53	7 57	1 29	1 55	17 48	1 46	3 30
T 29	16 50	28 21	5 6	11 19	0 47	15 29	1 25	0 49	0 27	15 25	0 50	12 53	2 26	20 17	0 38	22 29	1 2	14 53	7 57	1 26	1 54	17 51	1 43	3 30
W30	16 33	26 40	4 53	10 38	0 40	15 5	1 26	0 33	0 26	15 21	0 50	12 53	2 26	20 18	0 38	22 29	1 2	14 53	7 57	1 23	1 53	17 54	1 41	3 29
T 31	16n16	23n29	4n23	9n56	0n33	14n40	1n26	0n17	0n25	15n17	0n50	12n53	2s27	20s18	0s38	22n29	1s 2	14n53	7s58	1n19	1n51	17n57	1n38	3s29

Julian Day Number = 2236241.5, Delta T = 07m36s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'00, Lahiri = 15°38'01 Julian Calendar 1 July 1410 == Greg. Calendar 10 July 1410

ASTRODIENST EPHEMERIS for the year 1410
geocentric

AUGUST 1410 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 10 49	16♌21'20	17♌54	7♍19	25♌58	0♎53	21♌23	11♉ 8	2°R24	1♋ 3	16♊14	3°R11	4♈36	10♉46	17♍56	F 1
S 2	21 14 46	17°19'05	1♍40	8°51	27°12	1°31	21°36	11°10	2♒22	1° 5	16°15	3♈ 6	4°33	10°53	18° 4	S 2
S 3	21 18 42	18°16'51	15°38	10°22	28°26	2° 9	21°49	11°11	2°20	1° 7	16°16	3° 3	4°30	11° 0	18°12	S 3
M 4	21 22 39	19°14'39	29°44	11°50	29°40	2°48	22° 2	11°12	2°17	1° 8	16°17	3°D 1	4°27	11° 6	18°20	M 4
T 5	21 26 35	20°12'28	13♎55	13°18	0♍55	3°26	22°16	11°14	2°15	1°10	16°17	3° 2	4°24	11°13	18°28	T 5
W 6	21 30 32	21°10'19	28° 8	14°43	2° 9	4° 5	22°29	11°15	2°13	1°11	16°18	3° 3	4°20	11°20	18°36	W 6
T 7	21 34 29	22° 8'10	12♏20	16° 8	3°23	4°43	22°42	11°16	2°11	1°13	16°19	3° 4	4°17	11°26	18°44	T 7
F 8	21 38 25	23° 6'03	26°31	17°30	4°37	5°22	22°55	11°17	2° 9	1°15	16°19	3°R 4	4°14	11°33	18°52	F 8
S 9	21 42 22	24° 3'57	10♐37	18°51	5°51	6° 1	23° 8	11°17	2° 6	1°16	16°20	3° 3	4°11	11°40	19° 1	S 9
S 10	21 46 18	25° 1'52	24°38	20°11	7° 6	6°40	23°21	11°18	2° 4	1°18	16°21	3° 0	4° 8	11°46	19° 9	S 10
M11	21 50 15	25°59'49	8♑32	21°28	8°20	7°19	23°34	11°19	2° 2	1°19	16°21	2°56	4° 5	11°53	19°17	M11
T 12	21 54 11	26°57'47	22°15	22°44	9°34	7°58	23°47	11°19	2° 0	1°20	16°22	2°51	4° 1	12° 0	19°26	T 12
W13	21 58 8	27°55'47	5♒47	23°58	10°48	8°37	24° 0	11°19	1°58	1°22	16°22	2°45	3°58	12° 6	19°34	W13
T 14	22 2 4	28°53'48	19° 4	25°11	12° 2	9°16	24°13	11°20	1°56	1°23	16°23	2°40	3°55	12°13	19°42	T 14
F 15	22 6 1	29°51'50	2♓ 5	26°21	13°17	9°55	24°26	11°20	1°54	1°25	16°23	2°35	3°52	12°20	19°51	F 15
S 16	22 9 58	0♍49'55	14°50	27°29	14°31	10°34	24°39	11°R20	1°52	1°26	16°24	2°33	3°49	12°27	19°59	S 16
S 17	22 13 54	1°48'01	27°19	28°35	15°45	11°13	24°52	11°20	1°50	1°27	16°24	2°D31	3°45	12°33	20° 8	S 17
M18	22 17 51	2°46'08	9♈34	29°39	16°59	11°53	25° 5	11°19	1°48	1°29	16°25	2°31	3°42	12°40	20°16	M18
T 19	22 21 47	3°44'18	21°37	0♎41	18°13	12°32	25°18	11°19	1°46	1°30	16°25	2°32	3°39	12°47	20°25	T 19
W20	22 25 44	4°42'30	3♉32	1°40	19°28	13°12	25°31	11°19	1°44	1°31	16°26	2°34	3°36	12°53	20°33	W20
T 21	22 29 40	5°40'44	15°22	2°36	20°42	13°51	25°44	11°18	1°42	1°32	16°26	2°36	3°33	13° 0	20°42	T 21
F 22	22 33 37	6°38'59	27°12	3°30	21°56	14°31	25°57	11°18	1°40	1°33	16°27	2°37	3°30	13° 7	20°50	F 22
S 23	22 37 33	7°37'17	9♊ 8	4°20	23°10	15°11	26°10	11°17	1°39	1°34	16°27	2°R37	3°26	13°13	20°59	S 23
S 24	22 41 30	8°35'37	21°14	5° 8	24°25	15°50	26°23	11°16	1°37	1°36	16°27	2°37	3°23	13°20	21° 8	S 24
M25	22 45 27	9°34'00	3♋34	5°51	25°39	16°30	26°36	11°15	1°35	1°37	16°28	2°35	3°20	13°27	21°16	M25
T 26	22 49 23	10°32'24	16°13	6°31	26°53	17°10	26°49	11°14	1°33	1°38	16°28	2°32	3°17	13°33	21°25	T 26
W27	22 53 20	11°30'51	29°13	7° 8	28° 7	17°50	27° 2	11°13	1°32	1°39	16°28	2°29	3°14	13°40	21°34	W27
T 28	22 57 16	12°29'19	12♌36	7°39	29°21	18°30	27°14	11°11	1°30	1°40	16°28	2°26	3°11	13°47	21°42	T 28
F 29	23 1 13	13°27'50	26°21	8° 7	0♎36	19°10	27°27	11°10	1°28	1°41	16°29	2°24	3° 7	13°53	21°51	F 29
S 30	23 5 9	14°26'22	10♍26	8°29	1°50	19°51	27°40	11° 9	1°27	1°42	16°29	2°22	3° 4	14° 0	22° 0	S 30
S 31	23 9 6	15♍24'56	24♍48	8♎46	3♎ 4	20♎31	27♌53	11♉ 7	1♒25	1♋43	16♊29	2♈21	3♈ 1	14♉ 7	22♍ 8	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	15n59	18n59	3n39	9n15	0n25	14n15	1n26	0n 2	0n25	15n13	0n50	12n53	2s27	20s19	0s38	22n29	1s 2	14n53	7s58	1n16	1n50	18n 0	1n35	3s28
S 2	15 42	13 25	2 41	8 33	0 18	13 50	1 26	0s14	0 24	15 8	0 50	12 54	2 27	20 19	0 38	22 29	1 2	14 53	7 58	1 14	1 49	18 2	1 33	3 28
S 3	15 24	7 6	1 33	7 51	0 10	13 24	1 26	0 30	0 23	15 4	0 50	12 54	2 27	20 20	0 38	22 28	1 2	14 53	7 58	1 13	1 48	18 5	1 30	3 27
M 4	15 6	0 23	0 18	7 10	0 1	12 58	1 26	0 46	0 22	15 0	0 50	12 54	2 28	20 20	0 38	22 28	1 2	14 53	7 58	1 12	1 46	18 8	1 27	3 27
T 5	14 48	6s25	0s59	6 29	0s 7	12 32	1 26	1 2	0 22	14 56	0 50	12 54	2 28	20 21	0 38	22 28	1 2	14 53	7 58	1 12	1 45	18 11	1 24	3 27
W 6	14 29	12 54	2 12	5 48	0 15	12 5	1 26	1 18	0 21	14 52	0 50	12 54	2 28	20 21	0 38	22 28	1 2	14 53	7 58	1 13	1 44	18 13	1 22	3 26
T 7	14 11	18 43	3 17	5 7	0 24	11 38	1 26	1 34	0 20	14 47	0 50	12 54	2 28	20 22	0 38	22 28	1 2	14 53	7 58	1 13	1 43	18 16	1 19	3 26
F 8	13 52	23 29	4 10	4 27	0 33	11 11	1 26	1 50	0 20	14 43	0 50	12 54	2 29	20 22	0 38	22 28	1 2	14 53	7 58	1 14	1 41	18 19	1 16	3 25
S 9	13 33	26 51	4 47	3 47	0 42	10 43	1 26	2 7	0 19	14 39	0 51	12 54	2 29	20 23	0 38	22 28	1 2	14 53	7 59	1 13	1 40	18 22	1 13	3 25
S 10	13 13	28 32	5 7	3 8	0 51	10 15	1 25	2 23	0 18	14 35	0 51	12 54	2 29	20 23	0 38	22 28	1 2	14 53	7 59	1 12	1 39	18 25	1 10	3 25
M11	12 54	28 23	5 9	2 29	1 0	9 47	1 25	2 39	0 17	14 30	0 51	12 54	2 29	20 24	0 38	22 28	1 2	14 53	7 59	1 10	1 38	18 27	1 7	3 24
T 12	12 34	26 30	4 53	1 50	1 9	9 18	1 24	2 55	0 17	14 26	0 51	12 54	2 30	20 24	0 38	22 28	1 2	14 53	7 59	1 8	1 36	18 30	1 5	3 24
W13	12 14	23 6	4 21	1 12	1 18	8 50	1 24	3 11	0 16	14 22	0 51	12 54	2 30	20 25	0 38	22 28	1 3	14 52	7 59	1 6	1 35	18 33	1 2	3 23
T 14	11 54	18 34	3 35	0 35	1 27	8 21	1 23	3 27	0 15	14 18	0 51	12 54	2 30	20 25	0 38	22 28	1 3	14 52	7 59	1 4	1 34	18 36	0 59	3 23
F 15	11 33	13 14	2 39	0s 1	1 36	7 52	1 22	3 43	0 14	14 13	0 51	12 54	2 30	20 25	0 38	22 28	1 3	14 52	7 59	1 2	1 32	18 38	0 56	3 23
S 16	11 13	7 27	1 35	0 37	1 46	7 22	1 22	3 59	0 14	14 9	0 51	12 54	2 31	20 26	0 38	22 28	1 3	14 52	7 59	1 1	1 31	18 41	0 53	3 22
S 17	10 52	1 30	0 28	1 11	1 55	6 53	1 21	4 15	0 13	14 5	0 51	12 53	2 31	20 26	0 38	22 28	1 3	14 52	8 0	1 0	1 30	18 44	0 50	3 22
M18	10 31	4n24	0n39	1 45	2 4	6 23	1 20	4 31	0 12	14 0	0 51	12 53	2 31	20 27	0 38	22 28	1 3	14 52	8 0	1 0	1 29	18 46	0 47	3 22
T 19	10 10	10 3	1 43	2 18	2 13	5 53	1 19	4 47	0 12	13 56	0 51	12 53	2 31	20 27	0 38	22 28	1 3	14 52	8 0	1 1	1 27	18 49	0 44	3 21
W20	9 49	15 16	2 42	2 50	2 22	5 23	1 18	5 3	0 11	13 52	0 51	12 52	2 31	20 28	0 38	22 28	1 3	14 52	8 0	1 1	1 26	18 52	0 41	3 21
T 21	9 28	19 54	3 34	3 21	2 31	4 52	1 17	5 20	0 10	13 47	0 51	12 52	2 32	20 28	0 38	22 28	1 3	14 52	8 0	1 2	1 25	18 55	0 38	3 21
F 22	9 6	23 46	4 17	3 50	2 39	4 22	1 16	5 36	0 10	13 43	0 51	12 52	2 32	20 28	0 38	22 28	1 3	14 52	8 0	1 3	1 24	18 57	0 35	3 20
S 23	8 44	26 39	4 49	4 18	2 48	3 51	1 14	5 52	0 9	13 39	0 52	12 51	2 32	20 29	0 38	22 28	1 3	14 52	8 0	1 3	1 22	19 0	0 32	3 20
S 24	8 22	28 21	5 9	4 44	2 56	3 21	1 13	6 8	0 8	13 34	0 52	12 51	2 32	20 29	0 38	22 28	1 3	14 52	8 0	1 3	1 21	19 3	0 28	3 20
M25	8 1	28 43	5 15	5 9	3 4	2 50	1 12	6 24	0 7	13 30	0 52	12 50	2 33	20 30	0 38	22 28	1 3	14 51	8 1	1 2	1 20	19 5	0 25	3 19
T 26	7 38	27 35	5 6	5 32	3 12	2 19	1 10	6 40	0 7	13 26	0 52	12 50	2 33	20 30	0 38	22 28	1 3	14 51	8 1	1 1	1 19	19 8	0 22	3 19
W27	7 16	24 58	4 41	5 53	3 19	1 48	1 9	6 56	0 6	13 21	0 52	12 49	2 33	20 30	0 38	22 28	1 3	14 51	8 1	1 0	1 17	19 11	0 19	3 19
T 28	6 54	20 56	4 1	6 12	3 26	1 17	1 7	7 12	0 5	13 17	0 52	12 48	2 33	20 31	0 38	22 28	1 3	14 51	8 1	0 58	1 16	19 13	0 16	3 18
F 29	6 31	15 41	3 6	6 29	3 33	0 46	1 6	7 27	0 5	13 13	0 52	12 48	2 34	20 31	0 38	22 28	1 3	14 51	8 1	0 57	1 15	19 16	0 13	3 18
S 30	6 9	9 30	1 58	6 43	3 38	0 15	1 4	7 43	0 4	13 8	0 52	12 47	2 34	20 31	0 38	22 28	1 3	14 51	8 1	0 57	1 13	19 19	0 10	3 18
S 31	5n46	2n42	0n42	6s54	3s44	0s16	1n 3	7s59	0n 3	13n 4	0n52	12n46	2s34	20s32	0s38	22n28	1s 3	14n51	8s 1	0n56	1n12	19n21	0n 6	3s17

Julian Day Number = 2236272.5, Delta T = 07m36s
Ecliptic obliquity = 23°31'06, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'05, Lahiri = 15°38'05 Julian Calendar 1 Aug. 1410 == Greg. Calendar 10 Aug. 1410

ASTRODIENST EPHEMERIS for the year 1410
geocentric

SEPTEMBER 1410 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 13 2	16♍23'33	9♎21	8♎57	4♎18	21♎11	28♌ 6	11°R 5	1°R24	1♋43	16♊29	2°D21	2♈58	14♉13	22♍17	M 1
T 2	23 16 59	17°22'11	23°58	9°R 2	5°33	21°52	28°18	11♉ 4	1♒22	1°44	16°29	2♈22	2°55	14°20	22°26	T 2
W 3	23 20 56	18°20'51	8♏34	9° 1	6°47	22°32	28°31	11° 2	1°21	1°45	16°29	2°23	2°51	14°27	22°35	W 3
T 4	23 24 52	19°19'32	23° 4	8°54	8° 1	23°13	28°44	11° 0	1°20	1°46	16°30	2°24	2°48	14°33	22°43	T 4
F 5	23 28 49	20°18'16	7♐23	8°39	9°15	23°53	28°56	10°58	1°18	1°47	16°30	2°25	2°45	14°40	22°52	F 5
S 6	23 32 45	21°17'01	21°30	8°17	10°29	24°34	29° 9	10°55	1°17	1°47	16°30	2°R25	2°42	14°47	23° 1	S 6
S 7	23 36 42	22°15'48	5♑22	7°48	11°44	25°15	29°21	10°53	1°16	1°48	16°30	2°25	2°39	14°53	23°10	S 7
M 8	23 40 38	23°14'37	18°59	7°12	12°58	25°55	29°34	10°51	1°15	1°49	16°R30	2°24	2°36	15° 0	23°18	M 8
T 9	23 44 35	24°13'27	2♒21	6°28	14°12	26°36	29°46	10°48	1°14	1°49	16°30	2°23	2°32	15° 7	23°27	T 9
W10	23 48 31	25°12'19	15°29	5°38	15°26	27°17	29°59	10°46	1°12	1°50	16°30	2°22	2°29	15°13	23°36	W10
T 11	23 52 28	26°11'13	28°22	4°42	16°40	27°58	0♍11	10°43	1°11	1°50	16°30	2°21	2°26	15°20	23°45	T 11
F 12	23 56 25	27°10'09	11♓ 2	3°41	17°55	28°39	0°23	10°40	1°10	1°51	16°30	2°20	2°23	15°27	23°54	F 12
S 13	0 0 21	28° 9'07	23°29	2°36	19° 9	29°20	0°36	10°37	1° 9	1°51	16°29	2°20	2°20	15°34	24° 2	S 13
S 14	0 4 18	29° 8'06	5♈45	1°28	20°23	0♏ 2	0°48	10°34	1° 8	1°52	16°29	2°D20	2°17	15°40	24°11	S 14
M15	0 8 14	0♎ 7'08	17°51	0°19	21°37	0°43	1° 0	10°31	1° 8	1°52	16°29	2°20	2°13	15°47	24°20	M15
T 16	0 12 11	1° 6'12	29°49	29♍11	22°51	1°24	1°12	10°28	1° 7	1°53	16°29	2°20	2°10	15°54	24°29	T 16
W17	0 16 7	2° 5'18	11♉42	28° 6	24° 5	2° 6	1°24	10°25	1° 6	1°53	16°29	2°R20	2° 7	16° 0	24°37	W17
T 18	0 20 4	3° 4'27	23°31	27° 6	25°19	2°47	1°36	10°22	1° 5	1°53	16°29	2°20	2° 4	16° 7	24°46	T 18
F 19	0 24 0	4° 3'38	5♊22	26°11	26°33	3°29	1°48	10°18	1° 4	1°54	16°28	2°20	2° 1	16°14	24°55	F 19
S 20	0 27 57	5° 2'51	17°17	25°25	27°48	4°10	2° 0	10°15	1° 4	1°54	16°28	2°20	1°57	16°20	25° 3	S 20
S 21	0 31 54	6° 2'06	29°21	24°47	29° 2	4°52	2°12	10°11	1° 3	1°54	16°28	2°20	1°54	16°27	25°12	S 21
M22	0 35 50	7° 1'24	11♋38	24°19	0♏16	5°34	2°24	10° 8	1° 3	1°54	16°28	2°D20	1°51	16°34	25°21	M22
T 23	0 39 47	8° 0'44	24°13	24° 2	1°30	6°15	2°36	10° 4	1° 2	1°54	16°27	2°20	1°48	16°40	25°29	T 23
W24	0 43 43	9° 0'07	7♌10	23°D55	2°44	6°57	2°48	10° 0	1° 2	1°54	16°27	2°21	1°45	16°47	25°38	W24
T 25	0 47 40	9°59'32	20°31	24° 0	3°58	7°39	2°59	9°57	1° 1	1°54	16°27	2°21	1°42	16°54	25°47	T 25
F 26	0 51 36	10°58'59	4♍19	24°15	5°12	8°21	3°11	9°53	1° 1	1°55	16°26	2°22	1°38	17° 0	25°55	F 26
S 27	0 55 33	11°58'28	18°32	24°40	6°26	9° 3	3°22	9°49	1° 1	1°R55	16°26	2°23	1°35	17° 7	26° 4	S 27
S 28	0 59 29	12°57'59	3♎ 7	25°15	7°40	9°45	3°34	9°45	1° 0	1°55	16°25	2°R23	1°32	17°14	26°12	S 28
M29	1 3 26	13°57'33	18° 0	25°59	8°54	10°28	3°45	9°41	1° 0	1°54	16°25	2°23	1°29	17°20	26°21	M29
T 30	1 7 22	14♎57'08	3♏ 1	26♍51	10♏ 8	11♏10	3♍56	9♉36	1♒ 0	1♋54	16♊25	2♈22	1♈26	17♉27	26♍30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n23	4s18	0s39	7s 3	3s48	0s47	1n 1	8s15	0n 3	13n 0	0n52	12n46	2s34	20s32	0s38	22n27	1s 3	14n51	8s 1	0n56	1n11	19n24	0n 3	3s17
T 2	5 0	11 8	1 57	7 8	3 52	1 18	0 59	8 31	0 2	12 55	0 53	12 45	2 34	20 32	0 38	22 27	1 3	14 51	8 2	0 57	1 10	19 27	0 0	3 17
W 3	4 37	17 21	3 7	7 10	3 54	1 49	0 57	8 47	0 1	12 51	0 53	12 44	2 35	20 32	0 38	22 27	1 3	14 50	8 2	0 57	1 8	19 29	0s 3	3 16
T 4	4 14	22 33	4 5	7 9	3 56	2 21	0 55	9 2	0 1	12 47	0 53	12 43	2 35	20 33	0 38	22 27	1 3	14 50	8 2	0 57	1 7	19 32	0 6	3 16
F 5	3 51	26 20	4 47	7 3	3 56	2 52	0 53	9 18	0s 0	12 42	0 53	12 43	2 35	20 33	0 38	22 27	1 3	14 50	8 2	0 58	1 6	19 35	0 10	3 16
S 6	3 28	28 25	5 11	6 53	3 55	3 23	0 51	9 34	0 1	12 38	0 53	12 42	2 35	20 33	0 38	22 27	1 3	14 50	8 2	0 58	1 5	19 37	0 13	3 16
S 7	3 5	28 41	5 16	6 40	3 52	3 54	0 49	9 49	0 1	12 34	0 53	12 41	2 35	20 34	0 38	22 27	1 3	14 50	8 2	0 58	1 3	19 40	0 16	3 15
M 8	2 41	27 11	5 4	6 21	3 48	4 25	0 47	10 5	0 2	12 30	0 53	12 40	2 36	20 34	0 38	22 27	1 3	14 50	8 2	0 57	1 2	19 43	0 19	3 15
T 9	2 18	24 9	4 35	5 58	3 42	4 55	0 45	10 20	0 3	12 25	0 53	12 39	2 36	20 34	0 38	22 27	1 3	14 50	8 3	0 57	1 1	19 45	0 22	3 15
W10	1 55	19 56	3 52	5 31	3 34	5 26	0 43	10 36	0 3	12 21	0 53	12 38	2 36	20 34	0 38	22 27	1 3	14 50	8 3	0 57	1 0	19 48	0 26	3 15
T 11	1 31	14 51	2 57	5 0	3 24	5 57	0 41	10 51	0 4	12 17	0 54	12 37	2 36	20 34	0 38	22 27	1 3	14 49	8 3	0 56	0 58	19 50	0 29	3 14
F 12	1 8	9 14	1 55	4 25	3 13	6 27	0 38	11 6	0 5	12 12	0 54	12 36	2 36	20 35	0 38	22 27	1 3	14 49	8 3	0 56	0 57	19 53	0 32	3 14
S 13	0 44	3 21	0 49	3 46	2 59	6 58	0 36	11 22	0 5	12 8	0 54	12 35	2 36	20 35	0 38	22 27	1 3	14 49	8 3	0 56	0 56	19 56	0 36	3 14
S 14	0 21	2n35	0n19	3 5	2 44	7 28	0 34	11 37	0 6	12 4	0 54	12 34	2 37	20 35	0 38	22 27	1 3	14 49	8 3	0 56	0 54	19 58	0 39	3 14
M15	0s 3	8 20	1 25	2 22	2 27	7 58	0 31	11 52	0 7	12 0	0 54	12 33	2 37	20 35	0 38	22 27	1 3	14 49	8 3	0 56	0 53	20 1	0 42	3 14
T 16	0 26	13 44	2 27	1 38	2 8	8 28	0 29	12 7	0 7	11 56	0 54	12 32	2 37	20 35	0 38	22 27	1 3	14 49	8 3	0 56	0 52	20 3	0 45	3 13
W17	0 50	18 35	3 22	0 54	1 49	8 58	0 27	12 22	0 8	11 51	0 54	12 30	2 37	20 36	0 38	22 27	1 3	14 49	8 4	0 56	0 51	20 6	0 49	3 13
T 18	1 14	22 42	4 8	0 12	1 29	9 27	0 24	12 37	0 9	11 47	0 54	12 29	2 37	20 36	0 38	22 27	1 3	14 48	8 4	0 56	0 49	20 8	0 52	3 13
F 19	1 37	25 54	4 43	0n29	1 8	9 57	0 22	12 52	0 9	11 43	0 55	12 28	2 37	20 36	0 38	22 27	1 3	14 48	8 4	0 56	0 48	20 11	0 55	3 13
S 20	2 1	27 59	5 6	1 6	0 48	10 26	0 19	13 6	0 10	11 39	0 55	12 27	2 38	20 36	0 38	22 27	1 3	14 48	8 4	0 56	0 47	20 14	0 58	3 12
S 21	2 24	28 48	5 17	1 39	0 28	10 54	0 16	13 21	0 11	11 35	0 55	12 26	2 38	20 36	0 38	22 27	1 3	14 48	8 4	0 56	0 46	20 16	1 2	3 12
M22	2 48	28 12	5 13	2 8	0 8	11 23	0 14	13 36	0 11	11 31	0 55	12 24	2 38	20 36	0 38	22 27	1 3	14 48	8 4	0 56	0 44	20 19	1 5	3 12
T 23	3 11	26 10	4 55	2 32	0n10	11 51	0 11	13 50	0 12	11 26	0 55	12 23	2 38	20 36	0 38	22 27	1 4	14 48	8 4	0 56	0 43	20 21	1 8	3 12
W24	3 35	22 45	4 21	2 50	0 27	12 20	0 9	14 5	0 13	11 22	0 55	12 22	2 38	20 36	0 37	22 27	1 4	14 47	8 4	0 56	0 42	20 24	1 11	3 12
T 25	3 58	18 3	3 32	3 3	0 43	12 47	0 6	14 19	0 13	11 18	0 55	12 20	2 38	20 36	0 37	22 27	1 4	14 47	8 5	0 56	0 41	20 26	1 15	3 12
F 26	4 22	12 17	2 29	3 10	0 57	13 15	0 3	14 33	0 14	11 14	0 56	12 19	2 38	20 36	0 37	22 27	1 4	14 47	8 5	0 57	0 39	20 29	1 18	3 11
S 27	4 45	5 43	1 16	3 12	1 10	13 42	0 1	14 47	0 14	11 10	0 56	12 18	2 38	20 36	0 37	22 27	1 4	14 47	8 5	0 57	0 38	20 31	1 21	3 11
S 28	5 8	1s19	0s 4	3 9	1 22	14 9	0s 2	15 1	0 15	11 6	0 56	12 16	2 39	20 36	0 37	22 27	1 4	14 47	8 5	0 57	0 37	20 34	1 25	3 11
M29	5 31	8 24	1 25	3 0	1 32	14 36	0 5	15 15	0 16	11 2	0 56	12 15	2 39	20 37	0 37	22 27	1 4	14 47	8 5	0 57	0 35	20 36	1 28	3 11
T 30	5s55	15s 5	2s42	2n47	1n40	15s 2	0s 8	15s29	0s16	10n58	0n56	12n14	2s39	20s37	0s37	22n27	1s 4	14n47	8s 5	0n56	0n34	20n39	1s31	3s11

Julian Day Number = 2236303.5, Delta T = 07m36s
Ecliptic obliquity = 23°31'07, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'09, Lahiri = 15°38'09 Julian Calendar 1 Sept. 1410 == Greg. Calendar 10 Sept. 1410

ASTRODIENST EPHEMERIS for the year 1410
geocentric

OCTOBER 1410 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 11 19	15♎56'46	18♏ 3	27♍51	11♏22	11♏52	4♍ 8	9°R32	1°R 0	1°R54	16°R24	2°R20	1♈22	17♉34	26♍38	W 1
T 2	1 15 16	16°56'26	2♐56	28°56	12°36	12°35	4°19	9♉28	1°D 0	1♋54	16♊24	2♈18	1°19	17°40	26°47	T 2
F 3	1 19 12	17°56'07	17°34	0♎ 8	13°51	13°17	4°30	9°24	1♒ 0	1°54	16°23	2°17	1°16	17°47	26°55	F 3
S 4	1 23 9	18°55'50	1♑52	1°25	15° 5	13°59	4°41	9°19	1° 0	1°54	16°22	2°15	1°13	17°54	27° 3	S 4
S 5	1 27 5	19°55'35	15°47	2°46	16°19	14°42	4°52	9°15	1° 0	1°53	16°22	2°D15	1°10	18° 1	27°12	S 5
M 6	1 31 2	20°55'22	29°19	4°10	17°33	15°25	5° 3	9°10	1° 0	1°53	16°21	2°15	1° 7	18° 7	27°20	M 6
T 7	1 34 58	21°55'10	12♒29	5°38	18°47	16° 7	5°14	9° 6	1° 0	1°53	16°21	2°16	1° 3	18°14	27°28	T 7
W 8	1 38 55	22°55'00	25°21	7° 9	20° 1	16°50	5°24	9° 1	1° 1	1°52	16°20	2°17	1° 0	18°21	27°37	W 8
T 9	1 42 51	23°54'51	7♓56	8°41	21°14	17°33	5°35	8°57	1° 1	1°52	16°19	2°19	0°57	18°27	27°45	T 9
F 10	1 46 48	24°54'44	20°19	10°15	22°28	18°16	5°45	8°52	1° 1	1°52	16°19	2°20	0°54	18°34	27°53	F 10
S 11	1 50 45	25°54'39	2♈30	11°50	23°42	18°59	5°56	8°47	1° 2	1°51	16°18	2°R20	0°51	18°41	28° 1	S 11
S 12	1 54 41	26°54'36	14°34	13°27	24°56	19°42	6° 6	8°43	1° 2	1°51	16°17	2°20	0°48	18°47	28°10	S 12
M13	1 58 38	27°54'35	26°31	15° 4	26°10	20°25	6°16	8°38	1° 3	1°50	16°17	2°18	0°44	18°54	28°18	M13
T 14	2 2 34	28°54'36	8♉24	16°42	27°24	21° 8	6°27	8°33	1° 3	1°50	16°16	2°14	0°41	19° 1	28°26	T 14
W15	2 6 31	29°54'38	20°15	18°21	28°38	21°51	6°37	8°28	1° 4	1°49	16°15	2°10	0°38	19° 7	28°34	W15
T 16	2 10 27	0♏54'43	2♊ 5	19°59	29°52	22°35	6°47	8°24	1° 5	1°48	16°14	2° 5	0°35	19°14	28°42	T 16
F 17	2 14 24	1°54'50	13°57	21°38	1♐ 6	23°18	6°57	8°19	1° 5	1°48	16°14	1°59	0°32	19°21	28°50	F 17
S 18	2 18 20	2°54'59	25°53	23°17	2°19	24° 1	7° 6	8°14	1° 6	1°47	16°13	1°54	0°28	19°28	28°58	S 18
S 19	2 22 17	3°55'10	7♋57	24°56	3°33	24°45	7°16	8° 9	1° 7	1°46	16°12	1°50	0°25	19°34	29° 5	S 19
M20	2 26 14	4°55'22	20°12	26°34	4°47	25°28	7°26	8° 4	1° 8	1°46	16°11	1°48	0°22	19°41	29°13	M20
T 21	2 30 10	5°55'37	2♌42	28°13	6° 1	26°12	7°35	7°59	1° 9	1°45	16°10	1°D47	0°19	19°48	29°21	T 21
W22	2 34 7	6°55'54	15°32	29°51	7°15	26°55	7°45	7°54	1°10	1°44	16°10	1°47	0°16	19°54	29°29	W22
T 23	2 38 3	7°56'13	28°45	1♏29	8°28	27°39	7°54	7°50	1°11	1°43	16° 9	1°48	0°13	20° 1	29°36	T 23
F 24	2 42 0	8°56'34	12♍24	3° 7	9°42	28°23	8° 3	7°45	1°12	1°42	16° 8	1°50	0° 9	20° 8	29°44	F 24
S 25	2 45 56	9°56'57	26°30	4°45	10°56	29° 7	8°12	7°40	1°13	1°41	16° 7	1°R51	0° 6	20°14	29°52	S 25
S 26	2 49 53	10°57'22	11♎ 4	6°22	12°10	29°51	8°21	7°35	1°14	1°40	16° 6	1°50	0° 3	20°21	29°59	S 26
M27	2 53 49	11°57'49	26° 0	7°59	13°23	0♐35	8°30	7°30	1°15	1°39	16° 5	1°48	29♓59	20°28	0♎ 6	M27
T 28	2 57 46	12°58'17	11♏12	9°36	14°37	1°19	8°39	7°25	1°16	1°39	16° 4	1°44	29°57	20°34	0°14	T 28
W29	3 1 43	13°58'48	26°30	11°12	15°51	2° 3	8°47	7°20	1°18	1°38	16° 3	1°39	29°54	20°41	0°21	W29
T 30	3 5 39	14°59'20	11♐43	12°48	17° 4	2°47	8°56	7°15	1°19	1°36	16° 2	1°32	29°50	20°48	0°28	T 30
F 31	3 9 36	15♏59'53	26♐40	14♏24	18♐18	3♐31	9♍ 4	7♉11	1♒20	1♋35	16♊ 1	1♈25	29♓47	20♉55	0♎36	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	6s18	20s53	3s47	2n30	1n47	15s28	0s10	15s43	0s17	10n54	0n56	12n12	2s39	20s37	0s37	22n27	1s 4	14n46	8s 5	0n56	0n33	20n42	1s34	3s11
T 2	6 41	25 19	4 36	2 9	1 53	15 53	0 13	15 57	0 18	10 50	0 56	12 11	2 39	20 36	0 37	22 27	1 4	14 46	8 5	0 55	0 32	20 44	1 38	3 10
F 3	7 4	28 0	5 6	1 44	1 57	16 18	0 16	16 10	0 18	10 46	0 57	12 9	2 39	20 36	0 37	22 27	1 4	14 46	8 6	0 54	0 30	20 47	1 41	3 10
S 4	7 26	28 46	5 16	1 17	2 0	16 43	0 19	16 23	0 19	10 42	0 57	12 8	2 39	20 36	0 37	22 26	1 4	14 46	8 6	0 54	0 29	20 49	1 44	3 10
S 5	7 49	27 40	5 7	0 46	2 2	17 7	0 22	16 37	0 19	10 38	0 57	12 6	2 39	20 36	0 37	22 26	1 4	14 46	8 6	0 54	0 28	20 51	1 47	3 10
M 6	8 12	24 57	4 42	0 13	2 4	17 31	0 24	16 50	0 20	10 35	0 57	12 5	2 39	20 36	0 37	22 26	1 4	14 46	8 6	0 54	0 27	20 54	1 50	3 10
T 7	8 34	20 58	4 1	0s21	2 4	17 54	0 27	17 3	0 21	10 31	0 57	12 3	2 39	20 36	0 37	22 26	1 4	14 45	8 6	0 54	0 25	20 56	1 54	3 10
W 8	8 56	16 6	3 10	0 58	2 3	18 17	0 30	17 16	0 21	10 27	0 57	12 2	2 39	20 36	0 37	22 26	1 4	14 45	8 6	0 55	0 24	20 59	1 57	3 10
T 9	9 19	10 38	2 11	1 35	2 2	18 39	0 33	17 28	0 22	10 23	0 58	12 0	2 39	20 36	0 37	22 26	1 4	14 45	8 6	0 55	0 23	21 1	2 0	3 10
F 10	9 41	4 52	1 6	2 14	1 59	19 1	0 36	17 41	0 22	10 20	0 58	11 59	2 39	20 36	0 37	22 26	1 4	14 45	8 6	0 56	0 22	21 4	2 3	3 9
S 11	10 3	1n 1	0n 1	2 54	1 57	19 23	0 38	17 54	0 23	10 16	0 58	11 57	2 40	20 36	0 37	22 26	1 4	14 45	8 6	0 56	0 20	21 6	2 6	3 9
S 12	10 24	6 47	1 7	3 35	1 53	19 44	0 41	18 6	0 24	10 12	0 58	11 56	2 40	20 36	0 37	22 26	1 4	14 45	8 6	0 56	0 19	21 9	2 9	3 9
M13	10 46	12 16	2 9	4 16	1 50	20 4	0 44	18 18	0 24	10 9	0 58	11 54	2 40	20 36	0 37	22 26	1 4	14 44	8 7	0 55	0 18	21 11	2 13	3 9
T 14	11 7	17 16	3 5	4 58	1 45	20 24	0 47	18 30	0 25	10 5	0 59	11 53	2 40	20 35	0 37	22 26	1 4	14 44	8 7	0 54	0 16	21 14	2 16	3 9
W15	11 29	21 36	3 53	5 40	1 41	20 43	0 49	18 42	0 25	10 1	0 59	11 51	2 40	20 35	0 37	22 26	1 4	14 44	8 7	0 52	0 15	21 16	2 19	3 9
T 16	11 50	25 4	4 31	6 22	1 36	21 2	0 52	18 54	0 26	9 58	0 59	11 50	2 40	20 35	0 37	22 26	1 4	14 44	8 7	0 50	0 14	21 19	2 22	3 9
F 17	12 11	27 28	4 57	7 4	1 31	21 20	0 55	19 5	0 27	9 54	0 59	11 48	2 40	20 35	0 37	22 26	1 4	14 44	8 7	0 48	0 13	21 21	2 25	3 9
S 18	12 31	28 37	5 10	7 46	1 25	21 38	0 57	19 17	0 27	9 51	0 59	11 47	2 40	20 35	0 37	22 26	1 4	14 44	8 7	0 46	0 11	21 23	2 28	3 9
S 19	12 52	28 26	5 10	8 27	1 19	21 55	1 0	19 28	0 28	9 47	0 59	11 45	2 40	20 35	0 37	22 26	1 4	14 43	8 7	0 44	0 10	21 26	2 31	3 9
M20	13 12	26 52	4 56	9 9	1 13	22 11	1 3	19 39	0 28	9 44	1 0	11 44	2 40	20 34	0 37	22 26	1 4	14 43	8 7	0 43	0 9	21 28	2 34	3 9
T 21	13 32	23 58	4 28	9 50	1 7	22 27	1 5	19 50	0 29	9 41	1 0	11 42	2 40	20 34	0 37	22 26	1 4	14 43	8 7	0 43	0 8	21 31	2 37	3 9
W22	13 52	19 49	3 46	10 31	1 1	22 42	1 8	20 1	0 30	9 37	1 0	11 41	2 40	20 34	0 37	22 26	1 4	14 43	8 7	0 43	0 6	21 33	2 40	3 8
T 23	14 12	14 37	2 51	11 11	0 54	22 57	1 10	20 11	0 30	9 34	1 0	11 39	2 39	20 34	0 37	22 26	1 4	14 43	8 7	0 43	0 5	21 35	2 43	3 8
F 24	14 32	8 32	1 44	11 51	0 48	23 11	1 13	20 22	0 31	9 31	1 0	11 37	2 39	20 33	0 37	22 26	1 4	14 43	8 7	0 44	0 4	21 38	2 46	3 8
S 25	14 51	1 50	0 29	12 30	0 41	23 24	1 15	20 32	0 31	9 28	1 1	11 36	2 39	20 33	0 37	22 26	1 4	14 43	8 7	0 44	0 2	21 40	2 49	3 8
S 26	15 10	5s 9	0s50	13 9	0 35	23 36	1 18	20 42	0 32	9 24	1 1	11 34	2 39	20 33	0 37	22 26	1 4	14 42	8 8	0 44	0 1	21 43	2 52	3 8
M27	15 29	12 3	2 7	13 47	0 28	23 48	1 20	20 52	0 32	9 21	1 1	11 33	2 39	20 32	0 37	22 26	1 4	14 42	8 8	0 43	0s 0	21 45	2 55	3 8
T 28	15 47	18 22	3 17	14 24	0 21	23 59	1 22	21 2	0 33	9 18	1 1	11 31	2 39	20 32	0 37	22 26	1 4	14 42	8 8	0 42	0 1	21 47	2 58	3 8
W29	16 5	23 32	4 13	15 1	0 14	24 10	1 25	21 11	0 33	9 15	1 2	11 30	2 39	20 32	0 37	22 26	1 4	14 42	8 8	0 39	0 3	21 50	3 1	3 8
T 30	16 23	27 4	4 51	15 37	0 8	24 20	1 27	21 20	0 34	9 12	1 2	11 28	2 39	20 32	0 37	22 26	1 4	14 42	8 8	0 37	0 4	21 52	3 4	3 8
F 31	16s41	28s36	5s 8	16s12	0n 1	24s29	1s29	21s29	0s35	9n 9	1n 2	11n27	2s39	20s31	0s37	22n26	1s 4	14n42	8s 8	0n34	0s 5	21n54	3s 7	3s 8

Julian Day Number = 2236333.5, Delta T = 07m36s
Ecliptic obliquity = 23°31'07, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'13, Lahiri = 15°38'13 Julian Calendar 1 Oct. 1410 == Greg. Calendar 10 Oct. 1410

ASTRODIENST EPHEMERIS for the year 1410
geocentric

NOVEMBER 1410 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 13 32	17♏ 0'28	11♉14	16♏ 0	19♐32	4♐15	9♍12	7°R 6	1♒22	1°R34	16°R 0	1°R19	29♓44	21♉ 1	0♎43	S 1
S 2	3 17 29	18° 1'04	25°20	17°35	20°45	5° 0	9°20	7♉ 1	1°23	1♋33	15♊59	1°R15	29°41	21° 8	0°50	S 2
M 3	3 21 25	19° 1'41	8♒58	19°10	21°59	5°44	9°28	6°56	1°25	1°32	15°58	1°12	29°38	21°15	0°57	M 3
T 4	3 25 22	20° 2'19	22° 9	20°45	23°12	6°28	9°36	6°52	1°27	1°31	15°57	1°D12	29°34	21°21	1° 4	T 4
W 5	3 29 18	21° 2'58	4♓55	22°20	24°26	7°13	9°44	6°47	1°28	1°30	15°56	1°13	29°31	21°28	1°11	W 5
T 6	3 33 15	22° 3'39	17°22	23°54	25°39	7°57	9°51	6°42	1°30	1°29	15°55	1°14	29°28	21°35	1°18	T 6
F 7	3 37 12	23° 4'20	29°34	25°29	26°53	8°42	9°59	6°38	1°32	1°27	15°54	1°R15	29°25	21°41	1°24	F 7
S 8	3 41 8	24° 5'03	11♈36	27° 3	28° 6	9°26	10° 6	6°33	1°33	1°26	15°53	1°14	29°22	21°48	1°31	S 8
S 9	3 45 5	25° 5'47	23°30	28°37	29°20	10°11	10°13	6°29	1°35	1°25	15°52	1°11	29°19	21°55	1°37	S 9
M10	3 49 1	26° 6'32	5♉22	0♐11	0♉33	10°56	10°20	6°24	1°37	1°23	15°51	1° 6	29°15	22° 1	1°44	M10
T 11	3 52 58	27° 7'18	17°12	1°44	1°46	11°41	10°27	6°20	1°39	1°22	15°50	0°58	29°12	22° 8	1°50	T 11
W12	3 56 54	28° 8'06	29° 3	3°18	3° 0	12°26	10°34	6°16	1°41	1°21	15°48	0°48	29° 9	22°15	1°57	W12
T 13	4 0 51	29° 8'55	10♊56	4°52	4°13	13°10	10°40	6°11	1°43	1°19	15°47	0°37	29° 6	22°22	2° 3	T 13
F 14	4 4 47	0♐ 9'45	22°54	6°25	5°26	13°55	10°47	6° 7	1°45	1°18	15°46	0°25	29° 3	22°28	2° 9	F 14
S 15	4 8 44	1°10'37	4♋56	7°59	6°40	14°40	10°53	6° 3	1°47	1°17	15°45	0°13	29° 0	22°35	2°15	S 15
S 16	4 12 41	2°11'29	17° 6	9°32	7°53	15°25	10°59	5°59	1°49	1°15	15°44	0° 3	28°56	22°42	2°21	S 16
M17	4 16 37	3°12'23	29°25	11° 6	9° 6	16°11	11° 5	5°55	1°51	1°14	15°43	29♓55	28°53	22°48	2°27	M17
T 18	4 20 34	4°13'19	11♌56	12°39	10°19	16°56	11°11	5°51	1°54	1°12	15°42	29°50	28°50	22°55	2°33	T 18
W19	4 24 30	5°14'15	24°42	14°12	11°32	17°41	11°17	5°47	1°56	1°11	15°41	29°48	28°47	23° 2	2°39	W19
T 20	4 28 27	6°15'13	7♍48	15°46	12°45	18°26	11°22	5°43	1°58	1° 9	15°39	29°D47	28°44	23° 8	2°45	T 20
F 21	4 32 23	7°16'12	21°15	17°19	13°58	19°11	11°28	5°39	2° 1	1° 8	15°38	29°48	28°40	23°15	2°50	F 21
S 22	4 36 20	8°17'12	5♎ 8	18°52	15°11	19°57	11°33	5°35	2° 3	1° 6	15°37	29°R48	28°37	23°22	2°56	S 22
S 23	4 40 17	9°18'14	19°27	20°25	16°24	20°42	11°38	5°32	2° 5	1° 5	15°36	29°46	28°34	23°29	3° 1	S 23
M24	4 44 13	10°19'16	4♏11	21°58	17°37	21°28	11°43	5°28	2° 8	1° 3	15°35	29°42	28°31	23°35	3° 7	M24
T 25	4 48 10	11°20'20	19°14	23°31	18°50	22°13	11°47	5°25	2°10	1° 2	15°34	29°36	28°28	23°42	3°12	T 25
W26	4 52 6	12°21'25	4♐29	25° 4	20° 3	22°59	11°52	5°21	2°13	1° 0	15°32	29°26	28°25	23°49	3°17	W26
T 27	4 56 3	13°22'30	19°45	26°37	21°15	23°44	11°56	5°18	2°15	0°58	15°31	29°15	28°21	23°55	3°22	T 27
F 28	4 59 59	14°23'36	4♑50	28° 9	22°28	24°30	12° 0	5°15	2°18	0°57	15°30	29° 4	28°18	24° 2	3°27	F 28
S 29	5 3 56	15°24'43	19°35	29°41	23°41	25°16	12° 4	5°12	2°21	0°55	15°29	28°54	28°15	24° 9	3°32	S 29
S 30	5 7 52	16♐25'50	3♒53	1♑13	24♑53	26♐ 2	12♍ 8	5♉ 8	2♒23	0♋54	15♊28	28♓45	28♓12	24♉15	3♎37	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	16s58	28s 5	5s 4	16s46	0s 6	24s37	1s31	21s38	0s35	9n 6	1n 2	11n25	2s39	20s31	0s36	22n26	1s 4	14n42	8s 8	0n32	0s 6	21n57	3s 9	3s 8
S 2	17 15	25 45	4 42	17 20	0 12	24 45	1 33	21 47	0 36	9 3	1 2	11 24	2 39	20 30	0 36	22 26	1 4	14 41	8 8	0 30	0 8	21 59	3 12	3 8
M 3	17 32	22 0	4 4	17 53	0 19	24 52	1 35	21 56	0 36	9 1	1 3	11 23	2 39	20 30	0 36	22 26	1 4	14 41	8 8	0 29	0 9	22 1	3 15	3 8
T 4	17 49	17 15	3 15	18 25	0 25	24 58	1 37	22 4	0 37	8 58	1 3	11 21	2 39	20 30	0 36	22 26	1 4	14 41	8 8	0 29	0 10	22 4	3 18	3 8
W 5	18 5	11 52	2 17	18 56	0 32	25 3	1 39	22 12	0 37	8 55	1 3	11 20	2 38	20 29	0 36	22 26	1 4	14 41	8 8	0 29	0 11	22 6	3 21	3 8
T 6	18 21	6 9	1 14	19 26	0 38	25 8	1 41	22 20	0 38	8 53	1 3	11 18	2 38	20 29	0 36	22 26	1 5	14 41	8 8	0 30	0 13	22 8	3 23	3 8
F 7	18 36	0 19	0 9	19 55	0 45	25 12	1 43	22 27	0 38	8 50	1 4	11 17	2 38	20 29	0 36	22 26	1 5	14 41	8 8	0 30	0 14	22 11	3 26	3 8
S 8	18 51	5n27	0n55	20 23	0 51	25 15	1 45	22 35	0 39	8 47	1 4	11 16	2 38	20 28	0 36	22 26	1 5	14 41	8 8	0 30	0 15	22 13	3 29	3 8
S 9	19 6	10 58	1 57	20 50	0 57	25 17	1 46	22 42	0 39	8 45	1 4	11 14	2 38	20 28	0 36	22 26	1 5	14 40	8 8	0 28	0 17	22 15	3 31	3 8
M10	19 21	16 3	2 52	21 17	1 3	25 19	1 48	22 49	0 40	8 42	1 4	11 13	2 38	20 27	0 36	22 26	1 5	14 40	8 8	0 26	0 18	22 17	3 34	3 8
T 11	19 35	20 32	3 40	21 42	1 9	25 20	1 50	22 56	0 40	8 40	1 5	11 12	2 38	20 27	0 36	22 26	1 5	14 40	8 8	0 23	0 19	22 20	3 36	3 8
W12	19 49	24 13	4 19	22 6	1 14	25 20	1 51	23 2	0 41	8 38	1 5	11 10	2 37	20 26	0 36	22 26	1 5	14 40	8 8	0 19	0 20	22 22	3 39	3 8
T 13	20 2	26 52	4 46	22 29	1 20	25 20	1 53	23 8	0 41	8 35	1 5	11 9	2 37	20 26	0 36	22 26	1 5	14 40	8 8	0 15	0 22	22 24	3 41	3 8
F 14	20 15	28 20	5 1	22 51	1 25	25 18	1 54	23 14	0 42	8 33	1 5	11 8	2 37	20 25	0 36	22 26	1 5	14 40	8 8	0 10	0 23	22 27	3 44	3 8
S 15	20 28	28 28	5 2	23 12	1 30	25 16	1 55	23 20	0 42	8 31	1 6	11 7	2 37	20 25	0 36	22 26	1 5	14 40	8 8	0 5	0 24	22 29	3 46	3 8
S 16	20 40	27 13	4 50	23 31	1 35	25 13	1 57	23 26	0 43	8 29	1 6	11 6	2 37	20 24	0 36	22 26	1 5	14 40	8 8	0 1	0 25	22 31	3 49	3 8
M17	20 52	24 39	4 25	23 50	1 40	25 10	1 58	23 31	0 43	8 27	1 6	11 4	2 37	20 24	0 36	22 26	1 5	14 39	8 8	0s 2	0 27	22 33	3 51	3 8
T 18	21 4	20 53	3 46	24 7	1 44	25 5	1 59	23 36	0 44	8 25	1 6	11 3	2 36	20 23	0 36	22 26	1 5	14 39	8 8	0 4	0 28	22 36	3 54	3 8
W19	21 15	16 5	2 55	24 23	1 49	25 0	2 0	23 41	0 44	8 23	1 7	11 2	2 36	20 23	0 36	22 26	1 5	14 39	8 8	0 5	0 29	22 38	3 56	3 8
T 20	21 25	10 26	1 54	24 37	1 53	24 54	2 1	23 45	0 45	8 21	1 7	11 1	2 36	20 22	0 36	22 26	1 5	14 39	8 8	0 5	0 30	22 40	3 58	3 8
F 21	21 36	4 10	0 45	24 50	1 56	24 48	2 1	23 50	0 45	8 19	1 7	11 0	2 36	20 22	0 36	22 26	1 5	14 39	8 8	0 5	0 32	22 42	4 1	3 8
S 22	21 46	2s29	0s28	25 2	2 0	24 40	2 2	23 54	0 46	8 18	1 7	10 59	2 36	20 21	0 36	22 26	1 5	14 39	8 8	0 5	0 33	22 45	4 3	3 8
S 23	21 55	9 13	1 42	25 13	2 3	24 32	2 3	23 57	0 46	8 16	1 8	10 58	2 35	20 21	0 36	22 26	1 5	14 39	8 8	0 5	0 34	22 47	4 5	3 8
M24	22 4	15 39	2 52	25 22	2 6	24 24	2 3	24 1	0 47	8 14	1 8	10 57	2 35	20 20	0 36	22 26	1 5	14 39	8 8	0 7	0 36	22 49	4 7	3 8
T 25	22 13	21 17	3 50	25 30	2 8	24 14	2 4	24 4	0 47	8 13	1 8	10 56	2 35	20 20	0 36	22 26	1 5	14 39	8 8	0 10	0 37	22 51	4 9	3 8
W26	22 21	25 35	4 33	25 36	2 11	24 4	2 4	24 7	0 47	8 11	1 8	10 55	2 35	20 19	0 36	22 26	1 5	14 39	8 8	0 13	0 38	22 53	4 11	3 8
T 27	22 29	28 3	4 57	25 41	2 12	23 53	2 5	24 10	0 48	8 10	1 9	10 54	2 34	20 18	0 36	22 26	1 5	14 38	8 8	0 18	0 39	22 56	4 14	3 8
F 28	22 36	28 25	5 0	25 44	2 14	23 41	2 5	24 12	0 48	8 8	1 9	10 53	2 34	20 18	0 36	22 26	1 5	14 38	8 8	0 22	0 41	22 58	4 16	3 8
S 29	22 43	26 44	4 42	25 46	2 15	23 29	2 5	24 15	0 49	8 7	1 9	10 53	2 34	20 17	0 36	22 26	1 5	14 38	8 8	0 27	0 42	23 0	4 18	3 9
S 30	22s49	23s21	4s 7	25s46	2s15	23s16	2s 5	24s17	0s49	8n 6	1n 9	10n52	2s34	20s16	0s36	22n26	1s 5	14n38	8s 8	0s30	0s43	23n 2	4s20	3s 9

Julian Day Number = 2236364.5, Delta T = 07m36s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'17, Lahiri = 15°38'18 Julian Calendar 1 Nov. 1410 == Greg. Calendar 10 Nov. 1410

ASTRODIENST EPHEMERIS for the year 1410
geocentric

DECEMBER 1410 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 11 49	17♐26'58	17♒40	2♑44	26♑ 6	26♐47	12♍12	5°R 6	2♒26	0°R52	15°R26	28°R39	28♓ 9	24♉22	3♎42	M 1
T 2	5 15 46	18°28'06	0♓58	4°15	27°18	27°33	12°15	5♉ 3	2°29	0♋50	15♊25	28♓36	28° 6	24°29	3°46	T 2
W 3	5 19 42	19°29'14	13°48	5°45	28°31	28°19	12°19	5° 0	2°31	0°49	15°24	28°35	28° 2	24°36	3°51	W 3
T 4	5 23 39	20°30'22	26°16	7°14	29°43	29° 5	12°22	4°57	2°34	0°47	15°23	28°35	27°59	24°42	3°55	T 4
F 5	5 27 35	21°31'30	8♈26	8°42	0♒55	29°51	12°25	4°55	2°37	0°45	15°22	28°35	27°56	24°49	3°59	F 5
S 6	5 31 32	22°32'39	20°24	10° 8	2° 8	0♑37	12°28	4°52	2°40	0°44	15°21	28°33	27°53	24°56	4° 4	S 6
S 7	5 35 28	23°33'48	2♉16	11°34	3°20	1°23	12°30	4°50	2°43	0°42	15°19	28°29	27°50	25° 2	4° 8	S 7
M 8	5 39 25	24°34'56	14° 5	12°57	4°32	2° 9	12°33	4°47	2°46	0°40	15°18	28°23	27°46	25° 9	4°12	M 8
T 9	5 43 21	25°36'06	25°54	14°18	5°44	2°55	12°35	4°45	2°49	0°39	15°17	28°13	27°43	25°16	4°16	T 9
W10	5 47 18	26°37'15	7♊48	15°37	6°56	3°41	12°37	4°43	2°52	0°37	15°16	28° 0	27°40	25°22	4°19	W10
T 11	5 51 15	27°38'24	19°47	16°52	8° 7	4°28	12°39	4°41	2°55	0°35	15°15	27°46	27°37	25°29	4°23	T 11
F 12	5 55 11	28°39'34	1♋53	18° 4	9°19	5°14	12°40	4°39	2°58	0°33	15°14	27°31	27°34	25°36	4°27	F 12
S 13	5 59 8	29°40'44	14° 7	19°12	10°31	6° 0	12°42	4°38	3° 1	0°32	15°13	27°16	27°31	25°43	4°30	S 13
S 14	6 3 4	0♑41'54	26°29	20°14	11°42	6°47	12°43	4°36	3° 4	0°30	15°11	27° 3	27°27	25°49	4°33	S 14
M15	6 7 1	1°43'04	9♌ 1	21°12	12°54	7°33	12°44	4°34	3° 7	0°28	15°10	26°53	27°24	25°56	4°37	M15
T 16	6 10 57	2°44'14	21°42	22° 3	14° 5	8°19	12°45	4°33	3°10	0°27	15° 9	26°46	27°21	26° 3	4°40	T 16
W17	6 14 54	3°45'24	4♍36	22°46	15°17	9° 6	12°46	4°32	3°13	0°25	15° 8	26°43	27°18	26° 9	4°43	W17
T 18	6 18 51	4°46'35	17°44	23°22	16°28	9°52	12°46	4°30	3°16	0°23	15° 7	26°41	27°15	26°16	4°46	T 18
F 19	6 22 47	5°47'46	1♎ 8	23°48	17°39	10°39	12°46	4°29	3°19	0°22	15° 6	26°41	27°12	26°23	4°48	F 19
S 20	6 26 44	6°48'57	14°52	24° 4	18°50	11°25	12°R47	4°28	3°23	0°20	15° 5	26°41	27° 8	26°29	4°51	S 20
S 21	6 30 40	7°50'08	28°55	24°R10	20° 1	12°12	12°46	4°27	3°26	0°18	15° 4	26°39	27° 5	26°36	4°53	S 21
M22	6 34 37	8°51'20	13♏20	24° 4	21°12	12°59	12°46	4°27	3°29	0°17	15° 3	26°36	27° 2	26°43	4°56	M22
T 23	6 38 33	9°52'31	28° 2	23°47	22°22	13°45	12°46	4°26	3°32	0°15	15° 2	26°29	26°59	26°50	4°58	T 23
W24	6 42 30	10°53'43	12♐56	23°18	23°33	14°32	12°45	4°25	3°36	0°13	15° 1	26°20	26°56	26°56	5° 0	W24
T 25	6 46 26	11°54'54	27°55	22°37	24°43	15°19	12°44	4°25	3°39	0°12	15° 0	26° 9	26°52	27° 3	5° 2	T 25
F 26	6 50 23	12°56'05	12♑48	21°45	25°54	16° 5	12°43	4°25	3°42	0°10	14°58	25°57	26°49	27°10	5° 4	F 26
S 27	6 54 20	13°57'16	27°28	20°44	27° 4	16°52	12°42	4°24	3°46	0° 8	14°57	25°46	26°46	27°16	5° 6	S 27
S 28	6 58 16	14°58'26	11♒45	19°36	28°14	17°39	12°40	4°D24	3°49	0° 7	14°56	25°38	26°43	27°23	5° 8	S 28
M29	7 2 13	15°59'36	25°36	18°21	29°24	18°26	12°39	4°24	3°52	0° 5	14°55	25°31	26°40	27°30	5° 9	M29
T 30	7 6 9	17° 0'44	8♓59	17° 3	0♓34	19°13	12°37	4°24	3°56	0° 3	14°54	25°28	26°37	27°37	5°11	T 30
W31	7 10 6	18♑ 1'52	21♓55	15♑45	1♓43	20♑ 0	12♍35	4♉25	3♒59	0♋ 2	14♊54	25°D27	26♓33	27♉43	5♎12	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	22s55	18s44	3s18	25s45	2s15	23s 3	2s 5	24s18	0s50	8n 5	1n10	10n51	2s34	20s16	0s36	22n26	1s 5	14n38	8s 8	0s32	0s44	23n 4	4s21	3s 9
T 2	23 1	13 22	2 21	25 42	2 15	22 48	2 5	24 20	0 50	8 4	1 10	10 50	2 33	20 15	0 36	22 26	1 5	14 38	8 8	0 33	0 46	23 6	4 23	3 9
W 3	23 6	7 35	1 17	25 37	2 14	22 33	2 4	24 21	0 50	8 3	1 10	10 50	2 33	20 15	0 36	22 26	1 5	14 38	8 8	0 34	0 47	23 9	4 25	3 9
T 4	23 11	1 41	0 12	25 31	2 12	22 18	2 4	24 22	0 51	8 2	1 11	10 49	2 33	20 14	0 36	22 26	1 5	14 38	8 8	0 34	0 48	23 11	4 27	3 9
F 5	23 15	4n 9	0n52	25 23	2 10	22 2	2 4	24 22	0 51	8 1	1 11	10 48	2 33	20 13	0 36	22 26	1 5	14 38	8 8	0 34	0 49	23 13	4 29	3 9
S 6	23 18	9 44	1 53	25 14	2 7	21 45	2 3	24 23	0 52	8 0	1 11	10 48	2 32	20 13	0 36	22 26	1 5	14 38	8 7	0 35	0 51	23 15	4 30	3 9
S 7	23 22	14 55	2 48	25 4	2 3	21 28	2 2	24 23	0 52	7 59	1 11	10 47	2 32	20 12	0 36	22 26	1 5	14 38	8 7	0 36	0 52	23 17	4 32	3 9
M 8	23 24	19 32	3 35	24 51	1 59	21 10	2 2	24 22	0 52	7 59	1 12	10 47	2 32	20 11	0 36	22 26	1 5	14 38	8 7	0 39	0 53	23 19	4 34	3 9
T 9	23 27	23 24	4 14	24 38	1 54	20 51	2 1	24 22	0 53	7 58	1 12	10 46	2 31	20 11	0 36	22 26	1 5	14 38	8 7	0 43	0 55	23 21	4 35	3 9
W10	23 28	26 18	4 41	24 23	1 48	20 32	2 0	24 21	0 53	7 58	1 12	10 46	2 31	20 10	0 36	22 26	1 5	14 38	8 7	0 48	0 56	23 23	4 37	3 9
T 11	23 30	28 3	4 56	24 7	1 41	20 12	1 59	24 20	0 54	7 57	1 13	10 45	2 31	20 9	0 36	22 26	1 5	14 38	8 7	0 54	0 57	23 26	4 38	3 9
F 12	23 31	28 28	4 58	23 50	1 33	19 52	1 58	24 19	0 54	7 57	1 13	10 45	2 31	20 8	0 36	22 26	1 5	14 38	8 7	1 0	0 58	23 28	4 40	3 9
S 13	23 31	27 31	4 46	23 31	1 24	19 32	1 56	24 17	0 54	7 57	1 13	10 45	2 30	20 8	0 36	22 26	1 5	14 38	8 7	1 5	1 0	23 30	4 41	3 9
S 14	23 31	25 12	4 21	23 12	1 14	19 10	1 55	24 15	0 55	7 56	1 13	10 44	2 30	20 7	0 36	22 26	1 5	14 38	8 7	1 10	1 1	23 32	4 43	3 9
M15	23 30	21 39	3 43	22 52	1 3	18 49	1 54	24 13	0 55	7 56	1 14	10 44	2 30	20 6	0 36	22 26	1 5	14 38	8 7	1 14	1 2	23 34	4 44	3 10
T 16	23 29	17 3	2 53	22 32	0 50	18 26	1 52	24 11	0 55	7 56	1 14	10 44	2 30	20 6	0 36	22 26	1 5	14 38	8 7	1 17	1 3	23 36	4 45	3 10
W17	23 28	11 37	1 54	22 12	0 37	18 4	1 50	24 8	0 56	7 56	1 14	10 44	2 29	20 5	0 36	22 26	1 5	14 38	8 6	1 19	1 5	23 38	4 47	3 10
T 18	23 26	5 35	0 47	21 52	0 23	17 41	1 48	24 5	0 56	7 56	1 15	10 44	2 29	20 4	0 36	22 26	1 5	14 38	8 6	1 19	1 6	23 40	4 48	3 10
F 19	23 23	0s49	0s24	21 32	0 7	17 17	1 47	24 2	0 56	7 56	1 15	10 44	2 29	20 3	0 36	22 27	1 5	14 38	8 6	1 19	1 7	23 42	4 49	3 10
S 20	23 21	7 20	1 35	21 12	0n10	16 53	1 45	23 58	0 57	7 56	1 15	10 43	2 28	20 3	0 36	22 27	1 5	14 38	8 6	1 19	1 8	23 44	4 50	3 10
S 21	23 17	13 39	2 42	20 54	0 27	16 29	1 43	23 54	0 57	7 57	1 15	10 43	2 28	20 2	0 36	22 27	1 5	14 38	8 6	1 20	1 10	23 46	4 51	3 10
M22	23 13	19 23	3 40	20 37	0 46	16 4	1 40	23 50	0 57	7 57	1 16	10 43	2 28	20 1	0 36	22 27	1 5	14 38	8 6	1 22	1 11	23 48	4 52	3 10
T 23	23 9	24 5	4 25	20 21	1 5	15 39	1 38	23 46	0 58	7 58	1 16	10 44	2 27	20 0	0 36	22 27	1 4	14 38	8 6	1 24	1 12	23 50	4 53	3 10
W24	23 4	27 16	4 53	20 7	1 24	15 13	1 36	23 41	0 58	7 58	1 16	10 44	2 27	19 59	0 36	22 27	1 4	14 38	8 6	1 28	1 14	23 52	4 54	3 10
T 25	22 59	28 31	5 1	19 55	1 43	14 47	1 33	23 36	0 58	7 59	1 17	10 44	2 27	19 59	0 36	22 27	1 4	14 38	8 6	1 32	1 15	23 54	4 55	3 10
F 26	22 53	27 41	4 48	19 45	2 2	14 21	1 30	23 31	0 59	7 59	1 17	10 44	2 27	19 58	0 36	22 27	1 4	14 38	8 5	1 37	1 16	23 56	4 56	3 10
S 27	22 47	24 56	4 17	19 37	2 19	13 54	1 28	23 25	0 59	8 0	1 17	10 44	2 26	19 57	0 36	22 27	1 4	14 38	8 5	1 41	1 17	23 58	4 57	3 10
S 28	22 40	20 40	3 30	19 31	2 36	13 27	1 25	23 20	0 59	8 1	1 17	10 44	2 26	19 56	0 36	22 27	1 4	14 38	8 5	1 45	1 19	24 0	4 57	3 11
M29	22 33	15 24	2 31	19 27	2 50	13 0	1 22	23 14	0 59	8 2	1 18	10 45	2 26	19 55	0 36	22 27	1 4	14 38	8 5	1 47	1 20	24 2	4 58	3 11
T 30	22 26	9 34	1 26	19 24	3 3	12 32	1 19	23 7	1 0	8 3	1 18	10 45	2 25	19 55	0 36	22 27	1 4	14 38	8 5	1 49	1 21	24 4	4 59	3 11
W31	22s18	3s30	0s19	19s23	3n13	12s 5	1s16	23s 1	1s 0	8n 4	1n18	10n45	2s25	19s54	0s36	22n27	1s 4	14n38	8s 5	1s49	1s22	24n 6	4s59	3s11

Julian Day Number = 2236394.5, Delta T = 07m36s
Ecliptic obliquity = 23°31'05, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'21, Lahiri = 15°38'22 Julian Calendar 1 Dec. 1410 == Greg. Calendar 10 Dec. 1410